



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Vellore Institute of Technology [ARI-U-0490]

| Name of<br>Program<br>(Full Name)   | Program<br>Theme | Program<br>Type | Program<br>Category        | Organizing<br>Department /<br>Centre /<br>Student<br>Body Name | Program<br>Start Date  | Program<br>End Date    | Program<br>Duration(in<br>Days) | Program<br>Location | Internal<br>Participants<br>(Student) | Internal<br>Participants<br>(Faculty) | External<br>Participants<br>(Student) | External<br>Participants<br>(Faculty) | Total<br>Number of<br>Participants | Had institute spent expenses either from own resource/rec eived fund to organize the program/acti vity/event? | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) |
|---|------------------|-----------------|----------------------------|--|------------------------|------------------------|---------------------------------|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|---|--|
| Workshop<br>on A3<br>Assertive<br>Attitude<br>Amendment<br>(ALL<br>PROGRAM<br>MES<br>CONDUCTE<br>D IN VIT<br>HAVE<br>INCLINATIO<br>N TO<br>INNOVATIO<br>N AND ARE<br>TRANS<br>DISCIPLINA<br>RY) | Innovation       | Motivational    | Institute<br>Lead Activity | Academic<br>Staff College                                      | 16-04-2018<br>00:00:00 | 16-04-2018<br>00:00:00 | 1                               | Within<br>Campus    | 0                                     | 14                                    | 0                                     | 0                                     | 14                                 | Yes   | 3950   |
| Hadoop and its Eco<br>Systems   | Innovation       | Seminar         | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering            | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1                               | Within<br>Campus    | 100                                   | 0                                     | 0                                     | 0                                     | 100                                | Yes   | 4980   |
| Security<br>Issues in<br>Cloud<br>Computing   | Innovation       | Workshop        | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering            | 19-03-2018<br>00:00:00 | 19-03-2018<br>00:00:00 | 1                               | Within<br>Campus    | 150                                   | 0                                     | 0                                     | 0                                     | 150                                | Yes   | 4780   |
| Very Large<br>Scale<br>Integrated<br>Circuits and<br>Field Pro  | Innovation       | Training        | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering            | 29-04-2019<br>00:00:00 | 29-04-2019<br>00:00:00 | 1                               | Within<br>Campus    | 100                                   | 0                                     | 0                                     | 0                                     | 100                                | Yes   | 5000   |
| Recent<br>Trends in<br>Search<br>Engine<br>Algorithms   | Innovation       | Seminar         | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering            | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1                               | Within<br>Campus    | 60                                    | 0                                     | 0                                     | 0                                     | 60                                 | Yes   | 5000   |
| Cloud<br>Storage<br>Infrastructur<br>es   | Innovation       | Training        | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering            | 24-02-2018<br>00:00:00 | 24-02-2018<br>00:00:00 | 1                               | Within<br>Campus    | 60                                    | 0                                     | 0                                     | 0                                     | 60                                 | Yes   | 4980   |

| Program C  | onducted   | by institute | e Related to               | PR, Entre   | preneursn              | ip / Start-u           | os & innova | ation            |     |   |   |   |     |     |      |
|--|------------|--------------|----------------------------|---|------------------------|------------------------|-------------|------------------|-----|---|---|---|-----|-----|------|
| Nosql<br>MongoDB   | Innovation | Seminar      | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 09-01-2018<br>00:00:00 | 09-01-2018<br>00:00:00 | 1           | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 5000 |
| Agile<br>Software<br>development   | Innovation | Training     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 1           | Within<br>Campus | 100 | 0 | 0 | 0 | 100 | Yes | 3980 |
| Current<br>Industry<br>practices for<br>developing<br>software   | Innovation | Seminar      | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00 | 1           | Within<br>Campus | 100 | 0 | 0 | 0 | 100 | Yes | 4780 |
| Advanced<br>Software<br>Developmen<br>t in Malware<br>Protection   | Innovation | Training     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 11-03-2019<br>00:00:00 | 11-03-2019<br>00:00:00 | 1           | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 5000 |
| End to End<br>cloud for<br>data mining   | Innovation | Seminar      | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-02-2019<br>00:00:00 | 20-02-2019<br>00:00:00 | 1           | Within<br>Campus | 85  | 0 | 0 | 0 | 85  | Yes | 2500 |
| Social<br>Mobile<br>Analytics<br>and Cloud   | Innovation | Training     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-02-2019<br>00:00:00 | 20-02-2019<br>00:00:00 | 1           | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 5000 |
| Advanced<br>Data<br>structures for<br>Vulnerability<br>based r   | Innovation | Training     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 08-02-2019<br>00:00:00 | 08-02-2019<br>00:00:00 | 1           | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 5000 |
| Micro<br>Service<br>Architecture   | Innovation | Training     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-11-2018<br>00:00:00 | 02-11-2018<br>00:00:00 | 1           | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 5000 |
| A Broad<br>overview of<br>data science<br>techniques<br>and<br>methodologi<br>es key<br>trends<br>shaping the<br>Indian Data<br>Science<br>landscape | Innovation | Seminar      | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-11-2018<br>00:00:00 | 01-11-2018<br>00:00:00 | 1           | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 5000 |
| Recent<br>Trends in<br>Internet of<br>Things   | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 31-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00 | 1           | Within<br>Campus | 42  | 0 | 0 | 0 | 42  | Yes | 4980 |
| Recent Trends in Network Security Firewall Secutity Tools and Blockchain Technology  | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 31-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00 | 1           | Within<br>Campus | 150 | 0 | 0 | 0 | 150 | Yes | 5000 |

| Program C   | Conducted                                   | by Institute                         | Related to                 | IPR, Entre  | preneurshi             | ip / Start-u           | os & Innov | ation            |     |    |     |    |     |     |       |
|---|---|--------------------------------------|----------------------------|---|------------------------|------------------------|------------|------------------|-----|----|-----|----|-----|-----|-------|
| Semantic<br>web and its<br>application<br>to social<br>network  | Innovation                                  | Training                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-10-2018<br>00:00:00 | 30-10-2018<br>00:00:00 | 1          | Within<br>Campus | 120 | 0  | 0   | 0  | 120 | Yes | 5000  |
| Software<br>Developmen<br>t from<br>Industry<br>Perspective   | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 1          | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500  |
| Applications of Multi core Architecture   | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 1          | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500  |
| Parallel<br>Processor<br>Selection<br>over<br>Wireless<br>Applications                                      | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 1          | Within<br>Campus | 32  | 0  | 0   | 0  | 32  | Yes | 2500  |
| Industrial<br>Applications<br>of Multi Core<br>Architecture   | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 1          | Within<br>Campus | 32  | 0  | 0   | 0  | 32  | Yes | 5000  |
| Data<br>Analytics in<br>Social Media  | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1          | Within<br>Campus | 35  | 0  | 0   | 0  | 35  | Yes | 2500  |
| Large scale<br>Computation<br>al<br>Biomedical<br>Image<br>Analysis and<br>Informatics<br>micro to<br>macro | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-10-2018<br>00:00:00 | 25-10-2018<br>00:00:00 | 1          | Within<br>Campus | 47  | 0  | 0   | 0  | 47  | Yes | 5000  |
| NoSQL Data<br>STores in<br>Industry<br>Perspective  | Innovation                                  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1          | Within<br>Campus | 40  | 0  | 0   | 0  | 40  | Yes | 2500  |
| Make A<br>Thon on<br>Physics in<br>Engineering  | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon                            | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 20-10-2018<br>00:00:00 | 21-10-2018<br>00:00:00 | 2          | Within<br>Campus | 50  | 5  | 0   | 3  | 58  | Yes | 25813 |
| Make a thon   | Entrepreneur<br>ship/Startup                | Hackathon                            | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1          | Within<br>Campus | 250 | 0  | 0   | 0  | 250 | Yes | 2500  |
| Idea Thon 2<br>Innovate<br>Incubate<br>Inspire  | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon                            | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 27-10-2018<br>00:00:00 | 28-10-2018<br>00:00:00 | 2          | Within<br>Campus | 65  | 15 | 210 | 12 | 302 | Yes | 50000 |
| Selection<br>and design<br>of heat<br>exchangers  | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 15-03-2019<br>00:00:00 | 15-03-2019<br>00:00:00 | 1          | Within<br>Campus | 70  | 0  | 0   | 0  | 70  | Yes | 3000  |
| Lean Start<br>up<br>Management  | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 26-07-2018<br>00:00:00 | 26-07-2018<br>00:00:00 | 1          | Within<br>Campus | 130 | 0  | 0   | 0  | 130 | Yes | 1500  |

| Program C   | onducted   | by Institute                         | Related to                 | IPR, Entre  | preneursh              | ip / Start-u <sub>l</sub> | os & Innov | ation            |     |   |   |   |     |     |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|---------------------------|------------|------------------|-----|---|---|---|-----|-----|------|
| Consumer retail an investor perspective   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 15-10-2018<br>00:00:00 | 15-10-2018<br>00:00:00    | 1          | Within<br>Campus | 282 | 0 | 0 | 0 | 282 | Yes | 3237 |
| Organisation al structures in the industry and Design and manufacturin g aspects of various machines and components in jewellery industry | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 15-10-2018<br>00:00:00 | 15-10-2018<br>00:00:00    | 1          | Within<br>Campus | 58  | 0 | 0 | 0 | 58  | Yes | 6400 |
| Codes and<br>standards in<br>Rail Coach<br>Design   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 15-12-2018<br>00:00:00 | 15-12-2018<br>00:00:00    | 1          | Within<br>Campus | 32  | 0 | 0 | 0 | 32  | Yes | 5000 |
| Food Based<br>Startups An<br>Insider View   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 16-10-2018<br>00:00:00 | 16-10-2018<br>00:00:00    | 1          | Within<br>Campus | 271 | 0 | 0 | 0 | 271 | Yes | 3236 |
| Hydraulic<br>Losses in<br>Small Hydro<br>Power<br>System  | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 17-03-2019<br>00:00:00 | 17-03-2019<br>00:00:00    | 1          | Within<br>Campus | 42  | 0 | 0 | 0 | 42  | Yes | 4425 |
| Problem<br>Solving and<br>Programmin<br>g using<br>Python and<br>Industrial<br>Applications   | Innovation | Awareness                            | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-07-2018<br>00:00:00 | 06-07-2018<br>00:00:00    | 3          | Within<br>Campus | 38  | 0 | 0 | 0 | 38  | Yes | 2500 |
| Quality<br>planning and<br>analysis for<br>Automotive<br>products<br>quality  | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 17-09-2018<br>00:00:00 | 17-09-2018<br>00:00:00    | 1          | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 3000 |
| Information<br>Visualization<br>in Industry<br>Perspective  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-03-2018<br>00:00:00 | 29-03-2018<br>00:00:00    | 1          | Within<br>Campus | 25  | 0 | 0 | 0 | 25  | Yes | 2500 |
| Challenges<br>in Indian<br>Mobility   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 17-10-2018<br>00:00:00 | 17-10-2018<br>00:00:00    | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 6400 |
| Automobile<br>to<br>Autonomous  | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 17-10-2018<br>00:00:00 | 17-10-2018<br>00:00:00    | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 3000 |
| Ethical hacking   | Innovation | Seminar and<br>Training              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00    | 1          | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 2500 |
| Parametric<br>Optimization<br>of<br>Manufacturin<br>g Processes   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 02-08-2018<br>00:00:00 | 02-08-2018<br>00:00:00    | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 1500 |

| i rogram c  | onducted   | by montate                           | Related to                 | ii ix, Liitie                                       | preneuran              | ip / Otal t-u          | ps & Illilove | ation            |     |   |   |   |     |     |       |
|---|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|---------------|------------------|-----|---|---|---|-----|-----|-------|
| Health Care<br>IT Security<br>Norms   | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-03-2018<br>00:00:00 | 16-03-2018<br>00:00:00 | 1             | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 2500  |
| Recent<br>Trend in<br>Supply<br>Chain<br>Management                                     | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 18-02-2019<br>00:00:00 | 18-02-2019<br>00:00:00 | 1             | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 3000  |
| Quality<br>Function<br>Deployment   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 03-09-2018<br>00:00:00 | 03-09-2018<br>00:00:00 | 1             | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 1500  |
| Real Time<br>NLP<br>Applications  | Innovation | Workshop<br>and Training             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-10-2018<br>00:00:00 | 19-10-2018<br>00:00:00 | 1             | Within<br>Campus | 95  | 0 | 0 | 0 | 95  | Yes | 2500  |
| Recent<br>Trends in<br>Software<br>Developmen<br>t                                      | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 13-03-2019<br>00:00:00 | 13-03-2019<br>00:00:00 | 1             | Within<br>Campus | 71  | 0 | 0 | 0 | 71  | Yes | 2500  |
| SCILAB<br>Workshop  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-05-2019<br>00:00:00 | 04-05-2019<br>00:00:00 | 1             | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 2500  |
| Commercial<br>application<br>of additive<br>manufacturin<br>g for<br>Business<br>growth | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 03-09-2018<br>00:00:00 | 03-09-2018<br>00:00:00 | 1             | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 1500  |
| Block Chain<br>and<br>CryptoCurre<br>ncies<br>Fundamental<br>s                          | Innovation | Awareness                            | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 27-03-2019<br>00:00:00 | 27-03-2019<br>00:00:00 | 1             | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 2500  |
| Recent<br>Trends in<br>Object<br>Oriented<br>Programmin<br>g                            | Innovation | Workshop<br>and Training             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-03-2019<br>00:00:00 | 29-03-2019<br>00:00:00 | 1             | Within<br>Campus | 119 | 0 | 0 | 0 | 119 | Yes | 5000  |
| Energy efficiency and government initiatives PAT scheme of BEE and Energy Intensive     | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 19-03-2019<br>00:00:00 | 19-03-2019<br>00:00:00 | 1             | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 11410 |
| Recent<br>Trends in<br>High<br>Performance<br>Computing                                 | Innovation | Seminar and<br>Training              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 1             | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 2500  |

| Program C   | Conducted  | by Institute                         | Related to                 | IPR, Entre  | preneursh              | ip / Start-u <sub>l</sub> | ps & Innov | ation             |     |   |   |   |     |     |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|---------------------------|------------|-------------------|-----|---|---|---|-----|-----|------|
| Intellectual<br>Property<br>Rights  | IPR        | Awareness                            | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00    | 1          | Within<br>Campus  | 109 | 0 | 0 | 0 | 109 | Yes | 5000 |
| High<br>temperature<br>ceramic-<br>applications,<br>issues and<br>prospects             | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 26-03-2019<br>00:00:00 | 26-03-2019<br>00:00:00    | 1          | Within<br>Campus  | 51  | 0 | 0 | 0 | 51  | Yes | 3000 |
| Industry<br>Overview<br>towards<br>Business<br>Intelligence                             | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00    | 1          | Within<br>Campus  | 53  | 0 | 0 | 0 | 53  | Yes | 2500 |
| Building<br>Services<br>Industry<br>Overview<br>Preparation<br>and the<br>opportunities | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 19-12-2018<br>00:00:00 | 19-12-2018<br>00:00:00    | 1          | Within<br>Campus  | 60  | 0 | 0 | 0 | 60  | Yes | 1500 |
| Deep<br>Learning and<br>Applications<br>to Image<br>Analysis                            | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00    | 1          | Within<br>Campus  | 30  | 0 | 0 | 0 | 30  | Yes | 2500 |
| Software<br>Engineering<br>Best<br>Practices<br>An Industry<br>Insight                  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 28-02-2018<br>00:00:00 | 28-02-2018<br>00:00:00    | 1          | Within<br>Campus  | 60  | 0 | 0 | 0 | 60  | Yes | 2500 |
| Update<br>Logic<br>databases  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-12-2018<br>00:00:00 | 04-12-2018<br>00:00:00    | 1          | Within<br>Campus  | 32  | 0 | 0 | 0 | 32  | Yes | 2500 |
| Public Safety<br>Social<br>Networks<br>with<br>Crowdsourci                              | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-10-2018<br>00:00:00 | 04-10-2018<br>00:00:00    | 1          | Within<br>Campus  | 53  | 0 | 0 | 0 | 53  | Yes | 2500 |
| Heating<br>Ventilation<br>and Air<br>Conditioning<br>HVAC Rec                           | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 19-12-2018<br>00:00:00 | 19-12-2018<br>00:00:00    | 1          | Within<br>Campus  | 60  | 0 | 0 | 0 | 60  | Yes | 3000 |
| Data<br>Interpretatio<br>n and<br>Analysis  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-01-2019<br>00:00:00 | 20-01-2019<br>00:00:00    | 2          | Outside<br>Campus | 20  | 0 | 0 | 0 | 20  | Yes | 2500 |
| Quality<br>Assurance<br>To Quality<br>Engineering                                       | Innovation | Training and<br>Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00    | 1          | Within<br>Campus  | 27  | 0 | 0 | 0 | 27  | No  |      |
| Privacy<br>Preservation<br>in Smart<br>Home<br>Systems                                  | Innovation | Workshop<br>and<br>Seminar           | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00    | 1          | Within<br>Campus  | 29  | 0 | 0 | 0 | 29  | Yes | 2500 |

| Program C   | Conducted   | by Institute                         | Related to                 | IPR, Entre  | preneursh              | ip / Start-u <sub>l</sub> | os & Innov | ation            |     |   |   |   |     |     |      |
|---|---|--------------------------------------|----------------------------|---|------------------------|---------------------------|------------|------------------|-----|---|---|---|-----|-----|------|
| Exploring maintenance the backbone for any plant to run and to get maximum profits  | Innovation  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00    | 1          | Within<br>Campus | 22  | 0 | 0 | 0 | 22  | Yes | 2250 |
| WEB Tools   | Innovation  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00    | 1          | Within<br>Campus | 7   | 0 | 0 | 0 | 7   | Yes | 2500 |
| Recent<br>Trends in<br>Software<br>Design   | Innovation  | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00    | 1          | Within<br>Campus | 59  | 0 | 0 | 0 | 59  | Yes | 2500 |
| Recent<br>Trends in<br>Artificial<br>Intelliegence  | Innovation  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00    | 1          | Within<br>Campus | 20  | 0 | 0 | 0 | 20  | Yes | 2500 |
| System<br>Software<br>Practices in<br>Industry  | Innovation  | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-10-2018<br>00:00:00 | 25-10-2018<br>00:00:00    | 1          | Within<br>Campus | 55  | 0 | 0 | 0 | 55  | Yes | 2500 |
| Energy Audit<br>Concepts in<br>Cement<br>Manufacturin<br>g  | Innovation  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00    | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 2500 |
| Elastic<br>Search and<br>Kibana   | Innovation  | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 12-03-2019<br>00:00:00 | 12-03-2019<br>00:00:00    | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 5000 |
| Design of<br>Fighter<br>Aircraft<br>Mechanical<br>System and<br>its<br>Components<br>using CAD<br>CAE and<br>Simulation<br>Approach | Innovation  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00    | 1          | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 1500 |
| Recent<br>Trends in<br>Artificial<br>Intelligence   | Innovation  | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00    | 1          | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| School of<br>Electrical<br>Engineering<br>MakeAThon   | IPR,<br>Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon                            | Institute<br>Lead Activity | School of<br>Electrical<br>Engineering              | 04-10-2018<br>00:00:00 | 05-10-2018<br>00:00:00    | 2          | Within<br>Campus | 250 | 0 | 0 | 0 | 250 | Yes | 2500 |
| Recent<br>Trends in<br>Cyber<br>Security  | Innovation  | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 28-02-2018<br>00:00:00 | 28-02-2018<br>00:00:00    | 1          | Within<br>Campus | 70  | 0 | 0 | 0 | 70  | Yes | 2500 |
| Recent<br>Trends in<br>Embedded<br>Systems  | Innovation  | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00    | 1          | Within<br>Campus | 95  | 0 | 0 | 0 | 95  | Yes | 5000 |

| Frogram C   | onauotea   | by motitate                          | , itciatea te              | ii it, Entire                                       | pronouron              | p / Otal t a           | ps a minor | 40011            |     |   | - |   |     | -   |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|------------|------------------|-----|---|---|---|-----|-----|------|
| NO SQL<br>DATA<br>STORES IN<br>INDUSTRY<br>PERSPECTI<br>VE  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1          | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 2500 |
| Recent<br>Trends in<br>Embedded<br>Systems  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 24-10-2018<br>00:00:00 | 24-10-2018<br>00:00:00 | 1          | Within<br>Campus | 23  | 0 | 0 | 0 | 23  | Yes | 2500 |
| Recent<br>Trends in<br>Cyber<br>Security  | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1          | Within<br>Campus | 70  | 0 | 0 | 0 | 70  | Yes | 5000 |
| Electro<br>Mechanical<br>Systems of<br>Combat<br>Aircraft   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1          | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 2456 |
| Security In E<br>Commerce<br>Environment  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-10-2018<br>00:00:00 | 16-10-2018<br>00:00:00 | 1          | Within<br>Campus | 90  | 0 | 0 | 0 | 90  | Yes | 5000 |
| Modern<br>Database<br>Practices in<br>Softwate<br>Industry  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1          | Within<br>Campus | 32  | 0 | 0 | 0 | 32  | Yes | 2500 |
| Recent<br>Trends in<br>Mobile OS  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 15-10-2018<br>00:00:00 | 15-10-2018<br>00:00:00 | 1          | Within<br>Campus | 120 | 0 | 0 | 0 | 120 | Yes | 2500 |
| An industry insight on object oriented software de  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 28-02-2018<br>00:00:00 | 28-02-2018<br>00:00:00 | 1          | Within<br>Campus | 21  | 0 | 0 | 0 | 21  | Yes | 2500 |
| Role of<br>Mobile OS in<br>media and<br>Entertainme<br>nt Indus   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 15-10-2018<br>00:00:00 | 15-10-2018<br>00:00:00 | 1          | Within<br>Campus | 120 | 0 | 0 | 0 | 120 | Yes | 5000 |
| Developmen<br>ts in Parallel<br>mechanisms<br>and<br>applications<br>of smart<br>actuators in<br>parallel<br>mechanisms | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 16-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00 | 1          | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 3000 |
| Challenges<br>and<br>opportunities<br>in Network<br>Security  | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1          | Within<br>Campus | 55  | 0 | 0 | 0 | 55  | Yes | 2500 |
| Recent<br>Trends in<br>Cybersecurit<br>y  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 1          | Within<br>Campus | 20  | 0 | 0 | 0 | 20  | Yes | 2500 |

| i rogram c   | <del>Jona dolca</del> | by montate                             | , itciatea te              | ii it, Liitit                                       | preneursn              | ip / Otal t-u          | ps & IIIIIOV | ation            |     |   |   |   |     |     |      |
|--|-----------------------|--|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|---|---|---|-----|-----|------|
| Boundary<br>layer<br>concepts in<br>Thermal<br>Power plants                      | Innovation            | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1            | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 3000 |
| A<br>Practitioners<br>approach<br>towards<br>software<br>testing                 | Innovation            | Seminar                                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-04-2018<br>00:00:00 | 02-04-2018<br>00:00:00 | 1            | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 2500 |
| Recent<br>Trends in<br>VHDL<br>Programmin<br>g and VLSI<br>Technol               | Innovation            | Workshop<br>and Seminar                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 1            | Within<br>Campus | 30  | 0 | 0 | 0 | 30  | Yes | 2500 |
| attribute<br>base<br>secured<br>document<br>access from<br>a public              | Innovation            | workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 12-09-2018<br>00:00:00 | 12-09-2018<br>00:00:00 | 1            | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 2500 |
| Hot corrosion of super alloys  | Innovation            | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 23-10-2018<br>00:00:00 | 23-10-2018<br>00:00:00 | 1            | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 3000 |
| critical<br>linkage  | Innovation            | workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-09-2018<br>00:00:00 | 02-09-2018<br>00:00:00 | 1            | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| QoS in Data<br>Center<br>Networking  | Innovation            | Workshop in<br>Technical<br>Innovation | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-03-2019<br>00:00:00 | 01-03-2019<br>00:00:00 | 1            | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| ADVANCED<br>NUMERICA<br>L<br>SIMULATIO<br>N OF PCU<br>COMPONE<br>NTS IN<br>MAHLE | Innovation            | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1            | Within<br>Campus | 38  | 0 | 0 | 0 | 38  | Yes | 3000 |
| Advances in 3D printing  | Innovation            | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1            | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 4500 |
| QoS in Data<br>Center<br>Networking  | Innovation            | Workshop<br>and Seminar                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-03-2019<br>00:00:00 | 01-03-2019<br>00:00:00 | 1            | Within<br>Campus | 130 | 0 | 0 | 0 | 130 | Yes | 5000 |
| Software<br>Project<br>Management  | Innovation            | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 07-08-2018<br>00:00:00 | 07-08-2018<br>00:00:00 | 1            | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 2500 |
| Design and<br>Analysis of<br>Paradigm  | Innovation            | Workshop<br>and Training               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1            | Within<br>Campus | 55  | 0 | 0 | 0 | 55  | Yes | 2500 |

| Program C   | Conducted  | by Institute                         | Related to                 | IPR, Entre  | preneursh              | ip / Start-u <sub>l</sub> | ps & Innov | ation            |    |   |   |   |    |     |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|---------------------------|------------|------------------|----|---|---|---|----|-----|------|
| Technical<br>Communicati<br>on as a<br>career path                        | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-04-2018<br>00:00:00 | 17-04-2018<br>00:00:00    | 1          | Within<br>Campus | 35 | 0 | 0 | 0 | 35 | Yes | 2500 |
| VEHICLE<br>SYSTEM<br>AND<br>DURABILIT<br>Y                                | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 21-09-2018<br>00:00:00 | 21-09-2018<br>00:00:00    | 1          | Within<br>Campus | 32 | 0 | 0 | 0 | 32 | Yes | 1500 |
| Indian<br>Schools on<br>Logic and Its<br>Applications                     | Innovation | Awareness                            | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-09-2018<br>00:00:00 | 03-10-2018<br>00:00:00    | 5          | Within<br>Campus | 30 | 0 | 0 | 0 | 30 | Yes | 2500 |
| Application of artifical neural network                                   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 08-04-2018<br>00:00:00 | 08-04-2018<br>00:00:00    | 1          | Within<br>Campus | 60 | 0 | 0 | 0 | 60 | Yes | 2500 |
| Deep<br>Learning  | Innovation | Workshop<br>and Training             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-11-2018<br>00:00:00 | 01-11-2018<br>00:00:00    | 1          | Within<br>Campus | 30 | 0 | 0 | 0 | 30 | Yes | 2500 |
| High<br>Performance<br>Computing<br>from Grid<br>and Cloud                | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 27-10-2018<br>00:00:00 | 27-10-2018<br>00:00:00    | 1          | Within<br>Campus | 53 | 0 | 0 | 0 | 53 | Yes | 2500 |
| Recent<br>Trends in<br>Image<br>Processing                                | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-04-2018<br>00:00:00 | 04-04-2018<br>00:00:00    | 1          | Within<br>Campus | 60 | 0 | 0 | 0 | 60 | Yes | 2500 |
| CFD An<br>Overview<br>from industry<br>perspective                        | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00    | 1          | Within<br>Campus | 38 | 0 | 0 | 0 | 38 | Yes | 3000 |
| Virus and<br>Related<br>Threats   | Innovation | Worksop<br>and Seminar               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-04-2019<br>00:00:00 | 22-04-2019<br>00:00:00    | 1          | Within<br>Campus | 86 | 0 | 0 | 0 | 86 | Yes | 5000 |
| Recent<br>Trends in<br>Cryptograph<br>y and bitcoin<br>Cryptocurren<br>cy | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 31-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00    | 1          | Within<br>Campus | 51 | 0 | 0 | 0 | 51 | Yes | 5000 |
| Power<br>Electronic<br>Thermal<br>Management<br>using CFD                 | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00    | 1          | Within<br>Campus | 38 | 0 | 0 | 0 | 38 | Yes | 3550 |
| A practitioners approach towards software testing                         | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-04-2018<br>00:00:00 | 02-04-2018<br>00:00:00    | 1          | Within<br>Campus | 30 | 0 | 0 | 0 | 30 | Yes | 2500 |
| Virus and<br>Related<br>Threats   | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-04-2018<br>00:00:00 | 23-04-2018<br>00:00:00    | 1          | Within<br>Campus | 80 | 0 | 0 | 0 | 80 | Yes | 5000 |

|  |            | <b>,</b>                             |                            | , II IX, EIICIO                                     |                        |                        | 90 G 111110 V |                  |     |   |   |   |     |     |      |
|--|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|---------------|------------------|-----|---|---|---|-----|-----|------|
| Recent<br>trends in<br>Internet of<br>Things                                 | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-11-2018<br>00:00:00 | 01-11-2018<br>00:00:00 | 1             | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 2500 |
| Importance<br>of data<br>analytics in<br>social media                        | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1             | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 2500 |
| Recent<br>trends in<br>software<br>testing                                   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 24-03-2018<br>00:00:00 | 24-03-2018<br>00:00:00 | 1             | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| Hadoop and<br>Map Reduce<br>Applications                                     | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1             | Within<br>Campus | 82  | 0 | 0 | 0 | 82  | Yes | 5000 |
| Recent<br>trends in<br>image<br>restoration                                  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1             | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| Industry<br>Perspectives<br>Java Applets                                     | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2018<br>00:00:00 | 23-03-2018<br>00:00:00 | 1             | Within<br>Campus | 66  | 0 | 0 | 0 | 66  | Yes | 2500 |
| System<br>Software<br>Practices in<br>Industry                               | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-10-2018<br>00:00:00 | 25-10-2018<br>00:00:00 | 1             | Within<br>Campus | 58  | 0 | 0 | 0 | 58  | Yes | 2500 |
| Solar Lignite<br>Drying<br>Process for<br>Power Plant<br>Application         | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 1             | Within<br>Campus | 41  | 0 | 0 | 0 | 41  | Yes | 1500 |
| Recent<br>Trends in<br>Artificial<br>Intelligence<br>and Its<br>Applications | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 06-04-2019<br>00:00:00 | 06-04-2019<br>00:00:00 | 1             | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| Delivery<br>Excellence<br>in Industries                                      | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1             | Within<br>Campus | 24  | 0 | 0 | 0 | 24  | Yes | 4700 |
| REAL<br>WORLD<br>APPLICATI<br>ONS OF<br>MACHINE<br>LEARNING                  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 1             | Within<br>Campus | 110 | 0 | 0 | 0 | 110 | Yes | 5000 |
| Delivery<br>Excellence<br>Using Lean<br>Six Sigma<br>Technique               | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1             | Within<br>Campus | 60  | 0 | 0 | 0 | 60  | Yes | 1500 |

| Program C  | onauctea   | by institute                         | Related to                 | IPR, Entre  | preneursh              | ip / Start-u           | ps & innov | ation            |    |   |   |   |    |     |      |
|--|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|------------|------------------|----|---|---|---|----|-----|------|
| Impact of<br>Block Chain<br>and other<br>Technologie<br>s on Supply<br>Chain<br>Management | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 24-10-2018<br>00:00:00 | 24-10-2018<br>00:00:00 | 1          | Within<br>Campus | 84 | 0 | 0 | 0 | 84 | Yes | 3800 |
| Recent<br>Trends in<br>Cyber<br>Security   | Innovation | Seminar                              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 1          | Within<br>Campus | 55 | 0 | 0 | 0 | 55 | Yes | 2500 |
| Data<br>Analytics for<br>IoT<br>Application  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 28-03-2019<br>00:00:00 | 28-03-2019<br>00:00:00 | 1          | Within<br>Campus | 65 | 0 | 0 | 0 | 65 | Yes | 2500 |
| No SQL<br>Data Stores<br>in Industry<br>Perpective   | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1          | Within<br>Campus | 60 | 0 | 0 | 0 | 60 | Yes | 2500 |
| Recent<br>Developmen<br>ts in Cyber<br>Security  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-02-2018<br>00:00:00 | 02-02-2018<br>00:00:00 | 1          | Within<br>Campus | 65 | 0 | 0 | 0 | 65 | Yes | 2500 |
| Usage of<br>Object<br>Oriented<br>Programmin<br>g  | Innovation | Workshop<br>and Training             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2018<br>00:00:00 | 22-03-2018<br>00:00:00 | 1          | Within<br>Campus | 60 | 0 | 0 | 0 | 60 | Yes | 2500 |
| ALGORTIH<br>MS<br>RELATED<br>TO SEARCH<br>ENGINES  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-03-2018<br>00:00:00 | 29-03-2018<br>00:00:00 | 1          | Within<br>Campus | 50 | 0 | 0 | 0 | 50 | Yes | 2500 |
| Building<br>scalable big<br>data<br>pipelines<br>using<br>Hadoop                           | Innovation | Seminar and<br>Training              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 14-03-2019<br>00:00:00 | 14-03-2019<br>00:00:00 | 1          | Within<br>Campus | 60 | 0 | 0 | 0 | 60 | Yes | 2500 |
| Recent<br>trends in<br>network<br>security an<br>idea on trans                             | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 21-03-2018<br>00:00:00 | 21-03-2018<br>00:00:00 | 1          | Within<br>Campus | 44 | 0 | 0 | 0 | 44 | Yes | 2500 |
| End To End<br>Project<br>Management<br>in IT Industry                                      | Innovation | Workshop<br>and Training             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 08-04-2019<br>00:00:00 | 08-04-2019<br>00:00:00 | 1          | Within<br>Campus | 40 | 0 | 0 | 0 | 40 | Yes | 2500 |
| Recent<br>trends in<br>Network<br>Security<br>Need for<br>firewal                          | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 31-03-2018<br>00:00:00 | 31-03-2018<br>00:00:00 | 1          | Within<br>Campus | 31 | 0 | 0 | 0 | 31 | Yes | 2500 |
| Contemporar<br>y issues on<br>E<br>Governance<br>security                                  | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 11-10-2018<br>00:00:00 | 11-10-2018<br>00:00:00 | 1          | Within<br>Campus | 34 | 0 | 0 | 0 | 34 | Yes | 2500 |

| Program C   | Conducted  | by Institute                           | Related to                 | IPR, Entre  | preneursh              | ip / Start-u <sub>l</sub> | os & Innov | ation            |     |   |   |   |     |     |      |
|---|------------|--|----------------------------|---|------------------------|---------------------------|------------|------------------|-----|---|---|---|-----|-----|------|
| Recent<br>trends of<br>animation in<br>multimedia<br>systems  | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-10-2018<br>00:00:00 | 17-10-2018<br>00:00:00    | 1          | Within<br>Campus | 64  | 0 | 0 | 0 | 64  | Yes | 2500 |
| Developmen<br>t of engines<br>for fighter<br>aircraft - the<br>challenges<br>for<br>mechanical<br>engineers | Innovation | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 09-06-2018<br>00:00:00 | 09-06-2018<br>00:00:00    | 1          | Within<br>Campus | 80  | 0 | 0 | 0 | 80  | Yes | 3800 |
| Recent<br>Trends in<br>Cryptogrphy<br>Bitcoin<br>cryptocurren<br>c  | Innovation | Workshop<br>and Seminar                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 31-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00    | 1          | Within<br>Campus | 34  | 0 | 0 | 0 | 34  | Yes | 2500 |
| User<br>Experience<br>An Intuitive<br>Approach  | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-10-2018<br>00:00:00 | 19-10-2018<br>00:00:00    | 1          | Within<br>Campus | 54  | 0 | 0 | 0 | 54  | Yes | 2500 |
| Design and<br>Developmen<br>t of Cloud<br>based<br>Android Appl   | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00    | 1          | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| VLSI FPGA<br>technology<br>and its<br>applications  | Innovation | Workshop<br>and Seminar                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-03-2019<br>00:00:00 | 25-03-2019<br>00:00:00    | 1          | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 2500 |
| Software<br>Engineering<br>principles for<br>Business<br>and IT   | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2018<br>00:00:00 | 22-03-2018<br>00:00:00    | 1          | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 2500 |
| Practitioner<br>approach<br>towards<br>software<br>testing  | Innovation | Workshop in<br>Technical<br>Innovation | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 02-04-2018<br>00:00:00 | 02-04-2018<br>00:00:00    | 1          | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 2500 |
| Design  | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00    | 1          | Within<br>Campus | 25  | 0 | 0 | 0 | 25  | Yes | 2500 |
| Recent<br>trends in<br>Agile<br>Software<br>Methodology   | Innovation | Workshop<br>and Seminar                | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 14-03-2018<br>00:00:00 | 14-03-2018<br>00:00:00    | 1          | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |
| BS VI<br>emissions<br>and<br>challenges   | Innovation | Awareness<br>Motivational<br>Program   | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 25-02-2019<br>00:00:00 | 25-02-2019<br>00:00:00    | 1          | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 3000 |
| Recent<br>trends in<br>Object<br>Oriented<br>Programmin<br>g  | Innovation | Workshop                               | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-03-2019<br>00:00:00 | 29-03-2019<br>00:00:00    | 1          | Within<br>Campus | 119 | 0 | 0 | 0 | 119 | Yes | 5000 |

| Flogram   | Jonaucieu  | by monute                            | - Nelaleu il               | irix, Lilue   | pi eneui sii           | ip / Start-u           | 35 & IIII10 V | ation            |     |   |   |   |     |     |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|---------------|------------------|-----|---|---|---|-----|-----|------|
| Recent<br>trends of<br>Auto<br>Industry and<br>future<br>challenges                             | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 25-02-2019<br>00:00:00 | 25-02-2019<br>00:00:00 | 1             | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 4000 |
| Recent<br>trends in<br>quality<br>assurance<br>tools and<br>stand                               | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2018<br>00:00:00 | 30-03-2018<br>00:00:00 | 1             | Within<br>Campus | 45  | 0 | 0 | 0 | 45  | Yes | 2500 |
| Web Design<br>Front end<br>and Back<br>end creation   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1             | Within<br>Campus | 66  | 0 | 0 | 0 | 66  | Yes | 2500 |
| Role of<br>Database<br>Management<br>Systems in<br>Industry                                     | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1             | Within<br>Campus | 93  | 0 | 0 | 0 | 93  | Yes | 5000 |
| Recent<br>Design Tools<br>in<br>Automotive<br>Industries  | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 25-03-2019<br>00:00:00 | 25-03-2019<br>00:00:00 | 1             | Within<br>Campus | 15  | 0 | 0 | 0 | 15  | Yes | 3000 |
| Industrial<br>Cases<br>Studies with<br>Data Mining<br>and R                                     | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 12-03-2019<br>00:00:00 | 12-03-2019<br>00:00:00 | 1             | Within<br>Campus | 110 | 0 | 0 | 0 | 110 | Yes | 5000 |
| APPLICATI<br>ONS OF<br>VLSI   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1             | Within<br>Campus | 58  | 0 | 0 | 0 | 58  | Yes | 2500 |
| Design, Developmen t, Testing of compact heat exchangers for aerospace applications             | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1             | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 1978 |
| FPGA<br>BASED<br>DIGITAL<br>SYSTEM  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 10-04-2019<br>00:00:00 | 10-04-2019<br>00:00:00 | 1             | Within<br>Campus | 46  | 0 | 0 | 0 | 46  | Yes | 2500 |
| Recent<br>Trends in<br>Computation<br>al<br>Intelligence  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 11-09-2018<br>00:00:00 | 11-09-2018<br>00:00:00 | 1             | Within<br>Campus | 25  | 0 | 0 | 0 | 25  | Yes | 2500 |
| Design<br>Challenges<br>of Air-<br>conditioning<br>system of a<br>typical<br>combat<br>aircraft | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1             | Within<br>Campus | 32  | 0 | 0 | 0 | 32  | Yes | 1978 |

| i rogram c  | onducted   | by monute                            | - Nelateu te               | in ix, Linux  | preneuran              | ip / Start-u           | ps & IIIIIOV | ation            |     |   |   |   |     |     |      |
|---|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|---|---|---|-----|-----|------|
| Real Time<br>NLP<br>Application                                     | Innovation | Workshop<br>and Seminar              | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1            | Within<br>Campus | 100 | 0 | 0 | 0 | 100 | Yes | 5000 |
| Hadoop and<br>Map Reduce<br>Applications                            | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1            | Within<br>Campus | 82  | 0 | 0 | 0 | 82  | Yes | 5000 |
| Advanced<br>Software<br>Developmen<br>t in Malware<br>Protectio     | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 11-03-2019<br>00:00:00 | 11-03-2019<br>00:00:00 | 1            | Within<br>Campus | 48  | 0 | 0 | 0 | 48  | Yes | 2500 |
| laser surface engineering   | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 20-09-2018<br>00:00:00 | 20-09-2018<br>00:00:00 | 1            | Within<br>Campus | 75  | 0 | 0 | 0 | 75  | Yes | 3000 |
| VEHICLE<br>DYNAMICS<br>DEVELOPM<br>ENT AN<br>OEM<br>PERSPECTI<br>VE | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 25-10-2018<br>00:00:00 | 25-10-2018<br>00:00:00 | 1            | Within<br>Campus | 32  | 0 | 0 | 0 | 32  | Yes | 3000 |
| Hadoop<br>Technology  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1            | Within<br>Campus | 50  | 0 | 0 | 0 | 50  | Yes | 2500 |
| Challenges<br>and Issues<br>in Cyber<br>Security                    | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1            | Within<br>Campus | 90  | 0 | 0 | 0 | 90  | Yes | 5000 |
| Recent<br>Trends in<br>Image<br>Processing                          | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 04-04-2018<br>00:00:00 | 04-04-2018<br>00:00:00 | 1            | Within<br>Campus | 65  | 0 | 0 | 0 | 65  | Yes | 2500 |
| Dockers A<br>Turning point<br>in<br>Virtualization                  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1            | Within<br>Campus | 70  | 0 | 0 | 0 | 70  | Yes | 2500 |
| Recent<br>Trends in<br>Software<br>Developmen<br>t                  | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 13-03-2019<br>00:00:00 | 13-03-2019<br>00:00:00 | 1            | Within<br>Campus | 55  | 0 | 0 | 0 | 55  | Yes | 2500 |
| Collision<br>Avoidance<br>System                                    | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 25-10-2018<br>00:00:00 | 25-10-2018<br>00:00:00 | 1            | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 1500 |
| ICSET<br>conference   | Innovation | Conference                           | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-03-2018<br>00:00:00 | 25-03-2018<br>00:00:00 | 1            | Within<br>Campus | 35  | 0 | 0 | 0 | 35  | Yes | 2500 |
| Design and<br>Developmen<br>t of Cloud<br>based<br>Android App      | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 1            | Within<br>Campus | 40  | 0 | 0 | 0 | 40  | Yes | 2500 |

| Program C  | onducted   | by mstitute                          | Related IC                 | IFK, Elline   | preneursm              | ip / Start-u           | os a minova | ation            |    |   |   |   |    |     |      |
|--|------------|--------------------------------------|----------------------------|---|------------------------|------------------------|-------------|------------------|----|---|---|---|----|-----|------|
| Data is the<br>New Science   | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 29-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 1           | Within<br>Campus | 45 | 0 | 0 | 0 | 45 | Yes | 2500 |
| Recent<br>Trends in<br>Cyber<br>Security<br>ALgorithms                     | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 1           | Within<br>Campus | 65 | 0 | 0 | 0 | 65 | Yes | 2500 |
| PATTERN<br>RECOGNITI<br>ON AND ITS<br>APPLICATI<br>ONS                     | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 28-11-2018<br>00:00:00 | 28-11-2018<br>00:00:00 | 1           | Within<br>Campus | 48 | 0 | 0 | 0 | 48 | Yes | 2500 |
| Security in<br>ECommerce<br>environment                                    | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-10-2018<br>00:00:00 | 16-10-2018<br>00:00:00 | 1           | Within<br>Campus | 40 | 0 | 0 | 0 | 40 | Yes | 2500 |
| Expert<br>System and<br>Applied<br>Artificial<br>Intelligence              | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2018<br>00:00:00 | 22-03-2018<br>00:00:00 | 1           | Within<br>Campus | 37 | 0 | 0 | 0 | 37 | Yes | 2500 |
| Recent<br>trends in<br>Network<br>Security                                 | Innovation | WOrkshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 16-10-2018<br>00:00:00 | 16-10-2018<br>00:00:00 | 1           | Within<br>Campus | 90 | 0 | 0 | 0 | 90 | Yes | 5000 |
| Industry<br>Perspective<br>on software<br>testing and<br>Project           | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-04-2018<br>00:00:00 | 22-04-2018<br>00:00:00 | 1           | Within<br>Campus | 45 | 0 | 0 | 0 | 45 | Yes | 2500 |
| Importance<br>of user<br>experience<br>from the<br>business<br>perspective | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-10-2018<br>00:00:00 | 19-10-2018<br>00:00:00 | 1           | Within<br>Campus | 40 | 0 | 0 | 0 | 40 | Yes | 2500 |
| Recent<br>trends in<br>microproces<br>sor and PLC<br>interfacing           | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 15-03-2018<br>00:00:00 | 15-03-2018<br>00:00:00 | 1           | Within<br>Campus | 75 | 0 | 0 | 0 | 75 | Yes | 5000 |
| Recent<br>Trends in<br>Virtualization<br>and Modern<br>Operati             | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1           | Within<br>Campus | 28 | 0 | 0 | 0 | 28 | Yes | 2500 |
| Non<br>Destructive<br>Testing An<br>Industrial<br>Perspective              | Innovation | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering              | 26-02-2019<br>00:00:00 | 26-02-2019<br>00:00:00 | 1           | Within<br>Campus | 63 | 0 | 0 | 0 | 63 | Yes | 1500 |
| Cyber<br>Security<br>New Threats<br>and Risk<br>Landscapes                 | Innovation | Workshop                             | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-01-2018<br>00:00:00 | 19-01-2018<br>00:00:00 | 1           | Within<br>Campus | 52 | 0 | 0 | 0 | 52 | Yes | 2500 |

| Program C  | Jonauctea  | by manua   | - Nelateu te               | ii ix, Liitie                                       | preneuran              | ip / Start-u           | ps & IIIIIOV | ation            |     |    |     |    |     |     |        |
|--|------------|------------|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|----|-----|----|-----|-----|--------|
| Nosql<br>MongoDB   | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 09-01-2018<br>00:00:00 | 09-01-2018<br>00:00:00 | 1            | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500   |
| Deep<br>Learning<br>Techniques<br>and Al   | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 06-04-2019<br>00:00:00 | 06-04-2019<br>00:00:00 | 1            | Within<br>Campus | 53  | 0  | 0   | 0  | 53  | Yes | 2500   |
| AGILE<br>SOFTWARE<br>DEVELOPM<br>ENT   | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 30-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 1            | Within<br>Campus | 100 | 0  | 0   | 0  | 100 | Yes | 5000   |
| International<br>Conference<br>on Chemical<br>Sciences<br>and<br>Nanomateria<br>Is ICCSN<br>2019     | Innovation | Conference | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 07-03-2019<br>00:00:00 | 09-03-2019<br>00:00:00 | 3            | Within<br>Campus | 80  | 60 | 120 | 40 | 300 | Yes | 150000 |
| Virtualization in Cloud Computing  | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 10-06-2018<br>00:00:00 | 10-06-2018<br>00:00:00 | 1            | Within<br>Campus | 57  | 0  | 0   | 0  | 57  | Yes | 2500   |
| CURRENT<br>INDUSTRY<br>PRACTICES<br>FOR<br>DEVELOPIN<br>G<br>SOFTWARE                                | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00 | 1            | Within<br>Campus | 100 | 0  | 0   | 0  | 100 | Yes | 5000   |
| Recent<br>Trends in<br>Multiprocess<br>or<br>Architecture  | Innovation | Seminar    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-10-2018<br>00:00:00 | 22-10-2018<br>00:00:00 | 1            | Within<br>Campus | 42  | 0  | 0   | 0  | 42  | Yes | 2500   |
| Seminar on<br>Water<br>Management<br>in Industries<br>with zero<br>Liquid<br>discharge<br>ZLD System | Innovation | Seminar    | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 22-08-2018<br>00:00:00 | 22-08-2018<br>00:00:00 | 1            | Within<br>Campus | 50  | 5  | 0   | 1  | 56  | Yes | 2500   |
| Challenges<br>and<br>Perspective<br>on Security<br>and Protect                                       | Innovation | Seminar    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-10-2018<br>00:00:00 | 20-10-2018<br>00:00:00 | 1            | Within<br>Campus | 43  | 0  | 0   | 0  | 43  | Yes | 2500   |
| An Introduction to block chain technology and usecases   | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1            | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500   |
| Shape of<br>work in a<br>new age of<br>Intelligence<br>Machines                                      | Innovation | Seminar    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 08-02-2018<br>00:00:00 | 08-02-2018<br>00:00:00 | 1            | Within<br>Campus | 35  | 0  | 0   | 0  | 35  | Yes | 2500   |

| i rogram c   | onauotea                                    | by motitude | i itelatea te              | ii it, Liitic                                       | preneuron              | ip / Otal t u          | ps & IIIIIOV | ation            |     |    |     |    |     |     |       |
|--|---|-------------|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|----|-----|----|-----|-----|-------|
| Seminar on<br>Water<br>Treatment -<br>Why<br>membrane            | Innovation                                  | Seminar     | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 05-09-2018<br>00:00:00 | 05-09-2018<br>00:00:00 | 1            | Within<br>Campus | 17  | 6  | 0   | 1  | 24  | Yes | 2500  |
| Field<br>programmab<br>le gate array                             | Innovation                                  | Workshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1            | Within<br>Campus | 45  | 0  | 0   | 0  | 45  | Yes | 2500  |
| An<br>Introduction<br>to Block<br>Chain<br>Technology<br>and Use | Innovation                                  | Seminar     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1            | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500  |
| Advanced<br>Search<br>Engine<br>ALgorithms                       | Innovation                                  | Workshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1            | Within<br>Campus | 70  | 0  | 0   | 0  | 70  | Yes | 2500  |
| Math A<br>Thon   | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 15-03-2019<br>00:00:00 | 17-03-2019<br>00:00:00 | 3            | Within<br>Campus | 170 | 8  | 96  | 7  | 281 | Yes | 10000 |
| FPGA and<br>VLSI<br>Technology                                   | Innovation                                  | Workshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1            | Within<br>Campus | 46  | 0  | 0   | 0  | 46  | Yes | 2500  |
| Seminar on<br>Statistical<br>Applications<br>in IT industry      | Innovation                                  | Seminar     | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 24-03-2019<br>00:00:00 | 24-03-2019<br>00:00:00 | 1            | Within<br>Campus | 20  | 50 | 10  | 12 | 92  | Yes | 25000 |
| FPGA<br>Prototyping  | Innovation                                  | Workshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1            | Within<br>Campus | 74  | 0  | 0   | 0  | 74  | Yes | 2500  |
| STAT-A-<br>THON  | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 22-03-2019<br>00:00:00 | 24-03-2019<br>00:00:00 | 3            | Within<br>Campus | 104 | 20 | 200 | 25 | 349 | Yes | 50000 |
| VIT Math<br>Fest 2018  | Entrepreneur<br>ship/Startup,<br>Innovation | Conference  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 21-12-2018<br>00:00:00 | 21-12-2018<br>00:00:00 | 1            | Within<br>Campus | 23  | 20 | 120 | 5  | 168 | Yes | 28752 |
| Machine<br>Learning on<br>Todays Data                            | Innovation                                  | Workshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-03-2018<br>00:00:00 | 17-03-2018<br>00:00:00 | 1            | Within<br>Campus | 33  | 0  | 0   | 0  | 33  | Yes | 2500  |
| Alchemy a<br>Thon  | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 16-03-2019<br>00:00:00 | 17-03-2019<br>00:00:00 | 2            | Within<br>Campus | 60  | 6  | 0   | 1  | 67  | Yes | 12000 |
| Physics<br>Unlimited<br>Make a Thon                              | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathon   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 16-03-2019<br>00:00:00 | 17-03-2019<br>00:00:00 | 2            | Within<br>Campus | 50  | 5  | 0   | 0  | 55  | Yes | 16681 |

| Program C  | Conducted  | by institute | e Related to               | PR, Entre   | preneursn              | ip / Start-u           | ps & innov | ation            |     |    |     |    |     |     |        |
|--|------------|--------------|----------------------------|---|------------------------|------------------------|------------|------------------|-----|----|-----|----|-----|-----|--------|
| Industry<br>oriented<br>applications<br>of artificial<br>inteligence             | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 10-02-2018<br>00:00:00 | 10-02-2018<br>00:00:00 | 1          | Within<br>Campus | 40  | 0  | 0   | 0  | 40  | Yes | 2500   |
| Emerging<br>tools in<br>artificial<br>intelligence                               | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 10-02-2018<br>00:00:00 | 10-02-2018<br>00:00:00 | 1          | Within<br>Campus | 40  | 0  | 0   | 0  | 40  | Yes | 2500   |
| Mining Data<br>Streams   | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 06-02-2018<br>00:00:00 | 06-02-2018<br>00:00:00 | 1          | Within<br>Campus | 45  | 0  | 0   | 0  | 45  | Yes | 2500   |
| Text Mining<br>Techniques<br>in Data<br>Mining                                   | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 22-03-2018<br>00:00:00 | 22-03-2018<br>00:00:00 | 1          | Within<br>Campus | 68  | 0  | 0   | 0  | 68  | Yes | 2500   |
| Security<br>Issues in<br>Network and<br>Communicati<br>on                        | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 19-03-2018<br>00:00:00 | 19-03-2018<br>00:00:00 | 1          | Within<br>Campus | 100 | 0  | 0   | 0  | 100 | Yes | 5000   |
| Recent<br>Trends in<br>IOT and<br>related<br>Research<br>opportunities           | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 17-07-2018<br>00:00:00 | 17-07-2018<br>00:00:00 | 1          | Within<br>Campus | 38  | 0  | 0   | 0  | 38  | Yes | 2500   |
| International<br>Seminar on<br>Emerging<br>Trends in<br>Mathematics<br>ISTM 2018 | Innovation | workshop     | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 29-03-2019<br>00:00:00 | 31-03-2019<br>00:00:00 | 3          | Within<br>Campus | 47  | 35 | 50  | 15 | 147 | Yes | 141000 |
| Flexible<br>single<br>master<br>operations<br>management                         | Innovation | WWorkshop    | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2018<br>00:00:00 | 23-03-2018<br>00:00:00 | 1          | Within<br>Campus | 45  | 0  | 0   | 0  | 45  | Yes | 2500   |
| Recent<br>Trends in<br>network<br>Security                                       | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 23-03-2018<br>00:00:00 | 23-03-2018<br>00:00:00 | 1          | Within<br>Campus | 100 | 0  | 0   | 0  | 100 | Yes | 5000   |
| Multiprocess<br>or<br>Architecture<br>and<br>OpenMP                              | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 27-07-2018<br>00:00:00 | 27-07-2018<br>00:00:00 | 1          | Within<br>Campus | 30  | 0  | 0   | 0  | 30  | Yes | 2500   |
| DEVOPS   | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 25-03-2018<br>00:00:00 | 25-03-2018<br>00:00:00 | 1          | Within<br>Campus | 45  | 0  | 0   | 0  | 45  | Yes | 2500   |
| DNA<br>Optimization  | Innovation | Workshop     | Institute<br>Lead Activity | School of<br>Computer<br>Science and<br>Engineering | 24-03-2018<br>00:00:00 | 24-03-2018<br>00:00:00 | 1          | Within<br>Campus | 54  | 0  | 0   | 0  | 54  | Yes | 2500   |
| InoVIT 2019  | Innovation | Conference   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences                   | 19-01-2019<br>00:00:00 | 20-01-2019<br>00:00:00 | 2          | Within<br>Campus | 40  | 30 | 450 | 20 | 540 | Yes | 187907 |

| 1 rogram c   | - Triadotoa                                 | y montare                            | Tionatou te                | , ii it, =iitic                        | preneuran              | p / Otal t ap          | 30 G IIIII 0 V | 40011            |     |    |   |   |     |     |       |
|--|---|--------------------------------------|----------------------------|--|------------------------|------------------------|----------------|------------------|-----|----|---|---|-----|-----|-------|
| High<br>Calorific<br>Recycled<br>Fuels for<br>Cement<br>Industry   | Entrepreneur<br>ship/Startup,<br>Innovation | Conference,<br>Workshop,<br>Seminar  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1              | Within<br>Campus | 120 | 4  | 0 | 1 | 125 | Yes | 2500  |
| RSC VIT<br>Symposium<br>on Advances<br>in Chemical<br>Sciences<br>Department<br>of Chemistry   | Innovation                                  | Conference                           | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 05-02-2019<br>00:00:00 | 05-02-2019<br>00:00:00 | 1              | Within<br>Campus | 60  | 40 | 0 | 5 | 105 | Yes | 80000 |
| PLC<br>controller<br>applications<br>in<br>Automation  | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1              | Within<br>Campus | 50  | 0  | 0 | 0 | 50  | Yes | 3000  |
| Performance<br>analysis of<br>heat<br>exchangers<br>A case study<br>using HTRI<br>software   | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 15-03-2019<br>00:00:00 | 15-03-2019<br>00:00:00 | 1              | Within<br>Campus | 120 | 0  | 0 | 0 | 120 | Yes | 5000  |
| High<br>temperature<br>fatigue and<br>creep-fatigue<br>interaction   | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1              | Within<br>Campus | 45  | 0  | 0 | 0 | 45  | Yes | 1500  |
| Vibration<br>Control in<br>Rotating<br>Machinery   | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1              | Within<br>Campus | 40  | 0  | 0 | 0 | 40  | Yes | 3000  |
| Electrochemi<br>cal<br>Generation<br>of Hydrogen<br>and its<br>Uitilisation  | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 11-01-2019<br>00:00:00 | 11-01-2019<br>00:00:00 | 1              | Within<br>Campus | 61  | 0  | 0 | 0 | 61  | Yes | 8944  |
| MAHLE PCU<br>advanced<br>light weight<br>design to<br>meet<br>emission<br>corporate<br>average fuel<br>economy<br>norms of<br>European<br>Emission-6<br>and beyond | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 13-10-2018<br>00:00:00 | 13-10-2018<br>00:00:00 | 1              | Within<br>Campus | 44  | 0  | 0 | 0 | 44  | Yes | 6300  |
| Flutter of<br>Blades in<br>Subsonic<br>and<br>Transonic<br>Linear<br>Cascades  | Innovation                                  | Awareness<br>Motivational<br>Program | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 22-02-2019<br>00:00:00 | 22-02-2019<br>00:00:00 | 1              | Within<br>Campus | 61  | 0  | 0 | 0 | 61  | Yes | 4145  |

| Program C   | onauctea                                    | by institute  | Related to                 | IPR, Entre                             | preneursh              | p / Start-up           | os & innova | ation            |    |    |     |    |     |     |          |
|---|---|---|----------------------------|--|------------------------|------------------------|-------------|------------------|----|----|-----|----|-----|-----|----------|
| 3D Additive<br>Manufacturin<br>g Principles<br>and<br>Applications<br>in<br>Automotive<br>Industries                        | Innovation                                  | Awareness<br>Motivational<br>Program                              | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 05-09-2018<br>00:00:00 | 05-09-2018<br>00:00:00 | 1           | Within<br>Campus | 40 | 0  | 0   | 0  | 40  | Yes | 1500     |
| Solar<br>Thermal<br>Energy<br>Applications<br>in<br>Desalination<br>plants and<br>integrated<br>energy<br>systems           | Innovation                                  | Awareness<br>Motivational<br>Program                              | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 06-10-2018<br>00:00:00 | 06-10-2018<br>00:00:00 | 1           | Within<br>Campus | 45 | 0  | 0   | 0  | 45  | Yes | 3100     |
| International<br>Conference<br>on<br>Applications<br>of Fluid<br>Dynamics   | Innovation                                  | Workshop<br>training<br>seminar                                   | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 13-12-2018<br>00:00:00 | 15-12-2018<br>00:00:00 | 3           | Within<br>Campus | 20 | 40 | 170 | 30 | 260 | Yes | 376698   |
| IndoTaiwan<br>workshop on<br>Research<br>opportunities<br>and<br>collaboration<br>s in<br>chemistry<br>and life<br>sciences | Innovation                                  | Workshop,<br>Training,<br>Seminar,<br>Conference                  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 18-02-2019<br>00:00:00 | 18-02-2019<br>00:00:00 | 1           | Within<br>Campus | 40 | 32 | 0   | 12 | 84  | Yes | 1600     |
| Scipeople<br>2019   | Innovation                                  | Workshop,<br>Training,<br>Seminar,<br>Conference                  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 28-02-2019<br>00:00:00 | 28-02-2019<br>00:00:00 | 1           | Within<br>Campus | 0  | 40 | 550 | 45 | 635 | Yes | 299778   |
| EnPhyThon<br>Munch<br>Physics<br>2019   | Entrepreneur<br>ship/Startup,<br>Innovation | Hackathons,<br>Competition,<br>Boot-Camp,<br>Exchange<br>Programs | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 29-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 2           | Within<br>Campus | 40 | 5  | 0   | 1  | 46  | Yes | 5050     |
| VIT<br>Mathematica<br>I Meet 2019   | Innovation                                  | Workshop,<br>Training,<br>Seminar,<br>Conference                  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 02-02-2019<br>00:00:00 | 02-02-2019<br>00:00:00 | 1           | Within<br>Campus | 50 | 60 | 300 | 20 | 430 | Yes | 150000   |
| Building<br>Reliable<br>Space<br>Systems  | Innovation                                  | Workshop,<br>Training,<br>Seminar,<br>Conference                  | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 19-03-2019<br>00:00:00 | 19-03-2019<br>00:00:00 | 1           | Within<br>Campus | 60 | 2  | 0   | 1  | 63  | Yes | 2500     |
| Building<br>services and<br>system<br>Integration   | Innovation                                  | Workshop  | Institute<br>Lead Activity | School of<br>Architecture<br>(V-SPARC) | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1           | Within<br>Campus | 39 | 0  | 0   | 0  | 39  | Yes | 01       |
| Design<br>Thinking and<br>Visual<br>Branding  | Innovation                                  | Workshop  | Institute<br>Lead Activity | School of<br>Architecture<br>VSPARC    | 04-01-2019<br>00:00:00 | 04-01-2019<br>00:00:00 | 1           | Within<br>Campus | 40 | 0  | 0   | 0  | 40  | Yes | 01       |
| Entrepreneur<br>ship Camp   | Entrepreneur<br>ship/Startup                | Awareness<br>Motivational<br>Program                              | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 03-08-2018<br>00:00:00 | 05-08-2018<br>00:00:00 | 3           | Within<br>Campus | 80 | 0  | 0   | 0  | 80  | Yes | 49130.00 |

| Frogram C   | onauotea                     | by motitute                             | Ttolatoa tt                | in it, Little                          | promodron              | ip / Otal t a          | po a minor | 40011             |      |   | -   |   |      |     |           |
|---|------------------------------|---|----------------------------|--|------------------------|------------------------|------------|-------------------|------|---|-----|---|------|-----|-----------|
| Software<br>Entrepreneur<br>ship<br>Bootcamp                                      | Entrepreneur<br>ship/Startup | Workshop                                | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 21-08-2018<br>00:00:00 | 22-08-2018<br>00:00:00 | 2          | Within<br>Campus  | 80   | 0 | 0   | 0 | 80   | Yes | 15530.00  |
| One day<br>Workshop<br>on<br>Assessment<br>of Surface<br>Water and<br>Groundwater | Innovation                   | Workshop                                | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 21-07-2019<br>00:00:00 | 21-07-2019<br>00:00:00 | 1          | Within<br>Campus  | 0    | 0 | 30  | 0 | 30   | Yes | 22500     |
| Entrepreneur<br>ship Camp   | Entrepreneur<br>ship/Startup | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 19-10-2018<br>00:00:00 | 21-10-2018<br>00:00:00 | 3          | Within<br>Campus  | 100  | 0 | 0   | 0 | 100  | Yes | 20000.00  |
| Hacker Tech<br>2018   | Entrepreneur<br>ship/Startup | Other<br>Related<br>Programs            | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 20-10-2018<br>00:00:00 | 21-10-2018<br>00:00:00 | 2          | Within<br>Campus  | 306  | 0 | 123 | 0 | 429  | Yes | 148129.00 |
| Entrepreneur<br>ship Camp   | Entrepreneur<br>ship/Startup | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 22-02-2019<br>00:00:00 | 24-02-2019<br>00:00:00 | 3          | Within<br>Campus  | 81   | 0 | 0   | 0 | 81   | Yes | 26145.00  |
| MedTech<br>Challenge<br>2019  | Innovation                   | Other<br>Related<br>Programs            | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 17-01-2019<br>00:00:00 | 17-01-2019<br>00:00:00 | 1          | Within<br>Campus  | 51   | 0 | 30  | 0 | 81   | Yes | 31000.00  |
| E-Summit  | Entrepreneur<br>ship/Startup | Exhibition of<br>Innovative<br>Products | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 15-03-2018<br>00:00:00 | 18-03-2018<br>00:00:00 | 4          | Within<br>Campus  | 1194 | 0 | 6   | 0 | 1200 | Yes | 103145.00 |
| Startup VIT<br>2019   | Entrepreneur<br>ship/Startup | Hackathons                              | Institute<br>Lead Activity | Technology<br>Business<br>Incubator    | 29-03-2019<br>00:00:00 | 29-03-2019<br>00:00:00 | 1          | Within<br>Campus  | 40   | 0 | 0   | 0 | 40   | Yes | 9290.00   |
| Steam<br>Engineering<br>Opportunitie<br>s and<br>Challenges                       | Innovation                   | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1          | Within<br>Campus  | 100  | 0 | 0   | 0 | 100  | Yes | 4200      |
| Supply chain planning tool  | Innovation                   | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 27-03-2018<br>00:00:00 | 27-03-2018<br>00:00:00 | 1          | Within<br>Campus  | 31   | 0 | 0   | 0 | 31   | Yes | 1500      |
| workshop on<br>simulation<br>on Supply<br>chain<br>decision<br>making             | Innovation                   | Workshop                                | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 27-03-2018<br>00:00:00 | 27-03-2018<br>00:00:00 | 1          | Within<br>Campus  | 41   | 0 | 0   | 0 | 41   | Yes | 1500      |
| Lean Six<br>Sigma for<br>Manufacturin<br>g Excellence                             | Innovation                   | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 27-03-2018<br>00:00:00 | 27-03-2018<br>00:00:00 | 1          | Outside<br>Campus | 60   | 0 | 0   | 0 | 60   | Yes | 5646      |
| Industrial<br>Sensors   | Innovation                   | Awareness<br>Motivational<br>Program    | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 29-03-2018<br>00:00:00 | 29-03-2018<br>00:00:00 | 1          | Within<br>Campus  | 32   | 0 | 0   | 0 | 32   | Yes | 3000      |
| INDUSTRY<br>ACADEMIA<br>CONCLAVE<br>2019  | Innovation                   | Workshop                                | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 20-02-2019<br>00:00:00 | 20-02-2019<br>00:00:00 | 1          | Within<br>Campus  | 200  | 0 | 0   | 0 | 200  | Yes | 17074     |

| Program C  | onducted                     | by Institute | Related to                 | IPR, Entre                             | preneursh              | ip / Start-u <sub>l</sub> | ps & Innov | ation            |     |    |   |   |     |     |       |
|--|------------------------------|--------------|----------------------------|--|------------------------|---------------------------|------------|------------------|-----|----|---|---|-----|-----|-------|
| Sustainable<br>Manufacturin<br>g and Life<br>cycle<br>analysis               | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 22-04-2019<br>00:00:00 | 22-04-2019<br>00:00:00    | 1          | Within<br>Campus | 15  | 0  | 0 | 0 | 15  | Yes | 30000 |
| kaizen - a<br>culture for<br>continious<br>improvement                       | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00    | 1          | Within<br>Campus | 40  | 0  | 0 | 0 | 40  | Yes | 1500  |
| Product<br>development<br>with<br>advanced<br>engineering<br>materials       | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 26-02-2019<br>00:00:00 | 26-02-2019<br>00:00:00    | 1          | Within<br>Campus | 40  | 0  | 0 | 0 | 40  | Yes | 1500  |
| CORPORAT<br>E WORLD<br>REALITIES   | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00    | 1          | Within<br>Campus | 56  | 0  | 0 | 0 | 56  | Yes | 3000  |
| WINNERS<br>NEVER<br>QUIT<br>QUITTERS<br>NEVER WIN                            | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 13-12-2018<br>00:00:00 | 13-12-2018<br>00:00:00    | 1          | Within<br>Campus | 199 | 0  | 0 | 0 | 199 | Yes | 1000  |
| The 3D<br>Success<br>Mantra<br>Daring<br>Diligence<br>and Decisive           | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 13-12-2018<br>00:00:00 | 13-12-2018<br>00:00:00    | 1          | Within<br>Campus | 50  | 0  | 0 | 0 | 50  | Yes | 1000  |
| Workshop<br>on A3<br>Assertive<br>Attitude<br>Amendment                      | Entrepreneur<br>ship/Startup | Motivational | Institute<br>Lead Activity | Academic<br>Staff College              | 16-04-2019<br>00:00:00 | 16-04-2019<br>00:00:00    | 1          | Within<br>Campus | 0   | 14 | 0 | 0 | 14  | No  |       |
| FDP on<br>Leadership<br>Projection<br>Communicati<br>on                      | Entrepreneur<br>ship/Startup | Motivational | Institute<br>Lead Activity | Academic<br>Staff College              | 28-06-2018<br>00:00:00 | 28-06-2018<br>00:00:00    | 1          | Within<br>Campus | 0   | 39 | 0 | 0 | 39  | Yes | 19150 |
| FDP on<br>Advanced<br>Technologie<br>s for Power<br>and Energy               | Innovation                   | Awareness    | Institute<br>Lead Activity | Academic<br>Staff College              | 04-06-2018<br>00:00:00 | 06-06-2018<br>00:00:00    | 3          | Within<br>Campus | 0   | 40 | 0 | 0 | 40  | Yes | 74920 |
| FDP on The<br>Complete<br>YOU<br>Framework                                   | Entrepreneur<br>ship/Startup | Motivational | Institute<br>Lead Activity | Academic<br>Staff College              | 27-06-2018<br>00:00:00 | 27-06-2018<br>00:00:00    | 1          | Within<br>Campus | 0   | 48 | 0 | 0 | 48  | Yes | 21600 |
| FDP on<br>Smart Grid<br>and<br>Electrical<br>Energy<br>Management<br>Systems | Entrepreneur<br>ship/Startup | Awareness    | Institute<br>Lead Activity | Aacedmic<br>staff college              | 18-07-2018<br>00:00:00 | 18-07-2018<br>00:00:00    | 1          | Within<br>Campus | 0   | 30 | 0 | 0 | 30  | Yes | 9350  |
| FDP on<br>Multiple<br>Intelligence-<br>Purpose of<br>Living                  | Entrepreneur<br>ship/Startup | Motivational | Institute<br>Lead Activity | Academic<br>Staff college              | 17-07-2018<br>00:00:00 | 17-07-2018<br>00:00:00    | 1          | Within<br>Campus | 0   | 27 | 0 | 0 | 27  | Yes | 16975 |

| 1 Togram C  | onaucteu                     | by manitude                                      | - Itciatca to              | ii ix, Liide   | preneuran              | ip / Start-u           | 33 & IIIII0V | illon            |    |    |   |   |    |     |       |
|---|------------------------------|--|----------------------------|--|------------------------|------------------------|--------------|------------------|----|----|---|---|----|-----|-------|
| FDP on<br>Creating<br>Virtual<br>Classrooms<br>using Social<br>Media  | Innovation                   | Awareness  | Institute<br>Lead Activity | Academic<br>staff college                                    | 25-07-2018<br>00:00:00 | 25-07-2018<br>00:00:00 | 1            | Within<br>Campus | 0  | 31 | 0 | 0 | 31 | Yes | 8465  |
| FDP on<br>Engineering<br>Educators<br>Creating<br>tomorrows<br>architect of<br>the world  | Entrepreneur<br>ship/Startup | Motivational                                     | Institute<br>Lead Activity | Academic<br>Staff College                                    | 25-07-2018<br>00:00:00 | 25-07-2018<br>00:00:00 | 1            | Within<br>Campus | 0  | 10 | 0 | 0 | 10 | Yes | 7940  |
| FDP on<br>Entrepreneur<br>ship<br>Developmen<br>t and<br>Innovative<br>Practices  | Entrepreneur<br>ship/Startup | Awareness  | Institute<br>Lead Activity | Academic<br>Staff College                                    | 25-07-2018<br>00:00:00 | 25-07-2018<br>00:00:00 | 1            | Within<br>Campus | 0  | 23 | 0 | 0 | 23 | Yes | 11035 |
| FDP on<br>Enabling<br>campus<br>environment<br>for<br>innovation  | Innovation                   | Awareness  | Institute<br>Lead Activity | Academic<br>Staff College                                    | 09-05-2018<br>00:00:00 | 09-05-2018<br>00:00:00 | 1            | Within<br>Campus | 0  | 13 | 0 | 0 | 13 | Yes | 13925 |
| IPR General<br>awareness<br>and<br>commercializ<br>ation of<br>patents  | IPR                          | Awareness  | Institute<br>Lead Activity | Academic<br>Staff College                                    | 17-11-2018<br>00:00:00 | 17-11-2018<br>00:00:00 | 1            | Within<br>Campus | 0  | 20 | 0 | 0 | 20 | Yes | 19746 |
| Workshop<br>on<br>Technology<br>Transfer and<br>Commerciali<br>zation of<br>Patents   | IPR                          | Awareness  | Institute<br>Lead Activity | Academic<br>Staff college                                    | 03-06-2019<br>00:00:00 | 03-06-2019<br>00:00:00 | 1            | Within<br>Campus | 0  | 30 | 0 | 0 | 30 | Yes | 31495 |
| Workshop<br>on Use of<br>Innovative<br>teaching<br>methods to<br>enhance<br>teaching and<br>learning in<br>higher<br>education          | Innovation                   | Awareness  | Institute<br>Lead Activity | Academic<br>Staff college                                    | 29-01-2019<br>00:00:00 | 29-01-2019<br>00:00:00 | 1            | Within<br>Campus | 0  | 49 | 0 | 0 | 49 | Yes | 19140 |
| International Virtual Conference on Innovative Approach of Artificial Intelligence and Machine Learning on Bio Engineering Applications | Innovation                   | Workshop,Tr<br>aining,Semin<br>ar,Conferenc<br>e | Institute<br>Lead Activity | School of<br>Information<br>Technology<br>and<br>Engineering | 15-05-2019<br>00:00:00 | 15-05-2019<br>00:00:00 | 1            | Within<br>Campus | 28 | 0  | 0 | 0 | 28 | No  |       |

| i rogram c   | onaucteu   | by manual  | - Itciatca te              | , II IX, EIIIIX  | preneuran              | ip / Start-u           | JS & IIIIIOV | ation            |     |    |   |   |     |     |          |
|--|------------|--|----------------------------|--|------------------------|------------------------|--------------|------------------|-----|----|---|---|-----|-----|----------|
| Texturing and Facial Rigging Techniques in Autodesk Maya An Innovative Approach  | Innovation | Workshop,<br>Training,<br>Seminar,<br>Conference | Institute<br>Lead Activity | School of<br>Information<br>Technology<br>and<br>Engineering | 05-10-2018<br>00:00:00 | 05-10-2018<br>00:00:00 | 1            | Within<br>Campus | 71  | 0  | 0 | 0 | 71  | No  |          |
| International Virtual Conference On Convergenc e of Innovative Technologie s IoT, AI and Block chain to Drive Next Generation Applications | Innovation | Workshop,Tr<br>aining,Semin<br>ar,Conferenc<br>e | Institute<br>Lead Activity | School of<br>Information<br>Technology<br>and<br>Engineering | 01-04-2019<br>00:00:00 | 01-04-2019<br>00:00:00 | 1            | Within<br>Campus | 54  | 0  | 0 | 0 | 54  | No  |          |
| PRE<br>CONCLAVE<br>WORKSHO<br>P<br>INDUSTRY<br>ACADEMIA<br>CONCLAVE<br>2018  | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 23-10-2018<br>00:00:00 | 23-10-2018<br>00:00:00 | 1            | Within<br>Campus | 60  | 0  | 0 | 0 | 60  | Yes | 30368.00 |
| Industry<br>Academia<br>Conclave,<br>Internet of<br>Things 2018  | Innovation | Panel<br>Discussion                              | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 24-10-2018<br>00:00:00 | 24-10-2018<br>00:00:00 | 1            | Within<br>Campus | 300 | 19 | 0 | 0 | 319 | Yes | 20735    |
| IBM Cloud<br>Platform<br>Application<br>Developmen<br>t for Internet<br>of Things  | Innovation | Workshop   | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 19-11-2018<br>00:00:00 | 22-11-2018<br>00:00:00 | 4            | Within<br>Campus | 0   | 12 | 0 | 4 | 16  | Yes | 47200    |
| Guest<br>Lecture on<br>Recent<br>Advancemen<br>ts in<br>Photonic<br>Crystals and<br>its<br>Application                                     | Innovation | Seminar  | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 01-03-2019<br>00:00:00 | 01-03-2019<br>00:00:00 | 1            | Within<br>Campus | 27  | 0  | 0 | 0 | 27  | Yes | 2500     |
| Guest<br>Lecture<br>Practical<br>Implications<br>of TCP IP<br>Protocol<br>Stack using<br>Wireshark   | Innovation | Seminar  | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 29-03-2019<br>00:00:00 | 29-03-2019<br>00:00:00 | 1            | Within<br>Campus | 59  | 0  | 0 | 0 | 59  | Yes | 3245     |
| Guest<br>Lecture on<br>Advancemen<br>ts in IoT for<br>Adhoc<br>Networking  | Innovation | Seminar  | Institute<br>Lead Activity | School of<br>Electronics<br>Engineering                      | 29-03-2019<br>00:00:00 | 29-03-2019<br>00:00:00 | 1            | Within<br>Campus | 26  | 0  | 0 | 0 | 26  | Yes | 3245     |

| Program C   | Jonauciea  | by manual                           | - Itciatca te              | ii ix, Liiti                           | preneursn              | ip / Start-u           | JS & IIIIIOV | ation            |    |    |     |    |     |     |       |
|---|------------|-------------------------------------|----------------------------|--|------------------------|------------------------|--------------|------------------|----|----|-----|----|-----|-----|-------|
| International<br>Seminar on<br>Emerging<br>Trends in<br>Mathematics<br>ISTM 2018                                  | Innovation | Seminar                             | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 29-03-2019<br>00:00:00 | 31-03-2019<br>00:00:00 | 3            | Within<br>Campus | 50 | 30 | 50  | 10 | 140 | Yes | 60455 |
| Twentieth National Convention of Electrochemi sts   | Innovation | Convention                          | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 07-06-2018<br>00:00:00 | 08-06-2018<br>00:00:00 | 2            | Within<br>Campus | 10 | 20 | 5   | 12 | 47  | Yes | 10000 |
| one day<br>national<br>workshop on<br>applications<br>of operations<br>Research<br>statistics and<br>graph theory | Innovation | Workshop                            | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 27-07-2018<br>00:00:00 | 27-07-2018<br>00:00:00 | 1            | Within<br>Campus | 15 | 10 | 25  | 10 | 60  | Yes | 42697 |
| Industrial<br>Water<br>Management   | Innovation | Workshop                            | Institute<br>Lead Activity | School of advanced Sciences            | 10-09-2018<br>00:00:00 | 10-09-2018<br>00:00:00 | 1            | Within<br>Campus | 70 | 2  | 0   | 1  | 73  | Yes | 2500  |
| Water<br>Resource<br>Management<br>and<br>Industrial<br>Best<br>Practices   | Innovation | Workshop                            | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 17-10-2018<br>00:00:00 | 17-10-2018<br>00:00:00 | 1            | Within<br>Campus | 45 | 2  | 0   | 1  | 48  | Yes | 2500  |
| Hackathon   | Innovation | Hackathon                           | Institute<br>Lead Activity | School of<br>Adcanced<br>Sciences      | 27-10-2018<br>00:00:00 | 28-10-2018<br>00:00:00 | 2            | Within<br>Campus | 65 | 15 | 210 | 12 | 302 | Yes | 50000 |
| One day FDP on Digital Online Content Creation in Basic Sciences Swayam Moocs and Swayam Processes                | Innovation | Faculty<br>development<br>programme | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 19-01-2019<br>00:00:00 | 19-01-2019<br>00:00:00 | 1            | Within<br>Campus | 22 | 50 | 0   | 0  | 72  | Yes | 12460 |
| One day<br>National<br>level<br>Seminar on<br>Statistical<br>Applications<br>in IT industry                       | Innovation | Seminar                             | Institute<br>Lead Activity | School of<br>Advanced<br>Sciences      | 24-03-2019<br>00:00:00 | 24-03-2019<br>00:00:00 | 1            | Within<br>Campus | 20 | 50 | 10  | 12 | 92  | Yes | 10000 |
| Innovate a<br>Smart<br>Environment<br>using<br>Internet of<br>Things  | Innovation | Workshop                            | Institute<br>Lead Activity | School of<br>Information<br>Technology | 27-10-2018<br>00:00:00 | 28-10-2018<br>00:00:00 | 2            | Within<br>Campus | 30 | 0  | 0   | 0  | 30  | No  |       |

| 1 Togram C  | onducted                     | by motitude | - Itolatoa te              | , ii it, = iitit                       | promodrom              | ip / Otal t a          | 90 a 111110 V | 40011            |     |   |    |   |     |     |          |
|---|------------------------------|-------------|----------------------------|--|------------------------|------------------------|---------------|------------------|-----|---|----|---|-----|-----|----------|
| Training Programme on Prototype development using Cyber Physical Systems  | Innovation                   | Training    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 01-09-2018<br>00:00:00 | 02-09-2018<br>00:00:00 | 2             | Within<br>Campus | 52  | 0 | 0  | 0 | 52  | Yes | 18670    |
| Workshop<br>on<br>Innovation<br>using Virtual<br>Reality  | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 01-09-2018<br>00:00:00 | 02-09-2018<br>00:00:00 | 2             | Within<br>Campus | 69  | 0 | 0  | 0 | 69  | No  |          |
| Workshop<br>on Graphic<br>Design<br>Techniques-<br>A Business<br>Approach   | Entrepreneur<br>ship/Startup | Workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 28-02-2019<br>00:00:00 | 28-02-2019<br>00:00:00 | 1             | Within<br>Campus | 55  | 0 | 55 | 0 | 110 | Yes | 8511     |
| Innovative<br>examples of<br>Augmented<br>Reality with<br>Unity 3D<br>Vuforia   | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 12-01-2019<br>00:00:00 | 12-01-2019<br>00:00:00 | 1             | Within<br>Campus | 30  | 0 | 0  | 0 | 30  | Yes | 7000     |
| Innovative<br>Implementati<br>ons in<br>deploying<br>chat bots  | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 23-03-2019<br>00:00:00 | 23-03-2019<br>00:00:00 | 1             | Within<br>Campus | 34  | 0 | 0  | 0 | 34  | Yes | 11600    |
| One day<br>workshop on<br>VR<br>Innovation  | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 22-09-2018<br>00:00:00 | 22-09-2018<br>00:00:00 | 1             | Within<br>Campus | 51  | 0 | 0  | 0 | 51  | No  |          |
| A Workshop<br>on Design<br>Guidelines<br>for the<br>Developmen<br>t of<br>Augmented<br>Reality<br>Training<br>Systems | Innovation                   | workshop    | Institute<br>Lead Activity | School of<br>Information<br>Technology | 28-07-2018<br>00:00:00 | 28-07-2018<br>00:00:00 | 1             | Within<br>Campus | 106 | 0 | 0  | 0 | 106 | Yes | 6269     |
| Pushing the<br>Boundaries<br>of Innovation<br>-<br>Architecture<br>Listing of<br>Vellore City                         | Entrepreneur<br>ship/Startup | Workshop    | Institute<br>Lead Activity | School of<br>Architecture              | 16-10-2018<br>00:00:00 | 16-10-2018<br>00:00:00 | 1             | Within<br>Campus | 40  | 2 | 0  | 0 | 42  | Yes | 45000    |
| Beyond<br>Smart Cities<br>- How cities<br>network,<br>learn and<br>innovate   | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Architecture              | 27-02-2019<br>00:00:00 | 27-02-2019<br>00:00:00 | 1             | Within<br>Campus | 120 | 1 | 0  | 0 | 121 | Yes | 20000.00 |
| Hands on<br>Learning<br>Workshop<br>on<br>Pavement<br>Materials<br>and Design   | Innovation                   | Workshop    | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 25-08-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 8             | Within<br>Campus | 38  | 0 | 0  | 0 | 38  | Yes | 28500    |

| i rogram c   | Jonauciea                    | by montan    | , itciated te              | ) II IX, EIIII (                       | preneuron              | ip / Otal t a          | 55 & IIIII 6 V | ation            |     |    |     |    |     |     |         |
|--|------------------------------|--------------|----------------------------|--|------------------------|------------------------|----------------|------------------|-----|----|-----|----|-----|-----|---------|
| Two day National level Conference on SPECIAL CONCRETE  | Innovation                   | Conference   | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 20-09-2018<br>00:00:00 | 21-09-2018<br>00:00:00 | 2              | Within<br>Campus | 7   | 0  | 63  | 0  | 70  | Yes | 70000   |
| International<br>Short<br>Course on<br>Pavement<br>Geotechnics<br>with<br>Geosynthetic<br>s      | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 27-09-2018<br>00:00:00 | 27-09-2018<br>00:00:00 | 1              | Within<br>Campus | 35  | 0  | 22  | 0  | 57  | Yes | 28500   |
| Build A Thon   | Innovation                   | Hackathon    | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 05-10-2018<br>00:00:00 | 06-10-2018<br>00:00:00 | 2              | Within<br>Campus | 60  | 0  | 0   | 0  | 60  | Yes | 3000    |
| R and D to commercializ ation  | Entrepreneur<br>ship/Startup | Workshop     | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 19-02-2019<br>00:00:00 | 19-02-2019<br>00:00:00 | 1              | Within<br>Campus | 12  | 0  | 0   | 0  | 12  | Yes | 10000   |
| Innovative<br>Materials<br>and<br>Technologie<br>s for Road<br>Construction                      | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 22-02-2019<br>00:00:00 | 22-02-2019<br>00:00:00 | 1              | Within<br>Campus | 3   | 0  | 34  | 0  | 37  | Yes | 18900   |
| WATER<br>CONSERVA<br>TION WEEK<br>2019   | Innovation                   | Activity     | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 20-03-2019<br>00:00:00 | 20-03-2019<br>00:00:00 | 1              | Within<br>Campus | 45  | 0  | 0   | 0  | 45  | Yes | 10000   |
| One Day<br>Workshop<br>on<br>Earthquake<br>Hazards and<br>Earthquake<br>Geotechnics              | Innovation                   | Workshop     | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 22-03-2019<br>00:00:00 | 22-03-2019<br>00:00:00 | 1              | Within<br>Campus | 5   | 0  | 24  | 0  | 29  | Yes | 13500   |
| Inquizitive<br>Roadsafety<br>awareness<br>quiz   | Innovation                   | Quiz contest | Institute<br>Lead Activity | School of<br>Civil<br>Engineering      | 18-12-2018<br>00:00:00 | 18-12-2018<br>00:00:00 | 1              | Within<br>Campus | 40  | 0  | 0   | 0  | 40  | Yes | 3000    |
| Biomet-2018  | Innovation                   | Conference   | Institute<br>Lead Activity | Center for Biomaterials                | 24-07-2018<br>00:00:00 | 28-07-2018<br>00:00:00 | 5              | Within<br>Campus | 90  | 7  | 180 | 17 | 294 | Yes | 2456658 |
| Math A Thon  | Innovation                   | Competition  | Institute<br>Lead Activity | School of<br>Advance<br>Sciences       | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1              | Within<br>Campus | 113 | 15 | 96  | 7  | 231 | Yes | 10000   |
| Influence of<br>alternative<br>fuels on<br>power - cell<br>components-<br>experience<br>of MAHLE | Innovation                   | Training     | Institute<br>Lead Activity | School of<br>Mechanical<br>Engineering | 21-02-2019<br>00:00:00 | 21-02-2019<br>00:00:00 | 1              | Within<br>Campus | 54  | 0  | 0   | 0  | 54  | Yes | 6280    |

| Name<br>Progra | f Program<br>Theme | Program<br>Type | Organizing<br>Agency / | Organizing<br>Agency Type | Program<br>Start Date | Program<br>End Date | Program<br>Duration(in | Participants<br>(Students) | Participants<br>(Faculty) | Total<br>Number of | Awards/Rec ognitions/Ac | Award /<br>Position / | Title of Innovation / | Had institute<br>spent | Total<br>Expense |
|----------------|--------------------|-----------------|------------------------|---------------------------|-----------------------|---------------------|------------------------|----------------------------|---------------------------|--------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------|
|----------------|--------------------|-----------------|------------------------|---------------------------|-----------------------|---------------------|------------------------|----------------------------|---------------------------|--------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------|

| (Full Name)  |                              |                     | Institute<br>Name   |  |                        |                        | Days) |   |   | Participants | hievements | Recognition<br>Secured | Start-up<br>Secured the<br>Award /<br>Recognition | expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event? | Amount<br>Incurred by<br>Institute? (In<br>Rupees) |
|--|------------------------------|---------------------|---|--|------------------------|------------------------|-------|---|---|--------------|------------|------------------------|---|--|--|
| 14th Global<br>Congress on<br>Manufacturin<br>g and<br>Management<br>2018                                  | Innovation                   | Conference          | Queensland<br>University of<br>Technology                             | Educational<br>Institute               | 05-12-2018<br>00:00:00 | 07-12-2018<br>00:00:00 | 3     | 0 | 1 | 1            | No         |                        |   | Yes  | 120000   |
| National<br>Workshop<br>on<br>Detonation<br>Wave<br>Engines  | Innovation                   | Workshop            | IIT Madras  | Educational<br>Institute               | 29-03-2019<br>00:00:00 | 30-03-2019<br>00:00:00 | 2     | 0 | 2 | 2            | No         |                        | 1   | No   |  |
| Internet Of<br>Things  | Innovation                   | Conference          | Internet Of<br>Things<br>Congress,<br>Bangalore                       | Corporate /<br>Industry<br>Association | 09-10-2018<br>00:00:00 | 10-10-2018<br>00:00:00 | 2     | 0 | 4 | 4            | No         |                        |   | Yes  | 18610.00   |
| 5 G<br>Technology<br>and its<br>applications   | Innovation                   | Workshop            | PSG college<br>of<br>Technology,<br>Coimbatore                        | Educational<br>Institute               | 12-10-2018<br>00:00:00 | 13-10-2018<br>00:00:00 | 2     | 0 | 1 | 1            | No         |                        |   | Yes  | 7000.00  |
| Internet Of<br>Things  | Innovation                   | Workshop            | Center for<br>Developmen<br>t of<br>Advanced<br>Computing,C<br>hennai | Govt.<br>Agency<br>(Čentral)           | 08-12-2018<br>00:00:00 | 16-12-2018<br>00:00:00 | 9     | 0 | 1 | 1            | No         | -                      | 1   | Yes  | 10000.00   |
| Deep<br>Learning   | Innovation                   | Workshop            | National<br>Institute of<br>Technology,<br>Kozhikode                  | Educational<br>Institute               | 18-12-2018<br>00:00:00 | 22-12-2018<br>00:00:00 | 5     | 0 | 1 | 1            | No         |                        | -   | Yes  | 8581.00  |
| Prayas<br>Scheme   | Innovation                   | Startup<br>Conclave | DST, Delhi  | Govt.<br>Agency<br>(Central)           | 30-01-2019<br>00:00:00 | 30-01-2019<br>00:00:00 | 1     | 3 | 1 | 4            | Yes        | 9.43 Lakhs<br>grant    | Portable<br>hand muscle<br>training<br>module     | No   |  |
| Ventura19  | Entrepreneur<br>ship/Startup | Startup<br>Conclave | National<br>Institute of<br>Technlogy,<br>Trichy                      | Educational<br>Institute               | 17-02-2019<br>00:00:00 | 17-02-2019<br>00:00:00 | 1     | 1 | 1 | 2            | Yes        | Best Start-up<br>Award | Portable<br>hand muscle<br>training<br>module     | No   |  |
| 2-Day national conference on Biochemistry and Therapeutics of Diabetes and Cancer- Treatment and Challenge | Innovation                   | Conference          | Loyala<br>College,<br>Chennai   | Educational<br>Institute               | 28-02-2019<br>00:00:00 | 01-03-2019<br>00:00:00 | 2     | 0 | 1 | 1            | No         |                        |   | Yes  | 890  |

| International<br>conference<br>on<br>phytomedici<br>ne   | Innovation | Conference                         | Bharathiyar<br>Univeristy,<br>Coimbatore  | Educational<br>Institute               | 29-08-2018<br>00:00:00 | 31-08-2018<br>00:00:00 | 3 | 1  | 1 | 2  | No  |                          |   | Yes | 4590   |
|--|------------|------------------------------------|---|--|------------------------|------------------------|---|----|---|----|-----|--------------------------|---|-----|--------|
| Third International Conference on Nanomateria Is Synthesis, Characteriza tion and applications                           | Innovation | Conference                         | Mahatma<br>Gandhi<br>University,<br>Priyadarshini<br>Hills P O.,<br>Kottayam,<br>Kerala | Educational<br>Institute               | 11-05-2018<br>00:00:00 | 13-05-2018<br>00:00:00 | 3 | 0  | 1 | 1  | No  |                          |   | No  |        |
| Advanced omics technologies and approaches   | Innovation | Seminar                            | Select Bio,<br>Mumbai,<br>India   | Corporate /<br>Industry<br>Association | 17-01-2019<br>00:00:00 | 18-01-2019<br>00:00:00 | 2 | 0  | 1 | 1  | No  | 1                        | 1   | No  |        |
| Internaitonal<br>conference<br>on Recent<br>innovations<br>in<br>Biosustainab<br>ility and<br>environment<br>al research | Innovation | Conference                         | Annamalai<br>University,<br>Chidambara<br>m   | Educational<br>Institute               | 19-02-2019<br>00:00:00 | 22-02-2019<br>00:00:00 | 4 | 4  | 2 | 6  | No  |                          |   | Yes | 780    |
| 2 Day ETA<br>Brainstormin<br>g workshop<br>on Industry<br>and<br>academia<br>interaction                                 | Innovation | Workshop                           | IIT, Madras   | Educational<br>Institute               | 15-02-2019<br>00:00:00 | 16-02-2019<br>00:00:00 | 2 | 0  | 3 | 3  | No  |                          |   | Yes | 7980   |
| HackHarvard<br>2018  | Innovation | Hackathon                          | HackHarvard   | International<br>Agencies              | 19-10-2018<br>00:00:00 | 21-10-2018<br>00:00:00 | 3 | 1  | 0 | 1  | Yes | Award                    | Winner  | No  |        |
| RULA<br>Innovation<br>and<br>Betterment<br>excellence<br>award   | Innovation | Competition                        | RULA<br>(research<br>Under Literal<br>Acess)  | International<br>Agencies              | 12-11-2018<br>00:00:00 | 12-11-2018<br>00:00:00 | 1 | 2  | 0 | 2  | Yes | Award                    | Best<br>researcher                                | No  |        |
| All Indian<br>Desing<br>competion<br>for<br>engineering<br>students-<br>2018   | Innovation | Competition                        | The<br>Institution of<br>Engineers<br>(India)   | Govt.<br>Agency<br>(Central)           | 27-08-2018<br>00:00:00 | 27-08-2018<br>00:00:00 | 1 | 1  | 0 | 1  | Yes | Bronze<br>medal          | medal in<br>Mechanical<br>Engineering             | No  |        |
| Shell Eco<br>Marathon<br>India 2018  | Innovation | Energy<br>Efficient<br>Competition | SHELL<br>Global   | International<br>Agencies              | 04-12-2018<br>00:00:00 | 10-12-2018<br>00:00:00 | 7 | 15 | 0 | 15 | Yes | First Prize              | Innovation in<br>Internal<br>Combustion<br>Engine | Yes | 300000 |
| International<br>Taekwondo<br>Championshi<br>p 2018  | Innovation | Competition                        | International<br>Taekwondo<br>Organizing<br>Committee                                   | International<br>Agencies              | 28-12-2018<br>00:00:00 | 29-12-2018<br>00:00:00 | 2 | 1  | 0 | 1  | Yes | Third Prize<br>and Medal | Innovation  | No  |        |

| AERO<br>design<br>challenge<br>2018                        | Innovation | Competition | SAE India  | Corporate /<br>Industry<br>Association | 10-07-2018<br>00:00:00 | 13-07-2018<br>00:00:00 | 4 | 3  | 0 | 3  | Yes | Secure 2nd<br>place in<br>overall<br>ranking   | Innovation | No  |        |
|--|------------|-------------|--|--|------------------------|------------------------|---|----|---|----|-----|--|------------|-----|--------|
| HPVC -<br>Human<br>Powered<br>Vehicle<br>Challenge<br>2019 | Innovation | Competition | The<br>American<br>Society of<br>Mechanical<br>Engineers | International<br>Agencies              | 01-02-2019<br>00:00:00 | 03-02-2019<br>00:00:00 | 3 | 22 | 0 | 22 | Yes | Won 3rd<br>place in<br>Womens<br>speed event,<br>3rd place in<br>Design<br>event, 2nd<br>place in<br>Endurance<br>Event Best | Innovation | No  |        |
| Mind Rover   | Innovation | Competition | TATA<br>motors   | Corporate /<br>Industry<br>Association | 28-03-2019<br>00:00:00 | 28-03-2019<br>00:00:00 | 1 | 3  | 0 | 3  | Yes | Winner of<br>MindRover<br>Season 7   | Innovation | No  |        |
| Formula<br>SAE Italy<br>and Formula<br>Electric Italy      | Innovation | Competition | Formula<br>SAE   | International<br>Agencies              | 11-07-2018<br>00:00:00 | 15-07-2018<br>00:00:00 | 5 | 8  | 0 | 8  | Yes | Secured 8th Place in Business presentation, 13th place in Design, 5th place in cost, 10th place in a                         | Innovation | Yes | 400000 |
| Research<br>Ratna award<br>of the year<br>2019             | Innovation | Competition | RULA<br>Malaysia   | International<br>Agencies              | 26-02-2019<br>00:00:00 | 26-02-2019<br>00:00:00 | 1 | 0  | 1 | 1  | Yes | Awarded<br>with a<br>certificate of<br>achievement<br>and Medal  | Innovation | No  |        |
| Techgium<br>2019   | Innovation | Competition | L and T<br>Technology<br>services                        | Corporate /<br>Industry<br>Association | 28-01-2019<br>00:00:00 | 30-01-2019<br>00:00:00 | 3 | 3  | 0 | 3  | Yes | 3rd place  | Innovation | No  |        |
| Formula<br>SAE-A 2018<br>Competition                       | Innovation | Competition | SAE<br>Australia   | International<br>Agencies              | 06-12-2018<br>00:00:00 | 09-12-2018<br>00:00:00 | 4 | 29 | 0 | 29 | No  |  |            | Yes | 300000 |
| Virtual BAJA<br>SAEINDIA<br>2018                           | Innovation | Competition | SAE India  | Non-Govt.<br>Agencies                  | 13-07-2018<br>00:00:00 | 14-07-2018<br>00:00:00 | 2 | 2  | 0 | 2  | No  |  |            | Yes | 295000 |
| European<br>Rover<br>Challenge<br>2018                     | Innovation | Competition | European<br>Rover<br>Challenge                           | International<br>Agencies              | 14-09-2018<br>00:00:00 | 19-09-2018<br>00:00:00 | 6 | 10 | 0 | 10 | No  |  |            | Yes | 300000 |
| Electric<br>Solar<br>Vehicle<br>Championshi<br>p - ESVC    | Innovation | Competition | Imperial<br>Society of<br>Innovative<br>Engineers        | Non-Govt.<br>Agencies                  | 11-07-2018<br>00:00:00 | 11-07-2018<br>00:00:00 | 1 | 2  | 0 | 2  | No  |  |            | Yes | 240000 |
| Indian Rover<br>Challenge<br>2019                          | Innovation | Competition | Manipal<br>Institute of<br>technology,<br>Manipal        | Educational<br>Institute               | 09-01-2019<br>00:00:00 | 12-01-2019<br>00:00:00 | 4 | 2  | 0 | 2  | No  |  |            | No  |        |
| Techfest   | Innovation | Competition | IIT, Bombay  | Educational<br>Institute               | 14-12-2018<br>00:00:00 | 16-12-2018<br>00:00:00 | 3 | 6  | 0 | 6  | No  |  |            | No  |        |

|  |            |                   | Har or Hitor  |  |                        |                        |   |    |   |    |     |  |  |     |        |
|--|------------|-------------------|---|--|------------------------|------------------------|---|----|---|----|-----|--|--|-----|--------|
| BEST 2018<br>India   | Innovation | Competition       | Association<br>of<br>Biotechnolog<br>y Led<br>Enterprises | Govt.<br>Agency<br>(Central)           | 17-12-2018<br>00:00:00 | 21-12-2018<br>00:00:00 | 5 | 1  | 0 | 1  | No  | -  | -  | No  |        |
| The 5th<br>Delta<br>Advanced<br>Automation<br>Contest          | Innovation | Competition       | Delta   | International<br>Agencies              | 23-07-2018<br>00:00:00 | 26-07-2018<br>00:00:00 | 4 | 1  | 0 | 1  | Yes | 1st prize<br>overall   | Innovation in automation                                   | Yes | 100000 |
| Solar and<br>Renewable<br>Energy<br>Experts                    | Innovation | Competition       | Maryzad<br>Company  | International<br>Agencies              | 04-07-2018<br>00:00:00 | 04-07-2018<br>00:00:00 | 1 | 1  | 0 | 1  | Yes | Certificate of achievement   | Innovation   | No  |        |
| Supply chain logistics   | Innovation | Training          | Rutgers<br>university                                     | Educational<br>Institute               | 13-11-2018<br>00:00:00 | 13-11-2018<br>00:00:00 | 1 | 1  | 0 | 1  | No  |  |  | No  |        |
| India<br>Innovation<br>Challenge<br>Design<br>Contest<br>2018  | Innovation | Challenge contest | TEXAS<br>Instruments                                      | Corporate /<br>Industry<br>Association | 27-08-2018<br>00:00:00 | 27-08-2018<br>00:00:00 | 1 | 0  | 1 | 1  | No  |  |  | No  |        |
| Illuminate 18  | Innovation | Competition       | Toastmaster<br>s<br>International                         | International<br>Agencies              | 15-11-2018<br>00:00:00 | 15-11-2018<br>00:00:00 | 1 | 1  | 0 | 1  | Yes | Achieved<br>Level 1  | certificate of<br>appreciation<br>for achieving<br>Level 1 | No  |        |
| MotoStudent  | Innovation | Competition       | Moto<br>Engineering<br>Foundation                         | International<br>Agencies              | 07-10-2018<br>00:00:00 | 07-10-2018<br>00:00:00 | 1 | 12 | 0 | 12 | No  | 1  | 1  | No  |        |
| CANSAT<br>Competition  | Innovation | Competition       | CANSAT  | International<br>Agencies              | 28-06-2018<br>00:00:00 | 01-07-2018<br>00:00:00 | 4 | 1  | 0 | 1  | No  |  |  | No  |        |
| The MARS<br>Societys<br>2018                                   | Innovation | Competition       | The Mars<br>Society                                       | International<br>Agencies              | 23-05-2018<br>00:00:00 | 23-05-2018<br>00:00:00 | 1 | 7  | 0 | 7  | No  |  |  | No  |        |
| 16th annual<br>student<br>unmanned<br>air systems<br>competion | Innovation | Hackathon         | AUVSI<br>SEAFARER   | International<br>Agencies              | 13-06-2018<br>00:00:00 | 16-06-2018<br>00:00:00 | 4 | 4  | 0 | 4  | Yes | Secured 43rd overall for compittion, Technical Desing paper - 14th, Flight readiness review - 36th | Innovation   | No  |        |
| Innovator<br>Award 2018  | Innovation | Hackathon         | ICT<br>Academy  | Non-Govt.<br>Agencies                  | 08-01-2019<br>00:00:00 | 08-01-2019<br>00:00:00 | 1 | 1  | 0 | 1  | No  |  |  | No  |        |
| PeCON2018  | Innovation | Competition       | PES Model<br>United<br>Nations<br>Society                 | International<br>Agencies              | 03-11-2018<br>00:00:00 | 05-11-2018<br>00:00:00 | 3 | 1  | 0 | 1  | Yes | Awarded<br>High<br>Commendati<br>on award as<br>representativ<br>e of Russian<br>Empire            | Innovation   | No  |        |
| Digital<br>architecture  | Innovation | Workshop          | Thejus<br>School of<br>Architecture,<br>Kerala            | Educational<br>Institute               | 22-01-2019<br>00:00:00 | 27-01-2019<br>00:00:00 | 6 | 0  | 2 | 2  | No  | -  | -  | Yes | 15920  |

|   |                              |                   | mar or mitor  |  |                        |                        |    |    |   |    |     |                             |                                    |     |        |
|---|------------------------------|-------------------|---|--|------------------------|------------------------|----|----|---|----|-----|-----------------------------|------------------------------------|-----|--------|
| Disaster<br>Risk<br>Mitigation<br>and<br>management<br>for built<br>environment<br>by COA TRC | Entrepreneur<br>ship/Startup | Workshop          | MEASI<br>Academy of<br>Architecture,<br>Chennai                                     | Educational<br>Institute               | 07-01-2019<br>00:00:00 | 11-01-2019<br>00:00:00 | 5  | 0  | 1 | 1  | No  |                             |                                    | Yes | 16967  |
| Theory and what is equal to Design  | Innovation                   | Workshop          | SVS School<br>of<br>Architecture,<br>Coimbatore                                     | Educational<br>Institute               | 03-02-2019<br>00:00:00 | 09-02-2019<br>00:00:00 | 7  | 0  | 1 | 1  | No  |                             |                                    | Yes | 15000  |
| Research<br>Excellence<br>and<br>Academic<br>Awards Best<br>Academician<br>of the Year        | Innovation                   | Competition       | Combined<br>Society for<br>Educational<br>Research<br>and<br>Developmen<br>t        | Non-Govt.<br>Agencies                  | 19-01-2019<br>00:00:00 | 19-01-2019<br>00:00:00 | 1  | 0  | 1 | 1  | Yes | Award                       | Best<br>Academician<br>of the Year | No  |        |
| Young<br>scientist<br>fellowship<br>scheme  | Innovation                   | fellowship        | Tamil Nadu<br>State council<br>for Science<br>and<br>Technology                     | Govt.<br>Agency<br>(State)             | 03-03-2019<br>00:00:00 | 13-03-2019<br>00:00:00 | 11 | 0  | 1 | 1  | Yes | Young<br>scientist<br>award | Young<br>scientist<br>award        | No  |        |
| Best Faculty  | Innovation                   | Competition       | Organization<br>of Science<br>and<br>Innovative<br>Engineering<br>and<br>Technology | Corporate /<br>Industry<br>Association | 15-03-2019<br>00:00:00 | 15-03-2019<br>00:00:00 | 1  | 0  | 1 | 1  | Yes | Best Faculty                | Best Faculty                       | No  |        |
| SAE Aero<br>Design East   | Innovation                   | Technical<br>Fest | SAE<br>International  | International<br>Agencies              | 08-03-2019<br>00:00:00 | 10-03-2019<br>00:00:00 | 3  | 26 | 0 | 26 | No  |                             |                                    | Yes | 100000 |
| Hackathon   | Innovation                   | Hackathon         | Christ<br>University  | Educational<br>Institute               | 29-08-2018<br>00:00:00 | 29-08-2019<br>00:00:00 | 36 | 1  | 0 | 1  | No  |                             |                                    | No  |        |
| Cal Hacks<br>5.0  | Innovation                   | Hackathon         | University of California  | Educational<br>Institute               | 04-11-2018<br>00:00:00 | 04-11-2018<br>00:00:00 | 1  | 1  | 0 | 1  | No  |                             |                                    | No  |        |
| Smart India<br>Hackathon<br>2019  | Innovation                   | Hackathon         | MHRD, Gol   | Govt.<br>Agency<br>(State)             | 03-03-2019<br>00:00:00 | 03-03-2019<br>00:00:00 | 1  | 1  | 0 | 1  | No  |                             |                                    | No  |        |
| CAS<br>Presidents<br>International<br>Fellowship  | Innovation                   | Award             | Chinese<br>Academy of<br>Sciences   | International<br>Agencies              | 11-09-2018<br>00:00:00 | 11-09-2018<br>00:00:00 | 1  | 0  | 1 | 1  | No  |                             |                                    | No  |        |
| Internship at<br>Virtusa  | Innovation                   | Training          | Virtusa,<br>Chennai   | Corporate /<br>Industry<br>Association | 23-04-2018<br>00:00:00 | 01-06-2018<br>00:00:00 | 40 | 0  | 1 | 1  | No  |                             |                                    | Yes | 12341  |
| International<br>Symposium<br>on Cyber<br>Physical<br>Systems                                 | Innovation                   | Synposium         | IISc,<br>Bangalore  | Educational<br>Institute               | 10-07-2018<br>00:00:00 | 12-07-2018<br>00:00:00 | 3  | 0  | 1 | 1  | No  |                             |                                    | Yes | 8120   |
| FDP on IoT<br>Business<br>and<br>Blockchain<br>Technology                                     | Innovation                   | Workshop          | TCS,<br>Chennai   | Corporate /<br>Industry<br>Association | 27-10-2018<br>00:00:00 | 27-10-2018<br>00:00:00 | 1  | 0  | 1 | 1  | No  |                             |                                    | Yes | 2196   |

| motitution  | o or agono | oo at matro | nai oi intei   | Hational io                  | <del>101</del>         |                        |   |   |   |   |     |  |  |     |       |
|---|------------|-------------|--|------------------------------|------------------------|------------------------|---|---|---|---|-----|--|--|-----|-------|
| International<br>Conferences<br>on Air<br>Quality<br>Management   | Innovation | Conference  | IIT, Madras  | Educational<br>Institute     | 06-12-2018<br>00:00:00 | 07-12-2018<br>00:00:00 | 2 | 0 | 1 | 1 | Yes | Second<br>Prize in<br>Technical<br>Session | Application<br>of Principal<br>Component<br>Analysis at<br>Source<br>Apportionme<br>nt of PM10<br>and PM2.5<br>Emmision<br>Sources | No  |       |
| National<br>Conference<br>on<br>Contribution<br>s of<br>Mathematics<br>in Science<br>and<br>Technology                      | Innovation | Conference  | Bannari<br>Amman<br>Institute of<br>Technology,<br>Erode   | Educational<br>Institute     | 15-02-2019<br>00:00:00 | 16-02-2019<br>00:00:00 | 2 | 0 | 1 | 1 | No  |  |  | Yes | 500   |
| International<br>Symposium<br>on Emerging<br>Trends in<br>Raidiotherap<br>hy<br>Pathways to<br>the Future                   | Innovation | Symposium   | Christian<br>Medical<br>College,<br>Vellore  | Educational<br>Institute     | 08-03-2019<br>00:00:00 | 09-03-2019<br>00:00:00 | 2 | 0 | 1 | 1 | No  |  |  | Yes | 1500  |
| International<br>Workshop<br>and<br>Conference<br>on Topology<br>and<br>Application   | Innovation | Workshop    | Rajagiti<br>School of<br>Engineering<br>and<br>Technology,<br>Cochin   | Educational<br>Institute     | 05-12-2018<br>00:00:00 | 11-12-2018<br>00:00:00 | 7 | 0 | 1 | 1 | No  |  |  | Yes | 6300  |
| ChemPhysM<br>at2019<br>International<br>Conference  | Innovation | Conference  | Jawaharlal<br>Nehru<br>Centre for<br>Advanced<br>Scientific<br>Research,<br>Bengaluru                          | Educational<br>Institute     | 20-02-2019<br>00:00:00 | 22-02-2019<br>00:00:00 | 3 | 0 | 1 | 1 | No  |  |  | Yes | 3000  |
| International<br>Conference<br>on Advanced<br>Nanomateria<br>Is in Energy<br>Environment<br>and<br>Heathcare<br>Application | Innovation | Conference  | Bishop<br>Heber<br>College,<br>Tiruchirappal<br>Ii and<br>Swansea<br>University,<br>UK                         | Educational<br>Institute     | 04-02-2019<br>00:00:00 | 06-02-2019<br>00:00:00 | 3 | 0 | 1 | 1 | No  |  |  | Yes | 9600  |
| International<br>Conference<br>on Emerging<br>trends in<br>Graph<br>Theory  | Innovation | Conference  | CHRIST<br>University,<br>Bengaluru   | Educational<br>Institute     | 27-02-2019<br>00:00:00 | 28-02-2019<br>00:00:00 | 2 | 0 | 3 | 3 | No  |  |  | Yes | 13830 |
| National<br>Symposium<br>in Chemistry   | Innovation | symposium   | Central<br>Leather<br>Research<br>Institute,<br>Chennai and<br>Indian<br>Institute of<br>Technology,<br>Madras | Govt.<br>Agency<br>(Central) | 08-02-2019<br>00:00:00 | 10-02-2019<br>00:00:00 | 3 | 0 | 3 | 3 | No  |  |  | Yes | 22600 |

|  |            |                           |   |                              |                        |                        |   |   |   |   |    |      | -   |       |
|--|------------|---------------------------|---|------------------------------|------------------------|------------------------|---|---|---|---|----|------|-----|-------|
| Short Term<br>Course<br>Process<br>Metallurgy<br>and Its<br>Environment<br>al Impact                                 | Innovation | Short term<br>course      | National<br>Institute of<br>Technology,<br>Rourkela                 | Educational<br>Institute     | 22-02-2019<br>00:00:00 | 25-02-2019<br>00:00:00 | 4 | 0 | 1 | 1 | No | <br> | Yes | 6230  |
| Seminar and<br>2nd<br>International<br>Symposium<br>on New<br>Trends in<br>Applied<br>Chemistry                      | Innovation | Seminar and<br>Conference | Sacred<br>Heart<br>College,<br>Kochi,<br>Kerala                     | Educational<br>Institute     | 14-01-2019<br>00:00:00 | 15-01-2019<br>00:00:00 | 2 | 0 | 2 | 2 | No | <br> | Yes | 29970 |
| Machine<br>Learning<br>Through<br>Mathematica<br>I Modeling<br>supported<br>with python<br>and R soft                | Innovation | Workshop                  | National<br>Institute of<br>Technology,<br>Warangal                 | Educational<br>Institute     | 02-07-2018<br>00:00:00 | 07-07-2018<br>00:00:00 | 6 | 0 | 1 | 1 | No | <br> | Yes | 6350  |
| International<br>Conference<br>on Frontiers<br>in Materials<br>from Basic<br>Science to<br>Real time<br>applications | Innovation | Conference                | Jain<br>University,<br>Bangalore                                    | Educational<br>Institute     | 13-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00 | 4 | 0 | 1 | 1 | No | <br> | Yes | 7955  |
| Discrete<br>Mathematics<br>and its<br>Application<br>to Network<br>Science   | Innovation | Workshop                  | Birla Institute<br>of<br>Technology<br>and Science,<br>Goa          | Educational<br>Institute     | 07-07-2018<br>00:00:00 | 10-07-2018<br>00:00:00 | 4 | 0 | 1 | 1 | No | <br> | Yes | 8788  |
| Conference<br>on Advanced<br>Nanomateria<br>Is for Energy<br>Environment<br>and<br>Healthcare<br>Application         | Innovation | Conference                | K. S.<br>Rangasamy<br>College of<br>Technology,<br>Tiruchengod<br>e | Educational<br>Institute     | 31-08-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 2 | 0 | 1 | 1 | No | <br> | Yes | 9660  |
| Sustainable<br>Chemistry<br>for Health<br>Environment<br>and<br>Materials  | Innovation | Workshop                  | Indian<br>Institute of<br>Chemical<br>Technology,<br>Hyderabad      | Educational<br>Institute     | 05-08-2018<br>00:00:00 | 08-08-2018<br>00:00:00 | 4 | 0 | 1 | 1 | No | <br> | Yes | 10000 |
| Symposium<br>on main<br>Group<br>Molecules to<br>Materials   | Innovation | Conference                | IISc<br>Bangalore   | Govt.<br>Agency<br>(Central) | 28-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00 | 4 | 0 | 1 | 1 | No | <br> | Yes | 10000 |

| National<br>Conference<br>on Organic<br>Molecules<br>AS Synthons<br>and<br>Reagents for<br>Innovations | Innovation                   | Conference | Indian<br>Institute of<br>Technology,<br>Roorkee   | Educational<br>Institute               | 08-02-2019<br>00:00:00 | 10-02-2019<br>00:00:00 | 3 | 0 | 1 | 1 | No  |            |            | Yes | 11315  |
|--|------------------------------|------------|--|--|------------------------|------------------------|---|---|---|---|-----|------------|------------|-----|--------|
| Asian<br>Biotechnolog<br>y<br>Conference   | Innovation                   | Conference | South Asian<br>University,<br>New Delhi  | Educational<br>Institute               | 14-03-2019<br>00:00:00 | 16-03-2019<br>00:00:00 | 3 | 0 | 1 | 1 | No  |            |            | Yes | 19153  |
| International<br>Symposium<br>for Chinese<br>Organic<br>Chemists                                       | Innovation                   | Symposium  | National<br>Taiwan<br>University,<br>Taipei  | Govt.<br>Agency<br>(State)             | 26-10-2018<br>00:00:00 | 29-10-2018<br>00:00:00 | 4 | 0 | 1 | 1 | No  |            |            | Yes | 26650  |
| International Workshop Evolutionary Model of Structured Population integrating methods                 | Innovation                   | Workshop   | Max Plank<br>Institute,<br>Plon,<br>Germany  | Educational<br>Institute               | 05-09-2018<br>00:00:00 | 07-09-2018<br>00:00:00 | 3 | 0 | 1 | 1 | No  |            |            | Yes | 36000  |
| Asian<br>Biological<br>Inorganic<br>Chemistry<br>Conference,<br>ASBIC-2018                             | Innovation                   | Conference | National<br>University of<br>Singapore,<br>Singapore   | Educational<br>Institute               | 09-12-2018<br>00:00:00 | 14-12-2018<br>00:00:00 | 6 | 0 | 1 | 1 | No  |            |            | Yes | 60000  |
| Delta Cup  | Innovation                   | Hackathon  | DELTA<br>CUP, CHINA  | International<br>Agencies              | 23-07-2018<br>00:00:00 | 26-07-2018<br>00:00:00 | 4 | 1 | 0 | 1 | Yes | Cash Award | Innovation | Yes | 100000 |
| MakeHarvar<br>d  | Innovation                   | Hackathon  | Harvard<br>University  | Educational<br>Institute               | 01-02-2019<br>00:00:00 | 07-02-2019<br>00:00:00 | 7 | 1 | 0 | 1 | Yes | Cash award | Innovation | Yes | 50000  |
| Innovation<br>Management<br>and<br>Leadership<br>Certification<br>Programme<br>IMLEAP<br>2019          | Entrepreneur<br>ship/Startup | Workshop   | Siemens<br>healthineers  | Corporate /<br>Industry<br>Association | 11-10-2018<br>00:00:00 | 11-10-2018<br>00:00:00 | 1 | 6 | 0 | 6 | No  |            |            | Yes | 2000   |
| KL<br>Hackleague   | Innovation                   | Hackathon  | KL<br>university,<br>Vijayawada  | Educational<br>Institute               | 03-01-2019<br>00:00:00 | 05-01-2019<br>00:00:00 | 3 | 4 | 0 | 4 | Yes | Cash award | innovation | No  |        |
| International<br>Conference<br>on<br>Geomatics<br>and<br>Geospatial<br>Technology                      | Innovation                   | Conference | International<br>Society for<br>Photogramm<br>etry and<br>Remote<br>Sensing,<br>Kuala<br>Lumpur,<br>Malaysia | International<br>Agencies              | 03-09-2018<br>00:00:00 | 05-09-2018<br>00:00:00 | 3 | 0 | 1 | 1 | No  |            |            | Yes | 35000  |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

|   | o or agono                   |            |  |  |                        |                        |   |    |   |    |     |                 |   |     |            |
|---|------------------------------|------------|--|--|------------------------|------------------------|---|----|---|----|-----|-----------------|---|-----|------------|
| Asia Pacific<br>Structural<br>Engineering<br>and<br>Construction<br>al<br>Conference                        | Innovation                   | Conference | Universiti<br>Teknologi,<br>Malaysia   | Educational<br>Institute               | 12-11-2018<br>00:00:00 | 17-11-2018<br>00:00:00 | 6 | 0  | 1 | 1  | No  |                 |   | Yes | 37740      |
| International<br>Conference<br>on<br>Geotechniqu<br>e<br>Construction<br>Materials<br>and<br>Environment    | Innovation                   | Conference | Monash<br>University,<br>Malaysia  | Educational<br>Institute               | 20-11-2018<br>00:00:00 | 22-11-2018<br>00:00:00 | 3 | 0  | 1 | 1  | No  |                 |   | Yes | 40000      |
| International<br>Programme<br>on Landslide<br>(IPL)<br>Symposium<br>on<br>Landslides                        | Innovation                   | Symposium  | International<br>Consortium<br>on Landslide<br>(ICL), Kyoto,<br>Japan                                  | International<br>Agencies              | 30-11-2018<br>00:00:00 | 05-12-2018<br>00:00:00 | 6 | 0  | 1 | 1  | No  |                 |   | Yes | 78578      |
| International<br>Conference<br>on Advances<br>in Steel<br>Structures  | Innovation                   | Conference | Hong Kong<br>Institute of<br>Steel<br>Construction<br>and Hong<br>Kong<br>Polytechniqu<br>e University | Educational<br>Institute               | 05-12-2018<br>00:00:00 | 07-12-2018<br>00:00:00 | 3 | 0  | 1 | 1  | No  |                 |   | Yes | 50000      |
| Increase<br>Your Digital<br>Productivity<br>with<br>STAAD.PRO<br>Connect<br>Edition                         | Innovation                   | Training   | Bentley<br>Systems,<br>Pune, India   | Corporate /<br>Industry<br>Association | 06-12-2018<br>00:00:00 | 06-12-2018<br>00:00:00 | 1 | 0  | 2 | 2  | No  |                 |   | Yes | 18449      |
| International<br>Conference<br>on<br>Sustainable<br>Technologie<br>s for<br>Environment<br>al<br>Management | Innovation                   | Conference | Delhi<br>Technologic<br>al University,<br>Delhi, India   | Educational<br>Institute               | 25-03-2019<br>00:00:00 | 26-03-2019<br>00:00:00 | 2 | 0  | 1 | 1  | No  |                 |   | Yes | 9840       |
| Biotechnolog<br>y start-up<br>ecosystem in<br>India   | Entrepreneur<br>ship/Startup | Seminar    | DBT  | Govt.<br>Agency<br>(Central)           | 24-10-2018<br>00:00:00 | 28-10-2018<br>00:00:00 | 5 | 0  | 1 | 1  | No  |                 |   | Yes | 13000.00   |
| International<br>Genetically<br>Engineered<br>Machines-<br>2018   | Innovation                   | Contest    | iGEM<br>foundation   | International<br>Agencies              | 18-03-2018<br>00:00:00 | 18-03-2018<br>00:00:00 | 1 | 10 | 2 | 12 | Yes | Bronze<br>medal | Innovation in<br>Genetic<br>Engineering | Yes | 1000000.00 |
| START Hack  | Entrepreneur<br>ship/Startup | Hackathon  | Universitat<br>St. Gallen,<br>Switzerland<br>Bosch IOT<br>Labs Volvo,<br>Microsoft,<br>SBB             | International<br>Agencies              | 08-03-2019<br>00:00:00 | 10-03-2019<br>00:00:00 | 3 | 3  | 0 | 3  | No  |                 |   | No  |            |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

| montunon   | 3 or agene | ies at natio                | mai or inter   | Hational ic                            | V C I                  |                        |   |     |   |     |     |   |                              |     |        |
|--|------------|-----------------------------|--|--|------------------------|------------------------|---|-----|---|-----|-----|---|------------------------------|-----|--------|
| Hackference<br>hackathon<br>2018   | Innovation | Hackathon                   | GitHub   | Corporate /<br>Industry<br>Association | 15-12-2018<br>00:00:00 | 16-12-2018<br>00:00:00 | 2 | 3   | 0 | 3   | Yes | Cash award  | Innovation                   | No  |        |
| Electric<br>Solar<br>Vehicle<br>Championshi<br>p 2019  | Innovation | Competition                 | Chandigarh<br>University(IS<br>IE INDIA)                         | Non-Govt.<br>Agencies                  | 26-03-2019<br>00:00:00 | 31-03-2019<br>00:00:00 | 6 | 5   | 0 | 5   | Yes | 6th Overall   | Lightest<br>vehivle<br>award | No  |        |
| Merge Hack   | Innovation | Hackathon                   | Sahaj<br>software ltd  | Corporate /<br>Industry<br>Association | 27-10-2018<br>00:00:00 | 28-10-2018<br>00:00:00 | 2 | 5   | 0 | 5   | Yes | Cash award  | Innovation                   | No  |        |
| FSAE ITALY<br>2018   | Innovation | Competition                 | ANFIA  | International<br>Agencies              | 11-07-2018<br>00:00:00 | 15-07-2018<br>00:00:00 | 5 | 20  | 0 | 20  | Yes | Overall 12th<br>Position  | Innovation                   | No  |        |
| RAEREST<br>2018  | Innovation | CONFEREN<br>CE              | St. Josephs<br>college of<br>Engg and<br>Tech., Palai,<br>Kerala | Educational<br>Institute               | 25-04-2018<br>00:00:00 | 26-04-2018<br>00:00:00 | 2 | 3   | 1 | 4   | Yes | Yes   | First                        | Yes | 01     |
| International<br>conference<br>on Science<br>Engineering<br>and<br>Technology-<br>ICSET 18                                 | Innovation | international<br>conference | Vellore<br>Institute of<br>Technology                            | Educational<br>Institute               | 12-11-2018<br>00:00:00 | 13-11-2018<br>00:00:00 | 2 | 107 | 6 | 113 | Yes | First   | Best Paper                   | No  |        |
| RAEREST<br>2018  | Innovation | Tech Fest                   | St. Josephs<br>College of<br>Engineering,<br>Palay,<br>Kerala    | Educational<br>Institute               | 25-04-2018<br>00:00:00 | 26-04-2018<br>00:00:00 | 2 | 3   | 1 | 4   | No  |   | 1                            | No  |        |
| Indian<br>Geotechnical<br>Conference   | Innovation | National<br>Conference      | IISC<br>bangalore  | Govt.<br>Agency<br>(Central)           | 13-05-2018<br>00:00:00 | 15-05-2018<br>00:00:00 | 3 | 1   | 1 | 2   | No  |   |                              | No  |        |
| international<br>Conference<br>on civil infra<br>structures<br>confronting<br>severe<br>weathers<br>and climate<br>changes | Innovation | international<br>Conference | Zhejiang<br>University,<br>China                                 | Educational<br>Institute               | 23-07-2018<br>00:00:00 | 25-07-2018<br>00:00:00 | 3 | 0   | 1 | 1   | No  |   | -                            | No  |        |
| 2nd Industy<br>Academia<br>Conference<br>on<br>construction<br>Management  | Innovation | Conference                  | NICMAR,<br>Hyderabad   | Educational<br>Institute               | 27-08-2018<br>00:00:00 | 28-08-2018<br>00:00:00 | 2 | 0   | 1 | 1   | No  |   | 1                            | No  |        |
| Shell Eco<br>Marathon<br>Asia 2019   | Innovation | Smart Cars                  | SHELL  | International<br>Agencies              | 21-01-2019<br>00:00:00 | 27-01-2019<br>00:00:00 | 7 | 26  | 0 | 26  | Yes | Secured the best mileage award with 184 km per litre.Only Indian team to clear technical inspection | Best Mileage<br>Award        | Yes | 300000 |

| Title of Course/Subject<br>Offered                            | Program Theme            | Type of Course                 | Level of Course | Program Start<br>Date  | Program End<br>Date    | Program<br>Duration(in<br>Days) | Mode of Delivery | Total Enrolment<br>Number | Total Number of<br>Students<br>Completed | Total Numbers of<br>Contact Hours of<br>Course |
|---|--------------------------|--------------------------------|-----------------|------------------------|------------------------|---------------------------------|------------------|---------------------------|--|--|
| ABCD-AnyBody Can Dance  | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 149                       | 139                                      | 30   |
| Advances in Gaming and Technology                             | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 59                        | 59                                       | 30   |
| Art of Research and Publication                               | Innovation               | Elective/Core Credit<br>Course | PhD             | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98                              | Offline          | 38                        | 38                                       | 30   |
| Basic Art and Craft<br>Techniques                             | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 49                        | 48                                       | 30   |
| Building Blocks of Democracy                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 59                        | 53                                       | 30   |
| Child Care and Education                                      | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 70                        | 69                                       | 30   |
| Child Empowerment and Development                             | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 98                        | 95                                       | 30   |
| Communication in Technology and Networking                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 44                        | 44                                       | 30   |
| Computer in Society   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 36                        | 36                                       | 30   |
| Computing in Science and Engineering                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98                              | Offline          | 7                         | 7  | 30   |
| Conserve Energy and Environment                               | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 100                       | 99                                       | 30   |
| Culinary Crusade  | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 100                       | 100                                      | 30   |
| Debating on Internal Issues                                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 60                        | 60                                       | 30   |
| Discussion through Media                                      | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 23                        | 23                                       | 30   |
| Electronics and<br>Telecommunication for Skill<br>Development | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 68                        | 68                                       | 30   |
| Energy for Societal<br>Development                            | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 60                        | 33                                       | 30   |
| Engineering Skill Set   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 50                        | 48                                       | 30   |
| Entrepreneurs Cell  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 100                       | 100                                      | 30   |
| Health and Wellness   | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 100                       | 100                                      | 30   |
| Hindi Arts and Literature                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 57                        | 57                                       | 30   |
| Humanitarian Service  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 98                        | 98                                       | 30   |
| Inception of Change   | Innovation               | Elective/Core Credit<br>Course | Bachelor        | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244                             | Offline          | 60                        | 60                                       | 30   |

| Innovation for Engineering Applications                                   | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 37  | 35  | 30 |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| Instrumentation for Engineers   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 76  | 76  | 30 |
| IOS Platform  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 84  | 84  | 30 |
| Learning with Spartans  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 100 | 100 | 30 |
| Music - The Art of Culture  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 99  | 99  | 30 |
| Open Source Development for Google Applications                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 97  | 97  | 30 |
| Open Source User Interface  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 12  | 12  | 30 |
| Power and Energy for Societal Development                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 34  | 32  | 30 |
| Radio Hosting and Production  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 45  | 34  | 30 |
| Red Cross   | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 100 | 100 | 30 |
| Roadmap to a Connected World  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 99  | 97  | 30 |
| Robotics for Engineers  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 98  | 97  | 30 |
| Service to the Society  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 695 | 688 | 30 |
| Skills in Competitive Coding  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 100 | 100 | 30 |
| Skills on Chemical<br>Engineering   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 58  | 58  | 30 |
| Students and Early Career<br>Development (SECD) Training<br>for Engineers | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 100 | 100 | 30 |
| Tamil Arts and Literature   | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 176 | 176 | 30 |
| TechEd  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 40  | 40  | 30 |
| Techloop  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 62  | 62  | 30 |
| Telugu Arts and Literature  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 100 | 100 | 30 |
| The Art and Skills of Film Making   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 100 | 100 | 30 |
| The Art of Acting   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 50  | 50  | 30 |
| The way of Living   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 85  | 85  | 30 |

| Working to Engineer a Better World                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 42  | 42  | 30 |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| Youth and Social<br>Development                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 244 | Offline | 89  | 89  | 30 |
| Advanced Green<br>Manufacturing Systems                         | Innovation               | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 15  | 12  | 45 |
| Design Thinking - A Primer                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 3   | 1   | 45 |
| Emotional Intelligence  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 92  | 62  | 45 |
| Introduction to Cognitive Psychology                            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 171 | 122 | 45 |
| Introduction to Political Theory                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 53  | 28  | 45 |
| Manufacturing Strategy  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 6   | 4   | 45 |
| Perspectives on<br>Neurolinguistic                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 4   | 4   | 45 |
| Six Sigma   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 24  | 10  | 45 |
| Sociology of Science  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 19  | 8   | 45 |
| Supply Chain Analytics  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 14  | 7   | 45 |
| Systems Engineering Theory and Practice                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Online  | 4   | 3   | 45 |
| Social Entrepreneurship   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 89  | 89  | 45 |
| Entrepreneurship  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 63  | 47  | 60 |
| Entrepreneurship<br>Development                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 113 | 107 | 60 |
| New Product Development   | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 510 | 492 | 45 |
| Alternative Fuels   | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 351 | 327 | 45 |
| Lean Enterprises and New Manufacturing Technology               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 187 | 180 | 45 |
| Solar Photovoltaic System<br>Design                             | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 62  | 58  | 45 |
| Renewable Energy<br>Technologies                                | Innovation               | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 27  | 27  | 60 |
| Product Design for<br>Manufacturing                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 127 | 122 | 45 |
| Product Design Management<br>Techniques and<br>Entrepreneurship | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 17  | 15  | 60 |

| Computer Aided Product<br>Design   | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 15   | 15   | 45  |
|--|---|--------------------------------|----------------------------------|------------------------|------------------------|-----|---------|------|------|-----|
| Chemical Product Design  | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 28   | 27   | 45  |
| Technical Answers for Real<br>World Problems (TARP)                                  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 349  | 349  | 45  |
| Bio Business and<br>Entrepreneurship   | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 40   | 40   | 45  |
| Renewable Energy Sources   | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 367  | 323  | 60  |
| Wind Energy Engineering  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 132  | 127  | 45  |
| Lean Start-up Management   | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 10-07-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 128 | Offline | 2882 | 2828 | 30  |
| Social Entrepreneurship  | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 140  | 135  | 45  |
| Entrepreneurship   | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 115  | 97   | 60  |
| Entrepreneurship<br>Development  | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 323  | 316  | 60  |
| New Product Development  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 377  | 360  | 45  |
| Alternative Fuels  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 246  | 224  | 45  |
| Lean Enterprises and New<br>Manufacturing Technology                                 | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 244  | 225  | 45  |
| Solar Photovoltaic System<br>Design  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 57   | 49   | 45  |
| Product Design for<br>Manufacturing  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 124  | 111  | 45  |
| Solar Energy technologies  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 44   | 43   | 45  |
| Wind Energy Engineering  | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 167  | 162  | 45  |
| Lean Start-up Management   | Entrepreneurship/Startup                | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98  | Offline | 2259 | 2214 | 30  |
| Technology Entrepreneurship<br>Development Programme in<br>Food and Agro Processing  | Entrepreneurship/Startup                | EDP                            | Short Term<br>Certificate Course | 12-04-2018<br>00:00:00 | 24-05-2018<br>00:00:00 | 43  | Offline | 24   | 24   | 180 |
| Technology Entrepreneurship<br>Development Programme in<br>Food and Agro Processing  | Entrepreneurship/Startup                | EDP                            | Short Term<br>Certificate Course | 10-03-2018<br>00:00:00 | 14-11-2018<br>00:00:00 | 250 | Offline | 25   | 25   | 180 |
| Faculty Development<br>Programme on<br>Entrepreneurship Innovation<br>and Incubation | Entrepreneurship/Startup,<br>Innovation | EDP                            | Short Term<br>Certificate Course | 26-11-2018<br>00:00:00 | 08-12-2018<br>00:00:00 | 13  | Offline | 22   | 22   | 96  |
| Entrepreneurship Awareness<br>Camp   | Entrepreneurship/Startup                | EDP                            | Short Term<br>Certificate Course | 03-08-2018<br>00:00:00 | 05-08-2018<br>00:00:00 | 3   | Offline | 80   | 80   | 30  |

| Entrepreneurship Awareness<br>Camp                     | Entrepreneurship/Startup                | EDP                            | Short Term<br>Certificate Course | 19-10-2018<br>00:00:00 | 21-10-2018<br>00:00:00 | 3  | Offline | 100 | 100 | 30  |
|--|---|--------------------------------|----------------------------------|------------------------|------------------------|----|---------|-----|-----|-----|
| Entrepreneurship Awareness<br>Camp                     | Entrepreneurship/Startup                | EDP                            | Short Term<br>Certificate Course | 22-02-2018<br>00:00:00 | 24-02-2018<br>00:00:00 | 3  | Offline | 81  | 81  | 30  |
| Six Sigma Green Belt Training<br>Certification Program | Entrepreneurship/Startup,<br>Innovation | Short term<br>Certificate      | Short Term<br>Certificate Course | 04-02-2019<br>00:00:00 | 11-02-2019<br>00:00:00 | 8  | Offline | 53  | 53  | 50  |
| Value added Training program on CAE tools              | Innovation                              | Short term<br>Certificate      | Short Term<br>Certificate Course | 26-01-2019<br>00:00:00 | 07-04-2019<br>00:00:00 | 72 | Offline | 47  | 47  | 120 |
| Chemical product design                                | Innovation                              | Elective/Core Credit<br>Course | Bachelor                         | 03-12-2018<br>00:00:00 | 10-03-2019<br>00:00:00 | 98 | Offline | 40  | 39  | 45  |

| Name of Centre   | Type of Facility  | Year of Facility<br>Creation | Facility Location /<br>Address    | Facility Incharge   | Carpet Area of Facility | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities? | Had institute Generated Income either from<br>Services Offered by Pre-Incubation &<br>Incubation Centre/Facilities? |
|--|---|------------------------------|-----------------------------------|---|-------------------------|---|---|
| Centre for Nanotechnology<br>Research                              | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2006                         | Technology Tower,<br>VIT, Vellore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone  V.Velmuru ugan vvelmuru gan@vit. ac.in  94433166 83                                       | 3750 Sq. Ft.            | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)                        | No  |
| Centre for Biomaterials,<br>Cellular and Molecular<br>Theranostics | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2016                         | CDMM Block, VIT,<br>Vellore       | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Geetha Manivasa gam  geethama nivasaga m@vit.ac. in  98408962 96 | 3229 Sq. Ft.            | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)   | No  |
| Centre for Disaster management and Mitigation                      | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2019                         | CDMM block, VIT,<br>Vellore       | Facility Incharge Name  Facility G.P. Ganapath y  Facility Incharge Email  Facility Incharge Phone  G.P. Ganapath y  gpganpth y@vit.ac.i  n  98417719 39            | 7522 Sq. Ft.            | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)  77491  | No  |

| Augmented Reality /Virtual Reality | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2018 | Silver Jubilee Tower,<br>VIT, Veilore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Enail  Facility Incharge Phone  Divya Udayan J  divya.uda yan@vit.a c.in  90474995 31          | 1731 Sq. Ft. | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |
|------------------------------------|---|------|---------------------------------------|---|--------------|---|--|
| Centre for Nanobiotechnology       | Research<br>Park/Innovation Park                          | 2009 | CBMR Block,<br>VIT,Vellore            | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  N. Chandras ekaran  nchandra sekaran  @vit.ac.in  94424057  57 | 2580 Sq. Ft. | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |
| Center for New Materials           | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2018 | Technology Tower,<br>VIT, Vellore     | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  K. K. Cheralath an.k@vit. ac.in                                | 3500 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)      | Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees) |
| Advance Separation Research        | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2017 | SMV Block, VIT,<br>Vellore            | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Mahesh Ganesapi Ilai  maheshg pillai@vit. ac.in                | 200 Sq. Ft.  | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |

| Ideation                               | Incubation Unit   | 2019 | Mahatma Gandhi<br>Block, VIT, Vellore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Sudiptob attachary a@vit.ac.in  76398311 96   | 300 Sq. Ft.  | Yes  Annual Capital 00 Expenditure (In Rupees) 30000  Annual Operational Expenditure (In Rupees) | No |
|--|---|------|---------------------------------------|--|--------------|--|----|
| Automotive Research Center             | Research<br>Park/Innovation Park                          | 2016 | G.D. Naidu Block, VIT,<br>Vellore     | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Ramesh Kumar C  crameshk umar@vit .ac.in  | 4435 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)               | No |
| BIRAC-BioNEST Incubation<br>Centre     | Incubation Unit   | 2018 | Technology Tower                      | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Balachan dran@vi t.ac.in  95666567 77   | 800 Sq. Ft.  | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)               | No |
| Bioinspired Design Lab                 | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2016 | SMV Block, VIT,<br>Vellore            | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Deabsish Mishra  debasish @vit.ac.in  97871162 91   | 1020 Sq. Ft. | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)          | No |
| Wearable and Remote<br>Engineering Lab | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2018 | Technology Tower,<br>VIT, Vellore     | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  J.Kathirve Incharge Inc | 1085 Sq. Ft. | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)          | No |

| CO2 Research and Green<br>Technologies Centre                                   | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2010 | Opposite Men's Hostel<br>G Block, VIT, Vellore                   | Facility Incharge Name  Facility Incharge asenthilk umar@vit ac.in  Facility Incharge Email  Facility Incharge Phone                | 8388 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)                   | Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) |
|---|---|------|--|---|--------------|--|---|
| Centre for Bio Separation<br>Technology   | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2005 | Technology Toweer  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Krishnan V@vit.ac.i  04162202 36 | 600 Sq. Mtr. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)                   | No  |
| IoT/Al Centre   | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2016 | SJT, VIT, Vellore  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone  Saravana n@vit.ac.i n  12133434                           | 99 Sq. Ft.   | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)                   | No  |
| Vellore Institute of Technology<br>- Technology Business<br>Incubator (VIT-TBI) | Incubation Unit   | 2003 | Technology Tower,<br>Vellore Institute of<br>Technology, Vellore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  95666567  77  Facility Incharge Phone                     | 9492 Sq. Ft. | Yes  Annual Capital 00 Expenditure (In Rupees)  10014283  Annual Operational Expenditure (In Rupees) | Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) |

| Sponsored Research and Industry Consultancy - Technology Enabling Centre | Pre-Incubation Centre                                     | 2018 | GDNaidu Block, VIT,<br>Vellore   | Facility Incharge Name  Facility Incharge Guite Control of the Con | 1197 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees) |
|--|---|------|----------------------------------|--|--------------|--|--|
| Smartgrid Centre   | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2018 | Technology Tower,<br>VIT,Vellore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Enail  Facility Incharge Phone  K.Palanis My@vit.ac, in  September 198947187  | 466 Sq. Ft.  | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |
| Centre for Nanobiotechnology   | Research<br>Park/Innovation Park                          | 2009 | CBMR Block, VIT,<br>Vellore      | Facility Incharge Name Chandras ekaran  Facility Incharge Email Pacility Incharge Phone  Pacility Incharge Phone  N. Chandras ekaran  nchandra sekaran  @vit.ac.in  94424057  57   | 2580 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |
| DigiMan (3D Printing)  | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2017 | ALM Block                        | Facility Incharge Name Solaman Bobby Selvaraj  Facility Incharge Email Sacility Incharge Phone Solaman Bobby@vi t.ac.in  | 1768 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No   |

| NVH Centre (Noise Vibration Harshness)        | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2013 | SOV102,VIT, Vellore             | Facility Incharge Name  Facility edwinsud hagar.p@ vit.ac.in  Facility Incharge Phone  Edwin Sudhagar  edwinsud hagar.p@ vit.ac.in  99441727 15 | 504 Sq. Ft.  | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees) | No |
|---|---|------|---------------------------------|---|--------------|---|----|
| Centre for Structural<br>Engineering Research | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2019 | GD Naidu Block                  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Prof. Hareesh Mareesh meesh meyit.ac. in     | 2300 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)      | No |
| Centre for Environmental Remediation          | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2019 | GD Naidu Block, VIT,<br>Vellore | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Bhaskard as@vit.ac in  89855904 32           | 2400 Sq. Ft. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)      | No |
| Anechoic Chamber facility                     | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2019 | CDMM block, VIT,<br>Vellore     | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Shambavi  kshamba vi@vit.ac. in  94870454 91 | 700 Sq. Ft.  | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)      | No |

| Scanning Electron Microscopy<br>Lab | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2017 | CDMM block, VIT,<br>Vellore  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  D. Rajan Babu  drajanbab u@vit.ac.i  94434714 34              | 144 Sq. Ft.   | Annual Capital 00 Expenditure (In Rupees) 85000  Annual Operational Expenditure (In Rupees) | Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees) |
|-------------------------------------|---|------|--|--|---------------|---|--|
| Maker's Space - Machine Shop        | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2015 | GD Naidu Block, VIT,<br>Vellore  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Rajalaksh mi@vit.ac in  77082348 36                           | 446 Sq. Ft.   | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)          | No   |
| Digital Agriculture facility        | Pre–Incubation Centre                                     | 2019 | School of Agricultural<br>Innovations and<br>Advanced Learning,<br>Vellore Institute of<br>Technology, Vellore<br>632014 | Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone  P. Cuba  Cuba.p@ vit.ac.in  94898562  94898562   | 1000 Sq. Mtr. | Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)          | No   |
| Vertical Farming facility           | Pre–Incubation Centre                                     | 2019 | School of Agricultural<br>Innovations and<br>Advanced Learning,<br>Vellore Institute of<br>Technology, Vellore<br>632014 | Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone  Sowbiya Muneer vitac.in  Sowbiya Muneer 9  sowbiya.  muneer 9  vit.ac.in  95975597  08 | 800 Sq. Ft.   | Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)     | No   |

| Data Analytics Centre | Centre of Excellence<br>with Advance Tools &<br>Equipment | 2018 | MG Block, VIT, Vellore | Facility<br>Incharge<br>Name  | A<br>Vasumat<br>hi           | 362 Sq. Mtr. | Yes Annual Capital                                  | 5000000 | No |
|-----------------------|---|------|------------------------|-------------------------------|------------------------------|--------------|---|---------|----|
|                       |   |      |                        | Email                         | avasumat<br>hi@vit.ac.<br>in |              | Expenditure (In<br>Rupees)<br>Annual<br>Operational | 500000  |    |
|                       |   |      |                        | Facility<br>Incharge<br>Phone | 88388170<br>18               |              | Expenditure (In Rupees)                             |         |    |

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| Name of Centre   | Source of Grant / Fund          | Agency Name           | Agency Type                      | Had Received Grants / Funds by Pre-<br>Incubation & Incubation Centre /<br>Facilities exists in Campus? | Total Grants / Funds Received by<br>Pre-Incubation & Incubation Centre /<br>Facilities exists in Campus (In<br>Rupees) |
|--|---------------------------------|-----------------------|----------------------------------|---|--|
| Vellore Institute of Technology - Technology<br>Business Incubator (VIT-TBI) | Funding Agency                  | DST NIMAT EDI         | Govt. Agency (Central)           | Yes   | 910000   |
| Vellore Institute of Technology - Technology<br>Business Incubator (VIT-TBI) | Funding Agency                  | DST NIDHI PRAYAS      | Govt. Agency (Central)           | Yes   | 12000000   |
| Vellore Institute of Technology - Technology<br>Business Incubator (VIT-TBI) | Funding Agency                  | BIRAC                 | Govt. Agency (Central)           | Yes   | 22450000   |
| Vellore Institute of Technology - Technology<br>Business Incubator (VIT-TBI) | Institute's Own Fund / Resource |                       |                                  | Yes   | 3538953  |
| Center for New Materials   | Institute's Own Fund / Resource |                       |                                  | Yes   | 10151628   |
| Sponsored Research and Industry Consultancy - Technology Enabling Centre     | Institute's Own Fund / Resource |                       |                                  | Yes   | 58404000   |
| Sponsored Research and Industry Consultancy - Technology Enabling Centre     | Funding Agency                  | Govt.Agency (Central) | Govt. Agency (Central)           | Yes   | 269668591  |
| Sponsored Research and Industry Consultancy - Technology Enabling Centre     | Funding Agency                  | Private               | Corporate / Industry Association | Yes   | 14887851   |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                             | Name of Centre   | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|--|---|----------------------------|---|---|--|---|--|--|--|
| Natural oil-Montanov 202<br>based nano emollient<br>creams as a topical<br>products for sun protection<br>application | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  | No   | No   |

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innoval                         | tion | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovation of TF | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Enabling Centre   |   |                            |   |   |      |  |                  |   | Total Seed<br>Grant/Fund<br>Amount<br>Disbursed to<br>above<br>Idea/Prototype/I<br>nnovations<br>Development by<br>Centre (In<br>Rupees)   |  |  |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | Co   | ontact   |
|   | PADMA THIAGARA  | AJAN  |                            | Faculty                                 |   | Fema | ale  |                  | p.padma@  | vit.ac.in  | 9500359485   |  |
|   | Co-Innovator  | •   |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | Co   | ontact   |
|   | nil   |   |                            | Faculty                                 |   | Male |  |                  | nil@vit.ac.i                                      |  | 000  |  |
|   | nil   |   |                            | Faculty                                 |   | Male |  | <u> </u>         | nil@vit.ac.i                                      | n<br>I   | 000  |  |
| Method of Diagnosing kidney damage in diabetic patients using urinary CD36 ASA biomarker. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | en concept,<br>ng has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF                   | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perio 2018-19? |
|---|---|---|----------------------------|---|---|--|------------------------------------|--|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |  |                                    |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |                                    |  | Email  | Co   | ontact   |
|   | PRAGASAM V  |   |                            | Faculty                                 | N                                       | /lale  |                                    | pragasam   | v@vit.ac.in  | 9629096957   |  |
|   | Co-Innovator  |   |                            |   |   |  |                                    |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |                                    |  | Email  | C  | ontact   |
|   | nil   |   |                            | Faculty                                 | N                                       | Male   |                                    | nil@vit.ac.                                      | in   | 0000   |  |
|   | nil   |   |                            | Faculty                                 | M                                       | <i>f</i> lale  |                                    | nil@vit.ac.                                      | in   | 0000   |  |
| Development on novel Ruthenium and Iridium based monometallic and neterodimetallic scaffolds and their nanoconjugates or photo catalysis, cancer hjeranostic, PDT and ntercellular toxic element detection. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Unprove no testin performe | n concept,<br>ig has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |                                    |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |                                    |  | Email  | Co   | ontact   |
|   | PRIYANKAR PAIRA   |   |                            | Faculty                                 | 1                                       | //ale  |                                    | priyankar.                                       | paira@vit.ac.in  | 8110020748   |  |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubation n support at your Pre- incubation/incubation n or institute during |          |  |
|---|---|---|----------------------------|---|---|-------|--|------------------|---|--|---|----------|--|
|   | Co-Innovator  |   |                            |   |   |       |  |                  |   |  |   |          |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  |   | ontact   |  |
|   | -   |   |                            | Faculty                                 |   |       |  |                  |   | nda@vit.ac   | 9629783142  |          |  |
|   | Sheela  | Faculty   |                            |   |   |       | asheela@v  |                  | 9442712764                                      |  |   |          |  |
|   | M.Anbalagan   |   | Faculty                    |   | Male                                    |       |  |                  | m@vit.ac.in                                     | 9489333231   |   |          |  |
|   | -<br>Sheela   |   |                            | Faculty                                 |   | Male  |  |                  | kaushikchanda@vit.ac                            |  | 9629783142  |          |  |
|   | Sheela  |   |                            | Faculty                                 |   | Male  |  |                  | asheela@vit.ac.in                               |  | 9442712764  |          |  |
|   | M.Anbalagan   |   |                            | Faculty                                 |   | Male  |  | T                | anbalagan.m@vit.ac.in                           |  | 9489333231  | <u> </u> |  |
| Developing technical extiles (Filters) for utomobile, chemical and waste water purification | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No  | No       |  |
|   | Principal Inn   | ovator  |                            |   |   |       |  |                  |   |  |   |          |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C   | ontact   |  |
|   | KARTHIKEYAN S I   | D   |                            | Faculty                                 |   | Male  |  |                  | karthikeyar                                     | @vit.ac.in   | 9486251937  |          |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innov                           |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innc vations for the pre-incubation/incubatic n support and the services offered by Pre-incubation/incubatic n or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|------|--|-----------------|---|--|--|--|
|  | Co-Innovator  | •   |                            |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |                 |   | Email  | Co   | ontact   |
|  | NAIJU C D   |   |                            | Faculty                                 |   | Male |  |                 | cdnaiju@vi  | t.ac.in  | 9443330174   |  |
|  | Dr. Kuppan  |   |                            | Faculty                                 |   | Male |  |                 | pkuppan@vit.ac.in                                 |  | 9443628085   |  |
|  | NAIJU C D   |   |                            | Faculty                                 |   | Male |  |                 | cdnaiju@vi  | t.ac.in  | 9443330174   |  |
|  | Dr. Kuppan  |   |                            | Faculty                                 |   | Male |  |                 | pkuppan@  | vit.ac.in  | 9443628085   |  |
|  | NAIJU C D   |   |                            | Faculty                                 |   | Male |  |                 | cdnaiju@vi  | t.ac.in  | 9443330174   |  |
|  | Dr. Kuppan  |   |                            | Faculty                                 |   | Male |  |                 | pkuppan@  | vit.ac.in  | 9443628085   |  |
| Mechanised waterless and odorless toilets  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  50000  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |                 |   | Email  |  | ontact   |
|  | RENOLD ELSEN S  |   |                            | Faculty                                 |   | Male |  |                 | renoldelser                                       | n.s@vit.ac.in  | 9994304360   |  |
|  | Co-Innovator  | •   |                            |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |                 |   | Email  | Co   | ontact   |
|  | nil   |   |                            | Faculty                                 |   | Male |  |                 | nil@vit.ac.i                                      | n  | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No NANBAN 2.0 - A TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Sponsored Yes Research and Unproven concept, differently-abled friendly Unproven concept. Patented Development wheelchair with automatic Industry no testing has been Technology Process no testing has been Consultancy performed. performed. transmission and narrow Total Seed Grant/Fund Technology Enabling Centre space steeering control by machine learning. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000 **Principal Innovator** Name Type Gender Email Contact RAMAKRISHNAN R Faculty Male ramakrishnan.rc@vit.ac.in 9884381498 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 W-Viewer View your Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, Unproven concept, remote camera mobile Patented Development phone Wifi without internet no testing has been no testing has been Industry Technology Process. Consultancy support. Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by

Centre (In Rupees)

150000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                 | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti                             | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perio 2018-19? |
|---|---|---|----------------------------|---|---|--|---|---|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   |   | Email  | C  | ontact   |
| I   | PRAKASH R   |   |                            | Faculty                                 | -                                       | Male   |   | prakash.r@  | @vit.ac.in   | 9486265296   |  |
|   | Co-Innovator  | •   |                            |   |   |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   |   | Email  | C  | ontact   |
|   | nil   |   |                            |   | ı                                       | -<br>emale   |   | nil@vit.ac.in                                     |  | 0000   |  |
|   | nil   |   |                            | Faculty                                 | 1                                       | emale  |   | nil@vit.ac.                                       | in   | 0000   |  |
| DEVELOPMENT OF INTERDIGITATED 2D MICROSCALE SUPERCAPACACITORS (MSCS) TOWARDS ENERGY STORAGE APPLICATIONS. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 :<br>Unprove<br>no testir<br>performa | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  200000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   |   | Email  | C  | ontact   |
|   | VELMURUGAN V  |   |                            | Faculty                                 | 1                                       | Male   |   | vvelmurug   | an@vit.ac.in   | 9443316683   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatic n or institute during the financial period 2018-19? |
|---|---|---|----------------------------|---|---|------|--|------------------|--|--|--|--|
|   | Co-Innovator  | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | -   | Name  |                            | Faculty                                 |   | Fema |  |                  | anirmalagra                                      | ace@vit.ac.in  | 9791322311   | Shidot   |
|   | -   |   |                            | Faculty                                 |   | Male |  |                  | _  | san@vit.ac.in  | 9944055243   |  |
|   | -   |   |                            | Faculty                                 |   | Fema | ale  |                  | anirmalagra                                      | ace@vit.ac.in  | 9791322311   |  |
|   | -   |   |                            | Faculty                                 |   | Male |  |                  | dkannadas  | san@vit.ac.in  | 9944055243   |  |
| probiotics as a feed for<br>enhancing growth and<br>diseases resustance in<br>fresh water orawns<br>Macrobrachium<br>resenbergii. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | en concept,<br>ig has been                       | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |  |  |  |  |
|   | JOHN THOMAS   | Name  |                            | Type                                    |   | Male | Gender   |                  | john.thoma                                       | Email<br>s@vit.ac.in   | 9443686939   | ontact   |
|   | Co-Innovator  | •   |                            |   |   |      |  |                  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | nil   |   |                            | Faculty                                 |   | Fema | ale  |                  | nil@vit.ac.i                                     | n  | 0000   |  |
| l   | nil   |   |                            | Faculty                                 |   | Fema | ale  |                  | nil@vit.ac.i                                     | n  | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Design and Development 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes of cuffless BP Unproven concept, Unproven concept. Patented Development measurement system. Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact ZACHARIAH C ALEX Faculty Male zachariahcalex@vit.ac.in 9443311349 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. Design and Development Sponsored Research and Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No of Smart Home Energy Yes Unproven concept, Patented Development Unproven concept, Management System Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 150000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre          | Name of Centre  | Name of Centre Stage of Innovation Innovation Developed by              |            |         | Type of Innovatio                       | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incuba Centre/institut received an income/rever from Idea/Prototype/vations for the incubation/incu n support and services offere Preincubation/incu n or institute du the financial pe 2018-19? |
|--|---|---|------------|---------|---|--|---|--|--|--|
|  | Principal Inn   | ovator  |            |         |   |  | _   |  |  |  |
|  |   | Name  |            | Туре    |   | Gender   |   | Email  |  | ontact   |
|  | BELWIN EDWARD   | J   |            | Faculty | M                                       | lale   | jbelwined   | ward@vit.ac.in   | 9994911487   |  |
|  | Co-Innovator  | •   |            |         |   |  |   |  |  |  |
|  |   | Name  |            |         |   | Gender   |   | Email  | Co   | ontact   |
|  | nil   |   |            | Faculty | N                                       | lale   | nil@vit.a.  | in   | 0000   |  |
| inergy efficient Hybrid<br>luman powered vehicle for<br>ublic transportation and<br>vaste disposal | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty    | 2018    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |            |         |   |  |   |  |  |  |
|  |   | Name  |            | Туре    |   | Gender   |   | Email  | Co   | ontact   |
|  | DENIS ASHOK S   |   |            | Faculty | M                                       | lale   | denisasho   | ok@vit.ac.in   | 9444868585   |  |
|  | Co-Innovator  |   |            |         |   |  |   |  |  |  |
|  |   | Name  |            | Туре    |   | Gender   |   | Email  | Co   | ontact   |
|  |   |   | Faculty Ma |         |   | nil@vit.ac   | in  | 0000   |  |  |

### Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Development of nature Yes Unproven concept, inspired carbohydrate Unproven concept. Patented Development based separation materials Industry no testing has been Technology Process no testing has been for discrimination of Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre pharmaceutically important enantio and diastereomers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000 **Principal Innovator** Name Type Gender Email Contact S. Rajasekhara Reddy Faculty Male sekharareddy@vit.ac.in 9884968303 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. TRL 0 : Idea. Microbial mediated Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes management of E waste Unproven concept, Patented Development Unproven concept, Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                              | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Stat<br>Innovation, S<br>of TRL it h<br>reached       | Stage agencies) in terms of Seed Grant/Fund | Ide<br>va<br>S<br>I<br>du<br>inc<br>n | Had the ea/Prototype/Inno ations raised any Seed fund/Angel Investment/VC in the control of receiving precubation/incubation support at your Precubation/incubatio or institute during e financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the preincubation/incubation support and the services offered be Preincubation/incubation or institute during the financial perione 2018-19? |  |  |
|--|---|---|---------------------------------------|---|---|--------|--|---|---|---------------------------------------|---|--|--|--|
|  | Principal Inn   | ovator<br>Name  |                                       | Туре                                    |   |        | Gender   |   | Email                                       |                                       | Cc  | ontact   |  |  |
|  | Jayanthi Abraham  |   |                                       | Faculty                                 |   |        |  |   | anthi.abraham@vit.ac.in                     |                                       | 9843580709  |  |  |  |
|  | Co-Innovator  | Co-Innovator Co-Innovator   |                                       |   |   |        |  |   |   |                                       |   |  |  |  |
|  |   | Name  | Туре                                  |   |   | Gender |  | Email   |   | Contact                               |   |  |  |  |
|  | nil   | nil   |                                       |   |   | Fema   | ale  | nil@  | @vit.ac.in                                  |                                       | 0000  |  |  |  |
|  | nil   |   |                                       | Faculty                                 |   | Fema   | ale  | nil@  | @vit.ac.in                                  |                                       | 0000  |  |  |  |
|  | nil   |   | Faculty                               |   | Fema                                    | ale    | nil@   | @vit.ac.in  |   | 0000                                  |   |  |  |  |
| Ferrocene Conjugated Y- type AIE-Active Fluorescent Imidazole Chromophores for Anticancer and Bio-Imaging Applications | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven con<br>no testing has<br>performed. |   | No                                    | )   | No   |  |  |
|  | Principal Inn   | ovator  |                                       |   |   |        |  |   |   |                                       |   |  |  |  |
|  |   | Name  |                                       | Туре                                    |   |        | Gender   |   | Email                                       |                                       |   | ontact   |  |  |
|  | PALANISAMI N  |   |                                       | Faculty                                 |   | Male   |  | pal   | lanisami.n@vit.ac.in                        |                                       | 9842639776  |  |  |  |
|  | Co-Innovator  | r   |                                       |   |   |        |  |   |   |                                       |   |  |  |  |
|  |   | Name  |                                       | Туре                                    |   |        | Gender   |   | Email                                       |                                       | Co  | ontact   |  |  |
|  | nil   |   |                                       | Faculty                                 |   | Male   |  | nil@  | @vit.ac.in                                  |                                       | 0000  |  |  |  |
|  | nil   |   |                                       | Faculty                                 |   | Male   |  | nil€  | @vit.ac.in                                  |                                       | 0000  |  |  |  |

| Idea / Prototype / In   | novation have i   | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation (                            | Centre / Fa                       | cilities   |   |  |  |  |
|---|---|---|----------------------------|---|---|-----------------------------------|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Incubation                        | Status Pre- C<br>on/Incubati In<br>upport<br>eived | current Status of<br>inovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| READY TO EAT CURD<br>(pCURD)-A STEP<br>TOWARDS RURAL<br>TRANSFORMATION                    | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Unde<br>Developr<br>Process | nent Un  | L 0 : Idea.<br>proven concept,<br>testing has been<br>rformed.    | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  500000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |                                   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | (                                 | Gender   |   | Email  | Co   | ontact   |
|   | Asit Ranjan Ghosh   |   |                            | Faculty                                 | 1                                       | Male                              |  | asitranjang   | hosh@vit.ac.in   | 9790238701   |  |
|   | Co-Innovator  | •   |                            |   |   |                                   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | (                                 | Gender   |   | Email  | Co   | ontact   |
|   | nil   |   |                            | Faculty                                 | 1                                       | Male                              |  | nil@vit.ac.i  | n  | 0000   |  |
|   | nil   |   |                            | Faculty                                 | 1                                       | Male                              |  | nil@vit.ac.i  | n  | 0000   |  |
| Integrated Decision<br>Support System for the<br>Tribal health care                       | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Unde<br>Developr<br>Process | nent Un  | L 0 : Idea.<br>proven concept,<br>testing has been<br>formed.     | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innoval                         | tion | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Sta<br>Innovation,<br>of TRL it<br>reache           | atus of<br>Stage<br>has | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the |
|---|---|---|----------------------------|---|---|------|--|---|-------------------------|--|--|---|
|   | Principal Inn   | ovator  |                            |   |   |      |  |   |                         |  |  |   |
|   |   | Name  |                            | Type Gender                             |   |      |  |   | Email                   | C  | Contact  |   |
|   | N. Suresh Kumar Faculty Male sureshkumar.n@vit.ac.in 9994519950                         |   |                            |   |   |      |  |   |                         |  |  |   |
|   | Co-Innovator  | •   |                            |   |   |      |  |   |                         |  |  |   |
|   | Name  |   |                            | Туре                                    |   |      | Gender   |   |                         | Email  | C  | Contact   |
|   | nil   |   |                            | Faculty                                 |   | Male |  | nil   | l@vit.ac.in             |  | 0000   |   |
|   | nil   |   | Faculty                    |   | Male                                    |      | nil  | l@vit.ac.in   | l                       | 0000   |  |   |
| Whole genome sequencing of indigenous rice genotypes from coastal Tamil Nadu with reference to salinity and ionic stress tolerance. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven co<br>no testing ha<br>performed. | oncept,                 | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |      |  |   |                         |  |  |   |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |   |                         | Email  | C  | Contact   |
|   | T. Parthasarathi  |   | Faculty                    |   | Male                                    |      | pa   | arthasarath   | ni.t@vit.ac.in          | 9488457269   |  |   |
|   | Co-Innovator  |   |                            |   |   |      |  |   |                         |  |  |   |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |   |                         | Email  | C  | Contact   |
|   | nil   |   |                            | Faculty Male                            |   |      | nil  | nil@vit.ac.in 0000  |                         |  |  |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Development of linear and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes non-linear optical materials Unproven concept. Patented Development Unproven concept. for optoelectronics and Industry no testing has been Technology Process no testing has been environmental applications. Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Sivacoumar R Faculty Male rsivacoumar@vit.ac.in 9952840844 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. TRL 0 : Idea. In vivo evaluation of Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes interaction of silk fibroin-Unproven concept, Patented Development Unproven concept, and alginate-silver Industry no testing has been Technology Process no testing has been nanocomposites with Balb-Consultancy performed. performed. Total Seed Grant/Fund c mice blood tissue and Technology Enabling Centre organs to determine their Amount efficacy as silver coatings Disbursed to in biomedical implants. above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>kL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |  |  |
|--|---|---|---------------------------------------|---|---|---|--|------------------|---|--|--|--|--|--|
|  | Principal Inn   |   |                                       |   |   |   |  |                  |   |  |  |  |  |  |
|  | Priyanka Srivastava   | Name<br>a   | Type                                  |   | Fema                                    | Gender Email Female priyanka@vit.ac.in 90 |  |                  |   | 9003771807   | ontact   |  |  |  |
|  | Co Innovator  | Co-Innovator Co-Innovator   |                                       |   |   |   |  |                  |   |  |  |  |  |  |
|  | Co-innovator  | Name  | Type Gender                           |   |   |   |  | Email            | Co  | ontact   |  |  |  |  |
|  | nil   |   |                                       | Faculty   |   | Fema                                      | ale  |                  | nil@vit.ac.i                                    | n  | 0000   |  |  |  |
|  | nil   |   | Faculty                               |   | Fema                                    | ale                                       |  | nil@vit.ac.i     | n   | 0000   |  |  |  |  |
| Design and Development<br>of Photoacoustic<br>Endoscopy system                   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |   | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3000000  | No   | No   |  |  |
|  | Principal Inn   | ovator  |                                       |   |   |   |  |                  |   |  |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |   | Gender   |                  |   | Email  | Co   | ontact   |  |  |
|  | J.B.Jeeva   |   |                                       | Faculty   |   | Fema                                      | ale  |                  | jbjeeva@v                                       | t.ac.in  | 0000   |  |  |  |
|  | Co-Innovator  | r   |                                       |   |   |   |  |                  |   |  |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |   | Gender   |                  |   | Email  | Co   | ontact   |  |  |
|  | nil   |   |                                       | Faculty   |   | Fema                                      | ale  |                  | nil@vit.ac.i                                    | n  | 0000   |  |  |  |
|  | nil   |   |                                       | Faculty   |   | Fema                                      | ale  |                  | nil@vit.ac.i                                    | n  | 0000   |  |  |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | novation have r   | eceived Grant /<br>Stage of Innovation<br>(TRL Stage)                   | funding from F | Pre-Incubation /  Year of Innovation /  Project Started | Incubation C                            | Current Status Pre-                   | Current S<br>Innovatior<br>of TRL<br>react              | n, Stage<br>it has   | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|----------------|---|---|---------------------------------------|---|----------------------|--|--|--|
| In vivo biodistribution of<br>LBL modified magnetic<br>nanoconstruct loaded with<br>multiple drugs to overcome<br>multi-drug resistance<br>(MDR) of tumors | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Ide<br>Unproven on<br>testing her<br>performed. | concept,<br>has been | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|  | Principal Inn   | ovator  |                |   |   |                                       |   |                      |  |  |  |
|  |   | Name  |                | Туре  |   | Gender                                |   |                      | Email  | Co   | ontact   |
|  | Niroj Kumar Sahu  |   |                | Faculty   | N                                       | 1ale                                  | r   | nirojs@vit.a         | ac.in  | 7008981040   |  |
|  | Co-Innovator  |   |                |   |   |                                       |   |                      |  |  |  |
|  |   | Name  |                | Туре  |   | Gender                                |   |                      | Email  | Co   | ontact   |
|  | nil   |   |                | Faculty   | N                                       | 1ale                                  | r   | nil@vit.ac.i         | 1  | 0000   |  |
|  | nil   |   |                | Faculty   | N                                       | 1ale                                  | r   | nil@vit.ac.i         | 1  | 0000   |  |
| Production of Bioethanol from Agricultural Wastes Using Continuous Immobilized Reactor System for CRDI Engine Application to Satisfy BS VI norms (Euro VI) | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Ide<br>Unproven o<br>no testing h<br>performed. | concept,<br>has been | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                                  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |  |  |  |
|--|---|---|-------------------------|---|---|------|--|---|--|--|--|--|--|--|
|  | Principal Inn   | ovator  |                         |   |   |      |  |   |  |  |  |  |  |  |
|  | Name  |   |                         | Type Gender   |   |      |  | Email   | Co   | ontact   |  |  |  |  |
|  | M. Ramesh Pathy   |   |                         | Faculty   |   | Male |  | mramesh   | 9940293329   |  |  |  |  |  |
|  | Co-Innovator  | Co-Innovator  |                         |   |   |      |  |   |  |  |  |  |  |  |
|  | Name  |   |                         | Туре  |   |      | Gender   |   | Email C  |  | ontact   |  |  |  |
|  | nil   |   |                         | Faculty   |   | Male |  | nil@vit.ac  | in   | 0000   |  |  |  |  |
|  | nil   |   |                         | Faculty   |   | Male |  | nil@vit.ac  | in   | 0000   |  |  |  |  |
| Destruction of Recalcitrant<br>Amoxicillin by an Integrated<br>Clean Chemical and<br>Biological Treatment of<br>Wastewater | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |  |  |  |
|  | Principal Inn   | ovator  |                         |   |   |      |  |   |  |  |  |  |  |  |
|  | •   | Name  |                         | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |  |  |  |
|  | G. Satish Kumar   |   |                         | Faculty   |   | Male |  | satishkum   | ar.g@vit.ac.in   | 9884917185   |  |  |  |  |
|  | Co-Innovator  | •   |                         | ·   |   |      |  |   |  |  |  |  |  |  |
|  |   | Name  |                         | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |  |  |  |
|  | nil   |   |                         | Faculty   |   | Male |  | nil@vit.ac  | in   | 0000   |  |  |  |  |
|  | nil   |   |                         | Faculty   |   | Male |  | nil@vit.ac  | in   | 0000   |  |  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Efficient Detection of Plant TRL 0 : Idea. Still Under TRL 0 : Idea. Sponsored Yes Research and Unproven concept, Nutrient Deficiencies using Unproven concept. Patented Development Deep Neural Network and Industry no testing has been Technology Process no testing has been Neutrosophic Logic Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3000000 **Principal Innovator** Name Type Gender Email Contact Jagan Mohan Obbineni Faculty Male jagan.obbineni@vit.ac.in 9944197852 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 Removal of Emerging Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Pollutants from Wastewater Unproven concept, Unproven concept, Patented Development by Oxidation and Phycoremediation no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Idea / Prototype / Inr  | novation have r   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |   |  |  |
|---|---|---|----------------------------|---|---|--|--|---|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Statu<br>Innovation, S<br>of TRL it hi<br>reached      | tage agencies) in terms<br>as of Seed Grant/Fund  | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |
|   |   | Name  |                            | Type Gender                             |   |  |  | Email   | Co   | ontact   |
|   | S. Shantha Kumar  |   |                            | Faculty                                 |   | Male   | sha  | nthakumar.s@vit.ac.in   | 9566669900   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |   |  |  |
|   | Name  |   |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact   |
|   | nil   |   |                            | Faculty                                 |   | Male   | nil@   | vit.ac.in   | 0000   |  |
| Development of a low cost continuous emission monitoring system using IOT technology.     | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven cond<br>no testing has<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  100000 | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact   |
|   | Thangaraja J  |   |                            | Faculty                                 |   | Male   | thar   | ngaraja.j@vit.ac.in   | 9894397963   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact   |
|   | nil   |   | Faculty                    |   | Male                                    |  | vit.ac.in  | 0000  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Bandgap Engineered Transition Metal Oxides Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes Unproven concept, Unproven concept. Patented Development Synthesis towards Energy Industry no testing has been Technology Process no testing has been Applications Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Arpan Kumar Nayak Faculty Male arpankumar.nayak@vit.ac.in 9681080446 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. Agricultural waste biomass Sponsored Research and Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes materials to porous carbon Unproven concept, Patented Development Unproven concept, materials for high energy Industry no testing has been Technology Process no testing has been supercapacitors Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                            | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | Current Statt<br>Incubation/In<br>on Suppr<br>Receive | cubati Ir     | Current Status of<br>nnovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perio 2018-19? |
|--|---|---|----------------------------|---|---|---|---------------|---|--|--|--|
|  | Principal Inn   | ovator  |                            |   |   |   |               |   |  |  |  |
|  | Name  |   |                            | Туре                                    |   | Geno  | ler           |   | Email  | Co   | ontact   |
|  | A.Nirmala Grace Faculty Female anirmalagrace@vit.ac.in 9791                             |   |                            |   |   |   |               |   |  |  |  |
|  | Co-Innovator  | •   |                            |   |   |   |               |   |  |  |  |
|  | Name  |   |                            | Туре                                    |   | Geno  | ler           | Email Contact   |  |  |  |
|  | nil   |   |                            | Faculty                                 |   | Female  |               | nil@vit.ac.i  | n  | 0000   |  |
|  | nil   |   |                            | Faculty                                 |   | Female  |               | nil@vit.ac.i  | n  | 0000   |  |
| Prototyping of an innovative biomaterial brick using mushrooms for Green Architecture - A transdisciplinary approach | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                 | Ur<br>no      | RL 0 : Idea.<br>nproven concept,<br>testing has been<br>erformed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |   |               |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Geno  | ler           |   | Email  | Co   | ontact   |
|  | Ben Guida Djamil  |   |                            | Faculty                                 |   | Male  |               | djamil.beng   | hida@vit.ac.in   | 6384908425   |  |
|  | Co-Innovator  | ,   |                            |   |   |   |               |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Geno  | ler           |   | Email  | Co   | ontact   |
|  | nil   |   |                            | Faculty Male                            |   |   | nil@vit.ac.in |   |  | 0000   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | Name of Centre  | Stage of Innovation (TRL Stage)   | Innovation Developed by | Pre-Incubation / Year of Innovation / Project Started | Type of Innovatio                       | Current Status Pre-                   | Current State<br>Innovation, S<br>of TRL it h<br>reached      | stage agencies) in terms as of Seed Grant/Fund   | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|-------------------------|---|---|---------------------------------------|---|--|--|--|
| Production of Biomass and<br>Industrial Waste derived<br>Fuel Precursors employing<br>Sustainable Pathways and<br>Industrial Symbiosis | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018  | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Idea.<br>Unproven con<br>no testing has<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  900000 | No   | No   |
|  | Principal Inn   | ovator  |                         |   |   |                                       |   |  |  |  |
|  |   | Name  |                         | Туре  |   | Gender                                |   | Email  | С  | ontact   |
|  | Shishir Kumar Behe  | era   |                         | Faculty   | M                                       | ale                                   | shis  | shir.kb@vit.ac.in  | 8143771918   |  |
|  | Co-Innovator  | •   |                         |   |   |                                       |   |  |  |  |
|  |   | Name  |                         | Туре  |   | Gender                                |   | Email  | С  | ontact   |
|  | nil   |   |                         | Faculty   | М                                       | ale                                   | nil@  | vit.ac.in  | 0000   |  |
|  | nil   |   |                         | Faculty   | M                                       | ale                                   | nil@  | vit.ac.in  | 0000   |  |
| VISION SYSTEM<br>ENHANCED SOURCE<br>SEEKING MICROPHONE   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018  | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Idea.<br>Unproven con<br>no testing has<br>performed. |  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre    | Name of Centre  | Principal Innovator   |         | Year of Innovation /<br>Project Started | Type of Innovati                        | Cui<br>Inc | rrent Status Pre-<br>cubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | t Status of<br>ion, Stage<br>LL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|---------|---|---|------------|--|------------------|---|--|--|--|
|   | Principal Inn   | ovator  |         |   |   |            |  |                  |   |  |  |  |
|   |   | Name  |         | Туре                                    |   |            | Gender   |                  |   | Email  | C  | ontact   |
|   | S Renold Elsen  |   |         | Faculty                                 | 1                                       | Male       |  |                  | renoldelser                                     | n.s@vit.ac.in  | 9994304360   |  |
|   | Co-Innovator  |   |         |   |   |            |  |                  |   |  |  |  |
|   | Name  |   | Туре    |   |   | Gender     |  |                  | Email   | Co   | ontact   |  |
|   | nil   |   |         | Faculty                                 | 1                                       | Male       |  |                  | nil@vit.ac.i                                    | n  | 0000   |  |
| Pest Infestation<br>Classification in Tomato<br>Plants with Deep Neural<br>Networks | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Dev        | I Under<br>velopment<br>ocess                                    |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea//Prototype/I nnovations Development by Centre (In Rupees)  300000  | No   | No   |
|   | Principal Inn   | ovator  |         |   |   |            |  |                  |   |  |  |  |
|   |   | Name  |         | Туре                                    |   |            | Gender   |                  |   | Email  | C  | ontact   |
|   | G.Kalaichelvan  |   |         | Faculty                                 | ı                                       | Male       |  |                  | gkalaichelv                                     | an@vit.ac.in   | 9629341963   |  |
|   | Co-Innovator  | •   |         |   |   |            |  |                  |   |  |  |  |
|   |   | Name  |         | Туре                                    |   |            | Gender   |                  |   | Email  | Co   | ontact   |
|   | nil   |   |         | Faculty                                 | 1                                       | Male       |  |                  | nil@vit.ac.i                                    | n  | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Synthesis of nanoparticle Yes embedded PVDF Unproven concept. Patented Development Unproven concept. membranes and their Industry no testing has been Technology Process no testing has been application to textile Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre effluent treatment in a membrane bioreactor Amount system Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact P. Mrudula Faculty Female pmrudula@vit.ac.in 9894449540 Co-Innovator Name Type Gender Email Contact nil Faculty Female nil@vit.ac.in 0000 nil Faculty Female nil@vit.ac.in 0000 TRL 0 : Idea. Hydrothermal Liquefaction Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Sponsored Yes of oleaginous micro- and Research and Unproven concept, Patented Development Unproven concept, macro -algal species Industry no testing has been Technology Process no testing has been isolated from industrial Consultancy performed. performed. Total Seed Grant/Fund waste for biofuel production Technology using a newly fabricated Enabling Centre Amount photobioreactor Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovation of TF | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation n support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the services offered be Preincubation/incubat n or institute durin the financial perio 2018-19? |
|---|---|---|----------------------------|---|---|--|------------------|---|--|--|---|
|   | Principal Inn   | ovator  |                            |   |   |  |                  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |                  |   | Email  |  | ontact  |
|   | J.Ranjitha  |   |                            | Faculty                                 | F                                       | emale  |                  | ranjitha.j@                                       | vit.ac.in  | 9952223180   |   |
|   | Co-Innovato   | r   |                            |   |   |  |                  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |                  |   | Email  | Co   | ontact  |
|   | nil   |   |                            | Faculty                                 | F                                       | emale  |                  | nil@vit.ac.                                       | in   | 0000   |   |
|   | nil   |   |                            | Faculty                                 | F                                       | emale  |                  | nil@vit.ac.                                       | in   | 0000   |   |
| Development of Optical<br>and Electrochemical<br>Biosensors for Food and<br>Agricultural Applications<br>using Metal Nanoparticle-<br>lonic Liquid Hybrid<br>Structures | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                |                  | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  500000   | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |  |                  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |                  |   | Email  | Co   | ontact  |
|   | S. SENTHILKUMA  | ıR  |                            | Faculty                                 | 1                                       | /lale  |                  | senthilkum  | ar.s@vit.ac.in   | 8973682707   |   |
|   | Co-Innovato   | r   |                            |   |   |  |                  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |                  |   | Email  | C  | ontact  |
|   | nil   |   |                            | Faculty                                 | -                                       | Male   |                  | nil@vit.ac.                                       | in   | 0000   |   |
|   | nil   |   |                            | Faculty                                 | 1                                       | /lale  |                  | nil@vit.ac.                                       | in   | 0000   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Design and Development TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, of An Ergonomically Unproven concept. Patented Development designed workstation For Industry no testing has been Technology Process no testing has been Cobblers Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Saleem Ahmed Faculty Male saleem.ahmed@vit.ac.in 8637617825 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 High Performing, Low Cost Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Nanocomposites for Research and Unproven concept, Unproven concept, Patented Development Industrial Effluent no testing has been Technology no testing has been Industry Process. Remediation and Cleaner Consultancy -Total Seed Grant/Fund performed. performed. Water Storage Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Idea / Prototype / In  | novation have i   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |                  |   |  |  |  |
|--|---|---|----------------------------|---|---|-------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ition | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|  | Principal Inn   | ovator  |                            |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | R. Vijayaraghavan   |   |                            | Faculty                                 |   | Male  |  |                  | rvijayaragh                                     | avan@vit.ac.in   | 9894717610   |  |
|  | Co-Innovator  | r   |                            |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | nil   |   |                            | Faculty                                 |   | Male  |  |                  | nil@vit.ac.i                                    | n  | 0000   |  |
|  | nil   |   |                            | Faculty                                 |   | Male  |  |                  | nil@vit.ac.i                                    | n  | 0000   |  |
| Novel peptide-modified chitosan-PVA-HA electrospun matrix system to promote angiogenesis with antibacterial effect for skin wound healing applicationss. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | Sunita Nayak  |   |                            | Faculty                                 |   | Fema  | ale  |                  | sunitanaya                                      | k@vit.ac.in  | 8110020052   |  |
|  | Co-Innovator  | r   |                            |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | nil   |   |                            | Faculty                                 |   | Fema  | ale  |                  | nil@vit.ac.i                                    | n  | 0000   |  |
|  | nil   |   |                            | Faculty                                 |   | Fema  | ale  |                  | nil@vit.ac.i                                    | n  | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Indigenisation of porous Ti-Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes 6Al-4V implant for bone Unproven concept, Unproven concept. Patented Development fracture Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Geetha Manivasagam Faculty Female geethamanivasagam@vit.ac.in 9840896296 Co-Innovator Name Type Gender Email Contact nil Faculty Female nil@vit.ac.in 0000 nil Faculty Female nil@vit.ac.in 0000 TRL 0 : Idea. Development of a Sponsored Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes biomaterial scaffold as an Research and Unproven concept, Patented Development Unproven concept, in vitro model of giant cell Industry no testing has been Technology Process no testing has been tumour of long bones Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovatio                       | Current Status Pre<br>Incubation/Incubat<br>on Support<br>Received | Innova<br>of T | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered b Pre- incubation/incubati n or institute durin the financial perior 2018-19? |
|--|---|---|----------------------------|---|---|--|----------------|---|--|--|--|
|  | Principal Inn   | ovator  |                            |   |   |  |                |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                |   | Email  | C  | ontact   |
|  | Amit Kumar Jaiswa   | l   |                            | Faculty                                 | M                                       | lale   |                | amitj@vit.a                                       | ac.in  | 9789280874   |  |
|  | Co-Innovato   | r   |                            |   |   |  |                |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                |   | Email  | C  | ontact   |
|  | nil   |   |                            | Faculty                                 | N                                       | lale   |                | nil@vit.ac.                                       | in   | 0000   |  |
|  | nil   |   |                            | Faculty                                 | N                                       | lale   |                | nil@vit.ac.                                       | in   | 0000   |  |
| A Gradient Approach for<br>Engineering Interfacial<br>Tissue Constructs using<br>Mesenchymal Stem Cells<br>suitable for Osteochondral<br>Therapy | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                              |                | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  150000   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |  |                |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                |   | Email  | C  | ontact   |
|  | Dr. Murugan Rama  | lingam  |                            | Faculty                                 | N                                       | lale   |                | ramalinga   | m@vit.ac.in  | 9566538176   |  |
|  | Co-Innovato   | r   |                            |   |   |  |                |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                |   | Email  | C  | ontact   |
|  | nil   |   |                            | Faculty                                 | N                                       | lale   |                | nil@vit.ac.                                       | in   | 0000   |  |
|  | nil   |   |                            | Faculty                                 | N                                       | lale   |                | nil@vit.ac.                                       | in   | 0000   | _  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Development of Point-of-Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Care Electrochemical Unproven concept. Patented Development Unproven concept. Immunosensor for Human Industry no testing has been Technology Process no testing has been Serum Albumin in Urine Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Sample Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 400000 **Principal Innovator** Name Type Gender Email Contact N.S. Jayaprakash Faculty Male nsjayaprakash@vit.ac.in 9486436377 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. TRL 0 : Idea. Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Developing a rapid Yes diagnostic platform to Unproven concept, Patented Development Unproven concept, detect antibodies to Industry no testing has been Technology Process no testing has been Salmonella typhi using a Consultancy performed. performed. Total Seed Grant/Fund synthetic unique Technology Salmonella specific outer Enabling Centre Amount membrane antigen Disbursed to fragment above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | Status of<br>ion, Stage<br>L it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|------|--|------------------|--|--|--|---|
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                  |  |  |  |   |
|  | N.S. Jayaprakash  | Name  |                                       | Type  |   | Male | Gender   |                  | nsjayaprak                                   | Email<br>ash@vit.ac.in   | 9486436377   | ontact  |
|  | Co-Innovator  | •   |                                       |   |   |      |  |                  |  |  |  |   |
|  | CO-IIIIOVatol   | Name  |                                       | Туре  |   |      | Gender   |                  |  | Email  | C  | ontact  |
|  | nil   |   |                                       | Faculty   |   | Male |  |                  | nil@vit.ac.i                                 | n  | 0000   |   |
|  | nil   |   |                                       | Faculty   |   | Male |  |                  | nil@vit.ac.i                                 | n  | 0000   |   |
| Development of Affinity based Microfluidic chip for biomolecule separation       | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                     | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No  |
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                  |  |  |  |   |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |  | Email  | C  | ontact  |
|  | KALI KISHORE RE   | DDY TETALA  |                                       | Faculty   |   | Male |  |                  | kishore.tet                                  | ala@vit.ac.in  | 9965062572   |   |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                  |  |  |  |   |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |  | Email  | C  | ontact  |
|  | nil   |   |                                       | Faculty   |   | Male |  |                  | nil@vit.ac.i                                 | n  | 0000   |   |
|  | nil   |   |                                       | Faculty   |   | Male |  |                  | nil@vit.ac.i                                 | n  | 0000   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Development of Yes Benzthiazole derivative Unproven concept. Patented Development Unproven concept. grafted porous polymer Industry no testing has been Technology Process no testing has been incorporated microfluidic Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre chips to screen and detect amyloid proteins and Amount peptides from biological Disbursed to samples above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Priyankar Sen Faculty Male priyankar.sen@vit.ac.in 8220819332 Co-Innovator Name Type Gender Email Contact nil Faculty Male nil@vit.ac.in 0000 nil Faculty Male nil@vit.ac.in 0000 TRL 0 : Idea. Plasmonic-ELISA based Sponsored Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes optical nanobiosensor for Research and Unproven concept, Patented Development Unproven concept, naked-eve detection of Industry no testing has been Technology Process no testing has been histamine in food samples Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1500000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovatio                       | Current Status  <br>Incubation/Incu<br>n on Support<br>Received | bati Innov | nt Status of<br>ation, Stage<br>RL it has<br>eached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered by Pre- incubation/incubati n or institute during the financial perior 2018-19? |
|---|---|---|----------------------------|---|---|---|------------|---|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |   |            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender  |            |   | Email  | С  | ontact   |
|   | Jitendra Satija   |   |                            | Faculty                                 | N                                       | lale  |            | jsatija@vit   | .ac.in   | 9677334562   |  |
|   | Co-Innovato   | r   |                            |   |   |   |            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender  |            |   | Email  | С  | ontact   |
|   | nil   |   |                            | Faculty                                 | N                                       | lale  |            | nil@vit.ac.   | in   | 0000   |  |
|   | nil   |   |                            | Faculty                                 | N                                       | lale  |            | nil@vit.ac.   | in   | 0000   |  |
| Identification and<br>Characterisation of<br>Phytochemicals from Indian<br>Medicinal plants for their<br>Potential Application in<br>aquaculture industry | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                           |            | en concept,<br>ng has been                          | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |   |            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender  |            |   | Email  | С  | ontact   |
|   | JOHN THOMAS   |   |                            | Faculty                                 | N                                       | lale  |            | john.thoma  | as@vit.ac.in   | 9443686939   |  |
|   | Co-Innovato   | r   |                            |   |   |   |            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender  |            |   | Email  | С  | ontact   |
|   | nil   |   |                            | Faculty                                 |   | lale  |            | nil@vit.ac.   | in   | 0000   |  |
|   | nil   |   |                            | Faculty                                 | N                                       | lale  |            | nil@vit.ac.   | in   | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Agricultural waste biomass TRL 0 : Idea. Still Under TRL 0 : Idea. Yes materials to porous carbon Unproven concept. Patented Development Unproven concept. materials for high energy Industry no testing has been Technology Process no testing has been supercapacitors Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact A.Nirmala Grace Faculty Female anirmalagrace@vit.ac.in 9791322311 Co-Innovator Name Type Gender Email Contact nil Faculty Female nil@vit.ac.in 0000 nil Faculty Female nil@vit.ac.in 0000 TRL 0 : Idea. TRL 0 : Idea. Development and Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No evaluation of PEGylated Yes Unproven concept, Patented Development Unproven concept, nanoemulsion for improved Industry no testing has been Technology Process no testing has been pharmacokinetics and Consultancy -Technology performed. performed. Total Seed Grant/Fund enhanced antitumor Enabling Centre efficacy Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 150000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | novation have i   | Stage of Innovation (TRL Stage)   | Innovation<br>Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation  Type of Innova              |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>cion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio |
|---|---|---|----------------------------|---|---|------|--|------------------|--|--|---|--|
|   | Principal Inn   | eveter  |                            |   |   |      |  |                  |  | Development<br>during the financial<br>period 2018-19  | n or institute during<br>the financial period<br>2018-19  | n or institute during<br>the financial period<br>2018-19?  |
|   | Principal iiiii   |   |                            | _   |   |      |  |                  |  | - "  |   |  |
|   | Dr R. Vimala  | Name  |                            | Type  |   | Fema | Gender   |                  | vimala.r@v                                       | Email<br>vit.ac.in   | 9965204248  | ontact   |
|   | Co-Innovator  | r   |                            |   |   |      |  |                  |  |  |   |  |
|   |   | Name  |                            | Туре  |   |      | Gender   |                  |  | Email  | C   | ontact   |
|   | nil   |   |                            | Faculty   |   | Fema | le   |                  | nil@vit.ac.i                                     | in   | 0000  |  |
|   | nil   |   |                            | Faculty   |   | Fema | le   |                  | nil@vit.ac.i                                     | in   | 0000  |  |
| Synthesis of nanoparticle embedded PVDF membranes and their application to textile effluent treatment in a membrane bioreactor system | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                         | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No  | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |  |  |   |  |
|   |   | Name  |                            | Туре  |   |      | Gender   |                  |  | Email  | C   | ontact   |
|   | P.Mrudula   |   |                            | Faculty   |   | Fema | le   |                  | pmrudula@  | vit.ac.in  | 9894449540  |  |
|   | Co-Innovator  | r   |                            |   |   |      |  |                  |  |  |   |  |
|   |   | Name  |                            | Туре  |   |      | Gender   |                  |  | Email  | C   | ontact   |
|   | P.Mrudula   |   |                            | Faculty   |   | Fema | le   |                  | pmrudula@  | vit.ac.in  | 9894449540  |  |
|   | P.Mrudula   |   |                            | Faculty   |   | Fema | le   |                  | pmrudula@  | vit.ac.in  | 9894449540  |  |

| Idea / Prototype / In  | novation have a   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation (                            | Cent | tre / Facilities   |   |  |  |  |
|--|---|---|----------------------------|---|---|------|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19? |
| Synthesis of Novel<br>Graphitic Carbon Nitride<br>Nanostructures for<br>Degradation of<br>Pharmaceuticals in Water<br>and Waste Water      | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has beer<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |      |  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |   | Email  | C  | ontact   |
|  | Badal Kumar Mand  | al  |                            | Faculty                                 |   | Male |  | badalma   | ndal@vit.ac.in   | 9442344774   |  |
|  | Co-Innovator  |   |                            |   |   |      |  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |   | Email  | C  | ontact   |
|  | Badal Kumar Mand  | al  |                            | Faculty                                 |   | Male |  | badalma   | ndal@vit.ac.in   | 9442344774   |  |
|  | Badal Kumar Mand  | al  |                            | Faculty                                 |   | Male |  | badalma   | ndal@vit.ac.in   | 9442344774   |  |
| Starburst Dendrimer<br>Encapsulated Silver and<br>Gold anoparticles Ag Au<br>NPs) for Sensing and<br>Removal of Heavy Metals<br>from Water | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has beer<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |

| Idea / Prototype / Ind   | novation have   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen    | tre / Facilities   |                  |   | Had Centre/institute<br>provided any<br>Financial support  | Had the<br>Idea/Prototype/Inno<br>vations raised any  | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue   |
|--|---|---|----------------------------|---|---|--------|--|------------------|---|--|---|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>RL it has<br>ached | (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | from Idea/Prototype/Inno vations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|  | Principal Inn   | ovator  |                            |   |   |        |  |                  |   |  |   |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C   | ontact   |
|  | V Asharani  |   |                            | Faculty                                 |   | Fema   | ale  |                  | asharani.iv                                     | @vit.ac.in   | 9487240835  |  |
|  | Co-Innovator  | r   |                            |   |   |        |  |                  |   |  |   |  |
|  | Name<br>V Asharani  |   | Туре                       |   |   | Gender |  |                  | Email   | C  | ontact  |  |
|  | V Asharani  |   |                            | Faculty                                 |   | Fema   | ale  |                  | asharani.iv                                     | /@vit.ac.in  | 9487240835  |  |
|  | V Asharani  |   |                            | Faculty                                 |   | Fema   | ale  |                  | asharani.iv                                     | @vit.ac.in   | 9487240835  |  |
| COMMERCIALLY VIABLE NON-INVASIVE NEAR- INFRARED BIOLOGICAL WINDOW OF DUAL FLUOROPHORES, DESIGN AND SYNTHESIS TOWARD MULTIMODAL IMAGING AND THERANOSTIC APPLICATION FOR MYELOPEROXIDASE (MPO) MEDIATED INFLAMMATION O | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  225000   | No  | No   |
|  | Principal Inn   | ovator  |                            |   |   |        |  |                  |   |  |   |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C   | ontact   |
|  | D Rajagopal   |   |                            | Faculty                                 |   | Male   |  |                  | rajagopal.o                                     | desikan@vit.ac.in  | 9578935164  |  |
|  | Co-Innovator  | r   |                            |   |   |        |  |                  |   |  |   |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C   | ontact   |
|  | D Rajagopal   |   |                            | Faculty                                 |   | Male   |  |                  | rajagopal.o                                     | desikan@vit.ac.in  | 9578935164  |  |
|  | D Rajagopal   |   |                            | Faculty                                 |   | Male   |  |                  | rajagopal.o                                     | desikan@vit.ac.in  | 9578935164  |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Green synthesis of TRL 0 : Idea. Still Under TRL 0 : Idea. Sponsored Yes Research and Substituted 3-Unproven concept. Patented Development Unproven concept. Phenyl25dihydro 3H124 Industry no testing has been Technology Process no testing has been triazol 4,3bindazoles A Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre potent antifungal antibacterial and anticancer Amount agents Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 221000 **Principal Innovator** Name Type Gender Email Contact A. A. Napoleon Faculty Male aanapoleon@vit.ac.in 9842626161 Co-Innovator Name Type Gender Email Contact Faculty Male aanapoleon@vit.ac.in 9842626161 A. A. Napoleon A. A. Napoleon Faculty Male aanapoleon@vit.ac.in 9842626161 TRL 0 : Idea. TRL 0 : Idea. Fabrication of Hierarchical Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes Cobalt Oxide Unproven concept, Patented Development Unproven concept, Nanostructures and Industry no testing has been Technology Process no testing has been Mesocrystals for Water Consultancy performed. performed. Total Seed Grant/Fund Splitting Applications Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre    | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Statu<br>Innovation, S<br>of TRL it h<br>reached | tage agencies) in terms of Seed Grant/Fund  | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the preincubation/incubation/incubation/incubation/incubation or institute durin the financial perion 2018-19? |
|--|---|---|----------------------------|---|---|--------|--|--|---|--|--|
|  | Principal Inn   | ovator  |                            |   |   |        |  |  |   |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |  | Email   | С  | ontact   |
|  | Krishna Chander N   |   |                            | Faculty                                 |   | Male   |  | nkcl   | nandar@vit.ac.in  | 9884009088   |  |
|  | Co-Innovator  | r   |                            |   |   |        |  |  |   |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |  | Email   | С  | ontact   |
|  | Krishna Chander N   |   |                            | Faculty                                 |   | Male   |  | nkcl   | nandar@vit.ac.in  | 9884009088   |  |
|  | Krishna Chander N   |   |                            | Faculty                                 |   | Male   |  | nkcl   | nandar@vit.ac.in  | 9884009088   |  |
| LED lighting technology in controlled environment-<br>Fuelling the agricultural productivity | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | [      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven connotesting has<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1500000 | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |        |  |  |   |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |  | Email   | С  | ontact   |
|  | Sowbya Muneer   |   |                            | Faculty                                 |   | Female | 9  | sow  | biya.muneer@vit.ac.in   | 9597559708   |  |
|  | Co-Innovator  | r   |                            |   |   |        |  |  |   |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |  | Email   | С  | ontact   |
|  | Sowbya Muneer   |   |                            | Faculty                                 |   | Female |  | sow  | biya.muneer@vit.ac.in   | 9597559708   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Prototyping of an Yes Unproven concept, innovative biomaterial brick Unproven concept. Patented Development using mushrooms for Industry no testing has been Technology Process no testing has been Green Architecture A Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre transdisciplinary approac Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact en Guida Djami Faculty Male djamil.benghida@vit.ac.in 6384908425 Co-Innovator Name Type Gender Email Contact en Guida Djami Faculty Male djamil.benghida@vit.ac.in 6384908425 No Efficient Detection of Plant Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Nutrient Deficiencies using Research and Unproven concept, Unproven concept, Patented Development Deep Neural Network and no testing has been Technology no testing has been Industry Process. Consultancy -Neutrosophic Logic Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by

Centre (In Rupees)

| Idea / Prototype / In  | novation have i   | received Grant /  | funding from I             | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |  |  |  |  |  |
|--|---|---|----------------------------|---|---|-------|--|--|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre            | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR                               | Status of<br>ion, Stage<br>L it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|  | Principal Inn   | ovator  |                            |   |   |       |  |  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |  |  | Email  | Co   | ontact   |
|  | Jagan Mohan Obbi  | neni  |                            | Faculty                                 |   | Male  |  |  | jagan.obbir                                  | neni@vit.ac.in   | 9944197852   |  |
|  | Co-Innovator  | r   |                            |   |   |       |  |  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |  |  | Email  | Co   | ontact   |
|  | Jagan Mohan Obbi  | neni  |                            | Faculty                                 |   | Male  |  |  | jagan.obbir                                  | neni@vit.ac.in   | 9944197852   |  |
| Design and synthesis of monosaccharides derived biomolecules for recycling toxic heavy metal e-waste | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                | TRL 0 : I<br>Unprove<br>no testing<br>performe | n concept,<br>g has been                     | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |       |  |  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |  |  | Email  | Co   | ontact   |
|  | S. Rajasekhara Red  | ddy   |                            | Faculty                                 |   | Male  |  |  | sekharared                                   | ldy@vit.ac.in  | 9884968303   |  |
|  | Co-Innovator  | r   |                            |   |   |       |  |  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |  |  | Email  | Co   | ontact   |
|  | S. Rajasekhara Red  | ddy   |                            | Faculty                                 |   | Male  |  |  | sekharared                                   | ldy@vit.ac.in  | 9884968303   |  |
|  | S. Rajasekhara Red  | ddy   |                            | Faculty                                 |   | Male  |  |  | sekharared                                   | ldy@vit.ac.in  | 9884968303   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Pest Infestation Yes Unproven concept, Unproven concept. Patented Development Classification in Tomato Plants with Deep Neural Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Networks Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact G.Kalaichelvan Faculty Male gkalaichelvan@vit.ac.in 9629341963 Co-Innovator Name Type Gender Email Contact G.Kalaichelvan Faculty Male gkalaichelvan@vit.ac.in 9629341963 Bioinspired organo-metalic Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes compled based Unproven concept, Unproven concept, Patented Development reabsorbable no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                     | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current S<br>Innovatio<br>of TRL<br>reac           | n, Stage<br>. it has | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered b Pre- incubation/incubati n or institute durin the financial perior 2018-19? |
|---|---|---|----------------------------|---|---|------|--|--|----------------------|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |      |  |  |                      |  |  |  |
|   | Debasish Mishra   | Name  |                            | Type                                    |   | Male | Gender   |  | debasish@            | Email<br>evit.ac.in  | 9787116291   | ontact   |
|   | Co-Innovator  |   |                            |   |   |      |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |  |                      | Email  | Co   | ontact   |
|   | Debasish Mishra   |   |                            | Faculty                                 |   | Male |  |  | debasish@            | vit.ac.in  | 9787116291   |  |
|   | Debasish Mishra   |   |                            | Faculty                                 |   | Male |  |  | debasish@            | vit.ac.in  | 9787116291   |  |
| Biological control of perilous insect pests by beneficial microbes and elucidation of the probable mechanism. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Ide<br>Unproven<br>no testing<br>performed | concept,<br>has been | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |  |                      | Email  | Co   | ontact   |
|   | Lincy Kirubhadhars  | ini   |                            | Faculty                                 |   | Fema | ale  |  | lincy.b@vit          | .ac.in   | 9751802550   |  |
|   | Co-Innovator  | •   |                            |   |   |      |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |  |                      | Email  | Co   | ontact   |
|   | Lincy Kirubhadhars  | ini   |                            | Faculty                                 |   | Fema | ale  |  | lincy.b@vit          | .ac.in   | 9751802550   |  |

| Idea / Prototype / In   | unovation have  | rosoivad Grant  | l funding from l   | Pro-Incubation / | Incubation (                            | Contro | / Escilitios   |  |  |  |        |
|---|---|---|--|------------------|---|--------|--|--|--|--|--------|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre Stage of Innovation Innovation (TRL Stage) Developed by                  |   | Year of Innovation /<br>Project Started Type of Innovati |                  | ation Incubation/Incubati Innov         |        | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |        |
| Short chain fatty acids (SCFA) producing probiotics in modulation of gherlin O-acyltransferase (GOAT) acylation to combat obesity | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty  | 2018             | Non-IP / Non-<br>Patented<br>Technology | De     | ill Under<br>evelopment<br>ocess                                   | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed.  | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No     |
|   | Principal Inn   | ovator  |  |                  |   |        |  |  |  |  |        |
|   |   | Name  |  | Туре             |   | Gender |  | Email  |  | Co   | ontact |
|   | Asit Ranjan Ghosh   |   |  | Faculty          |   | Male   |  | asitranjang  | asitranjanghosh@vit.ac.in  |  |        |
|   | Co-Innovator  | r   |  |                  |   |        |  |  |  |  |        |
|   |   | Name  |  | Туре             |   |        | Gender   |  | Email  | Co   | ontact |
|   | Asit Ranjan Ghosh   |   |  | Faculty          | 1                                       | Male   |  | asitranjang  | hosh@vit.ac.in   | 9790238701   |        |
|   | Asit Ranjan Ghosh   |   |  | Faculty          | 1                                       | Male   |  | asitranjang  | hosh@vit.ac.in   | 9790238701   |        |
| Ground water (GW) quality monitoring of northern tamilnadu using  | Sponsored<br>Research and<br>Industry<br>Consultancy -                                  | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty  | 2018             | Non-IP / Non-<br>Patented<br>Technology | De     | ill Under<br>evelopment<br>ocess                                   | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed.  | Yes Total Seed   | No   | No     |

| Idea / Prototype / Ini  | novation have i   | eceived Grant /   | funding from l             | Pre-Incubation /                        | Incubation                              | Cent       | re / Facilities  |   |   |  |  |  |
|---|---|---|----------------------------|---|---|------------|--|---|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         |            | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF                              | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment//C during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |            |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |            | Gender   |   |   | Email  | Co   | ontact   |
|   | Biswajitha Mohanty  |   |                            | Faculty                                 |   | Female moh |  |   | mohanty.bi                                      | swajita@vit.ac.in  | 8900164779   |  |
|   | Co-Innovator  | •   |                            |   |   |            |  |   |   |  |  |  |
|   | Name Biswajitha Mohanty   |   |                            | Туре                                    | Gender                                  |            |  | Email   |   | Co   | ontact   |  |
|   |   |   |                            | Faculty                                 |   | Female     | е  |   | mohanty.biswajita@vit.ac.in                     |  | 8900164779   |  |
| Employment of Endolysins as antibiotics in penaeid shrimp against Vibrio parahemolyticus  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |            | Still Under<br>Development<br>Process                                | TRL 0 : I<br>Unprove<br>no testin<br>performe | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |            |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |            | Gender   |   |   | Email  | Co   | ontact   |
|   | R. Sudhakaran   |   |                            | Faculty                                 |   | Male       |  |   | sudhakarar                                      | n.r@vit.ac.in  | 9444070739   |  |
|   | Co-Innovator  | •   |                            |   |   |            |  |   |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |            | Gender   |   |   | Email  | Co   | ontact   |
|   | R. Sudhakaran   |   |                            | Faculty                                 |   | Male       |  |   | sudhakaran.r@vit.ac.in                          |  | 9444070739   |  |
|   | R. Sudhakaran   |   |                            | Faculty                                 |   | Male       |  |   | sudhakarar                                      | n.r@vit.ac.in  | 9444070739   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Evaluation of soil Sponsored TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Research and Unproven concept, compaction effects on crop Unproven concept. Patented Development growth, development and Industry no testing has been Technology Process no testing has been yield Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 150000 **Principal Innovator** Name Type Gender Email Contact Saravanan S Faculty Male saravanan.siva@vit.ac.in 9566178304 Co-Innovator Name Type Gender Email Contact Faculty Male saravanan.siva@vit.ac.in 9566178304 Saravanan S Developing technical textiles (Filters) for Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Unproven concept, Unproven concept, Patented Development automobile, chemical water no testing has been Technology no testing has been Industry Process. Consultancy purification. Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Idea / Prototype / In   | novation have   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen    | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|--------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | tion   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>LL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | Karthikeyan S   |   |                            | Faculty                                 |   | Male   |  |                  | siva.karthik                                    | eyan@vit.ac.in   | 9486251937   |  |
|   | Co-Innovator Co-Innovator   |   |                            |   |   |        |  |                  |   |  |  |  |
|   | Name  |   |                            | Туре                                    |   |        | Gender   |                  | Email   |  | C  | ontact   |
|   | Karthikeyan S   |   |                            | Faculty                                 |   | Male   |  |                  | siva.karthikeyan@vit.ac.in                      |  | 9486251937   |  |
|   | Karthikeyan S   |   |                            | Faculty                                 |   | Male   |  |                  | siva.karthil                                    | eyan@vit.ac.in   | 9486251937   |  |
| Organo-protective role of<br>Sulfur containing Natural<br>Anti-Hangover compounds<br>in Chronic Alcoholic<br>conditions, Prophylactic<br>and Therapeutic<br>Significance in Acute<br>Pancreatitis | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Innovator   |   |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | Venkatraman M   |   |                            | Faculty                                 |   | Male   |  |                  | venkatram                                       | an.m@vit.ac.in   | 9514580390   |  |
|   | Co-Innovator  | r   |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender |  |                  |   | Email  | C  | ontact   |
|   | Venkatraman M   |   |                            | Faculty                                 |   | Male   |  |                  | venkatram                                       | an.m@vit.ac.in   | 9514580390   |  |
|   | Venkatraman M   |   |                            | Faculty                                 |   | Male   |  |                  | venkatram                                       | an.m@vit.ac.in   | 9514580390   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Development of Yes Unproven concept, functionalized collagen Unproven concept. Patented Development hydrogel by incorporation Industry no testing has been Technology Process no testing has been of bioactive collagen Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre peptide for application in tissue engineering Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact Shanthi C Faculty Female cshanthi@vit.ac.in 9894449390 Co-Innovator Name Type Gender Email Contact Shanthi C Faculty Female cshanthi@vit.ac.in 9894449390 Shanthi C Faculty Female cshanthi@vit.ac.in 9894449390 TRL 0 : Idea. Energy efficient Hybrid Sponsored Research and Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Human powered vehicle for Unproven concept, Patented Development Unproven concept, public transportation and Industry no testing has been Technology Process no testing has been waste disposal Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 100000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Cur<br>Inc | rrent Status Pre-<br>ubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubation n or institute during the financial period 2018-19? |  |  |
|---|---|---|----------------------------|---|---|------------|---|---|--|--|---|--|--|
|   | Principal Inn   | ovator  |                            |   |   |            |   |   |  |  |   |  |  |
|   | Name  |   |                            | Туре                                    |   | Gender     |   |   | Email  |  | ontact  |  |  |
|   | DENIS ASHOK S   | DENIS ASHOK S Faculty Male denisashok@vit.ac.in 9444868585              |                            |   |   |            |   |   |  |  |   |  |  |
|   | Co-Innovator  | Co-Innovator Co-Innovator   |                            |   |   |            |   |   |  |  |   |  |  |
|   | Name  |   |                            | Туре                                    |   |            | Gender  |   | Email  |  | ontact  |  |  |
|   | DENIS ASHOK S   |   | Faculty                    |   | Male                                    |            | denisashok  | @vit.ac.in  | 9444868585   |  |   |  |  |
| Metabolomic networking for the detection of interactive ligands in the textile effluent and application of various biosystems for the biodegradation of toxic compounds in textile effluents An effluent to potable water conversion strategy | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Dev        | l Under<br>velopment<br>cess                                    | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No  |  |  |
|   | Principal Inn   | ovator  |                            |   |   |            |   |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   |            | Gender  |   | Email  | Co   | ontact  |  |  |
|   | W. Jabez Osborne  |   |                            | Faculty                                 | 1                                       | Male       |   | jabezosbor  | ne@vit.ac.in   | 9894204309   |   |  |  |
|   | Co-Innovator  |   |                            |   |   |            |   |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   |            | Gender  |   | Email  | Co   | ontact  |  |  |
|   | W. Jabez Osborne  |   |                            | Faculty                                 |   | Male       |   | jabezosbor  | ne@vit.ac.in   | 9894204309   |   |  |  |
|   | W. Jabez Osborne  |   | W. Jabez Osborne           |   |   | Male       |   | jabezosbor  | ne@vit.ac.in   | 9894204309   |   |  |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Bioinspired organo-metalic TRL 0 : Idea. Still Under TRL 0 : Idea. Yes complex based Unproven concept. Patented Development Unproven concept. reabsorbable tissue fillers Industry no testing has been Technology Process no testing has been for partial prevention and Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre cure of trauma associated antimicrobial resistance Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact Debasish Mishra Faculty Male debasish@vit.ac.in 9787116291 Co-Innovator Name Type Gender Email Contact Debasish Mishra Faculty Male debasish@vit.ac.in 9787116291 Debasish Mishra Faculty Male debasish@vit.ac.in 9787116291 TRL 0 : Idea. TRL 0 : Idea. Development of Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes mechanical and anti-Unproven concept, Patented Development Unproven concept, corrosive properties of Industry no testing has been Technology Process no testing has been titanium alloys through Consultancy performed. performed. Total Seed Grant/Fund simulation based optimized Technology Laser shock peening Enabling Centre Amount process for marine Disbursed to applications above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre     | Name of Centre  Stage of Innovation (TRL Stage)  Innovation Developed by  Principal Innovator |   | Year of Innovation / Type of Innovation Project Started |              | ion Incubation/Incubati Innovation on Support of TRI |                                       | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 |                            | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation r support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |        |
|---|---|---|---|--------------|--|---------------------------------------|--|----------------------------|--|---|--------|
|   | Principal Inn   |   |   | _            |  | 0 1                                   |  |                            | - ·  |   |        |
|   | Rajyalakshmi G  | Name  |   | Type Faculty |  | Gender                                |  | rajyalakshr                | Email<br>mi@vit.ac.in  | 7708234836  | ontact |
|   |   |   |   | ,            |  |                                       |  |                            |  |   |        |
|   | Co-Innovator  |   |   | _            |  |                                       |  |                            |  |   |        |
|   | Rajyalakshmi G  | Name  |   | Type Faculty |  | Gender<br>Female                      |  | raivalakshr                | Email<br>mi@vit.ac.in  | 7708234836  | ontact |
| Melt Processing Feasibility<br>of Nanocellulose<br>Reinforced Polymer<br>Composite production | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre       | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty   | 2018         | Non-IP / Non-<br>Patented<br>Technology              | Still Under<br>Development<br>Process |  | en concept,<br>ng has been | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No  | No     |
|   | Principal Inn   | ovator  |   |              |  |                                       |  |                            |  |   |        |
|   |   | Name  |   | Туре         |  | Gender                                |  |                            | Email  | Co  | ontact |
|   | Ahankari Sandeep  | Sureshrao   |   | Faculty      |  | Male                                  |  | asandeep.s                 | s@vit.ac.in  | 7020968904  |        |
|   | Co-Innovator  | •   |   |              |  |                                       |  |                            |  |   |        |
|   |   | Name  |   | Туре         |  | Gender                                |  |                            | Email  | C   | ontact |
|   | Ahankari Sandeep  | Sureshrao   |   | Faculty      |  | Male                                  |  | asandeep.s@vit.ac.in       |  | 7020968904  |        |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Exploring Paradigm of Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes Ovarian Cancer Arising Unproven concept, Unproven concept. Patented Development from Endometriosis Using Industry no testing has been Technology Process no testing has been Rna-Seq Data Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 225000 **Principal Innovator** Name Type Gender Email Contact V Shanthi Faculty Female shanthi.v@vit.ac.in 9486536201 Co-Innovator Name Type Gender Email Contact V Shanthi Faculty Female shanthi.v@vit.ac.in 9486536201 V Shanthi Faculty Female shanthi.v@vit.ac.in 9486536201 TRL 0 : Idea. Experimental Studies on Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Sponsored Yes Developing Water Research and Unproven concept, Patented Development Unproven concept, Purification Technologies Industry no testing has been Technology Process no testing has been using Membrane Distillation Consultancy performed. performed. Total Seed Grant/Fund and utilizing Solar Energy Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached |                          | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation n support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |  |
|--|---|---|----------------------------|---|---|------|--|--|--------------------------|--|--|--|--|
|  | Principal Inn   |   |                            | _                                       |   |      |  |  |                          |  |  |  |  |
|  | Sreekanth M S   | Name  |                            | Type Faculty                            |   | Male | Gender   |  | sreekanth                | Email<br>ms@vit.ac.in  | 9930439610   | ontact   |  |
|  | J. G.   | 1 dounty  | '                          | - Wale                                  |   |      | J. G.                            | no e vicao.iii   | 3330433010               |  |  |  |  |
|  | Co-Innovator Co-Innovator   |   |                            |   |   |      |  |  |                          |  |  |  |  |
|  | Name  |   |                            | Туре                                    |   |      | Gender   |  | Email                    |  | Co   | ontact   |  |
|  | Sreekanth M S   |   |                            | Faculty                                 |   | Male |  |  | sreekanth.ı              | ms@vit.ac.in   | 9930439610   |  |  |
| Deformation Study of<br>Sintered AI and Mg hybrid<br>composite alloys of powder<br>metallurgical compacts<br>during Cold Forging | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | [    | Still Under<br>Development<br>Process                                |  | n concept,<br>g has been | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  175000   | No   | No   |  |
|  | Principal Inn   | ovator  |                            |   |   |      |  |  |                          |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |  |                          | Email  | Co   | ontact   |  |
|  | A.K.Jeevanantham  |   |                            | Faculty                                 | 1                                       | Male |  |  | akjeevanar               | ntham@vit.ac.in  | 9488044330   |  |  |
|  | Co-Innovator  | •   |                            |   |   |      |  |  |                          |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |  |                          | Email  | Co   | ontact   |  |
|  | A.K.Jeevanantham  |   |                            |   |   |      | Male akje  |  |                          | akjeevanantham@vit.ac.in   |  | 9488044330   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No A Modern Approach To Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, Unproven concept. Patented Development Improve The Crashworthiness Of A Industry no testing has been Technology Process no testing has been Chassis Mounted Bus Body Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Structure For Indian Roads Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 100000 **Principal Innovator** Name Type Gender Email Contact K. Prabu Faculty Male prabu.k@vit.ac.in 9566643330 Co-Innovator Name Type Gender Email Contact K. Prabu Faculty Male prabu.k@vit.ac.in 9566643330 SMALL MOLECULE Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes MODULATORS FOR Research and Unproven concept, Unproven concept, Patented Development TARGETING HIPPO-YAP no testing has been no testing has been Industry Technology Process. SIGNALING PATHWAY IN Consultancy -Total Seed Grant/Fund performed. performed. RHEUMATOID ARTHRITIS Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre               | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation (                            |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>&L it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation n support and the services offered by Preincubation/incubation or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|--------|--|------------------|---|--|--|--|
|  | Principal Inn   | ovator  |                                       |   |   |        |  |                  |   |  |  |  |
|  | Name<br>Vino.S  |   |                                       | Type  |   | Male   | Gender   |                  | svino@vit.                                      | Email<br>ac.in   | 9944807642   | ontact   |
|  | Co-Innovator Co-Innovator   |   |                                       |   |   |        |  |                  |   |  |  |  |
|  | Name  |   |                                       | Туре  |   | Gender |  |                  | Email   |  | С  | ontact   |
|  | Vino.S  |   |                                       | Faculty   |   | Male   |  |                  | svino@vit.ac.in                                 |  | 9944807642   |  |
|  | Vino.S  |   |                                       | Faculty   |   | Male   |  |                  | svino@vit.                                      | ac.in  | 9944807642   |  |
| UTILIZATION OF<br>NANOREMEDIATED<br>INDUSTRIAL EFFLUENT<br>WATER FOR EDIBLE<br>CROP PRODUCTION | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|  | Principal Innovator   |   |                                       |   |   |        |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | С  | ontact   |
|  | S Mythili   |   |                                       | Faculty   |   | Fema   | le   |                  | smythili@v                                      | rit.ac.in  | 9487305032   |  |
|  | Co-Innovator  | r   |                                       |   |   |        |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | С  | ontact   |
|  | S Mythili   |   |                                       | Faculty   |   | Female |  |                  | smythili@v                                      | rit.ac.in  | 9487305032   |  |
|  | S Mythili   |   |                                       | Faculty   |   | Fema   | le   |                  | smythili@v                                      | rit.ac.in  | 9487305032   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | ation / Prototype<br>d Funding / Grant<br>om Centre                                     |   | Stage of Innovation (TRL Stage)    Stage of Innovation Developed by |                 | Type of Innovation                      | Current Status Pre-                   | Current Statu<br>Innovation, si<br>of TRL it he<br>reached     | Financial support (either own resource or fund s of received from age agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|---|-----------------|---|---------------------------------------|--|---|--|--|
| Identification and analysis of genes associated with the synthesis of bioactive constituents from marine macroalgae using RNA-Seq | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty   | 2018            | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Idea.<br>Unproven cond<br>no testing has<br>performed. | ept,   Yes  | No   | No   |
|   | Principal Inn   | ovator  |   |                 |   |                                       |  |   |  |  |
|   |   | Name  |   | Туре            |   | Gender                                |  | Email   | Co   | ontact   |
|   | Jayanthi S  |   |   | Faculty         | Fei                                     | male                                  | jaya   | nthi.s@vit.ac.in  | 9677358442   |  |
|   | Co-Innovator  |   |   |                 |   |                                       |  |   |  |  |
|   |   | Name  |   | Туре            |   | Gender                                |  | Email   | Co   | ontact   |
|   |   |   |   |                 |   |                                       |  |   |  |  |
|   | Jayanthi S  |   |   | Faculty         | Fer                                     | male                                  | jaya   | nthi.s@vit.ac.in  | 9677358442   |  |
|   | Jayanthi S  Jayanthi S  |   |   | Faculty Faculty |   |                                       |  | nthi.s@vit.ac.in<br>nthi.s@vit.ac.in  | 9677358442<br>9677358442   |  |

| Idea / Prototype / Inc  | novation have i   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |                            |   |  |  |  |
|---|---|---|----------------------------|---|---|-------|--|----------------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF           | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |       |  |                            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                            |   | Email  | C  | ontact   |
|   | Jayanthi Abraham  |   |                            | Faculty                                 |   | Fema  | ale  |                            | jayanthi.ab                                     | raham@vit.ac.in  | 9843580709   |  |
|   | Co-Innovator  | r   |                            |   |   |       |  |                            |   |  |  |  |
|   |   | Name  | Туре                       |   | Gender                                  |       |  | Email                      |   | C  | ontact   |  |
|   | Jayanthi Abraham  |   | Faculty                    |   | Fema                                    | ale   |  | jayanthi.abraham@vit.ac.in |   | 9843580709   |  |  |
|   | Jayanthi Abraham  |   |                            | Faculty                                 |   | Fema  | ale  |                            | jayanthi.ab                                     | raham@vit.ac.in  | 9843580709   |  |
| Development of Database for Antimicrobial Peptides based on the assessment of amino acids associated with structural stabilization, membrane penetration and toxicity against antibiotic resistance pathogenic bacteria | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                            | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  225000   | No   | No   |
|   | Principal Innovator   |   |                            |   |   |       |  |                            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                            |   | Email  | C  | ontact   |
|   | B.Reena Rajkumari   | i   |                            | Faculty                                 |   | Fema  | ale  |                            | b.reenarajl                                     | kumari@vit.ac.in   | 9442309820   |  |
|   | Co-Innovator  | r   |                            |   |   |       |  |                            |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                            |   | Email  | C  | ontact   |
|   | B.Reena Rajkumari   | i   |                            | Faculty                                 |   | Fema  | ale  |                            | b.reenarajl                                     | kumari@vit.ac.in   | 9442309820   |  |
|   | B.Reena Rajkumari   | i   |                            | Faculty                                 |   | Fema  | ale  |                            | b.reenarajl                                     | kumari@vit.ac.in   | 9442309820   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Exploring the molecular Yes mechanism of non-classical Unproven concept. Patented Development Unproven concept. testosterone signaling Industry no testing has been Technology Process no testing has been pathway during arsenic-Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre induced reproductive toxicity Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact V.G ABILASH Faculty Male abilash.vg@vit.ac.in 9840364805 Co-Innovator Name Type Gender Email Contact V.G ABILASH Faculty Male abilash.vg@vit.ac.in 9840364805 V.G ABILASH Faculty Male abilash.vg@vit.ac.in 9840364805 TRL 0 : Idea. TRL 0 : Idea. Elimination of the risk of Sponsored Faculty 2018 Non-IP / Non-Still Under No No mycotoxin production using Yes Research and Unproven concept, Patented Development Unproven concept, benzimidazole derivatives Industry no testing has been Technology Process no testing has been during fermentation Consultancy performed. performed. Total Seed Grant/Fund process Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                                      | Name of Centre  | Stage of Innovation<br>(TRL Stage)  | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |        | Current Status Pre-<br>Incubation/Incubation Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>kL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|---------------------------------------|---|---|--------|--|------------------|---|--|--|--|
|   | Principal Inn   |   |                                       |   |   |        |  |                  |   |  |  |  |
|   | Alka mehta  | Name  |                                       | Type  |   | Fema   | Gender   |                  | alkamehta                                       | Email<br>@vit.ac.in  | 9486719521   | ontact   |
|   | Co-Innovator  |   |                                       |   |   |        |  |                  |   |  | 1  |  |
|   |   | Name  | Туре                                  |   |   | Gender |  |                  | Email   | C  | ontact   |  |
|   | Name Alka mehta   |   | Faculty                               |   | Fema                                    | le     |  | alkamehta        | @vit.ac.in                                      | 9486719521   |  |  |
|   | Alka mehta  |   |                                       | Faculty   |   | Fema   | lle  |                  | alkamehta                                       | @vit.ac.in   | 9486719521   |  |
| Chembu Chenduram, a novel nanobased herbal formulation in myocardial infarction treatment and its mechanism of action | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                            |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                                       |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | S Venkat Kumar  |   |                                       | Faculty   |   | Male   |  |                  | venkatkum                                       | ars@vit.ac.in  | 9894698150   |  |
|   | Co-Innovator  | r   |                                       |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | S Venkat Kumar  |   |                                       | Faculty   |   | Male   |  |                  | venkatkum                                       | ars@vit.ac.in  | 9894698150   |  |
|   | S Venkat Kumar  |   |                                       | Faculty   |   | Male   |  |                  | venkatkum                                       | ars@vit.ac.in  | 9894698150   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Role of Stigmasterol in Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Completed but No TRL 0 : Idea. Yes improving fertility in obese Unproven concept, Unproven concept. Patented Further Action male A mouse model study Industry no testing has been Technology Taken no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 150000 **Principal Innovator** Name Type Gender Email Contact Asha Devi S Faculty Female sashadevi@vit.ac.in 9445139484 Co-Innovator Name Type Gender Email Contact Asha Devi S Faculty Female sashadevi@vit.ac.in 9445139484 Asha Devi S Faculty Female sashadevi@vit.ac.in 9445139484 TRL 0 : Idea. Finding the pathway for the Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Sponsored Yes anti-diabetic activity of Research and Unproven concept, Patented Development Unproven concept, bioactive compound Industry no testing has been Technology Process no testing has been isolated from Faba bean Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | novation have i   | received Grant /<br>Stage of Innovation<br>(TRL Stage)                  | funding from Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|--------------------------------------|---|---|------|--|-----------------|---|--|--|--|
|   | Principal Inn   | ovator  |                                      |   |   |      |  |                 |   |  |  |  |
|   | V. Devi Rajeswari   | Name  |                                      | Type<br>Faculty   |   | Fema | Gender   |                 | vdevirajesv                                       | Email<br>vari@vit.ac.in  | 9500328996   | ontact   |
|   |   | _   |                                      |   |   |      |  |                 | 1   |  |  |  |
|   | Co-Innovator  | Name  |                                      | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | V. Devi Rajeswari   |   | Faculty                              |   | Fema                                    | ale  |  | vdevirajesv     | vari@vit.ac.in                                    | 9500328996   |  |  |
|   | V. Devi Rajeswari   |   |                                      | Faculty   |   | Fema | ale  |                 | vdevirajesv                                       | vari@vit.ac.in   | 9500328996   |  |
| Characterization and genomic analysis of antibiotic tolerance and persistence versus resistance among E. coli, Klebsiella sp. and Enterobacter sp | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                              | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Inn   | ovator  |                                      |   |   |      |  |                 |   |  |  |  |
|   |   | Name  |                                      | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | N.Ramesh  |   |                                      | Faculty   |   | Male |  |                 | ramesh.n@   | vit.ac.in  | 9842660673   |  |
|   | Co-Innovator  | r   |                                      |   |   |      |  |                 |   |  |  |  |
|   |   | Name  |                                      | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | N.Ramesh  |   |                                      | Faculty   |   | Male |  |                 | ramesh.n@   | vit.ac.in  | 9842660673   |  |
|   | N.Ramesh  |   |                                      | Faculty   |   | Male |  |                 | ramesh.n@   | vit.ac.in  | 9842660673   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Formulation of Nano based TRL 0 : Idea. Still Under TRL 0 : Idea. Yes extenders for better Unproven concept. Patented Development Unproven concept. preservation of human Industry no testing has been Technology Process no testing has been semen sample and its Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre validation by suitable biostatistical model Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact M. Ramesh Pathy Faculty Male mrameshpathy@vit.ac.in 9940293329 Co-Innovator Name Type Gender Email Contact M. Ramesh Pathy Faculty Male mrameshpathy@vit.ac.in 9940293329 M. Ramesh Pathy Faculty Male mrameshpathy@vit.ac.in 9940293329 TRL 0 : Idea. TRL 0 : Idea. Preservation of Packed Faculty 2018 Non-IP / Non-Still Under No No Sponsored Yes Food Items by Odourless Research and Unproven concept, Patented Development Unproven concept, Garlic Extract Preparations Industry no testing has been Technology Process no testing has been An Alternate to Chemical Consultancy performed. performed. Total Seed Grant/Fund Preservatives Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Idea / Prototype / Inn  | novation have r   | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation (                            | Cen  | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | tion | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>ion, Stage<br>Li it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | C  | ontact   |
|   | Rajiniraja M  |   |                            | Faculty                                 |   | Male |  |                  | rajiniraja.m  | @vit.ac.in   | 9994405969   |  |
|   | Co-Innovator  |   |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | C  | ontact   |
|   | Rajiniraja M  |   | Faculty                    |   | Male                                    |      |  | rajiniraja.m     | @vit.ac.in  | 9994405969   |  |  |
|   | Rajiniraja M  |   |                            | Faculty                                 |   | Male |  |                  | rajiniraja.m  | @vit.ac.in   | 9994405969   |  |
| Evaluation of the efficacy of<br>Madhuca longifolia flower<br>in attenuating diclofenac-<br>induced idiosyncratic drug<br>toxicity in Wistar rats | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                                      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |   |  |  |  |
|   | -   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | C  | ontact   |
|   | E P Sabina  |   |                            | Faculty                                 |   | Fema | lle  |                  | epsabina@   | vit.ac.in  | 9080494445   |  |
|   | Co-Innovator  | •   |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | C  | ontact   |
|   | E P Sabina  |   |                            | Faculty                                 |   | Fema | le   |                  | epsabina@   | vit.ac.in  | 9080494445   |  |
|   | E P Sabina  |   |                            | Faculty                                 |   | Fema | le   |                  | epsabina@   | vit.ac.in  | 9080494445   |  |

| Idea / Prototype / In  | novation have r   | eceived Grant /   | funding from F             | Pre-Incubation /                        | <b>Incubation Ce</b>                    | ntre / Facilities  |   |  |  |  |
|--|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| Determination of<br>Mechanism Underlying the<br>Localization of Adipocyte<br>Triglyceride Lipase and<br>UBXD8 during<br>Adipogenesis | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|  | Kavitha Thirumurug  | an  |                            | Faculty                                 | Fen                                     | مادر   | m.kavitha@  | S 1  | 9600835399   |  |
|  |   |   |                            |   |   | iaic   | m.kaviina@  | gvit.ac.in   | 9000033399   |  |
|  | Co-Innovator  | ,   |                            |   |   | laic   | m.kavima@   | gvit.ac.in   | 90000533393  |  |
|  | Co-Innovator  | Name  |                            | Туре                                    |   | Gender   | m.kavuna@   | evit.ac.in<br>Email  |  | ontact   |
|  | Co-Innovator  Kavitha Thirumurug  | Name  |                            | Type<br>Faculty                         | Fen                                     | Gender   | m.kavitha@  | Email  |  | ontact   |
|  |   | Name<br>an  |                            |   | Fen<br>Fen                              | Gender   |   | Email<br>⊛vit.ac.in  | Ca   | ontact   |

| Idea / Prototype / Inr  | novation have r   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |   |  | Had Centre/institute  | Had the   | Had the Incubation<br>Centre/institute   |
|---|---|---|----------------------------|---|---|-------|--|---|--|---|---|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ition | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovation of TRI                                 | Status of<br>on, Stage<br>L it has<br>ched | provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Idea//Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |       |  |   |  |   |   |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |   |  | Email   | C   | ontact   |
|   | T. B. Sridharan   |   |                            | Faculty                                 |   | Male  |  |   | tbsridharar                                | n@vit.ac.in   | 9486677314  |  |
|   | Co-Innovator  | r   |                            |   |   |       |  |   |  |   |   |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |   |  | Email   | C   | ontact   |
|   | T. B. Sridharan   |   |                            | Faculty                                 |   | Male  |  |   | tbsridharar                                | n@vit.ac.in   | 9486677314  |  |
|   | T. B. Sridharan   |   |                            | Faculty                                 |   | Male  |  |   | tbsridharar                                | n@vit.ac.in   | 9486677314  |  |
| Development of Database for Antimicrobial Peptides based on the assessment of amino acids associated with structural stabilization, membrane penetration and toxicity against antibiotic resistance pathogenic bacteria | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                | TRL 0 : Ic<br>Unprover<br>no testing<br>performed | concept,<br>has been                       | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000  | No  | No   |
|   | Principal Inn   | ovator  |                            |   |   |       |  |   |  |   |   |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |   |  | Email   | C   | ontact   |
|   | Rajashekar R  |   |                            | Faculty                                 |   | Male  |  |   | rrajasekara                                | an@vit.ac.in  | 9443491789  |  |
|   | Co-Innovator  | r   |                            |   |   |       |  |   |  |   |   |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |   |  | Email   | C   | ontact   |
|   | Rajashekar R  |   |                            | Faculty                                 |   | Male  |  |   | rrajasekara                                | an@vit.ac.in  | 9443491789  |  |
|   | Rajashekar R  |   |                            | Faculty                                 |   | Male  |  |   | rrajasekara                                | an@vit.ac.in  | 9443491789  |  |

| Idea / Prototype / In  | novation have i   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation Ce                           | ntre / Facilities  |   |  |   |  |
|--|---|---|----------------------------|---|---|--|---|--|---|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation in support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue<br>from<br>Idea/Prototype/Inno<br>vations for the pre-<br>incubation/incubatio<br>n support and the<br>services offered by<br>Pre-<br>incubation/incubatio<br>n or institute during<br>the financial period<br>2018-19? |
| Quantitative assessment of<br>5-Methylcytosine and 5-<br>Hydroxymethylcytosine<br>enrichment on DNA for the<br>early detection of Acute<br>Kidney Injury | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No  | No   |
|  | Principal Inn   | ovator  |                            |   |   |  |   |  |   |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co  | ontact   |
|  | Pragasam Viswana  | than  |                            | Faculty                                 | Mal                                     | e  | pragasam.   | /@vit.ac.in  | 9629096957  |  |
|  | Co-Innovator  | •   |                            |   |   |  |   |  |   |  |
|  |   |   |                            |   |   |  |   |  |   |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co  | ontact   |
|  | Pragasam Viswana  |   |                            | Type                                    | Mal                                     |  | pragasam.   |  | 9629096957  | ontact   |
|  | Pragasam Viswana Pragasam Viswana   | than  |                            |   | Mal Mal                                 | <b>3</b>   | pragasam.v  | ∕@vit.ac.in  |   | ontact   |

| Idea / Prototype / In   | novation have   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities   |                  |  |  |  |  |
|---|---|---|----------------------------|---|---|------|--|------------------|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                     | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | tion | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | Status of<br>ion, Stage<br>L it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | Ramanathan k  |   |                            | Faculty                                 |   | Male |  |                  | kramanath                                    | an@vit.ac.in   | 9486667687   |  |
|   | Co-Innovator  | r   |                            |   |   |      |  |                  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | Ramanathan k  |   |                            | Faculty                                 |   | Male |  |                  | kramanath                                    | an@vit.ac.in   | 9486667687   |  |
|   | Ramanathan k  |   |                            | Faculty                                 |   | Male |  |                  | kramanath                                    | an@vit.ac.in   | 9486667687   |  |
| Evaluation of anti-<br>inflammatory activity of<br>probiotic bacteria isolated<br>from fermented fruit juices | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                     | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | Kavitha M   |   |                            | Faculty                                 |   | Fema | ale  |                  | mkavitha@                                    | vit.ac.in  | 7708234772   |  |
|   | Co-Innovator  | r   |                            |   |   |      |  |                  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |  | Email  | C  | ontact   |
|   | Kavitha M   |   |                            | Faculty                                 |   | Fema | ale  |                  | mkavitha@                                    | vit.ac.in  | 7708234772   |  |
|   | Kavitha M   |   |                            | Faculty                                 |   | Fema | ale  |                  | mkavitha@                                    | vit.ac.in  | 7708234772   |  |

| Idea / Prototype / In   | novation have i  | received Grant /  | funding from F             | Pre-Incubation /                        | Incubation C                            | Centre / Facilities   |   |  |  |  |
|---|--|---|----------------------------|---|---|---|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                             | Name of Centre   | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-   | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached  | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
| Natural oil-Montanov 202<br>based nano emollient<br>creams as a topical<br>products for sun protection<br>application | Sponsored Research and Industry Consultancy - Technology Enabling Centre  TRL 0 : Idea. Unproven concept, no testing has been performed.  Faculty  Faculty  Faculty  Principal Innovator |   | 2018                       | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process   | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) | No   | No   |  |
|   | Principal Inn  | ovator  |                            |   |   |   |   |  |  |  |
|   |  | Name  |                            | Туре                                    |   | Gender  |   | Email  | C  | ontact   |
|   | Padma Thiagarajar  | 1   |                            | Faculty                                 | F                                       | emale   | p.padma@  | vit.ac.in  | 9500359485   |  |
|   | Co-Innovator   | r   |                            |   |   |   |   |  |  |  |
|   |  | Name  |                            | Туре                                    |   | Gender  |   | Email  | Co   | ontact   |
|   | Padma Thiagarajan  | 1   |                            | Faculty                                 | F                                       | emale   | p.padma@  | vit.ac.in  | 9500359485   |  |
|   | Padma Thiagarajar  | 1   |                            | Faculty                                 | F                                       | Female  | p.padma@  | vit.ac.in  | 9500359485   |  |
| Method of Diagnosing kidney damage in diabetic patients using urinary CD36 ASA biomarker.                             | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre  | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                   | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed.                                       | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | Name of Centre  | Stage of Innovation (TRL Stage)   | funding from I | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innove               |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of TI | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|----------------|---|---|------|--|-----------------|---|--|--|--|
|   | Principal Inn   | ovator  |                |   |   |      |  |                 |   |  |  |  |
|   | Pragasam Viswana  | Name  |                | Type Faculty  |   | Male | Gender   |                 | pragasam.   | Email<br>v@vit.ac.in   | 9629096957   | ontact   |
|   | Co-Innovator  | r   |                | 1   |   |      |  |                 |   |  |  |  |
|   | oo iiiiiovatoi  | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | Name Pragasam Viswanathan   |   |                | Faculty   |   | Male |  |                 | pragasam.   | v@vit.ac.in  | 9629096957   |  |
|   | Pragasam Viswana  | than  |                | Faculty   |   | Male |  |                 | pragasam.   | v@vit.ac.in  | 9629096957   |  |
| In vivo evaluation of interaction of silk fibroinand alginate- silver nanocomposites with Balb orc mice blood tissue and organs to determine their efficacy as silver coatings in biomedical implants | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|   | Principal Inn   | ovator  |                |   |   |      |  |                 |   |  |  |  |
|   |   | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | Priyanka Srivastava   | 1   |                | Faculty   |   | Fema | ale  |                 | priyanka@   | vit.ac.in  | 9003771807   |  |
|   | Co-Innovator  | r   |                |   |   |      |  |                 |   |  |  |  |
|   |   | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | С  | ontact   |
|   | Priyanka Srivastava   | 1   |                | Faculty   |   | Fema | ale  |                 | priyanka@   | vit.ac.in  | 9003771807   |  |
|   | Priyanka Srivastava   | 1   |                | Faculty   |   | Fema | ale  |                 | priyanka@   | vit.ac.in  | 9003771807   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Efficacy of organically Yes Unproven concept, synthesized lipoic acid Unproven concept. Patented Development derivative on Drosophila Industry no testing has been Technology Process no testing has been longevity Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 500000 **Principal Innovator** Name Type Gender Email Contact Kavitha Thirumurugan Faculty Female m.kavitha@vit.ac.in 9600835399 Co-Innovator Name Type Gender Email Contact Kavitha Thirumurugan Faculty Female m.kavitha@vit.ac.in 9600835399 Kavitha Thirumurugan Faculty Female m.kavitha@vit.ac.in 9600835399 TRL 0 : Idea. Microbial mediated Sponsored Research and TRL 0: Idea. Faculty 2018 Non-IP / Non-Still Under No No Yes management of E waste Unproven concept, Patented Development Unproven concept, Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation  Type of Innoval             |       | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|-------|--|------------------|---|--|--|--|
|  | Principal Inn   | ovator  |                                       |   |   |       |  |                  |   |  |  |  |
|  | Jayanthi Abraham  Co-Innovator  |   |                                       | Type  |   | Femal | Gender<br>le   |                  | jayanthi.ab                                     | Email<br>raham@vit.ac.in   | 9843580709   | ontact   |
|  |   |   |                                       |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | -   |   |                                       | Faculty   |   | Femal | le   |                  | jayanthi.ab                                     | raham@vit.ac.in  | 9843580709   |  |
|  | -   |   |                                       | Faculty   |   | Femal | le   |                  | jayanthi.ab                                     | raham@vit.ac.in  | 9843580709   |  |
| READY TO EAT CURD<br>pCURD A STEP<br>TOWARDS RURAL<br>TRANSFORMATION             | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                                       |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | Asit Ranjan Ghosh   |   |                                       | Faculty   |   | Male  |  |                  | asitranjang                                     | hosh@vit.ac.in   | 9790238701   |  |
|  | Co-Innovato   | r   |                                       |   |   |       |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |       | Gender   |                  |   | Email  | C  | ontact   |
|  | Asit Ranjan Ghosh   |   |                                       | Faculty   |   | Male  |  |                  | asitranjang                                     | hosh@vit.ac.in   | 9790238701   |  |
|  | Asit Ranjan Ghosh   |   |                                       | Faculty   |   | Male  |  |                  | asitranjang                                     | hosh@vit.ac.in   | 9790238701   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | novation have I   | onsored TRL 0 : Idea. Faculty Unproven concept,                         |         | Pre-Incubation /  Year of Innovation /  Project Started | Incubation  Type of Innova              |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------|---|---|------|--|-----------------|---|--|--|--|
| Gelatin-based Magnetic<br>Iron Oxide Nanoparticle<br>Conjugated with Ligand<br>CD80 and VEGF antibody<br>for Targeted Drug Delivery<br>for Osteosarcoma    | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre |   | Faculty | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Total Seed<br>Grant/Fund<br>Amount<br>Disbursed to<br>above<br>Idea/Prototype/I<br>nnovations<br>Development by<br>Centre (In<br>Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |         |   |   |      |  |                 |   |  |  |  |
|  | •   | Name  |         | Туре  |   |      | Gender   |                 |   | Email  | Co   | ontact   |
|  | Sunita Nayak  |   |         | Faculty   |   | Fema | ale  |                 | sunitanayal                                       | (@vit.ac.in  | 8110020052   |  |
|  | Co-Innovator  | ,   |         |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |         | Туре  |   |      | Gender   |                 |   | Email  | Co   | ontact   |
|  | Sunita Nayak  |   |         | Faculty   |   | Fema | ale  |                 | sunitanayal                                       | (@vit.ac.in  | 8110020052   |  |
|  | Sunita Nayak  |   |         | Faculty   |   | Fema | ale  |                 | sunitanayal                                       | (@vit.ac.in  | 8110020052   |  |
| Production of Bioethanol from Agricultural Wastes Using Continuous Immobilized Reactor System for CRDI Engine Application to Satisfy BS VI norms (Euro VI) | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation (                            |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|------|--|------------------|---|--|--|--|
|  | Principal Inn   |   |                                       |   |   |      |  |                  |   |  |  |  |
|  | M. Ramesh Pathy   | Name  |                                       | Type  |   | Male | Gender   |                  | mrameshp  | Email<br>athy@vit.ac.in  | 9940293329   | ontact   |
|  | Co-Innovator  | ,   |                                       |   |   |      |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |
|  | M. Ramesh Pathy   |   |                                       | Faculty   |   | Male |  |                  | mrameshp  | athy@vit.ac.in   | 9940293329   |  |
|  | M. Ramesh Pathy   |   |                                       | Faculty   |   | Male |  |                  | mrameshp  | athy@vit.ac.in   | 9940293329   |  |
| COMPOSITION, KIT AND METHOD OF DIAGNOSING ASTHMA                                 | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |
|  | RADHA SARASWA   | THY   |                                       | Faculty   |   | Fema | le   |                  | radhasaras                                      | swathy@vit.ac.in   | 9443328424   |  |
|  | Co-Innovator  | •   |                                       |   |   |      |  |                  |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |
|  | RADHA SARASWA   | THY   |                                       | Faculty   |   | Fema | le   |                  | radhasaras                                      | wathy@vit.ac.in  | 9443328424   |  |
|  | RADHA SARASWA   | THY   |                                       | Faculty   |   | Fema | le   |                  | radhasaras                                      | wathy@vit.ac.in  | 9443328424   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Ready Mix Herbo-Lime Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, Unproven concept. Patented Development Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact S.Thirumalini Faculty Female hirumalini.selvaraj@vit.ac.in 9444135437 Co-Innovator Name Type Gender Email Contact S.Thirumalini Faculty Female hirumalini.selvaraj@vit.ac.in 9444135437 Replication of Ancient Lime Sponsored TRL 0 : Idea. Student 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, Unproven concept, plaster for restoration Patented Development no testing has been Technology no testing has been purpose at Industry Process. padmanabhapuram palace, Consultancy -Total Seed Grant/Fund performed. performed. Technology Tamilnadu Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Idea / Prototype / In  | novation have i   | received Grant /  | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |                      |  |  |  |
|--|---|---|----------------------------|---|---|--|--|----------------------|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current S<br>Innovatio<br>of TRL<br>reac           | n, Stage<br>it has   | Had Centre/institute provided any Financial support (either own resource or fund agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|  | Principal Inn   | ovator  |                            |   |   |  |  |                      |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|  | S.Thirumalini   |   |                            | Faculty                                 |   | Female   |  | hirumalini.s         | selvaraj@vit.ac.in   | 9444135437   |  |
|  | Co-Innovator  | ſ   |                            |   |   |  |  |                      |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|  | S.Thirumalini   |   | Faculty                    |   | Female                                  |  | hirumalini.s                                       | selvaraj@vit.ac.in   | 9444135437   |  |  |
| Extraction of urban green space using very high resolution world view of imaginary for vellore smartcity | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Ide<br>Unproven<br>no testing<br>performed | concept,<br>has been | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |  |  |                      |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|  | S.Vasanthakumar   |   |                            | Faculty                                 |   | Male   |  | svasanthak           | kumar@vit.ac.in  | 9444050435   |  |
|  | Co-Innovator  | r   |                            |   |   |  |  |                      |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|  | S.Vasanthakumar   |   |                            | Faculty                                 |   | Male   |  | svasanthak           | cumar@vit.ac.in  | 9444050435   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Behaviour of fibre Sponsored Yes Research and Unproven concept, Unproven concept. Patented Development reinforced concrete using cementatious Materials Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000 **Principal Innovator** Name Type Gender Email Contact A.Sofi Faculty Female asofi@vit.ac.in 9788634533 Co-Innovator Name Type Gender Email Contact A.Sofi Faculty Female asofi@vit.ac.in 9788634533 Characteristic of fly ash Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, Unproven concept, stabilised expansive clay Patented Development layer rexisited in chemical no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund environment performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | Status of<br>ion, Stage<br>L it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perior 2018-19? |
|--|---|---|----------------------------|---|---|--|------------------|--|--|--|---|
|  | Principal Inn   |   |                            | _                                       |   |  |                  |  |  |  |   |
|  | M.Uma Shankar   | Name  |                            | Type Faculty                            | N                                       | Gender<br>1ale   |                  | mumashar                                     | Email<br>nkar@vit.ac.in  | 9840591011   | ontact  |
|  | Co-Innovator  |   |                            | I                                       |   |  |                  |  |  |  |   |
|  | Name  |   |                            | Туре                                    |   | Gender   |                  |  | Email  | Co   | ontact  |
|  | M.Uma Shankar   |   | Faculty                    | N                                       | 1ale                                    |  | mumashar         | nkar@vit.ac.in                               | 9840591011   |  |   |
| Investigation on mechanism and remedial measures of landslides in Western Ghats  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                     | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No  |
|  | Principal Inn   | ovator  |                            |   |   |  |                  |  |  |  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |                  |  | Email  | Co   | ontact  |
|  | S S Chandrasekar  |   |                            | Faculty                                 | N                                       | fale   |                  | chandrase                                    | karan.ss@vit.ac.in   | 9789418172   |   |
|  | Co-Innovator  |   |                            |   |   |  |                  |  |  |  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |                  |  | Email  | Co   | ontact  |
|  | S S Chandrasekar  |   |                            | Faculty                                 | N                                       | 1ale   |                  | chandrase                                    | karan.ss@vit.ac.in   | 9789418172   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Removal of Emerging Yes Pollutants from Wastewater Unproven concept. Patented Development Unproven concept. by Oxidation and Industry no testing has been Technology Process no testing has been Phycoremediation Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact S. Shantha Kumar Faculty Male shanthakumar.s@vit.ac.in 9566669900 Co-Innovator Name Type Gender Email Contact S. Shantha Kumar Faculty Male shanthakumar.s@vit.ac.in 9566669900 Production of Biomass and Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Industrial Waste derived Research and Unproven concept, Unproven concept, Patented Development Fuel Precursors employing no testing has been no testing has been Industry Technology Process. Consultancy -Sustainable Pathways and Total Seed Grant/Fund performed. performed. Industrial Symbiosis Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                 | Name of Centre  | received Grant / Stage of Innovation (TRL Stage)                        | funding from I | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|----------------|---|---|------|--|-----------------|---|--|--|--|
|  | Principal Inn   | ovator  |                |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | Shishir Kumar Behe  | era   |                | Faculty   |   | Male |  |                 | shishir.kb@                                       | vit.ac.in  | 8143771918   |  |
|  | Co-Innovator  | ſ   |                |   |   |      |  |                 |   |  |  |  |
|  |   | Name<br>Shishir Kumar Behera  |                |   |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | Shishir Kumar Behera  |   |                | Faculty   |   | Male |  |                 | shishir.kb@                                       | ②vit.ac.in   | 8143771918   |  |
|  | Shishir Kumar Behera  |   | Faculty        |   | Male                                    |      |  | shishir.kb@     | ②vit.ac.in  | 8143771918   |  |  |
| Separation of oil from oil-<br>produced water by inverse<br>fluidization of Graphene<br>aerogels | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|  | Principal Inn   | ovator  |                |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | Muruganandam L  |   |                | Faculty   |   | Male |  |                 | lmn@vit.ad  | c.in   | 9894578400   |  |
|  | Co-Innovator  | r   |                |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | Muruganandam L  |   |                | Faculty   |   | Male |  |                 | Imn@vit.ac  | c.in   | 9894578400   |  |
|  | Muruganandam L  |   |                | Faculty   |   | Male |  |                 | Imn@vit.ad  | c.in   | 9894578400   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Deep Learning for Person Yes Unproven concept, Re-identification in Unproven concept. Patented Development Surveillance Videos Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 250000 **Principal Innovator** Name Type Gender Email Contact J N Swathi Faculty Female jnswathi@vit.ac.in 9790084851 Co-Innovator Name Type Gender Email Contact J N Swathi Faculty Female inswathi@vit.ac.in 9790084851 J N Swathi Faculty Female jnswathi@vit.ac.in 9790084851 TRL 0 : Idea. Development of a narrow Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Sponsored Yes band optical fiber filter at Research and Unproven concept, Patented Development Unproven concept, 1060 nm wavelength Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Idea / Prototype / Ini  | novation have i   | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation (                            | entre / Facilities   |   |  |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the preincubation/incubation support and the services offered by Preincubation/incubatic n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | SIVABALAN S   |   |                            | Faculty                                 | 1                                       | ∕lale  | ssivabalan  | @vit.ac.in   | 9894681056   |  |
|   | Co-Innovator  | •   |                            |   |   |  |   |  |  |  |
|   | Name  |   |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | SIVABALAN S   |   | Faculty                    |   | //ale                                   | ssivabalan   | @vit.ac.in  | 9894681056   |  |  |
| Smooth Switching Control<br>Design for Enhancing the<br>Performance of Linear<br>Systems  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | VINODH KUMAR E  |   |                            | Faculty                                 |   | Male   | vinodhkum   | nar.e@vit.ac.in  | 9962093935   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | VINODH KUMAR E  |   |                            | Faculty                                 |   | //ale  | vinodhkum   | nar.e@vit.ac.in  | 9962093935   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Implementation of Wireless TRL 0 : Idea. Still Under TRL 0 : Idea. Sponsored Yes Research and Power Transmission Based Unproven concept. Patented Development Unproven concept. Medium Power Electric Industry no testing has been Technology Process no testing has been Vehicle Powered by Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Renewable Energy Sources Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 80000 **Principal Innovator** Name Type Gender Email Contact **ELANGOVAN D** Faculty Male elangovan.devaraj@vit.ac.in 9894207260 Co-Innovator Name Type Gender Email Contact **ELANGOVAN D** Faculty Male elangovan.devaraj@vit.ac.in 9894207260 Development of Static Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Compensator with Type-1 Unproven concept, Unproven concept, Patented Development Controller for Voltage no testing has been no testing has been Industry Technology Process. Consultancy -Control Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

Rupees)

| Idea / Prototype / Ini  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |   |  |  |  |
|---|---|---|----------------------------|---|---|--|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovati<br>of TR                                | Status of<br>ion, Stage<br>Lt it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |   | Email  | Co   | ontact   |
|   | THIRUMALAIVASA  | N R   |                            | Faculty                                 |   | Male   |  | thirumalai.ı                                  | @vit.ac.in   | 9444224855   |  |
|   | Co-Innovator  | •   |                            |   |   |  |  |   |  |  |  |
|   | Name THIRUMALAIVASAN R  |   |                            | Туре                                    |   | Gender   |  |   | Email  | Co   | ontact   |
|   |   |   |                            | Faculty                                 |   | Male   |  | thirumalai.ı                                  | @vit.ac.in   | 9444224855   |  |
| Investigation for extracting maximum power from PV-TEG systems                            | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : It<br>Unprover<br>no testing<br>performe | n concept,<br>g has been                      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  200000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |   | Email  | Co   | ontact   |
|   | PONNAMBALAM P   |   |                            | Faculty                                 |   | Male   |  | ponnamba                                      | lam.p@vit.ac.in  | 9894777845   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |   | Email  | Co   | ontact   |
|   | PONNAMBALAM P   |   |                            | Faculty                                 |   | Male   |  | ponnamba                                      | lam.p@vit.ac.in  | 9894777845   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Design and Development Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes Unproven concept, of Smart Home Energy Unproven concept. Patented Development Management System Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 150000 **Principal Innovator** Name Type Gender Email Contact BELWIN EDWARD J Faculty Male jbelwinedward@vit.ac.in 9994911487 Co-Innovator Name Type Gender Email Contact BELWIN EDWARD J Faculty Male jbelwinedward@vit.ac.in 9994911487 No Development of ethylene Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Research and Unproven concept, Unproven concept, sensing element. Patented Development no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatic n or institute during the financial period 2018-19? |
|---|---|---|---------------------------------------|---|---|------|--|---|--|--|--|
|   | Principal Inn   | ovator  |                                       |   |   |      |  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |
|   | Kathirvelan J   |   |                                       | Faculty   |   | Male |  | j.kathirvela  | an@vit.ac.in   | 9500356597   |  |
|   | Co-Innovator  | r   |                                       |   |   |      |  |   |  |  |  |
|   | Name  |   |                                       | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |
|   | Kathirvelan J   |   |                                       | Faculty   |   | Male |  | j.kathirvela  | an@vit.ac.in   | 9500356597   |  |
|   | Kathirvelan J F   |   | Faculty                               |   | Male                                    |      | j.kathirvela   | an@vit.ac.in  | 9500356597   |  |  |
| Fabrication of lon-Imprinted<br>Monolithic Polymers as<br>Naked Eye Optical Sensors<br>for sensing of Pb2plus,<br>Cd2plus, Co2plus, Hg2plus<br>and Cr6plus Ions | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                                       |   |   |      |  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |
|   | PRABHAKARAN D   |   |                                       | Faculty   |   | Male |  | prabhakar   | an.d@vit.ac.in   | 9003137247   |  |
|   | Co-Innovator  | 1   |                                       |   |   |      |  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |      | Gender   |   | Email  | Co   | ontact   |
|   | -   |   |                                       | Faculty   |   | Fema | ale  | prabhakar   | an.d@vit.ac.in   | 9003137247   |  |
|   | -   |   |                                       | Faculty   |   | Fema | ale  | prabhakar   | an.d@vit.ac.in   | 9003137247   |  |

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from F | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities   |   |  |  |  |
|---|---|---|----------------|---|---|------|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Sponsored TRL 0 : Idea. Faculty   |                | Year of Innovation /<br>Project Started | Type of Innoval                         |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| Development of fluorescent probes for the detection of cell membrane tension  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|   | Principal Inn   | ovator  |                |   |   |      |  |   |  |  |  |
|   |   | Name  |                | Туре                                    |   |      | Gender   |   | Email  | C  | ontact   |
|   | K. Sathiyanarayana  | n   |                | Faculty                                 |   | Male |  | sathiyanara   | ayanank@vit.ac.in  | 9566656765   |  |
|   | Co-Innovator  | •   |                |   |   |      |  |   |  |  |  |
|   |   | Name  |                | Туре                                    |   |      | Gender   |   | Email  | C  | ontact   |
|   | K. Sathiyanarayana  | n   |                | Faculty                                 |   | Male |  | sathiyanara   | ayanank@vit.ac.in  | 9566656765   |  |
|   | K. Sathiyanarayana  | n   |                | Faculty                                 |   | Male |  | sathiyanara   | ayanank@vit.ac.in  | 9566656765   |  |
| Computational and Experiential study of heat transfer Characteristics of Non Newtonian fluids in in doubly enhanced micro fin recuperator | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Idea / Prototype / Inc  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation                              | Centre / Facilities   |  |   |  |  |   |
|---|---|---|----------------------------|---|---|---|--|---|--|--|---|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | Current Status Pre<br>Incubation/Incubat<br>ion Support<br>Received | i Innova<br>of T                           | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender  |  |   | Email  | Co   | ontact  |
|   | Bibin John  |   |                            | Faculty                                 |   | Male  |  | bibin.john@                                       | ⊉vit.ac.in   | 9092512690   |   |
|   | Co-Innovator  | •   |                            |   |   |   |  |   |  |  |   |
|   | Name  |   |                            | Туре                                    |   | Gender  |  |   | Email  | Co   | ontact  |
|   | Bibin John  |   | Faculty                    |   | Male                                    |   | bibin.john@                                | ⊉vit.ac.in  | 9092512690   |  |   |
| Development of a Novel<br>Carbon Capture Device<br>using Doped Organic<br>Compounds for Engine<br>Applications and Recycling<br>the Adsorbed Carbon for<br>Print Ink Generation | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                               | TRL 0 :<br>Unprove<br>no testin<br>perform | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender  |  |   | Email  | Co   | ontact  |
|   | B. Ashok  |   |                            | Faculty                                 |   | Male  |  | ashok.b@v   | vit.ac.in  | 9865467729   |   |
|   | Co-Innovator  | ,   |                            |   |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender  |  |   | Email  | Co   | ontact  |
|   | B. Ashok  |   |                            |   |   | Male  |  | ashok.b@v   | vit.ac.in  | 9865467729   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Experimental and Yes Unproven concept, Computational investigation Unproven concept. Patented Development of unsteady shock wave Industry no testing has been Technology Process no testing has been boundary layer interactions Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre in high speed flows Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 120000 **Principal Innovator** Name Type Gender Email Contact Jayaprakash Narayan M Faculty Male jayaprakash.n@vit.ac.in 8105419267 Co-Innovator Name Type Gender Email Contact Faculty Male jayaprakash.n@vit.ac.in 8105419267 Jayaprakash Narayan M No Thermal Imaging based Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Wild Animals Monitoring Research and Unproven concept, Unproven concept, Patented Development no testing has been Technology no testing has been System Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre      | novation have I   | received Grant / Stage of Innovation (TRL Stage)                        | funding from I | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|----------------|---|---|------|--|-----------------|--|--|--|--|
|   | Principal Inn   | ovator  |                |   |   |      |  |                 | ,  |  |  |  |
|   | L.Agilandeeswari  | Name  |                | Type  |   | Fema | Gender   |                 | agila.l@vit.                                     | Email<br>ac.in   | 9790105882   | ontact   |
|   | Co-Innovator  | ſ   |                |   |   |      |  |                 |  |  |  |  |
|   |   | Name  |                | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|   | L.Agilandeeswari  |   |                | Faculty   |   | Fema | ale  |                 | agila.l@vit.                                     | ac.in  | 9790105882   |  |
|   | L.Agilandeeswari  |   |                | Faculty   |   | Fema | ale  |                 | agila.l@vit.                                     | ac.in  | 9790105882   |  |
| To monitor the level of Deforestation using Hyperspectral image processing techniques | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ig has been                       | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No   |
|   | Principal Inn   | ovator  |                |   |   |      |  |                 |  |  |  |  |
|   |   | Name  |                | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|   | M Prabukumar  |   |                | Faculty   |   | Male |  |                 | mprabukun  | nar@vit.ac.in  | 9894699058   |  |
|   | Co-Innovator  | r   |                |   |   |      |  |                 |  |  |  |  |
|   |   | Name  |                | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|   | M Prabukumar  |   |                | Faculty   |   | Male |  |                 | mprabukun  | nar@vit.ac.in  | 9894699058   |  |
|   | M Prabukumar  |   |                | Faculty   |   | Male |  |                 | mprabukun  | nar@vit.ac.in  | 9894699058   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Investigation on Geo-Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Information Processing Unproven concept. Patented Development Unproven concept. Communication Industry no testing has been Technology Process no testing has been Technologies in Urban Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Governance Using CityGML in Indian scenario Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 125000 **Principal Innovator** Name Type Gender Email Contact Divya Udhayan Faculty Female divya.udayan@vit.ac.in 9047499531 Co-Innovator Name Type Gender Email Contact Divya Udhayan Faculty Female divya.udayan@vit.ac.in 9047499531 Divya Udhayan Faculty Female divya.udayan@vit.ac.in 9047499531 TRL 0 : Idea. TRL 0 : Idea. Development of Self-Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes Powered Hybrid Smart Unproven concept, Patented Development Unproven concept, Buoy as a Blue Energy Industry no testing has been Technology Process no testing has been Harvester and its Consultancy performed. performed. Total Seed Grant/Fund Applications. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation (                            |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovati<br>of TR | Status of<br>ion, Stage<br>L it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|------|--|-------------------|--|--|--|--|
|  | Principal Inn   |   |                                       |   |   |      |  |                   |  | - "  |  |  |
|  | Arunkumar Chandra   | Name  |                                       | Type  |   | Male | Gender   |                   | arunkumar                                    | Email<br>.c@vit.ac.in  | 9566560355   | ontact   |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                   |  |  | ·  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                   |  | Email  | C  | ontact   |
|  | Arunkumar Chandra   | asekhar   |                                       | Faculty   |   | Male |  |                   | arunkumar                                    | .c@vit.ac.in   | 9566560355   |  |
|  | Arunkumar Chandra   | asekhar   |                                       | Faculty   |   | Male |  |                   | arunkumar                                    | c.e@vit.ac.in  | 9566560355   |  |
| Electronic Nose for Paneer quality monitoring in real-time conditions.           | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                   | n concept,<br>g has been                     | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                   |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                   |  | Email  | C  | ontact   |
|  | Vaegae Naveen Ku  | ımar  |                                       | Faculty   |   | Male |  |                   | vegenavee                                    | en@vit.ac.in   | 9566560355   |  |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                   |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                   |  | Email  | C  | ontact   |
|  | Vaegae Naveen Ku  | ımar  |                                       | Faculty   |   | Male |  |                   | vegenavee                                    | en@vit.ac.in   | 9566560355   |  |
|  | Vaegae Naveen Ku  | ımar  |                                       | Faculty   |   | Male |  |                   | vegenavee                                    | en@vit.ac.in   | 9566560355   |  |

| Idea / Prototype / In  | novation have r  | eceived Grant /   | funding from                            | Pre-Incubation /   | Incubation C  | Centre / Faciliti                     | es  |  |  |  |        |
|--|--|---|---|--------------------|---|---------------------------------------|---|--|--|--|--------|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                  | Name of Centre  Stage of Innovation Innovation Developed by  TRL Stage)  TRL 0 : Idea. Unproven concept, |   | Year of Innovation /<br>Project Started | Type of Innovation | Current Status I<br>Incubation/Incu<br>on Support<br>Received | bati Innovat<br>of TF                 | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |        |
| Development of linear and non-linear optical materials for optoelectronics and environmental applications. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre                  |   | Faculty                                 | 2018               | Non-IP / Non-<br>Patented<br>Technology                       | Still Under<br>Development<br>Process |   | n concept,<br>g has been   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No     |
|  | Principal Inn  | ovator  |   |                    |   |                                       |   |  |  |  |        |
|  |  | Name  |   | Туре               |   | Gender                                |   |  | Email  | Co   | ontact |
|  | Sivacoumar R   |   |   | Faculty            | N   | Male                                  |   | rsivacouma   | ar@vit.ac.in   | 9952840844   |        |
|  | Co-Innovator   | •   |   |                    |   |                                       |   |  |  |  |        |
|  |  | Name  |   | Туре               |   | Gender                                |   |  | Email  | Co   | ontact |
|  | Sivacoumar R   |   |   | Faculty            | M   | Male                                  |   | rsivacouma   | ar@vit.ac.in   | 9952840844   |        |
|  | Sivacoumar R   |   |   | Faculty            | N   | Male                                  |   | rsivacouma   | ar@vit.ac.in   | 9952840844   |        |
| Lightning Modelling and Simulation.  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre                  | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                                 | 2018               | Non-IP / Non-<br>Patented<br>Technology                       | Still Under<br>Development<br>Process |   | n concept,<br>g has been   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  250000   | No   | No     |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|-------------------------|---|---|------|--|-----------------|--|--|--|--|
|   | Principal Inn   | ovator  |                         | ı   |   |      |  |                 |  |  |  |  |
|   | Kittur Harish Mallika   | Name<br>arjun   |                         | Type  |   | Male | Gender   |                 | kittur@vit.a                                     | Email<br>c.in  | 9566814544   | ontact   |
|   | Co-Innovator  | •   |                         |   |   |      |  |                 |  |  |  |  |
|   | Name Kittur Harish Mallikarjun  |   |                         | Туре  |   |      | Gender   |                 |  | Email  | Co   | ontact   |
|   | Kittur Harish Mallika   | arjun   |                         | Faculty   |   | Male |  |                 | kittur@vit.a                                     | ic.in  | 9566814544   |  |
|   | Kittur Harish Mallika   | arjun   |                         | Faculty   |   | Male |  |                 | kittur@vit.a                                     | c.in   | 9566814544   |  |
| Design and Development<br>of Photoacoustic<br>Endoscopy system                            | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | n concept,<br>ig has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|   | Principal Inn   | ovator  |                         |   |   |      |  |                 |  |  |  |  |
|   |   | Name  |                         | Туре  |   |      | Gender   |                 |  | Email  | Co   | ontact   |
|   | J.B.Jeeva   |   |                         | Faculty   |   | Fema | ıle  |                 | jbjeeva@vi                                       | t.ac.in  | 9994321835   |  |
|   | Co-Innovator  | r   |                         |   |   |      |  |                 |  |  |  |  |
|   |   | Name  |                         | Туре  |   |      | Gender   |                 |  | Email  | Co   | ontact   |
|   | J.B.Jeeva   |   |                         | Faculty   |   | Fema | ıle  |                 | jbjeeva@vi                                       | t.ac.in  | 9994321835   |  |
|   | J.B.Jeeva   |   |                         | Faculty   |   | Fema | ale  |                 | jbjeeva@vi                                       | t.ac.in  | 9994321835   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Development of wearable TRL 0 : Idea. Still Under TRL 0 : Idea. Sponsored Yes Research and electronics device used for Unproven concept. Patented Development Unproven concept. elderly health care Industry no testing has been Technology Process no testing has been monitoring by employing Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre multi-sensor data fusion algorithm. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000 **Principal Innovator** Name Type Gender Email Contact Elizabeth Rufus Faculty Female elizabethrufus@vit.ac.in 9677342996 Co-Innovator Name Type Gender Email Contact Elizabeth Rufus Faculty Female elizabethrufus@vit.ac.in 9677342996 Elizabeth Rufus Female elizabethrufus@vit.ac.in 9677342996 Faculty TRL 0 : Idea. Hybrid Framework for Real Sponsored Research and Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Time Water Quality Unproven concept, Patented Development Unproven concept, Monitoring and Early Industry no testing has been Technology Process no testing has been Warning System Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 300000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innovat                         |        | re / Facilities  Current Status Pre- Incubation/Incubati on Support Received | Innovat<br>of TF | t Status of<br>tion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|-------------------------|---|---|--------|--|------------------|--|--|--|---|
|  | Principal Inn   |   |                         |   |   |        |  |                  |  |  |  |   |
|  | S Renuga Devi   | Name  |                         | Type  |   | Female | Gender<br>e  |                  | srenugade  | Email<br>vi@vit.ac.in  | 9789418173   | ontact  |
|  | Co-Innovator  Name  |   |                         |   |   |        |  |                  |  |  |  |   |
|  |   |   |                         | Туре  |   |        | Gender   |                  |  | Email  | C  | ontact  |
|  | S Renuga Devi   |   |                         | Faculty   |   | Female | е  |                  | srenugade  | vi@vit.ac.in   | 9789418173   |   |
|  | S Renuga Devi   |   |                         | Faculty   |   | Female | е  |                  | srenugade  | vi@vit.ac.in   | 9789418173   |   |
| Design and Development of cuffless BP measurement system.                        | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process  |                  | n concept,<br>g has been                         | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No  |
|  | Principal Inn   | ovator  |                         |   |   |        |  |                  |  |  |  |   |
|  |   | Name  |                         | Туре  |   |        | Gender   |                  |  | Email  | C  | ontact  |
|  | ZACHARIAH C ALI   | ΕX  |                         | Faculty   |   | Male   |  |                  | zachariaho                                       | calex@vit.ac.in  | 9443311349   |   |
|  | Co-Innovator  | r   |                         |   |   |        |  |                  |  |  |  |   |
|  |   | Name  |                         | Туре  |   |        | Gender   |                  |  | Email  | C  | ontact  |
|  | ZACHARIAH C ALE   | EX  |                         | Faculty   |   | Male   |  |                  | zachariaho                                       | calex@vit.ac.in  | 9443311349   |   |
|  | ZACHARIAH C ALE   | EX  |                         | Faculty   |   | Male   |  |                  | zachariaho                                       | calex@vit.ac.in  | 9443311349   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Development of Flexible Yes and Wearable Polymer Unproven concept. Patented Development Unproven concept. based Skin Mounted Health Industry no testing has been Technology Process no testing has been Monitoring Patch. Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 50000 **Principal Innovator** Name Type Gender Email Contact **DEBASHIS MAJI** Faculty Male debashis.maji@vit.ac.in 9006824406 Co-Innovator Name Type Gender Email Contact **DEBASHIS MAJI** Faculty Male debashis.maji@vit.ac.in 9006824406 **DEBASHIS MAJI** Faculty Male debashis.maji@vit.ac.in 9006824406 TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Development of a sensor Sponsored Yes system for the detection Research and Unproven concept, Patented Development Unproven concept, A12W242 secretor antigen Industry no testing has been Technology Process no testing has been in saliva for early prediction Consultancy performed. performed. Total Seed Grant/Fund of oral malignant disorders. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 225000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | novation have I   | Stage of Innovation<br>(TRL Stage)                                      | funding from I | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of TI | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|----------------|---|---|--------|--|-----------------|---|--|--|--|
|   | Principal Inn   | ovator  |                |   |   |        |  |                 |   |  |  |  |
|   |   | Name  |                | Туре  |   |        | Gender   |                 |   | Email  | C  | ontact   |
|   | Bhaskar Mohan Mu  | rari  |                | Faculty   |   | Male   |  |                 | bhaskarmu   | ırari@vit.ac.in  | 9629413872   |  |
|   | Co-Innovator  | 1   |                |   |   |        |  |                 |   |  |  |  |
|   |   | Name  | Туре           |   |   | Gender |  |                 | Email   | C  | ontact   |  |
|   | Bhaskar Mohan Mu  | ırari   |                | Faculty   |   | Male   |  |                 | bhaskarmu   | ırari@vit.ac.in  | 9629413872   |  |
|   | Bhaskar Mohan Mu  | rari  |                | Faculty   |   | Male   |  |                 | bhaskarmu   | ırari@vit.ac.in  | 9629413872   |  |
| Synthesis of nanoparticle embedded PVDF membranes and their application to textile effluent treatment in a membrane bioreactor system | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3000000  | No   | No   |
|   | Principal Inn   | ovator  |                |   |   |        |  |                 |   |  |  |  |
|   | -   | Name  |                | Туре  |   |        | Gender   |                 |   | Email  | C  | ontact   |
|   | P. Mrudula  |   |                | Faculty   |   | Fema   | ale  |                 | pmrudula@   | vit.ac.in  | 9894449540   |  |
|   | Co-Innovator  | ·   |                |   |   |        |  |                 |   |  |  |  |
|   |   | Name  |                | Туре  |   |        | Gender   |                 |   | Email  | C  | ontact   |
|   | P. Mrudula  |   |                | Faculty   |   | Fema   | ale  |                 | pmrudula@   | vit.ac.in  | 9894449540   |  |
|   | P. Mrudula  |   |                | Faculty   |   | Fema   | ale  |                 | pmrudula@   | vit.ac.in  | 9894449540   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No CO2 fixation and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Mixotrophic Cultivation of Unproven concept. Patented Development Unproven concept. Spirulina species for its Industry no testing has been Technology Process no testing has been potential application in Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre biorefinery and biofuel production. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3000003 **Principal Innovator** Name Type Gender Email Contact J.Ranjitha Faculty Female ranjitha.j@vit.ac.in 9952223180 Co-Innovator Name Type Gender Email Contact J.Ranjitha Faculty Female ranjitha.j@vit.ac.in 9952223180 J.Ranjitha Faculty Female ranjitha.j@vit.ac.in 9952223180 TRL 1: Basic TRL 0 : Idea. Multifunctional Silica Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes coatings on T 6Al4V and its research. Principles Patented Development Unproven concept, In Vivo animal study for Industry postulated and Technology Process no testing has been Optimal Implant Fixation Consultancy observed but no performed. Total Seed Grant/Fund Technology experimental proof Enabling Centre available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre  | Name of Centre  | received Grant /<br>Stage of Innovation<br>(TRL Stage)                  | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation  Type of Innovat             |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | t Status of<br>ion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue<br>from<br>Idea/Prototype/Inno<br>vations for the pre-<br>incubation/incubatio<br>n support and the<br>services offered by<br>Pre-<br>incubation/incubatio<br>n or institute during<br>the financial period<br>2018-19? |
|---|---|---|---------------------------------------|---|---|--------|--|------------------|---|--|--|--|
|   | Principal Inn   | ovator  |                                       |   |   |        |  |                  |   |  |  | 2010 13:   |
|   |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | U. VIJAYALAKSHM   | 11  |                                       | Faculty   |   | Femal  | le   |                  | vijayalaksh                                     | mi.u@vit.ac.in   | 9840842170   |  |
|   | Co-Innovator  | •   |                                       |   |   |        |  |                  |   |  |  |  |
|   |   | Name  | Туре                                  |   |   | Gender |  |                  | Email   | C  | ontact   |  |
|   | U. VIJAYALAKSHM   | 11  |                                       | Faculty   |   | Femal  | le   |                  | vijayalaksh                                     | mi.u@vit.ac.in   | 9840842170   |  |
|   | U. VIJAYALAKSHM   | 11  |                                       | Faculty   |   | Femal  | le   |                  | vijayalaksh                                     | mi.u@vit.ac.in   | 9840842170   |  |
| Designing of Structurally<br>Ordered Monoliths as<br>HPLC Columns for<br>Sequential Separations of<br>Lanthanides and Actinides | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|   | Principal Inn   | ovator  |                                       |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | M Akhila Maheswar   | i   |                                       | Faculty   |   | Femal  | le   |                  | akhila.mah                                      | eswari@vit.ac.in   | 9600061952   |  |
|   | Co-Innovator  | •   |                                       |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                                       | Туре  |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | M Akhila Maheswar   | i   |                                       | Faculty   |   | Femal  | le   |                  | akhila.mah                                      | eswari@vit.ac.in   | 9600061952   |  |
|   | M Akhila Maheswar   | i   |                                       | Faculty   |   | Femal  | le   |                  | akhila.mah                                      | eswari@vit.ac.in   | 9600061952   |  |

| Idea / Prototype / In   | novation have t   | received Grant /  | funding from E             | Pre-Incubation /                        | Incubation Co                           | ntro / Escilitios  |   |  |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19? |
| Detoxification of expired antibiotic drugs, a medicinal waste using Cocos nucifera extract supported mesoporous graphitic carbon nitride based photocatalysts | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  20000000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | S Mohana Roopan   |   |                            | Faculty                                 | Mal                                     | e  | mohanaroo   | oan.s@vit.ac.in  | 9865610356   |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |  |
|   |   |   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | S Mohana Roopan   | Name  |                            | Type                                    | Mal                                     |  | mohanaroo   | Email<br>pan.s@vit.ac.in   | 9865610356   | ontact   |
|   | S Mohana Roopan   | Name  |                            |   | Mal Mal                                 | e  |   |  |  | ontact   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre               | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from I | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innove               |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of TI | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|----------------|---|---|--------|--|-----------------|---|--|--|--|
|  | Principal Inn   | ovator  |                | ı   |   |        |  |                 |   |  |  |  |
|  | Pundlik Rambhau B   | Name<br>Bhagat  |                | Type  |   | Male   | Gender   |                 | pundlik.rb@                                       | Email<br>②vit.ac.in  | 9047289073   | ontact   |
|  | Co-Innovator  | r   |                |   |   |        |  |                 |   |  |  |  |
|  |   | Name  | Туре           |   |   | Gender |  |                 | Email   | C  | ontact   |  |
|  | Pundlik Rambhau Bhagat  |   |                | Faculty   |   | Male   |  |                 | pundlik.rb@                                       | ②vit.ac.in   | 9047289073   |  |
|  | Pundlik Rambhau E   | Bhagat  |                | Faculty   |   | Male   |  |                 | pundlik.rb@                                       | ②vit.ac.in   | 9047289073   |  |
| Removal of pollutants from waste water using environment friendly functionalized nanomaterials | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty        | 2018  | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1500000  | No   | No   |
|  | Principal Inn   | ovator  |                |   |   |        |  |                 |   |  |  |  |
|  |   | Name  |                | Туре  |   |        | Gender   |                 |   | Email  | C  | ontact   |
|  | Sangeetha P   |   |                | Faculty   |   | Fema   | ale  |                 | sangeetha   | .p@vit.ac.in   | 9790370467   |  |
|  | Co-Innovator  | r   |                |   |   |        |  |                 |   |  |  |  |
|  |   | Name  |                | Туре  |   |        | Gender   |                 |   | Email  | C  | ontact   |
|  | Sangeetha P   |   |                | Faculty   |   | Fema   | ale  |                 | sangeetha   | p@vit.ac.in  | 9790370467   |  |
|  | Sangeetha P   |   |                | Faculty   |   | Fema   | ale  |                 | sangeetha   | p@vit.ac.in  | 9790370467   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Development of herbal dry Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes powder galactagogue from Unproven concept. Patented Development Unproven concept. rhizomes and tubers of Industry no testing has been Technology Process no testing has been Cyperusrotundus for Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Breastfeeding mothers with low or insufficient milk Amount ejection Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000 **Principal Innovator** Name Type Gender Email Contact Suseem S R Faculty Female srsuseem@vit.ac.in 8903476378 Co-Innovator Name Type Gender Email Contact Suseem S R Faculty Female srsuseem@vit.ac.in 8903476378 Suseem S R Faculty Female srsuseem@vit.ac.in 8903476378 TRL 0 : Idea. TRL 0 : Idea. of Receptor based Polymer Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes Monolithic Templates for Unproven concept, Patented Development Unproven concept, the Optical Sensing of Industry no testing has been Technology Process no testing has been Cadmium Ions for Consultancy performed. performed. Total Seed Grant/Fund **Environmental Applications** Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Idea / Prototype / Ind   | novation have i   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities  Current Status Pre-         | 0                | t Status of                                | Had Centre/institute<br>provided any<br>Financial support<br>(either own<br>resource or fund<br>received from                   | Had the<br>Idea/Prototype/Inno<br>vations raised any<br>Seed fund/Angel<br>Investment/VC  | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue<br>from<br>Idea/Prototype/Inno   |
|--|---|---|----------------------------|---|---|------|---|------------------|--|---|---|---|
| Innovation / Prototype Received Funding / Grant from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | tion | Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | i Status of<br>Stage<br>IL it has<br>ached | agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | during the period of receiving pre-<br>incubation/incubatio n support at your Pre-<br>incubation/incubatio n or institute during the financial period 2018-19 | Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|  | Principal Inn   | ovator  |                            |   |   |      |   |                  |  |   |   |   |
|  |   | Name  |                            | Туре                                    |   |      | Gender  |                  |  | Email   | C   | ontact  |
|  | PRABHAKARAN D   |   |                            | Faculty                                 |   | Male |   |                  | prabhakara                                 | an.d@vit.ac.in  | 9003137247  |   |
|  | Co-Innovator  | Co-Innovator  Name  |                            |   |   |      |   |                  |  |   |   |   |
|  |   | Name  |                            | Туре                                    |   |      | Gender  |                  |  | Email   | C   | ontact  |
|  | PRABHAKARAN D   |   |                            | Faculty                                 |   | Male |   |                  | prabhakara                                 | an.d@vit.ac.in  | 9003137247  |   |
|  | PRABHAKARAN D   |   |                            | Faculty                                 |   | Male |   |                  | prabhakara                                 | an.d@vit.ac.in  | 9003137247  |   |
| Polypyridyl complexes of Pt(IV) and Ru(II) metal ions towards development of mitochondrial DNA targeting anticancer agents | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process         |                  | n concept,<br>g has been                   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  2000000     | No  | No  |
|  | Principal Inn   | ovator  |                            |   |   |      |   |                  |  |   |   |   |
|  |   | Name  |                            | Туре                                    |   |      | Gender  |                  |  | Email   | C   | ontact  |
|  | Sovan Roy   |   |                            | Faculty                                 |   | Male |   |                  | sovanroy@                                  | vit.ac.in   | 9573318486  |   |
|  | Co-Innovator  | r   |                            |   |   |      |   |                  |  |   |   |   |
|  |   | Name  |                            | Туре                                    |   |      | Gender  |                  |  | Email   | C   | ontact  |
|  | Sovan Roy   |   |                            | Faculty                                 |   | Male |   |                  | sovanroy@                                  | vit.ac.in   | 9573318486  |   |
|  | Sovan Roy   |   |                            | Faculty                                 |   | Male |   |                  | sovanroy@                                  | vit.ac.in   | 9573318486  |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Development of novel COX TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Sponsored Yes 1 2 515 LOX NF KB Research and Unproven concept, Unproven concept. Patented Development inhibitors Mechanistic and Industry no testing has been Technology Process no testing has been peutic studies on Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre inflammation induced carcinogenesis Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2900000 **Principal Innovator** Name Type Gender Email Contact Manju S L Faculty Female slmanju@vit.ac.in 9443449594 Co-Innovator Name Type Gender Email Contact Manju S L Faculty Female slmanju@vit.ac.in 9443449594 Manju S L Faculty Female slmanju@vit.ac.in 9443449594 TRL 0 : Idea. Sponsored Research and Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Development of Yes Wavelength modulated Unproven concept, Patented Development Unproven concept, tunable diode laser Industry no testing has been Technology Process no testing has been spectroscopy for Consultancy performed. performed. Total Seed Grant/Fund atmospheric analysis Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 02000000

| Idea / Prototype / Inno   | ovation have r  | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|-------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ition | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | t Status of<br>ion, Stage<br>tL it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inno  | ovator  |                            |   |   |       |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|   | Vijayanand Chandra  | asekaran  |                            | Faculty                                 |   | Male  |  |                  | vijayanand                                      | .c@vit.ac.in   | 8056490910   |  |
|   | Co-Innovator  Name  |   |                            |   |   |       |  |                  |   |  |  |  |
|   | Name Vijayanand Chandrasekaran  |   |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|   | Vijayanand Chandra  | asekaran  |                            | Faculty                                 |   | Male  |  |                  | vijayanand                                      | .c@vit.ac.in   | 8056490910   |  |
|   | Vijayanand Chandra  | asekaran  |                            | Faculty                                 |   | Male  |  |                  | vijayanand                                      | .c@vit.ac.in   | 8056490910   |  |
| functional Ionic Liquid Supported Proline Based Organocatalyst and                        | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|   | Principal Inno  | ovator  |                            |   |   |       |  |                  |   |  |  |  |
|   | -   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|   | Barnali Maiti   |   |                            | Faculty                                 |   | Fema  | ale  |                  | barnali.m@                                      | vit.ac.in  | 9629783643   |  |
|   | Co-Innovator  | ,   |                            |   |   |       |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | C  | ontact   |
|   | Barnali Maiti   |   |                            | Faculty                                 |   | Fema  | ale  |                  | barnali.m@                                      | vit.ac.in  | 9629783643   |  |
|   | Barnali Maiti   |   |                            | Faculty                                 |   | Fema  | ale  |                  | barnali.m@                                      | vit.ac.in  | 9629783643   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|------|--|---|--|--|--|
| Mechanical Failure and<br>Stress Propagation in<br>Frictional Granular<br>Materials  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |      |  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |   | Email  | Co   | ontact   |
| 1  | Bhaskar Sen Gupta   | a   |                            | Faculty                                 |   | Male |  | bhaskar.se  | engupta@vit.ac.in  | 9176485681   |  |
|  | Co-Innovator  | r   |                            |   |   |      |  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |   | Email  | Co   | ontact   |
|  | Bhaskar Sen Gupta   | a   |                            | Faculty                                 |   | Male |  | bhaskar.se  | engupta@vit.ac.in  | 9176485681   |  |
|  | Bhaskar Sen Gupta   | a   |                            | Faculty                                 |   | Male |  | bhaskar.se  | engupta@vit.ac.in  | 9176485681   |  |
| Sustainable production of<br>2nd generation bio fuel<br>from Coconut shell waste<br>via fast pyrolysis-<br>hydrodeoxygenation<br>process | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations   | No   | No   |

| Idea / Prototype / In   | novation have   | received Grant /  | funding from               | Pre-Incubation /                        | Incubation                              | Cen    | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|--------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | tion   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR | Status of<br>ion, Stage<br>LL it has<br>iched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | K. Sathiyanarayana  | an  |                            | Faculty                                 |   | Male   |  |                  | sathiyanar                                    | ayanank@vit.ac.in  | 9566656765   |  |
|   | Co-Innovator  | r   |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  | Туре                       |   |   | Gender |  |                  | Email   | C  | ontact   |  |
|   | K. Sathiyanarayana  | an  |                            | Faculty                                 |   | Male   |  |                  | sathiyanar                                    | ayanank@vit.ac.in  | 9566656765   |  |
|   | K. Sathiyanarayana  | an  |                            | Faculty                                 |   | Male   |  |                  | sathiyanar                                    | ayanank@vit.ac.in  | 9566656765   |  |
| Design and synthesis of<br>Fused heterocyclic Small<br>Molecules via Pictet-<br>Spengler Reaction on<br>soluble Support as Potent<br>Antipsychotics | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  300000   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |        |  |                  |   |  |  |  |
|   | -   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | Kaushik Chand   |   |                            | Faculty                                 |   | Male   |  |                  | kaushikcha                                    | anda@vit.ac.in   | 9629783142   |  |
|   | Co-Innovator  | r   |                            |   |   |        |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |        | Gender   |                  |   | Email  | C  | ontact   |
|   | Kaushik Chand   |   |                            | Faculty                                 |   | Male   |  |                  | kaushikcha                                    | anda@vit.ac.in   | 9629783142   |  |
|   | Kaushik Chand   |   |                            | Faculty                                 |   | Male   |  |                  | kaushikcha                                    | anda@vit.ac.in   | 9629783142   |  |

| Idea / Prototype / In  | novation have I   | eceived Grant /   | funding from l             | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities   |                 |   |  |  |  |
|--|---|---|----------------------------|---|---|------|--|-----------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre      | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | at Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| DESIGNING HIGH PERFORMANCE SUPERCAPACITORS USING NOVEL REDOX ACTIVE IONIC LIQUID ELECTROLYTES. | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |      |  |                 |   |  |  |  |
|  | -   | Name  |                            | Туре                                    |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | S. SENTHILKUMAI   | र   |                            | Faculty                                 |   | Male |  |                 | senthilkum  | ar.s@vit.ac.in   | 8973682707   |  |
|  | Co-Innovator  | •   |                            |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | S. SENTHILKUMAI   | ₹   |                            | Faculty                                 |   | Male |  |                 | senthilkum  | ar.s@vit.ac.in   | 8973682707   |  |
|  | S. SENTHILKUMAI   | ₹   |                            | Faculty                                 |   | Male |  |                 | senthilkum  | ar.s@vit.ac.in   | 8973682707   |  |
| Design and Development<br>of Photoacoustic<br>Endoscopy system                                 | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation (TRL Stage)   | Innovation<br>Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation Type of Innova               |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti                             | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|------|--|---|---|--|--|--|
|  | Principal Inn   |   |                            | _   |   |      |  |   |   | 5 11   |  |  |
|  | Dr. Dwaipayan Sen   | Name  |                            | Type  |   | Male | Gender   |   | nil@vit.ac.i                                      | Email<br>n   | 0000   | ontact   |
|  | Co-Innovator  | •   |                            |   |   |      |  |   |   |  |  |  |
|  |   | Name  |                            | Туре  |   |      | Gender   |   |   | Email  | C  | ontact   |
|  | Dr. Dwaipayan Sen   |   | Faculty                    |   | Male                                    |      |  | nil@vit.ac.i                                | n   | 0000   |  |  |
|  | Dr. Dwaipayan Sen   |   |                            | Faculty   |   | Male |  |   | nil@vit.ac.i                                      | n  | 0000   |  |
| Listing of Heritage<br>Structures  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 :<br>Unprove<br>no testir<br>performa | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |      |  |   |   |  |  |  |
|  |   | Name  |                            | Туре  |   |      | Gender   |   |   | Email  | C  | ontact   |
|  | Dinesh Raghavan E   | E.S.  |                            | Faculty   |   | Male |  |   | dinesh.ragh                                       | navan@vit.ac.in  | 9940164844   |  |
|  | Co-Innovator  |   |                            |   |   |      |  |   |   |  |  |  |
|  |   | Name  |                            | Туре  |   |      | Gender   |   |   | Email  | C  | ontact   |
|  | Dinesh Raghavan E   | E.S.  |                            | Faculty   |   | Male |  |   | dinesh.ragh                                       | navan@vit.ac.in  | 9940164844   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Consultancy Skil Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, Unproven concept. Patented Development development and Training Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 12500 **Principal Innovator** Name Type Gender Email Contact J. Karthikeyan Faculty Male jkarthikeyan@vit.ac.in 9994444766 Co-Innovator Name Type Gender Email Contact Karthikeyan Faculty Male jkarthikeyan@vit.ac.in 9994444766 Improving Fatigue Life of Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes X70 Plates Research and Unproven concept, Unproven concept, Patented Development no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 850000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Curren<br>Incuba<br>on on      | t Status Pre-<br>tion/Incubati<br>Support<br>eceived | Innovat<br>of TF | t Status of<br>ion, Stage<br>kL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|--------------------------------|--|------------------|---|--|--|--|
|  | Principal Inn   |   |                            |   |   |                                |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |                                | Gender   |                  |   | Email  |  | ontact   |
|  | Nageswara Rao M   |   |                            | Faculty                                 |   | Male                           |  |                  | m.nageswa                                       | ararao@vit.ac.in   | 9629074177   |  |
|  | Co-Innovator  | •   |                            |   |   |                                |  |                  |   |  |  |  |
|  | Name  |   |                            | Туре                                    |   |                                | Gender   |                  |   | Email  | Co   | ontact   |
|  | Nageswara Rao M   |   |                            | Faculty                                 | 1                                       | Male                           |  |                  | m.nageswa                                       | ararao@vit.ac.in   | 9629074177   |  |
| Product Development  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Un<br>Develop<br>Proces: | pment  |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  60000  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |                                |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |                                | Gender   |                  |   | Email  | Co   | ontact   |
|  | Jose S  |   |                            | Faculty                                 | 1                                       | Male                           |  |                  | jose.s@vit.                                     | ac.in  | 9444994877   |  |
|  | Co-Innovator  |   |                            |   |   |                                |  |                  |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |                                | Gender   |                  |   | Email  | Co   | ontact   |
|  | Jose S  |   |                            | Faculty                                 | 1                                       | Male                           |  |                  | jose.s@vit.                                     | ac.in  | 9444994877   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Quantification of Engine Yes Timing Gear Noise of SAME DEUTZ FAHR Unproven concept, Unproven concept. Patented Development Industry no testing has been Technology Process no testing has been tractor engines on test bed Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 95000 **Principal Innovator** Name Type Gender Email Contact Sakthivel P Faculty Male psakthivel@vit.ac.in 9952281074 Co-Innovator Name Type Gender Email Contact Sakthivel P Faculty Male psakthivel@vit.ac.in 9952281074 Quantification of Engine Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Timing Gear Noise of Research and Unproven concept, Unproven concept, Patented Development SAME DEUTZ-FAHR no testing has been Technology no testing has been Industry Process. tractor engine variants Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre      | Name of Centre  | Name of Centre Stage of Innovation Innovation Developed by              |         | Year of Innovation / Type of Innova<br>Project Started Type of Innova |   | ation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Sta<br>Innovation,<br>of TRL it<br>reache          | atus of<br>, Stage<br>: has | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the pre incubation/incubat n support and the services offered b Pre-incubation/incubat n or institute durin the financial perio 2018-19? |  |
|--|---|---|---------|---|---|-------|--|--|-----------------------------|--|--|---|--|
|  | Principal Inn   | ovator  |         |   |   |       |  |  |                             |  |  |   |  |
|  |   | Name  |         | Туре  |   |       | Gender   |  |                             | Email  | C  | ontact  |  |
|  | Sakthivel P   |   |         | Faculty   |   | Male  |  | ps   | sakthivel@                  | vit.ac.in  | 9952281074   |   |  |
|  | Co-Innovator  | •   |         |   |   |       |  |  |                             |  |  |   |  |
|  |   | Name  |         | Туре  |   |       | Gender   |  |                             | Email  | C  | ontact  |  |
|  | Sakthivel P   |   |         | Faculty   |   | Male  |  | ps   | sakthivel@                  | vit.ac.in  | 9952281074   |   |  |
|  | Sakthivel P   |   |         | Faculty   |   | Male  |  | ps   | sakthivel@                  | vit.ac.in  | 9952281074   |   |  |
| Image process algorithms for sorting system, Prototype development, testing and implementation | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018  | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                | TRL 0 : Idea<br>Unproven co<br>no testing ha<br>performed. | oncept                      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  920000   | No   | No  |  |
|  | Principal Innovator   |   |         |   |   |       |  |  |                             |  |  |   |  |
|  |   | Name  |         | Туре  |   |       | Gender   |  |                             | Email  | C  | ontact  |  |
|  | Balan A.S.S   |   |         | Faculty   |   | Male  |  | ba   | alan.sheytr                 | a@vit.ac.in  | 9789941487   |   |  |
|  | Co-Innovator  | ,   |         |   |   |       |  |  |                             |  |  |   |  |
|  |   | Name  |         | Туре  |   |       | Gender   |  |                             | Email  | C  | ontact  |  |
|  | Balan A.S.S   |   |         | Faculty Male  |   | ba    | alan.shevtr  | a@vit.ac.in  | 9789941487                  |  |  |   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Implementaion of aquality Yes Unproven concept, Unproven concept. Patented Development management system and process improvement Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 60000 **Principal Innovator** Name Type Gender Email Contact Jose S Faculty Male jose.s@vit.ac.in 9444994877 Co-Innovator Name Type Gender Email Contact Jose S Faculty Male jose.s@vit.ac.in 9444994877 Development of Innovative Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, Unproven concept, Techniques for cabin noise Patented Development reduction in HVAC System Industry Consultancy no testing has been Technology no testing has been Process. Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 402800

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre     | Name of Centre  Stage of Innovation (TRL Stage)  Principal Innovator                    |   | Year of Innovation /<br>Project Started | Type of Innovation | novation Incubation/Incubati Innovation on Support of TRI |                                       | nt Status of<br>ution, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |        |
|---|---|---|---|--------------------|---|---------------------------------------|--|--|--|--|--------|
|   | Principal inn   |   |   | Type               |   | Candar                                |  |  | Email  | 0  | ontoot |
|   | R.Thundil Karuppa   | Name<br>Raj   |   | Type Faculty       |   | Male                                  |  | thundil.raja   | gopal@vit.ac.in  | 9444142658   | ontact |
|   |   |   |   |                    |   |                                       |  |  |  |  |        |
|   | Co-Innovator  |   |   | _                  |   |                                       |  |  |  |  |        |
|   | Name  R.Thundil Karuppa Raj   |   | Type Faculty                            |                    | Gender<br>Male  |                                       | thundil raia                                       | Email<br>gopal@vit.ac.in   | 9444142658   | ontact   |        |
| Breast Cancer Screening<br>Beliefs - Development of<br>Empirical Model in Social<br>Marketing | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                                 | 2018               | Non-IP / Non-<br>Patented<br>Technology                   | Still Under<br>Development<br>Process |  | en concept,<br>ng has been   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  200000   | No   | No     |
|   | Principal Inn   | ovator  |   |                    |   |                                       |  |  |  |  |        |
|   |   | Name  |   | Туре               |   | Gender                                |  |  | Email  | C  | ontact |
|   | Padmavathy C  |   |   | Faculty            | F   | -<br>emale                            |  | padmavath  | ny.c@vit.ac.in   | 9994032203   |        |
|   | Co-Innovator  | •   |   |                    |   |                                       |  |  |  |  |        |
|   |   | Name  |   | Туре               |   | Gender                                |  |  | Email  | C  | ontact |
|   | Padmavathy C  |   |   |                    |   | -<br>emale                            |  | padmavath  | ny.c@vit.ac.in   | 9994032203   |        |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No ITC Agarbatti Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes Unproven concept, Patented Development Unproven concept, Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 920000 **Principal Innovator** Name Type Gender Email Contact DENIS ASHOK S Faculty Male denisashok@vit.ac.in 9444868585 Co-Innovator Name Type Gender Email Contact DENIS ASHOK S Faculty Male denisashok@vit.ac.in 9444868585 No Consultancy - Kone Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Research and Unproven concept, Unproven concept, Patented Development no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incuba Centre/institute received an income/rever from Idea/Prototype, vations for the incubation/incu n support and services offere Preincubation/incu n or institute du the financial pe 2018-19? |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |  |
|   | Palanisamy K  |   |                            | Faculty                                 | M                                       | ale  | kpalanisar  | ny@vit.ac.in   | 9894718720   |  |  |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |  |
|   | Palanisamy K  |   |                            | Faculty                                 | М                                       | ale  | kpalanisar  | ny@vit.ac.in   | 9894718720   |  |  |  |
| Powequality audit   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea//Prototype/I nnovations Development by Centre (In Rupees)  383500  | No   | No   |  |  |
|   | Principal Innovator   |   |                            |   |   |  |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |  |
|   | Palanisamy K  |   |                            | Faculty                                 | М                                       | ale  | kpalanisar  | ny@vit.ac.in   | 9894718720   |  |  |  |
|   | Co-Innovator  | •   |                            |   |   |  |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |  |
|   | Palanisamy K  | <del></del>   |                            | Faculty                                 |   | ale  |   | ny@vit.ac.in   | 9894718720   |  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Quality of sperm of Bull Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, using Video Processing Unproven concept. Patented Development Techniques Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 0 **Principal Innovator** Email Name Type Gender Contact Rajini G.K Faculty Female rajini.gk@vit.ac.in 9790107509 Co-Innovator Name Type Gender Email Contact Rajini G.K Faculty Female rajini.gk@vit.ac.in 9790107509 Solar powered smart grid Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Unproven concept, Unproven concept, Patented Development no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 0

| Idea / Prototype / Ini  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |   |  |   |
|---|---|---|----------------------------|---|---|--|--|---|--|---|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status<br>Innovation, Sta<br>of TRL it has<br>reached      | ge agencies) in terms   | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact  |
|   | Rajasekar N   |   |                            | Faculty                                 | 1                                       | Male   | nrajas   | ekar@vit.ac.in  | 9952362301   |   |
|   | Co-Innovator  |   |                            |   |   |  |  |   |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact  |
|   | Rajasekar N   |   | Faculty                    | 1                                       | Male                                    | nrajas   | ekar@vit.ac.in   | 9952362301  |  |   |
| APQI Power quality audit  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven conce<br>no testing has be<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact  |
|   | Palanisamy K  |   |                            | Faculty                                 | 1                                       | Male   | kpalar   | isamy@vit.ac.in   | 9894718720   |   |
|   | Co-Innovator  | •   |                            |   |   |  |  |   |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email   | Co   | ontact  |
|   | Palanisamy K  |   |                            | Faculty                                 |   | Male   | kpalar   | isamy@vit.ac.in   | 9894718720   |   |

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation                              | Cen   | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|-------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ition | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| POLL-POLICE   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |       |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | Co   | ontact   |
|   | Senthilnathan P   |   |                            | Faculty                                 |   | Male  |  |                  | senthilnath                                     | an.p@vit.ac.in   | 9500385695   |  |
|   | Co-Innovator  | •   |                            |   |   |       |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |       | Gender   |                  |   | Email  | Co   | ontact   |
|   | Senthilnathan P   |   |                            | Faculty                                 |   | Male  |  |                  | senthilnath                                     | an.p@vit.ac.in   | 9500385695   |  |
|   | Senthilnathan P   |   |                            | Faculty                                 |   | Male  |  |                  | senthilnath                                     | an.p@vit.ac.in   | 9500385695   |  |
| Identification of Accident<br>Hotspots in Vellore District                                | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation n support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubic Centre/institt received ar income/rever from Idea/Prototype vations for the incubation/incu n support and services offere Preincubation/incu n or institute dithe financial pg 2018-19? |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|---|--|--|
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |  |  |
|   | S.Vasanthakumar   |   |                            | Faculty                                 | N                                       | /lale  | svasantha   | kumar@vit.ac.in  | 9444050435   |   |  |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |  |  |
|   | S.Vasanthakumar   |   |                            | Faculty                                 | N                                       | Male   | svasantha   | kumar@vit.ac.in  | 9444050435   |   |  |  |
| haracterization of ancient<br>me mortar from Udaipur                                      | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No  |  |  |
|   | Principal Innovator   |   |                            |   |   |  |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |  |  |
|   | S.Thirumalini   |   |                            | Faculty                                 | F                                       | emale  | hirumalini  | selvaraj@vit.ac.in   | 9444135437   |   |  |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |   |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |  |  |
|   | S.Thirumalini   |   |                            | Faculty                                 |   | emale  | himmadini   | selvaraj@vit.ac.in   | 9444135437   |   |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Compression Strength for Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, Unproven concept. Patented Development Concrete cube Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1180 **Principal Innovator** Name Type Gender Email Contact - Hareesh M Faculty Male harishm@vit.ac.in 00000 Co-Innovator Name Type Gender Email Contact - Hareesh M Faculty Male harishm@vit.ac.in 00000 Scientific studies on Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes excavated building Unproven concept, Unproven concept, Patented Development materials and potteries at no testing has been Technology no testing has been Industry Process. keeladi excavation site, Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Madurai Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 133930

| Idea / Prototype / In   | novation have i   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation C                            | entre / Facilities   |  |                                   |  |  |  |
|---|---|---|----------------------------|---|---|--|--|-----------------------------------|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                           | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Sta<br>Innovation,<br>of TRL it<br>reache          | atus of<br>, Stage<br>t has<br>ed | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                                   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                                   | Email  | Co   | ontact   |
|   | S.Thirumalini   |   |                            | Faculty                                 | F                                       | emale  | hii  | irumalini.se                      | lvaraj@vit.ac.in   | 9444135437   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |                                   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                                   | Email  | Co   | ontact   |
|   | S.Thirumalini   |   | Faculty                    | F                                       | emale                                   | hii  | irumalini.se   | lvaraj@vit.ac.in                  | 9444135437   |  |  |
| Scientific studies on<br>excavated building<br>materials and potteries at<br>Algankulam excavation<br>site, Madurai | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea<br>Unproven co<br>no testing ha<br>performed. | oncept,                           | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                                   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                                   | Email  | Co   | ontact   |
|   | S.Thirumalini   |   |                            | Faculty                                 | F                                       | Female   | hii  | irumalini.se                      | lvaraj@vit.ac.in   | 9444135437   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |                                   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                                   | Email  | Co   | ontact   |
|   | S.Thirumalini   |   |                            | Faculty                                 | F                                       | emale  | hii  | irumalini.se                      | lvaraj@vit.ac.in   | 9444135437   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any Had Centre/institute provided any Had the Idea/Prototype/Inno

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pro<br>Incubation/Incuba<br>on Support<br>Received | i Innovat<br>of TF                            | t Status of<br>ion, Stage<br>LL it has<br>ached | Financial support<br>(either own<br>resource or fund<br>received from<br>agencies) in terms<br>of Seed Grant/Fund<br>Support to Idea /<br>Prototype /<br>Innovations<br>Development<br>during the financial<br>period 2018-19 | vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19 | received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|---|---|---|---|--|--|
| Study of Traffic Flow<br>Characteristics and<br>Intersection Geometry for<br>Suggestion of Remedial<br>Measures to Reduce Traffic<br>Congestion at Chitoor Bus<br>Stand Intersection in<br>Vellore | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                             | TRL 0 : I<br>Unprove<br>no testin<br>performe | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |   |   |   |   |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender  |   |   | Email   | Co   | ontact   |
|  | S.Vasanthakumar   |   |                            | Faculty                                 | 1                                       | Male  |   | svasanthak                                      | umar@vit.ac.in  | 9444050435   |  |
|  | Co-Innovator  | ,   |                            |   |   |   |   |   |   |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender  |   |   | Email   | Co   | ontact   |
|  | S.Vasanthakumar   |   |                            | Faculty                                 | 1                                       | Male  |   | svasanthak                                      | umar@vit.ac.in  | 9444050435   |  |
| Technical solutions for improving animal health using biothechnologial applications  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                             |   | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | novation have I   | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Incubation  Type of Innova              |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | t Status of<br>iion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|------|--|-----------------|--|--|--|--|
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                 |  |  |  |  |
|  | V Mohanasrinivasa   | Name  |                                       | Type  |   | Male | Gender   |                 | v.mohan@   | Email<br>vit.ac.in   | 9952185510   | ontact   |
|  | Co-Innovator  | ·   |                                       |   |   |      |  |                 |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|  | V Mohanasrinivasan  |   | Faculty                               |   | Male                                    |      |  | v.mohan@        | vit.ac.in  | 9952185510   |  |  |
|  | V Mohanasrinivasan  |   |                                       | Faculty   |   | Male |  |                 | v.mohan@   | vit.ac.in  | 9952185510   |  |
| Green synthesis of nano particles and applications                               | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | n concept,<br>g has been                         | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                 |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|  | Devi Rajeswari  |   |                                       | Faculty   |   | Fema | ale  |                 | vdevirajesv                                      | vari@vit.ac.in   | 9500328996   |  |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                 |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |  | Email  | C  | ontact   |
|  | Devi Rajeswari  |   |                                       | Faculty   |   | Fema | ale  |                 | vdevirajesv                                      | vari@vit.ac.in   | 9500328996   |  |
|  | Devi Rajeswari  |   |                                       | Faculty   |   | Fema | ale  |                 | vdevirajesv                                      | vari@vit.ac.in   | 9500328996   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Biogas production from Faculty 2018 Non-IP / Non-No No Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, starch containing effluent Unproven concept. Patented Development Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 10000 **Principal Innovator** Name Type Gender Email Contact Vijayalakshmi S Faculty Female vijayalakshmi.s@vit.ac.in 9791346604 Co-Innovator Name Type Gender Email Contact Vijayalakshmi S Faculty Female vijayalakshmi.s@vit.ac.in 9791346604 Vijayalakshmi S Faculty Female vijayalakshmi.s@vit.ac.in 9791346604 TRL 0 : Idea. TRL 0 : Idea. Tannery waste degradation Sponsored Research and Faculty 2018 Non-IP / Non-Still Under No No Yes Unproven concept, Patented Development Unproven concept, Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 241900

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Pre-Incubation / Year of Innovation / Project Started | Incubation (                            |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>&L it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |  |
|--|---|---|---------------------------------------|---|---|------|--|------------------|---|--|--|--|--|
|  | Principal Inn   |   |                                       |   |   |      |  |                  |   |  |  |  |  |
|  | W. Jabez Osborne  | Name  |                                       | Type  |   | Male | Gender   |                  | jabezosboi                                      | rne@vit.ac.in  | 9894204309   | ontact   |  |
|  | Co-Innovator  | *   |                                       |   |   |      |  |                  |   |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |  |
|  | W. Jabez Osborne  |   | Faculty                               |   | Male                                    |      |  | jabezosboi       | rne@vit.ac.in                                   | 9894204309   |  |  |  |
|  | W. Jabez Osborne  |   | Faculty                               |   | Male                                    |      |  | jabezosboi       | rne@vit.ac.in                                   | 9894204309   |  |  |  |
| Heterotrophic algal production and design of photobioreactor                     | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  430000   | No   | No   |  |
|  | Principal Innovator   |   |                                       |   |   |      |  |                  |   |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |  |
|  | Vijayalakshmi S   |   |                                       | Faculty   |   | Fema | ile  |                  | vijayalaksh                                     | nmi.s@vit.ac.in  | 9791346604   |  |  |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                  |   |  |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                  |   | Email  | C  | ontact   |  |
|  | Vijayalakshmi S   |   |                                       | Faculty   |   | Fema | ile  |                  | vijayalaksh                                     | nmi.s@vit.ac.in  | 9791346604   |  |  |
|  | Vijayalakshmi S   |   |                                       | Faculty   |   | Fema | ıle  |                  | vijayalaksh                                     | nmi.s@vit.ac.in  | 9791346604   |  |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                 | Name of Centre  | Sponsored TRL 0 : Idea. Faculty   |         |         |   | Current Status Pre-                   | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------|---------|---|---------------------------------------|---|--|--|--|
| Rapid Identification of<br>microbial food spoilage by<br>image processing and<br>Neural Networks | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |         |         |   |                                       |   |  |  |  |
|  |   | Name  |         | Туре    |   | Gender                                |   | Email  | Co   | ontact   |
|  | Karthikeyan S   |   |         | Faculty | Ma                                      | le                                    | siva.karthik  | eyan@vit.ac.in   | 9486251937   |  |
|  | Co-Innovato   | r   |         |         |   |                                       |   |  |  |  |
|  |   | Name  |         | Туре    |   | Gender                                |   | Email  | Co   | ontact   |
|  | Karthikeyan S   |   |         | Faculty | Ma                                      | le                                    | siva.karthik  | eyan@vit.ac.in   | 9486251937   |  |
|  | Karthikeyan S   |   |         | Faculty | Ma                                      | le                                    | siva.karthik  | eyan@vit.ac.in   | 9486251937   |  |
| Hydrothermal Liquefaction of oleaginous micro- and macro -algal species                          | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology                    | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount  | No   | No   |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | novation have r   | received Grant /<br>Stage of Innovation<br>(TRL Stage)                  | funding from  Innovation Developed by | Pre-Incubation /  Year of Innovation /  Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of Ti | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|---------------------------------------|---|---|------|--|-----------------|---|--|--|--|
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | J.Ranjitha  |   |                                       | Faculty   |   | Fema | ale  |                 | ranjitha.j@                                       | vit.ac.in  | 9952223180   |  |
|  | Co-Innovator  | r   |                                       |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | J.Ranjitha  |   |                                       | Faculty   |   | Fema | ale  |                 | ranjitha.j@                                       | vit.ac.in  | 9952223180   |  |
|  | J.Ranjitha  |   |                                       | Faculty   |   | Fema | ale  |                 | ranjitha.j@                                       | vit.ac.in  | 9952223180   |  |
| Synthesis of Structurally Ordered Silica Polymer Monoliths as HPLC Columns and Optical Sensors for the Separation and Sensing of Lanthanides and Actinides | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018  | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                 | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1486000  | No   | No   |
|  | Principal Inn   | ovator  |                                       |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | PRABHAKARAN D   |   |                                       | Faculty   |   | Male |  |                 | prabhakara  | n.d@vit.ac.in  | 9003137247   |  |
|  | Co-Innovator  |   |                                       |   |   |      |  |                 |   |  |  |  |
|  |   | Name  |                                       | Туре  |   |      | Gender   |                 |   | Email  | C  | ontact   |
|  | PRABHAKARAN D   |   |                                       | Faculty   |   | Male |  |                 | prabhakara  | an.d@vit.ac.in   | 9003137247   |  |
|  | PRABHAKARAN D   |   |                                       | Faculty   |   | Male |  |                 | prabhakara  | an.d@vit.ac.in   | 9003137247   |  |

| Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities |   |   |                            |   |   |        |  |   |   |  |  |  |  |
|--|---|---|----------------------------|---|---|--------|--|---|---|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                        | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | <sup>/</sup> Type of Innovation         |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innova<br>of TI   | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |  |
| Conversion of Industrial<br>Waste into Value Added<br>Products   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. |   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 200000  | No   | No   |  |
|  | Principal Innovator   |   |                            |   |   |        |  |   |   |  |  |  |  |
|  | Name  Akella Sivaramakrishna  |   |                            | Type                                    |   | Male   | Gender<br>le   |   | Email asrkrishna@vit.ac.in                        |  | 8695880913   | Contact<br>8695880913  |  |
|  | Co-Innovator  |   |                            |   |   |        |  |   |   |  |  |  |  |
|  | Name  |   |                            | Туре                                    |   | Gender |  | Email   |   | Contact  |  |  |  |
|  | Akella Sivaramakrishna  |   |                            | Faculty                                 |   | Male   |  | asrkrishna@vit.ac.in  |   | 8695880913   |  |  |  |
|  | Akella Sivaramakrishna  |   |                            | Faculty                                 |   | Male   |  | asrkrishna@vit.ac.in  |   | 8695880913   |  |  |  |
| Preparation of seismic hazard reference map  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |        | Still Under<br>Development<br>Process                                | TRL 0 :<br>Unprove<br>no testir<br>perform                              | en concept,<br>ng has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |  |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | funding from  Innovation Developed by | Year of Innovation /<br>Project Started | Type of Innova                          |      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | of TRL  | on. Stage            | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered b Pre- incubation/incubati n or institute durin the financial perior 2018-19? |
|---|---|---|---------------------------------------|---|---|------|--|---|----------------------|--|--|--|
|   | Principal Inn   | ovator  |                                       |   |   |      |  |   |                      |  |  |  |
|   | G.P.Ganapathy   | Name  |                                       | Type Faculty                            |   | Male | Gender   |   | gpganapat            | Email<br>hy@vit.ac.in  | 9841771939   | ontact   |
|   | Co-Innovator  | r   |                                       |   |   |      |  |   |                      |  |  |  |
|   |   | Name  |                                       | Туре                                    |   |      | Gender   |   |                      | Email  | С  | ontact   |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapat            | hy@vit.ac.in   | 9841771939   |  |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapat            | hy@vit.ac.in   | 9841771939   |  |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapat            | hy@vit.ac.in   | 9841771939   |  |
| Preparation on Hazard<br>Vulnerability and Risk<br>Assessment of Cuddalore<br>District    | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                               | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                | TRL 0 : Id<br>Unproven<br>no testing<br>performed | concept,<br>has been | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn   | ovator  |                                       |   |   |      |  |   |                      |  |  |  |
|   | 0.00  | Name  |                                       | Туре                                    |   |      | Gender   |   |                      | Email  |  | ontact   |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapati           | hy@vit.ac.in   | 9841771939   |  |
|   | Co-Innovator  | r   |                                       |   |   |      |  |   |                      |  |  |  |
|   |   | Name  |                                       | Туре                                    |   |      | Gender   |   |                      | Email  | С  | ontact   |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapatl           | hy@vit.ac.in   | 9841771939   |  |
|   | G.P.Ganapathy   |   |                                       | Faculty                                 |   | Male |  |   | gpganapat            | hy@vit.ac.in   | 9841771939   |  |

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation                              | Cen  | tre / Facilities   |                  |   |  |  |  |
|---|---|---|----------------------------|---|---|------|--|------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | tion | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TF | t Status of<br>ion, Stage<br>LL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
| In silico analysis of various insulin variants  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  274576   | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | Co   | ontact   |
|   | Sanjit Kumar  |   |                            | Faculty                                 |   | Male |  |                  | sanjitkumai                                     | @vit.ac.in   | 9047337832   |  |
|   | Co-Innovator  | •   |                            |   |   |      |  |                  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   |      | Gender   |                  |   | Email  | Co   | ontact   |
|   | Sanjit Kumar  |   |                            | Faculty                                 |   | Male |  |                  | sanjitkumai                                     | ·@vit.ac.in  | 9047337832   |  |
|   | Sanjit Kumar  |   |                            | Faculty                                 |   | Male |  |                  | sanjitkumai                                     | @vit.ac.in   | 9047337832   |  |
| Development of Single<br>Seater Hovercraft  | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |      | Still Under<br>Development<br>Process                                |                  | n concept,<br>g has been                        | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |

| Name of Idea / POC / Innovation / From Centre  Name of Centre  Stage of Innovation / From Centre  Name of Centre  Stage of Innovation / From Centre  Stage of Innovation / Project Started  Type of Innovation / Project Started  Stage of Innovation / Project Started  Project Started  Type of Innovation / Project Started  Type of Innovation / Project Started  Type of Innovation / Project Started  Project Started  Type of Innovation / Project Started  Stage of Innovation / Project Started  Project Started  Stage of Innovation / Project Started  Project Started  Type of Innovation / Project Started  Type of Innovation / Project Started  Pr | Idea / Prototype / In                              | novation have i                           | received Grant /                      | funding from I             | Pre-Incubation /                        | Incubation     | Cen   | tre / Facilities    |                      |                            |  |   |  |
|--|--|---|---------------------------------------|----------------------------|---|----------------|-------|---------------------|----------------------|----------------------------|--|---|--|
| Name Type Gender Email Contact  C Ramesh Kumar Faculty Male crameshkumar @vit.ac.in 9894189439  Co-Innovator  Name Type Gender Email Contact  Carmesh Kumar C Ramesh Kumar Gender | Innovation / Prototype<br>Received Funding / Grant | Name of Centre                            | Stage of Innovation<br>(TRL Stage)    | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova | ation | Incubation/Incubati | Innova<br>of TI      | tion, Stage<br>RL it has   | provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial | Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
| Co-Innovator    Name   Type   Gender   Email   Contact   |  | Principal Inn                             | ovator                                |                            |   |                |       |                     |                      |                            |  |   |  |
| Co-Innovator  Name  Type  Gender  Email  Contact  C Ramesh Kumar  C Ramesh Kumar  C Ramesh Kumar  C Ramesh Kumar  Faculty  Male  C Ramesh kumar  G Ramesh Kumar  C Ramesh Kumar  Faculty  Male  C Ramesh Kumar  Faculty  Faculty  TRL 0 idea. Unproven concept, no testing has been performed.  Tratification of the period of the period of the period of the performed.  Tratification of the period of the p |  |   | Name                                  |                            | Туре                                    |                |       | Gender              |                      |                            | Email  | C   | ontact   |
| Name  Type  Gender  Email  Contact  Con |  | C Ramesh Kumar                            |                                       |                            | Faculty                                 |                | Male  |                     |                      | crameshku                  | mar@vit.ac.in  | 9894189439  |  |
| C Ramesh Kumar  C Ramesh Kumar  Faculty  Male  crameshkumar@vit.ac.in  9894189439  Effect of shot peening and laser shock peen |  | Co-Innovator                              | r                                     |                            |   |                |       |                     |                      |                            |  |   |  |
| Effect of shot peening and laser shock peening on latigue behavior Ti-15V-3Al-3Sn-sCr    Sponsored Research and Industry Consultancy - Technology Enabling Centre (In Rupees) Read (In Rupees) Re |  |   | Name                                  |                            | Туре                                    |                |       | Gender              |                      |                            | Email  | C   | ontact   |
| Effect of shot peening and laser shock peening on fatigue behavior TI-15V-3AI-3Sn-sCr  Sponsored Research and Industry Consultancy - Technology Enabling Centre  ITRL 0: Idea. Unproven concept, no testing has been performed.  ITRL 0: Idea. Unproven concep |  | C Ramesh Kumar                            |                                       |                            | Faculty                                 |                | Male  |                     |                      | crameshku                  | mar@vit.ac.in  | 9894189439  |  |
| laser shock peening on tatique behavior Ti-15V-3Al-3Sn-sCr  Research and Industry Consultancy - Technology Enabling Centre  Principal Innovator  Principal Innovator  Principal Innovator  Principal Innovator  Principal Innovator  Principal Innovator  Premale  Patented Technology Development Process Unproven concept, no testing has been performed.  Performed.  Performed.  Performed.  Performed.  Principal Innovator  Principal I |  | C Ramesh Kumar                            |                                       |                            | Faculty                                 |                | Male  |                     |                      | crameshku                  | mar@vit.ac.in  | 9894189439  |  |
| NameTypeGenderEmailContactGeetha ManivasagamFacultyFemalegeethamanivasagam@vit.ac.in9840896296   | laser shock peening on fatique behavior Ti-15V-    | Research and<br>Industry<br>Consultancy - | Unproven concept, no testing has been | Faculty                    | 2018                                    | Patented       |       | Development         | Unprove<br>no testir | en concept,<br>ng has been | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No  | No   |
| Geetha Manivasagam Faculty Female geethamanivasagam@vit.ac.in 9840896296   |  | Principal Inn                             | ovator                                |                            |   |                |       |                     |                      |                            |  |   |  |
|  |  |   | Name                                  |                            | Туре                                    |                |       | Gender              |                      |                            | Email  | C   | ontact   |
| Co-Innovator   |  | Geetha Manivasaga                         | am                                    |                            | Faculty                                 |                | Fema  | ale                 |                      | geethaman                  | iivasagam@vit.ac.in  | 9840896296  |  |
|  |  | Co-Innovator                              | r                                     |                            |   |                |       |                     |                      |                            |  |   |  |
| Name Type Gender Email Contact   |  |   | Name                                  |                            | Туре                                    |                |       | Gender              |                      |                            | Email  | C   | ontact   |
| Geetha Manivasagam Faculty Female geethamanivasagam@vit.ac.in 9840896296   |  | Geetha Manivasaga                         | am                                    |                            | Faculty                                 |                | Fema  | ale                 |                      | geethaman                  | ivasagam@vit.ac.in   | 9840896296  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Sponsored TRL 0 : Idea. Still Under TRL 0 : Idea. Engineering Yes Superhemophobic Research and Unproven concept, Unproven concept. Patented Development nanostructured surfaces on Industry no testing has been Technology Process no testing has been superelastic Ni-free Ti Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre based allovs for stent applications Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 888000 **Principal Innovator** Name Type Gender Email Contact Geetha Manivasagam Faculty Female geethamanivasagam@vit.ac.in 9840896296 Co-Innovator Name Type Gender Email Contact Faculty Female geethamanivasagam@vit.ac.in 9840896296 A Simple and robust Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Unproven concept, Unproven concept, microchip to screen post Patented Development translational modification in Industry Consultancy no testing has been Technology no testing has been Process. human plasma Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                                  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre<br>Incubation/Incubat<br>on Support<br>Received | - Currer<br>Innova<br>of TI | it Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|---|---|---|----------------------------|---|---|--|-----------------------------|---|--|--|--|
|   | Principal Inn   |   |                            | _                                       |   |  |                             |   | - "  |  |  |
|   | KALI KISHORE RE   | Name DDY TETALA   |                            | Type Faculty                            |   | Gender<br>Male   |                             | kishore.teta                                      | Email<br>ala@vit.ac.in   | 9965062572   | ontact   |
|   |   |   |                            |   |   |  |                             |   |  |  |  |
|   | Co-Innovator  |   |                            | _                                       |   |  |                             |   | - "  |  |  |
|   | Sanjit Kumar  | Name  |                            | Type Faculty                            |   | Gender<br>Male   |                             | sanjitkuma  | Email<br>r@vit.ac.in   | 9047337832   | ontact   |
| Cost effective strategy for<br>the induction of immune<br>tolerance to therapeutic<br>factor VIII in hemophilia A | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                              |                             | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  7442717  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |                             |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |                             |   | Email  | Co   | ontact   |
|   | Krishnan V  |   |                            | Faculty                                 | 1                                       | Male   |                             | krishnan.v  | @vit.ac.in   | 9600241204   |  |
|   | Co-Innovator  | •   |                            |   |   |  |                             |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |                             |   | Email  | Co   | ontact   |
|   | Krishnan V  |   |                            | Faculty                                 | 1                                       | Male   |                             | krishnan.v  | @vit.ac.in   | 9600241204   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any income/revenue from Had Centre/institute provided any Financial support (either own resource or fund Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  Stage of Innovation (TRL Stage)  Innovation Developed by  TRL 0 : Idea. Unproven concept, no testing has been performed.  Faculty |   | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status<br>Innovation, Sta<br>of TRL it has<br>reached     | resource of fund<br>received from<br>age agencies) in terms<br>of Seed Grant/Fund<br>Support to Idea /<br>Prototype /<br>Innovations<br>Development<br>during the financial<br>period 2018-19 | during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Idea/Prototype/Inno vations for the pre- incubation/incubatio  n support and the  services offered by  Pre- incubation/incubatio  n or institute during  the financial period  2018-19? |
|---|---|---|----------------------------|---|---|--|---|---|---|---|
| Identification of the latent<br>tuberculosis specific<br>marker by<br>immunoproteomics<br>analysis of the cell wall and<br>membrane proteins of<br>M.Tuberculosis | Research and Industry Consultancy -   | Unproven concept, no testing has been                                   | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven conce<br>no testing has b<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2396600   | No  | No  |
|   | Principal Inn   | ovator  |                            |   |   |  |   |   |   |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email   | Co  | ontact  |
|   | JAYAPRAKASH N   | S   |                            | Faculty                                 | Ma                                      | ale  | nsjay   | aprakash@vit.ac.in  | 9486436377  |   |
|   | Co-Innovator  | r   |                            |   |   |  |   |   |   |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email   | Co  | ontact  |
|   | JAYAPRAKASH N   | S   |                            | Faculty                                 | Ma                                      | ale  | nsjay   | aprakash@vit.ac.in  | 9486436377  |   |
| Land slide assessment using differential SAR interferomutry   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre   | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven conce<br>no testing has b<br>performed. |   | No  | No  |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innova                          | ation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovation of TF | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubatic Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the princubation/incubat n support and the services offered to Pre-incubation/incubation or institute durir the financial perice 2018-19? |
|--|---|---|----------------------------|---|---|-------|--|------------------|--|--|--|--|
|  | Principal Inn   | ovator  |                            | •                                       |   |       |  |                  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |  | Email  | Co   | ontact   |
|  | Kiran Yarrakula   |   |                            | Faculty                                 |   | Male  |  |                  | kiran.yarra                                      | kula@vit.ac.in   | 8220584487   |  |
|  | Co-Innovator  | ·   |                            |   |   |       |  |                  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |  | Email  | C  | ontact   |
|  | Dr Tapas R Martha   |   |                            | Innovator/Entreprenet<br>Institute      | ur External to                          | Male  |  |                  | kiran.yarra                                      | kula@vit.ac.in   | 8220584487   |  |
| Exploration of cyto-<br>protective and anti -<br>proliferative activities of<br>green synthesized Iron-<br>oxide based anti-oxidant<br>nanozymes | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology |       | Still Under<br>Development<br>Process                                |                  | en concept,<br>ig has been                       | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3149600  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |       |  |                  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |  | Email  | Co   | ontact   |
|  | Deepa Mundekkad   |   |                            | Faculty                                 |   | Fema  | ale  |                  | deepa.mur  | dekkad@vit.ac.in   | 0000   |  |
|  | Co-Innovator  |   |                            |   |   |       |  |                  |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   |       | Gender   |                  |  | Email  | Co   | ontact   |
|  | Deepa Mundekkad   |   |                            | Faculty                                 |   |       | ale  |                  |  | idekkad@vit.ac.in  | 0000   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Microwave Sinteringof TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, Particulate reinforced Unproven concept. Patented Development tungsten heavy alloy Industry no testing has been Technology Process no testing has been composites for Defence Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Application Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1721680 **Principal Innovator** Name Type Gender Email Contact A. Raja Annamalai Faculty Male raja.annamalai@vit.ac.in 9843143758 Co-Innovator Name Type Gender Email Contact A. Muthuchamy Faculty Male raja.annamalai@vit.ac.in 9843143758 Preparation of biogenic Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes bimetallic core shell PdFe Research and Unproven concept, Unproven concept, Patented Development nanoparticles for waste no testing has been Technology no testing has been Industry Process. Consultancy water bioremediation Total Seed Grant/Fund performed. performed. Technology applications. Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

|  |   |   |                            | Pre-Incubation /                        | mousation                               | OCITA  | C7 I dollitics   |   |   |  |  |  |
|--|---|---|----------------------------|---|---|--------|--|---|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                          | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innoval                         |        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovat<br>of TR                              | t Status of<br>ion, Stage<br>tL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubatio nor institute during the financial period 2018-19? |
|  | Principal Inno  | vator   |                            |   |   |        |  |   |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |   |   | Email  | Co   | ontact   |
|  | Amitava Mukherjee   |   |                            | Faculty                                 |   | Male   |  |   | amitav@vit                                      | .ac.in   | 9994614858   |  |
|  | Co-Innovator  |   |                            |   |   |        |  |   |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |   |   | Email  | Co   | ontact   |
|  | Mridula.P   |   |                            | Faculty                                 |   | Female | )  |   | pmrudula@                                       | vit.ac.in  | 9894449540   |  |
| bimetallic core shell Pd Fe<br>nanoparticles synthesis Ind<br>and their application to<br>waste water treatment Te | ponsored<br>esearch and<br>idustry<br>onsultancy -<br>echnology<br>nabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | [      | Still Under<br>Development<br>Process                                | TRL 0 : I<br>Unprove<br>no testin<br>performe | n concept,<br>g has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1982500  | No   | No   |
|  | Principal Inno  | ovator  |                            |   |   |        |  |   |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |   |   | Email  | Co   | ontact   |
|  | Mridula.P   |   |                            | Faculty                                 |   | Female | •  |   | pmrudula@                                       | vit.ac.in  | 9894449540   |  |
|  | Co-Innovator  |   |                            |   |   |        |  |   |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   |        | Gender   |   |   | Email  | Co   | ontact   |
|  | Amitava Mukherjee   |   |                            | Faculty                                 |   | Male   |  |   | amitav@vit                                      | .ac.in   | 9994614858   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Designing GNM HBN Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes Quantum Dot Based Hybrid Unproven concept, Unproven concept. Patented Development Photo Detectors Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1274000 **Principal Innovator** Name Type Gender Email Contact Penchalaiah Palla Faculty Male penchalaiah.palla@vit.ac.in 9486840567 Co-Innovator Name Type Gender Email Contact Vijay Kumarender Faculty Male vijaykumar@vit.ac.in 8110019925 No Development of Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Unproven concept, Unproven concept, biocompatible magnetic Patented Development spin relaxation no testing has been no testing has been Industry Technology Process. hyperthermia materials by Consultancy -Total Seed Grant/Fund performed. performed. modifying magnetic Technology parameters through Enabling Centre Amount magnetic exchange Disbursed to coupling in core shell above nanostructures Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                        | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovatio                       | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incube Centre/institute ceeived an income/rever from Idea/Prototype vations for the incubation/incu n support and services offere Preincubation/incu n or institute duthe financial pe 2018-19? |
|--|---|---|----------------------------|---|---|--|---|--|--|---|
|  | Principal Inn   | ovator  |                            |   |   |  |   |  | _  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|  | C Krishnamoorthi  |   |                            | Faculty                                 | M                                       | ale  | krishnamo   | orthi.c@vit.ac.in  | 7418205506   |   |
|  | Co-Innovator  | •   |                            |   |   |  |   |  |  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|  | C Krishnamoorthi  |   |                            | Faculty                                 | N                                       | ale  | krishnamo   | orthi.c@vit.ac.in  | 7418205506   |   |
| nassisted Solar Water<br>plitting Using<br>anostructured nBiVO4<br>nd pCu2O Tandem Cell<br>r Hydrogen Production | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  2635600  | No   | No  |
|  | Principal Inn   | ovator  |                            |   |   |  |   |  |  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|  | Raja Sellapan   |   |                            | Faculty                                 | M                                       | ale  | raja.sellap   | pan@vit.ac.in  | 7708283159   |   |
|  | Co-Innovator  |   |                            |   |   |  |   |  |  |   |
|  |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|  | A. Nirmala Grace  |   |                            | Faculty                                 |   | emale  |   | ace@vit.ac.in  | 9791322311   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No Nanostructured n BiVo4 TRL 0 : Idea. Still Under TRL 0 : Idea. Yes and p Cu2O Tandem cell Unproven concept, Unproven concept. Patented Development for Hydrogen Production Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2635600 **Principal Innovator** Name Type Gender Email Contact Raja Sellapan Faculty Male raja.sellappan@vit.ac.in 7708283159 Co-Innovator Name Type Gender Email Contact Nirmala Grace Faculty Female anirmalagrace@vit.ac.in 9791322311 Generic Smart IOT Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Electrochemincal Platform Unproven concept, Unproven concept, Patented Development Technology for Biomedical Industry Consultancy no testing has been Technology no testing has been Process. Total Seed Grant/Fund Applications performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 294000

| Idea / Prototype / Inn  | novation have r   | received Grant /  | funding from l             | Pre-Incubation /                        | Incubation C                            | entre / Facilities   |  |                    |  |   |
|---|---|---|----------------------------|---|---|--|--|--------------------|--|---|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre             | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovatio                       | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stag<br>of TRL it has<br>reached    |                    | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                    |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email              | С  | ontact  |
|   | N.S. Dinesh   |   |                            | Faculty                                 | M                                       | ale  | nil@vit.   | ac.in              | 0000   |   |
|   | Co-Innovator  | 1   |                            |   |   |  |  |                    |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email              | С  | ontact  |
|   | -   |   |                            | Faculty                                 | M                                       | ale  | nil@vit.   | ac.in              | 0000   |   |
| Incestigation of a novel contactless technique to quantify quantum efficiency of solar cell materials | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concep<br>no testing has bee<br>performed. |                    | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                    |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email              | С  | ontact  |
|   | DHRITIMAN GUPT  | Α   |                            | Faculty                                 | M                                       | ale  | dhritima   | an.gupta@vit.ac.in | 9047509685   |   |
|   | Co-Innovator  | ·   |                            |   |   |  |  |                    |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email              | С  | ontact  |
|   | DHRITIMAN GUPT  |   |                            | Faculty                                 | M                                       | ale  | dhritima   | an.gupta@vit.ac.in | 9047509685   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Design and Development 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Yes of Eco-friendly Piezoelectric Energy Unproven concept, Unproven concept. Patented Development Industry no testing has been Technology Process no testing has been Harvester based on Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Biodegradable Polylactic Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 4891695 **Principal Innovator** Name Type Gender Email Contact ANAND PRABU A Faculty Male anandprabu@vit.ac.in 9444686145 Co-Innovator Name Type Gender Email Contact Faculty Male rvijayaraghavan@vit.ac.in 9894717610 Vijayaraghavan R No Design of smart Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Unproven concept, Unproven concept, nanomaterials for Patented Development environmental application. no testing has been Technology no testing has been Industry Process. Consultancy -Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Idea / Prototype / Inr  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | entre / Facilities   |   |  |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the preincubation/incubation support and the services offered by Preincubation/incubatic n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Susanta Kumar Bhi   | unia  |                            | Faculty                                 | -                                       | <i>f</i> lale  | susanta.bh  | nunia@vit.ac.in  | 9800067154   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Susanta Kumar Bhu   | ınia  |                            | Faculty                                 |   | //ale  | susanta.bh  | nunia@vit.ac.in  | 9800067154   |  |
| Development of nanoscale<br>magnetometry using<br>Nitrogen vacancy center in<br>Diamond   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3797718  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | UMMAL MOMEEN  | M   |                            | Faculty                                 | ı                                       | emale  | ummal.mo  | meen@vit.ac.in   | 9884314383   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | -   |   |                            | Faculty                                 | 1                                       | Male   | ummal.mo  | meen@vit.ac.in   | 9884314383   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Copper oxide based cost-Yes Unproven concept, effective photovoltaics by Unproven concept. Patented Development magnetron sputtering Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2691577 **Principal Innovator** Name Type Gender Email Contact Samir Ranjan Meher Faculty Male samirmeher@vit.ac.in 9940150337 Co-Innovator Name Type Gender Email Contact Zachariah C Alex Faculty Male zachariahcalex@vit.ac.in 9443311349 Development of poly Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes vinylidene fluoride hyper Unproven concept, Unproven concept, Patented Development branched polyster based no testing has been Technology no testing has been Industry Process. Consultancy energy harvesting Total Seed Grant/Fund performed. performed. Technology nanogenerator Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2046000

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre            | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-  | Innova<br>of Tr | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innivations for the pre incubation/incubation services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|--|-----------------|--|--|--|--|
|  | Principal Inn   |   |                            | _                                       |   |  |                 |  |  |  |  |
|  | ANAND PRABU A   | Name  |                            | Type                                    |   | Gender<br>Male   |                 | anandprab  | Email<br>u@vit.ac.in   | 9444686145   | ontact   |
|  | 7474657708577   |   |                            | 1 doubly                                | 1                                       | Will Control of the C |                 | Папапартав                                       | u e villuo.iii   | 0111000110   |  |
|  | Co-Innovator  | •   |                            |   |   |  |                 |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                 |  | Email  |  | ontact   |
|  | MADHVESH PATH   | AK  |                            | Faculty                                 |   | Male   |                 | madhvesh   | oathak@vit.ac.in   | 9786841123   |  |
| Investigation of a novel contactless technique to quntify quantum efficiency of solar cell materials | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process  |                 | en concept,<br>ng has been                       | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |  |                 |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                 |  | Email  | C  | ontact   |
|  | DHRITIMAN GUPT  | A   |                            | Faculty                                 | 1                                       | Male   |                 | dhritiman.g                                      | jupta@vit.ac.in  | 9047509685   |  |
|  | Co-Innovator  | •   |                            |   |   |  |                 |  |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender   |                 |  | Email  | C  | ontact   |
| 1  |   |   |                            |   |   |  |                 |  | jupta@vit.ac.in  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute Had the Idea/Prototype/Inno Had Centre/institute

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation n support and the services offered by Preincubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|--|---|---|--|---|
| Unraveling the molecular basis os cyanidin, a natural flavonoid on IL-17 mediated signaling and Th17 and treg cell axis in rheumatoid arthritis pathogenesis | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3632100   | No   | No  |
|  |   |   |                            |   |   |  |   |   |  |   |
|  | Principal Inn   | ovator  |                            |   |   |  |   |   |  |   |
|  | Principal Inn   | ovator<br>Name  |                            | Туре                                    |   | Gender   |   | Email   | Co   | ontact  |
|  | Principal Inno  | Name  |                            | Type                                    | Male                                    |  | rasool.m@   |   | 9629795044   | ontact  |
|  |   | Name  |                            |   | Male                                    |  | rasool.m@   |   |  | ontact  |
|  | Mahabookhan Raso  | Name  |                            |   | Male                                    |  | rasool.m@   |   | 9629795044   | ontact  |
|  | Mahabookhan Raso  | Name<br>ool   |                            | Faculty                                 | Male                                    | Gender   | rasool.m@   | vit.ac.in<br>Email  | 9629795044   |   |

| Idea / Prototype / Inr  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |   |  |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation n support and the services offered by Preincubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Manu Asthana  |   |                            | Faculty                                 |   | Female   | manu.asth   | ana@vit.ac.in  | 9894449390   |  |
|   | Co-Innovator  | •   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | C. Shanthi  |   |                            | Faculty                                 |   | Female   | cshanthi@   | vit.ac.in  | 9894449390   |  |
| Potent and selective<br>PDE4B inhibitors for the<br>potential treatment of<br>arthritis   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  5999000  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact   |
|   | Mahabookhan Raso  | ool   |                            | Faculty                                 |   | Male   | rasool.m@   | vit.ac.in  | 9629795044   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Mahabookhan Raso  | ool   |                            | Faculty                                 |   | Male   | rasool.m@   | vit.ac.in  | 9629795044   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Development and Yes evaluation of cellulose Unproven concept. Patented Development Unproven concept. based hydrogels for the Industry no testing has been Technology Process no testing has been repair of Articular cartilage Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Defects in animal models. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3544200 **Principal Innovator** Name Type Gender Email Contact I. Manjubala Faculty Female i.manjubala@vit.ac.in 9710465831 Co-Innovator Name Type Gender Email Contact I. Manjubala Faculty Female i.manjubala@vit.ac.in 9710465831 Development of Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Escherichia coli based Unproven concept, Unproven concept, Patented Development heavy metal biosorbents by no testing has been no testing has been Industry Technology Process. expréssing a metal binding Consultancy -Total Seed Grant/Fund performed. performed. and evaluating its potential Technology Enabling Centre against tannery effluents Amount through numerical Disbursed to modeling and experimental above approaches Idea/Prototype/I nnovations Development by Centre (In Rupees)

| idea / i fototype / illiid  | ovation have re   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |   |  |  |  |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Statu<br>Innovation, S<br>of TRL it har<br>reached    | Financial support (either own resource or fund us of received from itage agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inno  | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Sudandiradoss   |   |                            | Faculty                                 | 1                                       | Male   | csud  | dandiradoss@vit.ac.in  | 9443072826   |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | -   |   |                            | Faculty                                 | 1                                       | Male   | csud  | dandiradoss@vit.ac.in  | 9443072826   |  |
| Commercially viable organic fertilizer cum biofungicide from marine algae                 | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven con<br>no testing has<br>performed. | cept,   Yes  | No   | No   |
|   | Principal Inno  | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Jayasri M A   |   |                            | Faculty                                 | !                                       | Female   | jaya  | asri.ma@vit.ac.in  | 9944024206   |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Subramanian Babu  |   |                            | Faculty                                 | 1                                       | Male   | jaya  | asri.ma@vit.ac.in  | 9944024206   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the
Idea/Prototype/Inno
vations raised any
Seed fund/Angel
Investment/VC
during the period of Had the Incubation Centre/institute Had Centre/institute provided any Financial support received any income/revenue (either own resource or fund received from from Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of

| Innovation / Prototype Received Funding / Grant from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Incubation/Incubati<br>on Support<br>Received | of TR   | on, Stage<br>L it has<br>ched | agencies) in terms<br>of Seed Grant/Fund<br>Support to Idea /<br>Prototype /<br>Innovations<br>Development<br>during the financial<br>period 2018-19 | receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|---|---|----------------------------|---|---|---|---|-------------------------------|--|--|---|
| Gram-scale synthesis of<br>two marine anticancer<br>compounds for in vivo<br>testing and investigations<br>on QSAR, PK PD and<br>molecular, in silico | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process         | TRL 0 : Ic<br>Unprover<br>no testing<br>performed | n concept,<br>g has been      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  5000000                          | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |   |   |                               |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender  |   |                               | Email  | Co   | ontact  |
|   | George Priya Doss   |   |                            | Faculty                                 | M                                       | ale   |   | georgepriya                   | adoss@vit.ac.in  | 9500040439   |   |
|   | Co-Innovator  |   |                            |   |   |   |   |                               |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender  |   |                               | Email  | Co   | ontact  |
|   | George Priya Doss   |   |                            | Faculty                                 | М                                       | ale   |   | georgepriya                   | adoss@vit.ac.in  | 9500040439   |   |
|   |   |   |                            |   |   |   |   |                               |  |  |   |

| Idea / Prototype / Inr  | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facili  | ties                                       |   |  |  |  |
|---|---|---|----------------------------|---|---|--|--|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat                         | Current Statu:<br>Incubation/Inc<br>on Suppo<br>Received | cubati Innova                              | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gende  | er   |   | Email  | Co   | ontact   |
|   | Sreevalsa K   |   |                            | Faculty                                 |   | Male   |  | sreevalsa.  | kolathayar@vit.ac.in   | 9471192250   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gende  | er   |   | Email  | Co   | ontact   |
|   | Ramesh  |   |                            | Faculty                                 |   | Male   |  | sreevalsa.l                                       | kolathayar@vit.ac.in   | 9471192250   |  |
| Assessment of size<br>Segregated airborne<br>particulate matter and its<br>health Effects | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                    | TRL 0 :<br>Unprove<br>no testir<br>perform | en concept,<br>ng has been                        | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3853649  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gende  | er   |   | Email  | Co   | ontact   |
|   | Srimuruganandam I   | В   |                            | Faculty                                 |   | Male   |  | bsrimuruga  | anandam@vit.ac.in  | 9791177668   |  |
|   | Co-Innovator  | •   |                            |   |   |  |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gende  | er   |   | Email  | Co   | ontact   |
|   | Srimuruganandam I   | В   |                            | Faculty                                 |   | Male   |  | bsrimuruga  | anandam@vit.ac.in  | 9791177668   |  |

## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the prereceived from during the period of Name of Idea / POC / Current Status Pre-**Current Status of** Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 No No TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0 : Idea. Economic Non food-sugars Sponsored Yes Research and from variable mixed solid Unproven concept. Patented Development Unproven concept. waste for high value Industry no testing has been Technology Process no testing has been Consultancy performed. performed. chemicals products Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2620000 **Principal Innovator** Name Type Gender Email Contact Mahesh Ganesapilai Faculty Male maheshqpillai@vit.ac.in 9790299447 Co-Innovator Name Type Gender Email Contact Aruna Singh Female maheshqpillai@vit.ac.in 9790299447 Faculty Venkat Kumar Male 9790299447 Faculty maheshqpillai@vit.ac.in Male Shishir Kumar Behera Faculty maheshqpillai@vit.ac.in 9790299447 Speckle noise reduction in Sponsored TRL 0: Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes SAR images using Research and Unproven concept, Patented Development Unproven concept, NeuroFuzzy Approaches Industry Technology Process no testing has been no testing has been for coastal zone change Consultancy performed. performed. Total Seed Grant/Fund detection and monitoring Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1420000

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from F             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |  |  |  |
|---|---|---|----------------------------|---|---|--|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status<br>Innovation, St<br>of TRL it ha<br>reached      | age agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations                                    | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | V Shanthi   |   |                            | Faculty                                 | - 1                                     | emale  | shan   | thi.v@vit.ac.in  | 9486536201   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | V Shanthi   |   |                            | Faculty                                 |   | Female   | shan   | thi.v@vit.ac.in  | 9486536201   |  |
| Design of Security<br>Mechanism for Cyber<br>Physical Systems                             | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven conc<br>no testing has b<br>performed. | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  1854000 | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | K MARIMUTHU   |   |                            | Faculty                                 | 1                                       | Male   | rmar   | muthu@vit.ac.in  | 9976494888   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | K MARIMUTHU   |   |                            | Faculty                                 | 1                                       | Male   | rmar   | muthu@vit.ac.in  | 9976494888   |  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre   | novation have   | Stage of Innovation<br>(TRL Stage)                                      | Innovation Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status                        | Pre- Curre | ent Status of<br>ation, Stage<br>FRL it has<br>eached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|---|---|-------------------------|---|---|---------------------------------------|------------|---|--|--|--|
| Development of Automated<br>Web based Online Feature<br>Tracking system using<br>Shape Adaptive Curvelet<br>with PCA and Haralick<br>Texture Feature | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process |            | en concept,<br>ing has been                           | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No   |
|  | Principal Inn   | ovator  |                         |   |   |                                       |            |   |  |  |  |
|  |   | Name  |                         | Туре                                    |   | Gende                                 | -          |   | Email  | Co   | ontact   |
|  | RAJAKUMAR K   |   |                         | Faculty                                 | 1                                       | Male                                  |            | rajakumar.  | krishnan@vit.ac.in   | 9894079434   |  |
|  | Co-Innovator  | r   |                         |   |   |                                       |            |   |  |  |  |
|  |   | Name  |                         | Туре                                    |   | Gende                                 | ī          |   | Email  | Co   | ontact   |
|  | ARUNKUMAR   |   |                         | Faculty                                 | ı                                       | Male                                  |            | rajakumar.  | krishnan@vit.ac.in   | 9894079434   |  |
|  | PRABHAVATHY P   |   |                         | Faculty                                 | ı                                       | emale                                 |            | rajakumar.  | krishnan@vit.ac.in   | 9894079434   |  |
| Experimental aspects of valorization recycling into biofuels   | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                 | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process |            | en concept, ing has been                              | Yes  Total Seed Grant/Fund Amount Disbursed to   | No   | No   |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incub Centre/instit received ar income/rever from Idea/Prototype vations for the incubation/incu n support and services offere Pre- incubation/incu n or institute d the financial pi 2018-19? |
|---|---|---|----------------------------|---|---|--|---|--|--|--|
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | MOHANASUNDAR  | AM R  |                            | Faculty                                 | N                                       | 1ale   | mohanasu  | ndaramr@vit.ac.in  | 9894820008   |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | MOHANASUNDAR  | AM R  |                            | Faculty                                 | N                                       | 1ale   | mohanasu  | ndaramr@vit.ac.in  | 9894820008   |  |
| nabling Smart and Safe<br>lities through IoT<br>echnologies                               | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  7303645  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Srimathi C  |   |                            | Faculty                                 | F                                       | emale  | csrimathi@  | vit.ac.in  | 9442053642   |  |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Saleemdurai M.A   |   |                            |   |   |  |   | csrimathi@vit.ac.in  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Intelligent Off-grid System Sponsored Research and TRL 0 : Idea. Still Under TRL 0 : Idea. Yes Unproven concept, for Energy Sustainable Unproven concept. Patented Development Village Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 17890526 **Principal Innovator** Name Type Gender Email Contact Rajasekar N Faculty Male nrajasekar@vit.ac.in 9952362301 Co-Innovator Name Type Gender Email Contact Rajasekar N Faculty Male nrajasekar@vit.ac.in 9952362301 Design and development of Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, Unproven concept, multi-functional Patented Development reconfigurable antanna for no testing has been Technology no testing has been Industry Process. Consultancy navigation receiver system. Total Seed Grant/Fund performed. performed. Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2095670

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  Stage of Innovation Innovation (TRL Stage)  Developed by                |   |         | Year of Innovation /<br>Project Started Type of Innova |   |        |                                 | Current Status of Innovation, Stage of TRL it has reached reached reached reached received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 |   | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubatio Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubat n support and the services offered b Pre- incubation/incubat n or institute durin the financial perio 2018-19? |
|---|---|---|---------|--|---|--------|---------------------------------|---|---|--|--|
|   | Principal Inn   | ovator  |         |  |   |        |                                 |   |   |  |  |
|   |   | Name  |         | Туре   |   |        | Gender                          |   | Email   | Co   | ntact  |
|   | Yogesh Kumar C  |   |         | Faculty  | 1                                       | Male   |                                 | yogesh.kur  | mar@vit.ac.in   | 8903875181   |  |
|   | Co-Innovator  |   |         |  |   |        |                                 |   |   |  |  |
|   |   | Name  |         | Туре   |   | Gender |                                 |   | Email   | Co   | ntact  |
|   | Yogesh Kumar C  |   |         | Faculty  |   | Male   |                                 | yogesh.kumar@vit.ac.in  |   | 8903875181   |  |
| Metal Oxide<br>Semiconductors For Non-<br>Invasive Diagnosis Of<br>Breast Cancer          | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018   | Non-IP / Non-<br>Patented<br>Technology | De     | II Under<br>evelopment<br>ocess | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed.   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  3599721 | No   | No   |
|   | Principal Inn   | ovator  |         |  |   |        |                                 |   |   |  |  |
|   |   | Name  |         | Туре   |   |        | Gender                          |   | Email   | Co   | ntact  |
|   | ZACHARIAH C ALE   | EX  |         | Faculty  | 1                                       | Male   |                                 | zachariahc  | alex@vit.ac.in  | 9443311349   |  |
|   | Co-Innovator  | •   |         |  |   |        |                                 |   |   |  |  |
|   |   | Name  |         | Туре   |   |        | Gender                          |   | Email   | Co   | ntact  |
|   | Samir Ranjan Mehe   | er  |         | Faculty  | 1                                       | Male   |                                 | samirmehe   | r@vit.ac.in   | 9940150337   |  |
|   | Elizabeth Rufus   |   |         | Faculty  | F                                       | Female |                                 | elizabethru   | fus@vit.ac.in   | 9677342996   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No A Flexible and Wearable TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Sponsored Yes Research and Unproven concept, Smart Electrode Bandage Unproven concept. Patented Development for Accelerated Wound Industry no testing has been Technology Process no testing has been Healing through Electrical Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Stimulation Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3162650 **Principal Innovator** Name Type Gender Email Contact **DEBASHIS MAJI** Faculty Male debashis.maji@vit.ac.in 9006824406 Co-Innovator Name Type Gender Email Contact **DEBASHIS MAJI** Faculty Male debashis.maji@vit.ac.in 9006824406 No Development of a wearable Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No Yes Research and Unproven concept, electronics device used for Unproven concept, Patented Development elderly health care no testing has been no testing has been Industry Technology Process. monitoring by employing Consultancy -Total Seed Grant/Fund performed. performed. multi sensor data fusion Technology algorithm Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by

Centre (In Rupees)

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                                     | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status P                      | e- Curre<br>tti Innov<br>of T | nt Status of<br>ation, Stage<br>RL it has<br>eached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubation services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|----------------------------|---|---|---------------------------------------|-------------------------------|---|--|--|--|
|  | Principal Inn   |   |                            | Tuno                                    |   | Candar                                |                               |   | Fmail  |  | onto et  |
|  | Elizabeth Rufus   | Name  |                            | Type                                    |   | Gender                                |                               | elizabethru   | Email<br>ufus@vit.ac.in  | 9677342996   | ontact   |
|  | Co-Innovator  |   |                            |   | <u>'</u>                                |                                       |                               |   |  | •  |  |
|  | oo minovator  | Name  |                            | Туре                                    |   | Gender                                |                               |   | Email  | C  | ontact   |
|  | Zachariah C.Alex  |   |                            | Faculty                                 | 1                                       | Male                                  |                               | zachariah   | calex@vit.ac.in  | 9443311349   |  |
| Design and development<br>of multipurpose reversible<br>data hiding in wavelet<br>domain for defence<br>applications | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process |                               | en concept,<br>ng has been                          | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|  | Principal Inn   | ovator  |                            |   |   |                                       |                               |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender                                |                               |   | Email  | C  | ontact   |
|  | V.Thankaiselvan   |   |                            | Faculty                                 | 1                                       | Male                                  |                               | thanikaise  | van@vit.ac.in  | 8807717720   |  |
|  | Co-Innovator  |   |                            |   |   |                                       |                               |   |  |  |  |
|  |   | Name  |                            | Туре                                    |   | Gender                                |                               |   | Email  | C  | ontact   |
|  | S Sivanantham   |   |                            | Faculty                                 |   | Male                                  |                               | thanikaise  | van@vit.ac.in  | 8807717720   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Sponsored Research and Faculty 2018 Non-IP / Non-No No TRL 0 : Idea. Still Under TRL 0 : Idea. Intelligent anomaly Yes Unproven concept, detection system for Unproven concept. Patented Development encrypted network traffic Industry no testing has been Technology Process no testing has been Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 6295953 **Principal Innovator** Name Type Gender Email Contact Ch. Aswani Kumar Faculty Male aswani@vit.ac.in 9894132595 Co-Innovator Name Type Gender Email Contact Sumaiya Thaseen Faculty Male aswani@vit.ac.in 9894132595 A Big Data Processing Sponsored Research and TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Framework to Model Vector Unproven concept, Unproven concept, Patented Development Borne Disease Dynamics no testing has been Technology no testing has been Industry Process. Based on the Seasonal Consultancy -Total Seed Grant/Fund performed. performed. Technology Changes Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1566000

| Idea / Prototype / In   | novation have r   | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (                            | Centre / Facilities  |  |                      |  |  |  |
|---|---|---|----------------------------|---|---|--|--|----------------------|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati                        | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Si<br>Innovation<br>of TRL i<br>reach            | n, Stage<br>it has   | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|   | Daphne Lopez  |   |                            | Faculty                                 |   | Female   | d  | daphnelope           | z@vit.ac.in  | 9486186725   |  |
|   | Co-Innovator  |   |                            |   |   |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|   | M Varalakshmi   |   |                            | Faculty                                 |   | Female   | d  | daphnelope           | z@vit.ac.in  | 9486186725   |  |
| Sustainable Production of<br>Fourth Generation<br>Biobutanol from Municipal<br>Solid Waste Biomass and<br>its Air Quality Assessment<br>Using Direct Injection<br>Spark Ignition Engine | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea<br>Unproven c<br>no testing h<br>performed. | concept,<br>nas been | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 3729000  | No   | No   |
|   | Principal Inn   | ovator  |                            |   |   |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | Co   | ontact   |
|   | K.Nanthagopal   |   |                            | Faculty                                 |   | Male   | k  | knanthagop           | al@vit.ac.in   | 9943928066   |  |
|   | Co-Innovator  | ,   |                            |   |   |  |  |                      |  |  |  |
|   |   | Name  |                            | Туре                                    |   | Gender   |  |                      | Email  | C  | ontact   |
|   | K.Nanthagopal   |   |                            | Faculty                                 |   | Male   | k  | knanthagop           | al@vit.ac.in   | 9943928066   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No Sponsored Research and TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Remote Activation of Yes Unproven concept, Unproven concept. Patented Development Shape memory effect in Polyurethane graphene Industry no testing has been Technology Process no testing has been nanocomposites Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2918625 **Principal Innovator** Name Type Gender Email Contact Narendra Kumar U Faculty Male u.narendrakumar@vit.ac.in 9094351691 Co-Innovator Name Type Gender Email Contact Narendra Kumar U Faculty Male u.narendrakumar@vit.ac.in 9094351691 Development of novel Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, deep learning visual Unproven concept, Patented Development servoing approaches for no testing has been no testing has been Industry Technology Process. Consultancy improved detection of Total Seed Grant/Fund performed. performed. antitank mines using Technology thermal vision mobile robot Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovatio                       | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation n support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incuba<br>Centre/institut<br>received an<br>income/rever<br>from<br>Idea/Prototype,<br>vations for the<br>incubation/incu<br>n support and<br>services offere<br>Pre-<br>incubation/in-<br>un or institute du<br>the financial pe<br>2018-19? |
|---|---|---|----------------------------|---|---|--|---|--|--|---|
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|   | DENIS ASHOK S   |   |                            | Faculty                                 | M                                       | ale  | denisasho   | k@vit.ac.in  | 9444868585   |   |
|   | Co-Innovator  |   |                            |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|   | DENIS ASHOK S   |   |                            | Faculty                                 | M                                       | ale  | denisasho   | k@vit.ac.in  | 9444868585   |   |
| Sustainable<br>Enterpreneurship and<br>Enterprise Development                             | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No  |
|   | Principal Inn   | ovator  |                            |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|   | A. Balachandran   |   |                            | Faculty                                 | M                                       | ale  | abalachar   | dran@vit.ac.in   | 9566656777   |   |
|   | Co-Innovator  | ,   |                            |   |   |  |   |  |  |   |
|   |   | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact  |
|   | A. Balachandran   |   |                            |   |   |  | Male abalacha   |  | 9566656777   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Faculty 2018 Non-IP / Non-No No Establishment of PRAYAS TRL 0 : Idea. Still Under TRL 0 : Idea. Sponsored Yes Research and centre under the PRAYS Unproven concept. Patented Development Unproven concept. program through Vellore Industry no testing has been Technology Process no testing has been Institute of Technology -Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Technology Business Incubator (VITTBI) Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 12000000 **Principal Innovator** Name Type Gender Email Contact A. Balachandran Faculty Male abalachandran@vit.ac.in 9566656777 Co-Innovator Name Type Gender Email Contact A. Balachandran Faculty Male abalachandran@vit.ac.in 9566656777 Development of a sensor Sponsored Research and TRL 0: Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes system for the detection of Unproven concept, Unproven concept, Patented Development secretor antigen in saliva for early prediction of oral no testing has been no testing has been Industry Technology Process. Consultancy -Total Seed Grant/Fund performed. performed. malignant disorders Technology Enabling Centre Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre  Stage of Innovation (TRL Stage)  Innovation Developed by  Principal Innovator |   |         | Year of Innovation / Project Started Type of Innovation Incubation Innovation on Support of Received r |   |                                       | rent Status of<br>vation, Stage<br>TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |        |
|--|---|---|---------|--|---|---------------------------------------|--|--|--|--|--------|
|  | Principal Inn   |   |         | _  |   |                                       |  |  | - n  |  |        |
|  | Bhaskar Mohan Mu  | Name<br>rari  |         | Type Faculty   |   | Gende<br>Wale                         |  | bhaskarmu  | Email<br>ırari@vit.ac.in   | 9629413872   | ontact |
|  |   |   |         | , ,  |   |                                       |  |  |  |  |        |
|  | Co-Innovator  |   |         |  |   |                                       |  |  |  |  |        |
|  | Name  Bhaskar Mohan Murari  |   |         | Type<br>Faculty  |   | Gende<br>Wale                         | r  | hhaskarmı  | Email<br>urari@vit.ac.in   | 9629413872   | ontact |
|  | Bridskar Moriari Mu   | Bhaskar Mohan Murari  |         | racuity  |   | viale                                 |  |  | I I  | 9029413072   | Γ      |
| Design and development of<br>a jet impingement<br>experimental facility to<br>investigate different<br>parameters for cooling of<br>multiple protruding discrete | Sponsored<br>Research and<br>Industry<br>Consultancy -<br>Technology<br>Enabling Centre       | TRL 0 : Idea.<br>Unproven concept,<br>no testing has been<br>performed. | Faculty | 2018   | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | Unpr   | ): Idea.<br>oven concept,<br>sting has been<br>med.  | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No     |
|  | Principal Inn   | ovator  |         |  |   |                                       |  |  |  |  |        |
|  |   | Name  |         | Туре   |   | Gende                                 | r  |  | Email  | Co   | ontact |
|  | Tapano Kumar Hott   | a   |         | Faculty  |   | Male                                  |  | tapano.hot   | ta@vit.ac.in   | 9799647730   |        |
|  | Co-Innovator  |   |         |  |   |                                       |  |  |  |  |        |
|  |   | Name  |         | Туре   |   | Gende                                 | r  |  | Email  | Co   | ontact |
|  | Name Tapano Kumar Hotta   |   |         | Faculty  | 1                                       | Male                                  |  |  |  | 9799647730   |        |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre Received reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No TRL 0 : Idea. Faculty Non-IP / Non-Still Under TRL 0 : Idea. Development of High Wear Sponsored Yes Research and Unproven concept, Resistant Plasma Sprayed Unproven concept. Patented Development Coatings Produced from Industry no testing has been Technology Process no testing has been Carbon Nano Tube Doped Consultancy performed. performed. Total Seed Grant/Fund Technology Enabling Centre Ceramic Powder Feedstock Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 100000 **Principal Innovator** Name Type Gender Email Contact Venkateshwarlu, B Faculty Male nil@vit.ac.in 00 Co-Innovator Name Type Gender Email Contact Faculty Male nil@vit.ac.in 00 Venkateshwarlu. B Development and Sponsored TRL 0 : Idea. Faculty 2018 Non-IP / Non-Still Under TRL 0: Idea. No No Yes Research and Unproven concept, validation of signature Unproven concept, Patented Development peptide-proteome no testing has been no testing has been Industry Technology Process. biomarkers for improved Consultancy -Total Seed Grant/Fund performed. performed. and precise detection of Technology root wilt infecttion in Enabling Centre Amount cocount. Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

4174000

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre   | Stage of Innovation<br>(TRL Stage) | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat | Ç    | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovati<br>of TR | Status of<br>on, Stage<br>L it has<br>ched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|------------------|------------------------------------|----------------------------|---|-----------------|------|--|-------------------|--|--|--|--|
|  | Principal Inn    | ovator                             |                            |   |                 |      |  |                   |  |  |  |  |
|  |                  | Name                               |                            | Туре                                    |                 |      | Gender   |                   |  | Email  | Co   | ontact   |
|  | S Babu           |                                    |                            | Faculty                                 |                 | Male |  |                   | nil@vit.ac.in                              |  | 00   |  |
|  | Co-Innovator     | r                                  |                            |   |                 |      |  |                   |  |  |  |  |
|  |                  | Name                               |                            | Туре                                    |                 |      | Gender   |                   |  | Email  | Co   | ontact   |
|  | S Babu           |                                    |                            | Faculty                                 |                 | Male |  |                   | nil@vit.ac.in                              |  | 00   |  |
| Start-ups have rece  | ived Grant / fur | nding from Pre-l                   | ncubation / Inc            | ubation Centre                          | / Facilities    |      |  |                   |  |  |  |  |
|  |                  |                                    |                            |   |                 |      |  |                   |  | Had<br>Centre/institute  | Had the Start-up raised any Seed   | Had the<br>Incubation<br>Centre/institute  |

| Start-ups have red  | eived Grant /   | funding from I          | Pre-Incubation  | / Incubation C   | Centre / Faciliti         | es                                      |   |   |  |  |   |
|---|---|-------------------------|-----------------|--|---------------------------|---|---|---|--|--|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Founded<br>by    | Type of<br>Innovation                   | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19? | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute during the financial period 2018-19? | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19? |
| Madras Mindworks  | Vellore Institute of<br>Technology -<br>Technology<br>Business<br>Incubator (VIT-<br>TBI) | 2018-19                 | Private Limited | U72300TN2015P<br>TC101594  | Incubatee<br>Entrepreneur | Non-IP / Non-<br>Patented<br>Technology | Receiving<br>Incubation<br>Support from<br>Incubation Unit              | Yes   | Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)  5000000  | Yes  | Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation or institute during the financial period 2018-19 (in Rupees)  |

| Start-ups have red  | eived Grant / f   | unding from F           | Pre-Incubation | on / Incubation (  | Centre / Faciliti      | ies                   |   |   |                               |   |   |
|---|-------------------|-------------------------|----------------|--|------------------------|-----------------------|---|---|-------------------------------|---|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre    | Year of<br>Registration | Registered as  | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Founded<br>by | Type of<br>Innovation | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | Financial support (either own | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving preincubation support at your Preincubation/incubation or institute during the financial period 2018-19?   | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation or institute during the financial period 2018-19? |
|   |                   |                         |                |  |                        |                       |   |   |                               | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  5000000  Seedf und/A ngel/V C Agenc y Name  Non- Govt Type Age ncie s | 5000000   |
|   | Founder           |                         |                |  |                        |                       |   |   |                               |   |   |
|   | Srinivas Krishnam | Name<br>oorthy          |                | 7207948  | Student                | Туре                  | Gende<br>Male   |   | Email<br>ni@madrasmindworks.c |   | Contact   |
|   | Co-Founder        |                         |                |  |                        |                       |   |   |                               |   |   |
|   |                   | Name                    |                | DIN Number   |                        | Туре                  | Gende   | r   | Email                         | (   | Contact   |
|   | SUNDARARAJAN      | I SATHYA PRIYAN         |                | 7207966  | Incubatee              | Entrepreneur          | Male  | sati<br>m   | hya@madrasmindwork            | s.co 8939991632   |   |

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed Centre/institute Centre/institute Has the Start-up fund/Angel provided any Received any Investment/VC Financial support Grown to a stage income/revenue from Start-up for of Employment (either own during the period **Current Status** Start-up with of receiving pre-Generation to 10 resource or fund the pre-Pre-Incubation/Incuba Name of Start-up Corporate Year of Start-up Founded Type of Numbers or an received from incubation/incuba incubation/incuba Received Funding / Name of Centre Registered as Identification Registration Innovation annual Turnover tion support at your Pretion support and by agencies) in Grant from Centre Number (CIN) tion Support to Rs. 50 Lakhs terms of Seed the services Received Registration incubation/incuba offered by Pre-Grant/Fund during the financial year 2018-19 Support to Starttion or institute incubation/incuba tion or institute up during the during the financial period financial period 2018-19? during the 2018-19? financial period 2018-19 ? U74120UP2015P Non-IP / Non-Renaura Wellnes Vellore Institute of 2015-16 Private Limited Alumni Receiving Yes Yes Yes Yes Technology -TC073391 Entrepreneur Patented Incubation Technology Support from Technology Business` Incubation Unit **Total Seed Total Seed** Total Income Incubator (VIT-Grant/Fund Fund/Angel Investment/VC received from Amount Start-up for Disbursed to Fund raised by pre-incubation/inc Start-up by Idea/Prototype Institute/Centr e (In Rupees) /Innovations ubation support and during the period of prethe services incubation/inc offered by Pre-3500000 ubation incubation/inc support at ubation or your Pre-incubation/inc institute during the financial period 2018ubation or 19 (in Rupees) institute financial period 2018-3500000 19 (in Rupees) 3500000 VITT und/A ngel/V C Agenc Name Non-Govt Agenc Age Týpe ncie **Founder** Name **DIN Number** Type Gender Email Contact 01244345 Male 7598848490 Nishant Gupta Alumni Entrepreneur nishantgupta92@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact Palash Pandey 07292413 Male palash@renaura.com 9159646237 Alumni Entrepreneur

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed Centre/institute Centre/institute Has the Start-up fund/Angel provided any Received any Investment/VC Financial support Grown to a stage income/revenue from Start-up for of Employment (either own during the period **Current Status** Start-up with Generation to 10 of receiving preresource or fund the pre-Name of Start-up Corporate Pre-Year of Start-up Founded Type of Numbers or an received from incubation/incuba incubation/incuba Received Funding / Name of Centre Registered as Identification Incubation/Incuba Registration Innovation annual Turnover tion support at your Pretion support and by agencies) in Grant from Centre Number (CIN) tion Support to Rs. 50 Lakhs terms of Seed the services Received Registration incubation/incuba offered by Pre-Grant/Fund during the financial year 2018-19 Support to Starttion or institute incubation/incuba tion or institute up during the during the financial period financial period 2018-19? during the 2018-19? financial period 2018-19 ? U22300TN2013P Non-IP / Non-TMT Media Pvt Ltd Vellore Institute of 2013-14 Private Limited Receiving Yes Incubatee Yes Yes Yes Technology -TC093414 Entrepreneur Patented Incubation Technology Support from Technology Business` Incubation Unit **Total Seed Total Seed** Total Income Incubator (VIT-Grant/Fund Fund/Angel Investment/VC received from Amount Start-up for Fund raised by Disbursed to pre-incubation/inc Start-up by Idea/Prototype Institute/Centr e (In Rupees) /Innovations ubation support and during the period of prethe services incubation/inc offered by Pre-5000000 ubation incubation/inc support at ubation or your Pre-incubation/inc institute during the financial period 2018ubation or 19 (in Rupees) institute financial period 2018-5000000 19 (in Rupees) 5000000 VITT und/A ngel/V C Agenc Name Non-Govt Agenc Age Týpe ncie Founder Name **DIN Number** Type Gender Email Contact 08064427 Male 9789067955 Nataraiann Saminathan Incubatee Entrepreneur natarajan@themeditube.com Co-Founder Name **DIN Number** Type Gender Email Contact 08064427 Male rajan@themeditube.com 9789067955 Natarajann Saminathan Incubatee Entrepreneur

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Investment/VC Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a stage Financial support income/revenue of Employment Generation to 10 from Start-up for during the period (either own **Current Status** Start-up with of receiving preresource or fund the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incuba Start-up Founded Type of Innovation incubation/incuba Year of Numbers or an received from incubation/incuba Name of Centre Registered as tion support at your Pre-incubation/incuba Registration annual Turnover to Rs. 50 Lakhs agencies) in terms of Seed tion support and by tion Support Received Grant from Centre Number (CIN) the services Registration during the Grant/Fund offered by Prefinancial year 2018-19 Support to Starttion or institute incubation/incuba up during the financial period 2018-19? during the financial period 2018-19? tion or institute during the financial period 2018-19? Vellore Institute of 2016-17 Private Limited U74999TN2017P Non-IP / Non-Receiving Yes No No Araciv Technologies Alumni Technology -Yes TC115643 Incubation Entrepreneur Patented Technology Technology Support from Business` Incubation Unit Total Income Incubator (VITreceived from Start-up for pre-incubation/inc ubation support and the services offered by Preincubation/inc ubation or institute during the financial period 2018-19 (in Rupees) 0 **Founder** Name **DIN Number** Type Gender Email Contact 07773049 Male 7798786639 Adarsh Warrier Alumni Entrepreneur adarsh@vicara.co Co-Founder **DIN Number** Gender Name Type Email Contact

Alumni Entrepreneur

Male

9677342267

abhishek@vicara.co

00307554

Abhishek Satish

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had the Start-up Had Incubation raised any Seed fund/Angel Investment/VC Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a stage Financial support income/revenue of Employment Generation to 10 from Start-up for during the period (either own **Current Status** Start-up with of receiving preresource or fund the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incuba Start-up Founded Type of Innovation incubation/incuba Year of Numbers or an received from incubation/incuba Name of Centre Registered as tion support at your Pre-incubation/incuba Registration annual Turnover to Rs. 50 Lakhs agencies) in terms of Seed tion support and by Grant from Centre Number (CIN) tion Support the services Received Registration during the Grant/Fund offered by Prefinancial year 2018-19 Support to Starttion or institute incubation/incuba up during the financial period 2018-19? during the financial period 2018-19? tion or institute during the financial period 2018-19? Vellore Institute of 2017-18 Private Limited U72900KA2016P Non-IP / Non-No No Socview Solution Pvt Ltd Incubatee Graduated from No Yes TC093594 Technology -Entrepreneur Patented Incubation Technology Technology Unit/Centre Business` Total Income Incubator (VITreceived from Start-up for pre-incubation/inc ubation support and the services offered by Preincubation/inc ubation or institute during the financial period 2018-19 (in Rupees) 0 Founder Name **DIN Number** Type Gender Email Contact 01234 Male 98800336536 Javanth Varma.L.R Incubatee Entrepreneur iavanth@socview.com Co-Founder **DIN Number** Gender Name Type Email Contact

Incubatee Entrepreneur

Male

jayanth@socview.com

98800336536

01234

Jayanth Varma.L.R

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a stage Investment/VC Financial support income/revenue of Employment Generation to 10 during the period from Start-up for (either own **Current Status** Start-up with resource or fund of receiving prethe pre-Corporate Identification Pre-Incubation/Incuba Name of Start-up Start-up Founded Type of Innovation Year of Numbers or an received from incubation/incuba incubation/incuba Received Funding / Name of Centre Registered as tion support at your Pre-incubation/incuba Registration annual Turnover to Rs. 50 Lakhs agencies) in terms of Seed tion support and by Grant from Centre Number (CIN) tion Support Received the services Registration Grant/Fund during the offered by Prefinancial year 2018-19 Support to Starttion or institute incubation/incuba during the financial period 2018-19? up during the tion or institute financial period 2018-19? during the financial period 2018-19? Private Limited U72900RJ2018P Non-IP / Non-Findmind Analytics Pvt Vellore Institute of 2018-19 Student Receiving No Yes Yes Yes Technology -TC061351 Patented Incubation Technology Support from Technology Business` Incubation Unit Total Seed Grant/Fund **Total Seed** Total Income Incubator (VIT-Fund/Angel Investment/VC received from Amount Start-up for Disbursed to Fund raised by pre-incubation/inc Start-up by Institute/Centr e (In Rupees) Idea/Prototype ubation support and /Innovations during the period of prethe services incubation/inc offered by Pre-30000 incubation/inc ubation support at ubation or your Pre-incubation/inc institute during the financial period 2018ubation or institute 19 (in Rupees) financial period 2018-30000 19 (in Rupees) 30000 Seedf Fulle und/A rtron ngel/V C Agenc Name Non-Govt Agenc Age Týpe ncie

| Founder        |            |         |        |                                |            |
|----------------|------------|---------|--------|--------------------------------|------------|
| Name           | DIN Number | Туре    | Gender | Email                          | Contact    |
| Anubhav Mishra | 08141890   | Student | Male   | ANUBHAVMISHRA772@gmail<br>.com | 8072173935 |

| Start-ups have red  | eived Grant / f   | funding from F          | Pre-Incubati    | on / Incubation (  | Centre /           | / Faciliti    | es                                      |   |  |  |  |  |   |
|---|---|-------------------------|-----------------|--|--------------------|---------------|---|---|--|--|--|--|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration |                    | Founded<br>by | Type of<br>Innovation                   | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Sta<br>Grown to a<br>of Employr<br>Generation<br>Numbers of<br>annual Turr<br>to Rs. 50<br>during the<br>financial y<br>2018-1 | stage<br>ment<br>to 10<br>or an<br>nover<br>akhs | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19? | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incuba tion support at your Preincubation/incuba tion or institute during the financial period 2018-19?   | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19? |
|   | Co-Founder  | •                       |                 |  |                    |               |   |   |  |  |  |  |   |
|   |   | Name                    |                 | DIN Number   |                    |               | Туре                                    | Gende   | r  |  | Email  | C  | Contact   |
|   | Anubhav Mishra  |                         |                 | 08141890   |                    | Student       |   | Male  |  | ANUI<br>.com                                     | BHAVMISHRA772@g  | mail 8072173935  |   |
| Enrecover Energy<br>Recovery Solutions                      | Vellore Institute of<br>Technology -<br>Technology<br>Business<br>Incubator (VIT-<br>TBI) | 2017-18                 | Private Limited | U74999PN2017P<br>TC170709  | Alumni<br>Entrepre | eneur         | Non-IP / Non-<br>Patented<br>Technology | Receiving<br>Incubation<br>Support from<br>Incubation Unit              | Yes  |  | Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)  5560000  | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  5560000  Seedf und/A ngel/V C Agenc y Name  Non- Govt Age ncie s | Yes  Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation or institute during the financial period 2018-19 (in Rupees)  5560000                                  |

| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre   | Year of<br>Registration | Registered as | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Founded<br>by | Type of<br>Innovation | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Sta<br>Grown to a<br>of Employ<br>Generation<br>Numbers of<br>annual Turr<br>to Rs. 50 L<br>during the<br>financial y<br>2018-19 | stage Financial support nent (either own to 10 resource or fund r an received from agencies) in akhs terms of Seed Grant/Fund | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incuba tion support at your Preincubation/incuba tion or institute during the financial period 2018-19? | Had the Incubation Centre/institut Received any income/revenut from Start-up from Start-up from Start-up from support artion support articon support articon support articon or institute during the financial perio 2018-19? |
|---|------------------|-------------------------|---------------|--|------------------------|-----------------------|---|--|---|--|---|
|   | Founder          |                         |               |  |                        |                       |   |  |   |  |   |
|   |                  | Name                    |               | DIN Number   |                        | Туре                  | Gende   | er   | Email   | (  | Contact   |
|   | Abhijeet Chaudha | ri                      | (             | 1234   | Alumni Er              | ntrepreneur           | Male  |  | energyrecoverysoultion@grom   | mal. 9766028832  |   |
|   | Co-Founder       |                         |               |  |                        |                       |   |  |   |  |   |
|   |                  | Name                    |               | DIN Number   |                        | Туре                  | Gende   | er   | Email   | (  | Contact   |
|   | Abhijeet Chaudha | ri                      | (             | 1234   | Alumni Er              | ntrepreneur           | Male  | •  | coverysoultion@gmal.com   | 9766028832   |   |

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Start-ups have rec  | civea Grant   | diffulling from t       | TC IIIOGDUU     | on / modbation (   | Jenue / Lac            | milico                                  |   |   |   |   |   |
|---|---|-------------------------|-----------------|--|------------------------|---|---|---|---|---|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Found<br>by   | ded Type of<br>Innovation               | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-t<br>Grown to a star<br>of Employmer<br>Generation to<br>Numbers or a<br>annual Turnov<br>to Rs. 50 Lakt<br>during the<br>financial year<br>2018-19 | ge Financial support t (either own 0 resource or fund n received from er agencies) in s terms of Seed | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?  | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19? |
| Alfaleus Technlogy Pvt Itd                                  | Vellore Institute of Technology - Technology Business Incubator (VIT-TBI) | 2018-19                 | Private Limited | U74999RJ2018P<br>TC060255  | Alumni<br>Entrepreneur | Non-IP / Non-<br>Patented<br>Technology | Receiving Incubation Support from Incubation Unit                       | Yes   | Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) 4600000           | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  4600000  Seedf und/A ngel/V C Agenc y Name  Non- Govt Agenc - Y Type Age ncie s | Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation/inc ubation or institute during the financial period 2018-19 (in Rupees)  4600000                           |
|   | Founder   |                         |                 |  |                        |   |   |   |   |   |   |
|   |   | Name                    |                 | DIN Number   |                        | Туре                                    | Gende   |   | Email   |   | Contact   |
|   | Sandal Kotawala   |                         |                 | 08070384   | Alumr                  | ni Entrepreneur                         | Male  | d   | eveloper.kotawala@gmail.  | .co 7639117333  |   |

| Start-ups have rec  | eived Grant /   | funding from            | Pre-Incubati    | on / Incubation (  | Centre / Faci             | lities                                  |   |   |   |   |   |
|---|---|-------------------------|-----------------|--|---------------------------|---|---|---|---|---|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Founde<br>by     | d Type of<br>Innovation                 | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | (either own   | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?  | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incut tion support and the services offered by Pre-incubation/incut tion or institute during the financial perioc 2018-19? |
|   | Co-Founder  |                         |                 | <u>'</u>   | <u>'</u>                  |   |   |   |   |   |   |
|   |   | Name                    |                 | DIN Number   |                           | Туре                                    | Gende   | er  | Email   | С   | ontact  |
|   | Sandal Kotawala   |                         |                 | 08070384   | Alumni                    | Entrepreneur                            | Male  | per   | kotawala@gmail.com  | 7639117333  |   |
| Prayasta 3D Inventions                                      | Vellore Institute of<br>Technology -<br>Technology<br>Business<br>Incubator (VIT-<br>TBI) | 2017-18                 | Private Limited | U72501KA2017P<br>TC108565  | Incubatee<br>Entrepreneur | Non-IP / Non-<br>Patented<br>Technology | Receiving Incubation Support from Incubation Unit                       | Yes   | Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)  5000000 | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  5000000  Seedf und/A Gran ngel/V C Agenc y Name  Govt Agenc Y Type (Cen tral) | Yes  Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation or institute during the financial period 2018-19 (in Rupees)  5000000                                 |
|   | Founder   |                         |                 |  |                           | Type                                    | Cand  |   | Coo oil   |   | onto et   |
|   | Vikas Garg  | Name                    |                 | DIN Number<br>06983826   | Incubat                   | Type<br>ee Entrepreneur                 | Gende<br>Male   |   | Email<br>s@prayasta.com   | 7411359365  | ontact  |

| Start-ups have red  | eived Grant /   | funding from            | Pre-Incubati    | on / Incubation (  | entre / Fac            | cilities                                |   |   |  |   |   |
|---|---|-------------------------|-----------------|--|------------------------|---|---|---|--|---|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Found<br>by   | ded Type of<br>Innovation               | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19? | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute during the financial period 2018-19?  | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19? |
|   | Co-Founder  | r                       |                 |  |                        |   |   |   |  |   |   |
|   |   | Name                    |                 | DIN Number   |                        | Туре                                    | Gende   | er  | Email  | С   | ontact  |
|   | Shilpi Sen  |                         |                 | 08019171   | Incub                  | atee Entrepreneur                       | Female  | shilp   | pi@prayasta.com  | 7982359506  |   |
| Ashva Wearable Technologies Pvt. Ltd.                       | Vellore Institute of Technology - Technology Business Incubator (VIT-TBI) | 2018-19                 | Private Limited | U85100TG2019P<br>TC130221  | Alumni<br>Entrepreneur | Non-IP / Non-<br>Patented<br>Technology | Receiving Incubation Support from Incubation Unit                       | Yes   | Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) 999000   | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  999000  Seedf und/A ngel/V C Agenc y Name  Govt Agenc Y Type (Cen tral) | Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation/inc ubation or institute during the financial period 2018-19 (in Rupees)                                    |
|   | Founder   | N                       |                 |  |                        | _                                       |   |   | 5  |   |   |
|   | A 10  | Name                    |                 | DIN Number   |                        | Туре                                    | Gende   |   | Email  |   | ontact  |
|   | Anmol Saxena  |                         |                 | 08349660   | Alumr                  | ni Entrepreneur                         | Female  | anm   | olsaxena999@gmail.c  | om 9176697988   |   |

| Start-ups have rec  | eived Grant /   | funding from            | Pre-Incubati    | ion / Incubation (   | Centre / Facil         | ties                                    |   |   |   |   |  |
|---|---|-------------------------|-----------------|--|------------------------|---|---|---|---|---|--|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Registered as   | Start-up with<br>Corporate<br>Identification<br>Number (CIN)<br>Registration | Start-up Founded<br>by | Type of<br>Innovation                   | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | e Financial support<br>(either own<br>resource or fund<br>received from<br>agencies) in           | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19?  | Had the Incubation Centre/institut Received any income/revenu from Start-up for the pre-incubation/incul tion support ar the services offered by Pre incubation/incul tion or institute during the financial perioo 2018-19? |
|   | Co-Founder  |                         |                 |  | •                      |   |   |   |   |   |  |
|   |   | Name                    |                 | DIN Number   |                        | Туре                                    | Gende   | er  | Email   | C   | ontact   |
|   | Anmol Saxena  |                         |                 | 08349660   | Alumni E               | ntrepreneur                             | Female  | anı   | molsaxena999@gmail.   | om 9176697988   |  |
| Punar Rehab Solutions<br>Pvt. Ltd                           | Vellore Institute of Technology - Technology Business Incubator (VIT-TBI) | 2018-19                 | Private Limited | U85100TN2019P<br>TC129925  | Alumni<br>Entrepreneur | Non-IP / Non-<br>Patented<br>Technology | Receiving Incubation Support from Incubation Unit                       | No  | Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)  1543000 | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees)  1543000  Seedf Und/A NID ngel/V HI C PRA Agenc Agenc Y Name  Govt Agenc Y Type Central) | Yes  Total Income received from Start-up for pre-incubation/incubation support and the service offered by Preincubation/incubation or institute durin, the financial period 2018-19 (in Rupees 1543000                       |
|   | Founder   | Name                    |                 | DINAM  |                        | Tuna                                    |   |   | Fare!!  |   | anta et  |
|   | Charmi  | Name                    |                 | DIN Number 08482707  | Alumni E               | Type                                    | Gende<br>Female   |   | Email<br>armi@punar.in  | 9427243155  | ontact   |

| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Year of<br>Registration | Pre-Incubati Registered as | Start-up with Corporate Identification Number (CIN) Registration | Start-up Founded by       | Type of Innovation                             | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Start-up<br>Grown to a stage<br>of Employment<br>Generation to 10<br>Numbers or an<br>annual Turnover<br>to Rs. 50 Lakhs<br>during the<br>financial year<br>2018-19 | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19? | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute during the financial period 2018-19?  | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|---|---|-------------------------|----------------------------|--|---------------------------|--|---|---|--|---|---|
|   | Co-Founder  |                         |                            |  |                           | _  |   |   |  |   |   |
|   | Charmi  | Name                    |                            | DIN Number 08482707  | Alumni En                 | Type   | Gende<br>Female   |   | Email<br>mi@punar.in   | 9427243155  | Contact   |
| Barifio Labs Ltd  | Vellore Institute of<br>Technology -<br>Technology<br>Business<br>Incubator (VIT-<br>TBI) | 2018-19                 | Private Limited            | U74999OR2018P<br>TC029923  | Incubatee<br>Entrepreneur | IP / Patented Technology  Applie d for Paten t | Receiving<br>Incubation<br>Support from<br>Incubation Unit              | Yes   | Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)  1000000  | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre-incubation/inc ubation support at your Pre-incubation/inc ubation or institute financial period 2018-19 (in Rupees)  1000000  Seedf und/A NID | Yes  Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation/inc ubation or institute during the financial period 2018-19 (in Rupees)                             |
|   | Founder   |                         |                            |  |                           |  |   |   |  |   |   |
|   | Mrityunjay Sahu   | Name                    |                            | DIN Number 08286292  |                           | Type  Entrepreneur                             | Gende   |   | Email<br>/unjay.sahu@outlook.o   |   | Contact   |

| Start-ups have red  | eived Grant /   | funding from F             | Pre-Incubati    | on / Incuba   | tion Cent                 | re / Facilit       | ies                                |   |  |  |   |   |   |   |
|---|---|----------------------------|-----------------|---|---------------------------|--------------------|------------------------------------|---|--|--|---|---|---|---|
| Name of Start-up<br>Received Funding /<br>Grant from Centre | Name of Centre  | Vocast                     |                 | Start-up<br>Corpor<br>dentifics<br>Number (<br>Registra | ate Sta<br>ation<br>(CIN) | t-up Founded<br>by | Type of<br>Innovation              | Current Status<br>Pre-<br>Incubation/Incuba<br>tion Support<br>Received | Has the Sta<br>Grown to a<br>of Employi<br>Generation<br>Numbers of<br>annual Turi<br>to Rs. 50 L<br>during the<br>financial y<br>2018-1 | art-up stage Fi ment to 10 re or an nover akhs ne rear S | Had Centre/institute provided any inancial support (either own esource or fund received from agencies) in terms of Seed Grant/Fund support to Start- up during the inancial period 2018-19? | raise fully | I the Start-up ed any Seed und/Angel estment/VC ng the period eceiving pre- bation/incuba n support at your Pre- bation/incuba n or institute during the and 2018-19? | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|   | Co-Founder  | •                          |                 |   |                           |                    |                                    |   |  |  |   |   |   |   |
|   | Name  |                            |                 | DIN N   | Number                    |                    | Туре                               | Gende   | r  | Email  |   | Contact   |   | ontact  |
|   | Mrityunjay Sahu   |                            |                 | 08286292  |                           | Incubatee          | Entrepreneur                       | Male  |  | mrityunja  | y.sahu@outlook  | .com  | 7328021033  |   |
| CLEVERON<br>TECHWORKS PRIVATE<br>LIMITED                    | Vellore Institute of<br>Technology -<br>Technology<br>Business<br>Incubator (VIT-<br>TBI) | 2018-19                    | Private Limited | U72900TN:<br>TC127110                                   |                           | batee<br>epreneur  | Service Based<br>Business Solution | Receiving<br>Incubation<br>Support from<br>Incubation Unit              | No   | No   | 0   | No  |   | No  |
|   | Founder   |                            |                 |   |                           |                    |                                    |   |  |  |   |   |   |   |
|   |   | Name                       |                 | DIN N   | umber                     |                    | Туре                               | Gende   | ۰r   |  | Email   |   | C   | ontact  |
|   | Venkata Krishna   |                            |                 | 08342093  |                           | Incubatee          | Entrepreneur                       | Male  |  | venkat@t   | tekademy.org  |   | 9886672588  |   |
|   | Co-Founder Co-Founder   |                            |                 |   |                           |                    |                                    |   |  |  |   |   |   |   |
|   | Name DII  |                            |                 | DIN N   | DIN Number                |                    | Type Gender                        |   | ır.  | Email  |   |   | Contact   |   |
|   | Venkata Krishna 08342093  |                            |                 | Incubatee Entrepreneur                                  |                           | Male               |                                    | venkat@tekademy.org   |  |  | 9886672588  |   |   |   |
| Co-Incubation Par   | tnership  |                            |                 |   |                           |                    |                                    |   |  |  |   |   |   |   |
| Type of Par   |   | Partnership Institute Name |                 | ame   | Тур                       |                    | rt Offered                         | No. of Student Projects/ Ideas<br>Startups Supporte                     |  | s / Innovation / Date of                                 |   | Date of I   | MOU / Agreement Signed on   |   |
| Incubation Services/Suppo<br>Other Institute/Incubator      | XLr8 Andrapradesh Technology business<br>Accelerator                                      |                            |                 | Mentoring,Seed fund                                     |                           |                    | 2                                  |   |  | 2 07-09-2  | 07-09-2018  |   |   |   |

| Name of Technology<br>Licenced / Transferred /<br>Commercialized | Technology<br>Type | Type of<br>Transfer | Patent / Licence Number | Patent / Licence Holder | Centre / Department<br>of Origin of Licence | Licence Transferred to | Had institute spent expenses either from own resource/received fund to organise the program/activity/event? | Total Annual<br>Income Received<br>from Technology<br>Transfer/Licensing<br>(In Rupees) |
|--|--------------------|---------------------|-------------------------|-------------------------|---|------------------------|---|---|
|--|--------------------|---------------------|-------------------------|-------------------------|---|------------------------|---|---|

**Technology Commercialization / Transfer** 

| NIL | Non-IP/Non-<br>Patented<br>Technology | One-time<br>transfer/Licens<br>ing | 00000000 | Patent/Licence<br>Holder name<br>(Institute Co-               | NIL           | VIT | Licence<br>Transferred to   | Other<br>organisation/<br>Agency | No | - |
|-----|---------------------------------------|------------------------------------|----------|---|---------------|-----|---|----------------------------------|----|---|
|     |                                       |                                    |          | ownership is<br>Must)  Contact number<br>of license<br>holder | 0000000000    |     | Name of<br>Industry/Start-<br>up/Agency<br>Received<br>License/Techno | VIT                              |    |   |
|     |                                       |                                    |          | Email of<br>Licence holder                                    | nil@vit.ac.in |     | logy Address of Agency  | VIT Vellore                      |    |   |
|     |                                       |                                    |          | Gender  | Institute     |     | Contact<br>Number of<br>Agency  | 000000000                        |    |   |
|     |                                       |                                    |          |   |               |     | Email of<br>Agency  | nil@gmail.co<br>m                |    |   |

Responsibility for accuracy and authenticity of data lies with the concerned institution.