

## Laboratory and Workshop

### List of Major Equipment/Facilities in each Laboratory/Workshop

#### • List of Experimental Setup in each Laboratory/Workshop

S.No	Programme	Department	Course	Level	Name of the Laboratory	Lab / Major Equipments
1	ENGINEERING AND TECHNOLOGY	AERO SPACE ENGINEERING	AEROSPACE ENGINEERING	UNDER GRADUATE	AEROSTRUCTURES LAB	i)Wagner Beam - tension field beam set up (ii) Vibration set up
2	ENGINEERING AND TECHNOLOGY	AERO SPACE ENGINEERING	AEROSPACE ENGINEERING	UNDER GRADUATE	AIRCRAFT DESIGN AND UAV LAB	Flight Simulator
3	ENGINEERING AND TECHNOLOGY	AERO SPACE ENGINEERING	AEROSPACE ENGINEERING	UNDER GRADUATE	ON JOB TRAINING HANGER	1) Airframe MiG23 (2) Kamov-25-Helicopter
4	ENGINEERING AND TECHNOLOGY	AERO SPACE ENGINEERING	AEROSPACE ENGINEERING	UNDER GRADUATE	PROPULSION LAB	"Digital load indicator, DC Volt meter, DC ammeter, Digital Multimeter and 30A shunt resistor Prope
5	ENGINEERING AND TECHNOLOGY	AERO SPACE ENGINEERING	AEROSPACE ENGINEERING	UNDER GRADUATE	SPRAY RESEARCH LAB.	High speed camera - FAST CAM-Mini UX50 160K M 4GB
6	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	MATERIAL SCIENCE AND ENGINEERING	POST GRADUATE	ADVANCED MATERIALS AND GREEN TECHNOLOGIES	Differential Scanning Calorimeter , Differential Thermal Analyzer -TG-DTA, Fourier Transform Infra
7	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	UNDER GRADUATE	CHEMICAL REACTION ENGINEERING LAB	Adiabatic batch reactor, Plug Flow Reactor, C.S.T.R Mixed Flow Reactor, Combined reactor,
8	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	UNDER GRADUATE	CHEMICAL TECHNOLOGY LAB	Demineraliser Aquaion Model, Hot Air Oven, Electronic Weighing Balance, Water Bath, Magnetic Stirre
9	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	UNDER GRADUATE	MASS TRANSFER LAB	Vacuum tray dryer, Wetted wall column, Bubble cap distillation, Effectiveness of fluidized, bed dri
10	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	UNDER GRADUATE	MECHANICAL OPERATIONS LAB	"Ball Mill, Cyclone Separator Drop Weight Crusher Froth Flotation Apparatus Jaw Crusher Leaf Filter
11	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	UNDER GRADUATE	POLYMER PROCESSING LAB	Automatic injection moulding Machine, Hydraulic compression press, High Speed Mixer Cooler, Twin Scr
12	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	CIVIL ENGINEERING	UNDER GRADUATE	CONSTRUCTION MATERIALS LAB	Rheocale Software for brookfield Viscometer,Flow table for concrete,Ultra sonic Pulse Velocity Metre
13	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	CIVIL ENGINEERING	UNDER GRADUATE	ENVIRONMENTAL ENGG.	Bench top Incubator cum orbital shaker, Bod incubater
14	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	CIVIL ENGINEERING	UNDER GRADUATE	GEOTECHNICAL ENGINEERING LAB	Consolidation Apparatus (3gang,single),Direct Shear Apparatus,Unconfined Compression Test Apparatus,

15	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	CIVIL ENGINEERING	UNDER GRADUATE	STRENGTH OF METRIALS LAB	UNIVERSAL TESTING MACHINE (AUTO LOAD CHANGE) UNIVERSAL TESTING MACHINE (Electronic Type),Digital CTM
16	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	STRUCTURAL AND CONSTRUCTION ENGINEERING	POST GRADUATE	STRUCTURAL & CONSTRUCTION ENGG LAB	Laoding frame test set up , Beam testing set up,Tile Abrasion Testing Machine,Shake Table,Pan Mixer,
17	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	CIVIL ENGINEERING	UNDER GRADUATE	SURVEY LAB	PENTAX total station with all standard accessories, Trimble M3(5) Total station with Accessories,GPS
18	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	COMPUTATIONAL ENGINEERING AND NETWORKING	POST GRADUATE	COMPUTATIONAL ENGINEERING LAB	NVIDIA GPU, HPC Frame work
19	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	DATA SCIENCE	POST GRADUATE	COMPUTATIONAL ENGINEERING LAB1	NVIDIA GPU, HPC Frame work,3D Printer, Parrot mini drones, 3DR solo drones, Raspberry- Pi, Arduino,
20	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	COMPUTATIONAL ENGINEERING AND NETWORKING	POST GRADUATE	EMBEDDED LAB	3D Printer, Parrot mini drones, 3DR solo drones, Raspberry- Pi, Arduino, JETSON - TK1 Embedded
21	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	COMPUTATIONAL ENGINEERING AND NETWORKING	POST GRADUATE	ISRO SUPPORTED REMOTE SENSING AND GIS LAB	Arc GIS and ERDAS software,GPS
22	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	COMPUTATIONAL ENGINEERING AND NETWORKING	POST GRADUATE	SOFTWARE DEFINED RADIO RESEARCH LAB	USRP, ADALM Pluto, RTL-SDR
23	ENGINEERING AND TECHNOLOGY	COMPUTATIONAL ENGINEERING AND NETWORKING	COMPUTATIONAL ENGINEERING AND NETWORKING	POST GRADUATE	WIRELESS CONTROL SYSTEM LAB	USRP, ADALM Pluto, RTL-SDR
24	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	AMRITA CTS - INNOVATION LAB	"Digital Video Evaluation Module, HP Z400 Workstation, Kinect, Beagle Board, Leopard processor board
25	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	AMRITA CTS - INNOVATION LAB (CSE-PG)	"Digital Video Evaluation Module, HP Z400 Workstation, Kinect, Beagle Board, Leopard processor board
26	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	AMUDA LAB (AMRITA MULTIDIMENSIONAL DATA ANALYTICS LAB)	4 High end Workstation,High End PCs- 6,RFID UHF Readers with Antennas - 6,GIS Server,Wifi Routers 8,
27	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	AMUDA LAB (AMRITA MULTIDIMENSIONAL DATA ANALYTICS LAB)(CSE PG)	4 High end Workstation and 6 High end PCs, Server, RFID readers, Arduino Boards, Sensors
28	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	COMPUTATIONAL THINKING RESEARCH AND	Desktop -2;Dell Desktop - 5, Dell Monitor - 5, RPi3 -4, RPi2 - 8, Picam - 1, Robotic

					EDUCATION LAB	kit 2, Servo dr
29	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - COMPUTER LAB-I COMMON FOR ALL DEPT. B.TECH, M.TECH	PC: 92, Software: 25, Copier: 1, Printer: 1, Switch: 5, UPS (Centralized): 80 KVA
30	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - COMPUTER LAB-II COMMON FOR ALL DEPT. B.TECH, M.TECH	PC: 72, Software: 25, Copier: 1, Scanner: 1, Switch: 4, UPS (Centralized): 80 KVA
31	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - IT LAB-I COMMON FOR ALL DEPT. B.TECH, M.TECH	PC: 73, Software: 25, Switch: 6, UPS (Centralized): 120 KVA
32	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - IT LAB-II COMMON FOR ALL DEPT. B.TECH, M.TECH	PC: 69, Software: 25 Switch: 4, UPS (Centralized): 120 KVA
33	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - IT LAB-III COMMON FOR ALL DEPT. B.TECH, M.TECH	PC: 77, Software: 23, Copier: 1, Switch: 6, UPS (Centralized): 120 KVA
34	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ICTS - IT LAB-IV COMMON FOR ALL DEPT. B.TECH, M.TECH	Computers: 67, Software: 24, Scanner: 1, Switch: 6, UPS (Centralized): 120 KVA
35	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	MOBILE AND WIRELESS NETWORKS LAB	TI's CC2500 RF Module(4 pairs),PDA / SBC based on ARM9(Mini2440 – Friendly ARM)-2, AUBTM-20
36	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	MOBILE AND WIRELESS NETWORKS LAB(M.TECH CSE )	TI's CC2500 RF Module(4 pairs),PDA / SBC based on ARM9(Mini2440 – Friendly ARM)-2, AUBTM-20
37	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	SIGNAL PROCESSING AND MOBILE APPLICATIONS LAB	Desktop2 – Dell Desktop i7, Dell Desktop i5, Nexus Tablet, Moto G Mobile, 51 inch Plasma 3D TV, Ardu
38	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	SIGNAL PROCESSING AND MOBILE APPLICATIONS LAB(M.TECH CSE )	Desktop2 – Dell Desktop i7, Dell Desktop i5, Nexus Tablet, Moto G Mobile, 51 inch Plasma 3D TV, Ardu
39	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	SMART SPACE LAB	"DAHUA-4K 2SATA 16CH NVR-1, SEAGATE 4TB (AV SATA)-1, CP PLUS 4MPOUT DOOR IP CAMERA 3.6MM FIXED
40	ENGINEERING AND TECHNOLOGY	CYBER SECURITY	CYBER SECURITY	POST GRADUATE	CYBER SECURITY LAB	Computers - 40 Numbers, Cyberom UTM, Juniper Firewall, 24 Port Switches, FreeNAS Storage Appliance,
41	ENGINEERING AND TECHNOLOGY	CYBER SECURITY	CYBER SECURITY	POST GRADUATE	IOT VAPT LAB	Computers - 2 Numbers, High performance MCU&Automotive Grade MCU,BLE&People&Long modules,SBC-Rpi Acc
42	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	BASIC ELECTRICAL ENGG LAB (ALL UG & PG)	SINGLE PHASE 1.5 HP INDUCTION MOTOR , THREE PHASE 1.5 HP INDUCTION MOTOR , D.C REGULATED DUAL VARI
43	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	CONTOL AND INSTRUMENTATION LAB	D.S.O,C.R.O, Motor Control Unit Using PLC, 3Phase Loading Rheostat, 5.25KW, Single Phase Loading Rheo

44	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	INDUSTRIAL INTELLIGENT SYSTEMS	POST GRADUATE	CONTO AND INSTRUMENTATION LAB(IIS)	D.S.O,C.R.O, Motor Control Unit Using PLC, 3Phase Loading Rheostat, 5.25KW, Single Phase Loading Rheo
45	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS AND DRIVES	POST GRADUATE	DRIVES AND CONTROL LAB	"DSPACE ACEKIT1104, 86 BLS 98 Brushless DC Motor FPGA Controller (Induction Motor Control) Control
46	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	DRIVES AND CONTROL LAB (B.TECH)	"DSPACE ACEKIT1104, 86 BLS 98 Brushless DC Motor FPGA Controller (Induction Motor Control) Control
47	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL DRIVES LAB	"DSPACE ACEKIT1104, 86 BLS 98 Brushless DC Motor FPGA Controller (Induction Motor Control) Control
48	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	EMBEDDED SYSTEMS	POST GRADUATE	ELECTRICAL DRIVES LAB(ES)	"DSPACE ACEKIT1104, 86 BLS 98 Brushless DC Motor FPGA Controller (Induction Motor Control) Control
49	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS	POST GRADUATE	ELECTRICAL DRIVES LAB(PE)	"DSPACE ACEKIT1104, 86 BLS 98 Brushless DC Motor FPGA Controller (Induction Motor Control) Control
50	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MACHINES LAB	Dc Shunt Motor, DC Shunt Generator 2HP, DC Shund Generator 3HP,DC Compound Generator 3HP, Synchronous
51	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	EMBEDDED SYSTEMS	POST GRADUATE	ELECTRICAL MACHINES LAB(ES)	Dc Shunt Motor, DC Shunt Generator 2HP, DC Shund Generator 3HP,DC Compound Generator 3HP, Synchronous
52	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS	POST GRADUATE	ELECTRICAL MACHINES LAB(PE)	Dc Shunt Motor, DC Shunt Generator 2HP, DC Shund Generator 3HP,DC Compound Generator 3HP, Synchronous
53	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL WORKSHOP	Working Model of Electrical Appliances, Wiring circuits and Tools, Electrical safety equipments, Cut
54	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	EMBEDDED SYSTEMS	POST GRADUATE	EMBEDDED SYSTEMS LAB (B.TECH & M.TECH)	spark Robots, Fire Bird Robots, I-Create Robots, Lego Robots, ARM Cortex M3,Arduino (Due,Mega),ARM C
55	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	EMBEDDED SYSTEMS PROJECT LAB (B.TECH & M.TECH)	Embedded Boards like spark Robots, Fire Bird Robots, I-Create Robots, Lego Robots, Computers, PC boa
56	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	POWER ELECTRONICS LAB	"DC motor generator set, Converters, Inverters, Digital storage Oscilloscope, Power Quality Analyzis
57	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS AND DRIVES	POST GRADUATE	POWER ELECTRONICS LAB (PED)	"DC motor generator set, Converters, Inverters, Digital storage Oscilloscope, Power Quality Analyzis
58	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND COMPUTER ENGINEERING	UNDER GRADUATE	POWER ELECTRONICS LAB(EL.CO.EN)	"DC motor generator set, Converters, Inverters, Digital storage Oscilloscope, Power Quality Analyzis
59	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	POWER SYSTEM LAB (B.TECH EEE & ELC)	"IEEE FIVE BUS SYTEM SIMULATOR,GENERAL PURPOSE INVERTER

		ENGINEERING				CONTROL,NI PCI-6143,MULTIFUNCTION I/O DEVICE,
60	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	RENEWABLE ENERGY TECHNOLOGIES	POST GRADUATE	RENEWABLE ENERGY COMPUTATIONAL LAB	Computers, Simulation softwares like ETAP, WAsP, Power Factory, PSCAD for Wind Resource Assessment a
61	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	RENEWABLE ENERGY TECHNOLOGIES	POST GRADUATE	RENEWABLE ENERGY LAB	Small wind electric generator, Grid interface inverter with controller, SEMIKRON InverterS,Smart Mic
62	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST DIPLOMA	DYNAMIC LAB(4)	PHOTON FFT ANALYSER
63	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	BIOMEDICAL ENGINEERING	POST GRADUATE	AMBE LAB	Sodik Hs430 L High speed CNC Machine,Sodik APIL CNC EDM machine,Weller SMD soldering facility,Ingers
64	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	BIOMEDICAL ENGINEERING	POST GRADUATE	BIOMEDICAL INSTRUMENTATION LAB	ECG SimulatorTrainer Hantek 1008A 250KHz Anlog BandWith,8Channel 2.4MS/s real time sampling pc -DSO.
65	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMMUNICATION SYSTEMS	POST GRADUATE	COMMUNICATION SYSTEM DESIGN LAB (M.TECH)	Ansoft designer(RF & SI), USRP N210 Kit and it's Accessories, Mixed Domain Oscilloscope (MDO4024C)
66	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	DIGITAL AND WIRELESS COMMUNICATION SYSTEMS LAB	Digital Storage Oscilloscopes(50,70&100MHz), Arbitrary Function Generator(25MHz),USRP X300 Kit,Duaght
67	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER AND COMMUNICATION ENGINEERING	UNDER GRADUATE	DIGITAL AND WIRELESS COMMUNICATION SYSTEMS LAB1	Digital Storage Oscilloscopes(50,70&100MHz), Arbitrary Function Generator(25MHz),USRP X300 Kit,Duaght
68	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	DIGITAL DESIGN LAB	Digital Storage Oscilloscope 50MHz & 70MHz, Digital Trainer kit, Regulator power supply, Cathode Ray
69	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER AND COMMUNICATION ENGINEERING	UNDER GRADUATE	DIGITAL DESIGN LAB(CCE)	Digital Storage Oscilloscope 50MHz & 70MHz, Digital Trainer kit, Regulator power supply, Cathode Ray
70	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	DIGITAL SIGNAL PROCESSING LAB	MATLAB Software with Tool box.Xilinx Development Kit,VIVADO System Edition
71	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER AND COMMUNICATION ENGINEERING	UNDER GRADUATE	DIGITAL SIGNAL PROCESSING LAB(CCE)	MATLAB Software with Tool box.Xilinx Development Kit,VIVADO System Edition
72	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	ELECTRONIC CIRCUITS LAB	Digital Storage Oscilloscope 50MHz & 70MHz, Regulator power supply, Cathode Ray Oscilloscope 30MHz

73	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	ELECTRONICS HARDWARE LAB (ALL BRANCHES OF B.TECH.)	Digital Storage Oscilloscope 50MHz (ALL BRANCHES OF B.TECH.) PCB Fabrication Machine
74	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	VLSI DESIGN	POST GRADUATE	HARDWARE SECURITY LABORATORY	Keysight MSOX3014A 100MHz, 4+16Channel Mixed Signal Oscilloscope with built-in Lan VGA Connectivity,
75	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER AND COMMUNICATION ENGINEERING	UNDER GRADUATE	INTELLIENT ELECTRONICS SYSTEM LAB / MAKERS SPACE	PC - PID Multi Process Control System Trainer, GPU - Work station
76	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	MICROPROCESSOR LAB	8085 Microprocessor trainer kit, 30MHz Dual Channel Analog Oscilloscope, Pic programmer and Develop
77	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER AND COMMUNICATION ENGINEERING	UNDER GRADUATE	MICROPROCESSOR LAB (CCE)	8085 Microprocessor trainer kit, 30MHz Dual Channel Analog Oscilloscope, Pic programmer and Develop
78	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	MICROWAVE & RF LAB (ECE & CCE)	Study the characteristics of MICROWAVE devices using Microwave benches , Digital Storage oscStillcop
79	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	PROCESS CONTROL LAB	Multi-Process Trainer
80	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	BIOMEDICAL ENGINEERING	POST GRADUATE	PROCESS CONTROL LAB (BME-PG)	Multi-Process Trainer
81	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	AUTOMOTIVE ELECTRONICS	POST GRADUATE	VEHICULAR ELECTRONICS LABORATORY	ACE_MABXII, 3D- LIDAR# VLP-16
82	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	VLSI DESIGN LAB	Zybo ZynqTM-7000 Development Board , Keysight EDUX1002G 50MHz Digital storage oscillascope, UEF - SD
83	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	VLSI DESIGN	POST GRADUATE	VLSI DESIGN LAB (M.TECH)	Cadence University PG Bundle, Xilinx Kintex-7 FPGA KC705 Evaluation Kit, UEF - SDSoc Xilinx -25 user
84	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	ADVANCED ELECTRONICS LAB	Arduino kit,Power Supply
85	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	ADVANCED PHYSICS LAB	LCR Meter
86	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	UNDER GRADUATE	CHEMISTRY LAB	Conductivity meter,Potentiometer,Spectrophotometer
87	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	ELECTRICITY & MAGNETISM	Function Generator,Variable Power Supply,Digital Oscilloscope,Digital

						Ammeter,Digital Voltmeter
88	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	INORGANIC CHEMISTRY	HEATING OVEN,MUFFLE FURNACE,REFRIGIRATOR,VA CCUM PUMP,ION ANALYSER
89	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	English & Humanities	UNDER GRADUATE	LANGUAGE LAB	Language Learning Software (SANAKO STUDY -1200), 78 Machines with Headphones, 2 Projectors, AC- Duct
90	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	OPTICS LAB	Holmarc Optics Lab Kit
91	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	UNDER GRADUATE	ORGANIC CHEMISTRY	HEATING OVEN,MUFFLE FURNACE,REFRIGIRATOR,VA CCUM PUMP,ION ANALYSER,IR- SPECTROMETER
92	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	PHYSICAL CHEMISTRY	UV SPECTROPHOTOMETER,VISIBL E SPECTROPHOTOMETER,POL ARIMETER,BOMB CALORIMETER
93	ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	FIRST YEAR/OTHER	POST GRADUATE	SPECTROSCOPY LAB	DC Power Supply,Helium Lamp,Zeeman Effect Set up,Spectrophotometer,Eye Piece Camera
94	MANAGEMENT	MASTERS IN BUSINESS ADMINISTRATI ON	MANAGEMENT	POST GRADUATE	AMRITA-IBM ANALYTICS LAB	PC 32,Softwares 20,Printers 2,Scanners 2,UPS 60 KVA,Switch 4.
95	ENGINEERING AND TECHNOLOGY	ME COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)	MECHANICAL ENGINEERING	UNDER GRADUATE	ADDITIVE MANUFACTURING LAB	1.Olivetti S2 FDM 3D printer, 2.Lapwing V1 FDM 3D printer, 3.3D printer Proton Laser SLA, 4.3D Scann
96	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMATION AND ROBOTICS	UNDER GRADUATE	ADDITIVE MANUFACTURING LAB (AR)	1.Olivetti S2 FDM 3D printer, 2.Lapwing V1 FDM 3D printer, 3.3D printer Proton Laser SLA, 4.3D Scann
97	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	ADDITIVE MANUFACTURING LAB (MF)	1.Olivetti S2 FDM 3D printer, 2.Lapwing V1 FDM 3D printer, 3.3D printer Proton Laser SLA, 4.3D Scann
98	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	ADDITIVE MANUFACTURING LAB (AE)	1.Olivetti S2 FDM 3D printer, 2.Lapwing V1 FDM 3D printer, 3.3D printer Proton Laser SLA, 4.3D Scann
99	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	ADDITIVE MANUFACTURING LAB (ED)	1.Olivetti S2 FDM 3D printer, 2.Lapwing V1 FDM 3D printer, 3.3D printer Proton Laser SLA, 4.3D Scann
100	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	AMRITA AUTOMOTIVE RESEARCH AND TECHNOLOGY CENTRE	TRANSCIENT DYNAMOMETER,EDDY CURRENT DYNAMOMETER,WHEEL FORCE TRANSDUCER DAQ, ACCELOROMETER, EMISSION
101	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	CAD/CAM LAB	i) MTAB Desktop Tutor software (ii) Unigraphics (iii) Denford -Star Mill (iv) Deford-Novat (v) Softw
102	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	CAD/CAM LAB(AE)	i) MTAB Desktop Tutor software (ii) Unigraphics (iii) Denford -Star Mill (iv) Deford-Novat (v) Softw

103	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	CAD/CAM LAB(ED)	i) MTAB Desktop Tutor software (ii) Unigraphics (iii) Denford -Star Mill (iv) Deford-Novat (v) Softw
104	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	CAD/CAM LAB(ME)	i) MTAB Desktop Tutor software (ii) Unigraphics (iii) Denford -Star Mill (iv) Deford-Novat (v) Softw
105	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	COMBUSTION RESEARCH LAB	BURNING VELOCITY MEASURING DEVICE
106	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	DYNAMIC LAB	PHOTON FFT ANALYSER
107	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	DYNAMIC LAB (AE)	PHOTON FFT ANALYSER
108	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	DYNAMIC LAB (ME)	PHOTON FFT ANALYSER
109	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	FLUID MECHANICS & MACHINERY LAB	KAPLAN TURBINE
110	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	FLUID MECHANICS & MACHINERY LAB (AE)	KAPLAN TURBINE
111	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	FLUID MECHANICS & MACHINERY LAB (ED)	KAPLAN TURBINE
112	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	FLUID MECHANICS & MACHINERY LAB (ME)	KAPLAN TURBINE
113	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	FLUID POWER LAB & AUTOMATION LAB	1)Basic pneumatic kit 2) electro pneumatic kit 3) Automation S
114	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Mechanical Engineering	UNDER GRADUATE	FOUNDRY WORKSHOP	foundry equipment
115	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	HEAT & MASS TRANSFER LAB	HEAT & MASS TRANSFER LAB
116	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	KINEMATICS OF MACHINERY	MAKIT KIT
117	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	LATHE SHOP	PRECISION CAPSTAN LATHE CENTRE LATHE -- TURN MASTER 40
118	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	LATHE SHOP(ED)	PRECISION CAPSTAN LATHE CENTRE LATHE- TURN MASTER 40
119	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	LATHE SHOP(ME)	PRECISION CAPSTAN LATHE CENTRE LATHE- TURN MASTER 40
120	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	LATHE SHOP(AE)	PRECISION CAPSTAN LATHE, CENTRE LATHE-TURN MASTER 40
121	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	MATERIALS PROCESSING LABORATORY	1.Vacuum Brazing Furnace (DOS sponsored), 2.High Vacuum Furnace, 3.High Frequency Induction Melting
122	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	MATERIALS PROCESSING LABORATORY (AE)	1.Vacuum Brazing Furnace (DOS sponsored), 2.High Vacuum Furnace, 3.High Frequency Induction Melting
123	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	MATERIALS PROCESSING LABORATORY (ED)	1.Vacuum Brazing Furnace (DOS sponsored), 2.High Vacuum Furnace, 3.High



						Frequency Induction Melting
124	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	MATERIALS PROCESSING LABORATORY (MF)	1.Vacuum Brazing Furnace (DOS sponsored), 2.High Vacuum Furnace, 3.High Frequency Induction Melting
125	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	MEASUREMENT & CONTROL SYSTEMS LAB (ED)	TEMPERATURE STRAIN AND SOUND & VISION MODULES OF NI, DIFFUSED LIGHT RESEARCH POLARI SCOPE
126	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	MEASUREMENT & CONTROL SYSTEMS LAB(AE)	TEMPERATURE, STRAIN, SOUND & VISION MODULES OF NI, DIFFUSED LIGHT RESEARCH, POLARI SCOPE, MATLAB
127	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	MEASUREMENT & CONTROL SYSTEMS LAB(ME))	TEMPERATURE STRAIN AND SOUND & VISION MODULES OF DIFFUSED, LIGHT RESEARCH POLARI SCOPE
128	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	MEASUREMENTS & CONTROL SYSTEM LAB	TEMPERATURE, STRAIN, SOUND AND VISION MODULES OF NI, DIFFUSED LIGHT RESEARCH POLAR SCOPE, MATLAB
129	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	METALLURGY LAB(AE)	ZEISS AXIOVERT 25 CA INVERTED METALLURGICAL MICROSCOPE PIN-ON-DISC
130	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	METALLURGY LAB(ED)	ZEISS AXIOVERT 25 CA INVERTED METALLURGICAL MICROSCOPE PIIN-ON-DISC
131	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	METALLURGY LAB(MFG)	TINIUS UNIVERSAL TESTING MACHINE, ZEISS AXIOVERT 25 CA INVERTED METALLURGICAL MICROSCOPE
132	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	METROLOGY LAB	COMPUTERISED UNIVERSAL TESTING MACHINE (TINIUS OLSEN) SURFACE ROPUGHNESS TESTING EQUIPMENT
133	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	METROLOGY LAB(AE)	Computerised Universal testing machine (TINIUS OLSEN), Surface Ropughness Testing equipment (CARL ZE
134	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	METROLOGY LAB(ED)	Computerised Universal testing machine (TINIUS OLSEN), Surface Ropughness Testing equipment (CARL ZE
135	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	METROLOGY LAB(ME)	Computerised Universal testing machine (TINIUS OLSEN), Surface Ropughness Testing equipment (CARL ZE
136	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	PLUMBING WORKSHOP	PLUMBING EQUIPMENT
137	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	PRESS SHOP	1.Mechanical press (2)Hydraulic press (3) Hydraulic power pack & accessories
138	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	PRODUCT WORKSHOP	GEAR BOX, GER PUMPS, MINI MONO BLOCK PUMPS, PNEUMATIC CYLINDERS, ROTATORY PUMPS TWO STAGE PUMPS
139	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	SHEET METAL SHOP	SHEEAR CUTTER, PENDING MACHINE, DRILLINIG MACHINE

140	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	SPECIAL MACHINE SHOP	1.CNC Vertical machining centre 2.Hobbing machine 3.Vertical milling machine 4.Universal Milling Mac
141	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	SPECIAL MACHINE SHOP(AE)	1.CNC Vertical machining centre 2.Hobbing machine 3.Vertical milling machine 4.Universal Milling Mac
142	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	SPECIAL MACHINE SHOP(ED)	1.CNC Vertical machining centre 2.Hobbing machine 3.Vertical milling machine 4.Universal Milling Mac
143	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	SPECIAL MACHINE SHOP(MFG)	1.CNC Vertical machining centre 2.Hobbing machine 3.Vertical milling machine 4.Universal Milling Mac
144	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	THERMAL ENGINEERING	single cylinder and Multicylinder petrol engine,Single Cylinder and Multi cylinder Diesel engine,Re
145	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	THERMAL ENGINEERING (ED)	1Pressure transducer,crank angle encoder,charge amplifier2.Gas analyzer. Pollution testing equipment
146	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	THERMAL ENGINEERING (MF)	1Pressure transducer,crank angle encoder,charge amplifier2.Gas analyzer. Pollution testing equipment
147	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	THERMAL ENGINEERING(AE)	Single , Multi cylinder petrol engines and diesel engines- Gas analyzer. Pollution testing equipment,
148	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	THERMAL ENGINEERING1	Bomb calorimeter
149	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	TRIBOLOGY LAB	1.Dry Abrasion Tester TR- 50 2.Electric Furnace with stirrer 3.Centrifugal casting unit with die 4.H
150	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	TRIBOLOGY LAB (AE)	1.Dry Abrasion Tester TR- 50 2.Electric Furnace with stirrer 3.Centrifugal casting unit with die 4.H
151	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	TRIBOLOGY LAB (ED)	1.Dry Abrasion Tester TR- 50 2.Electric Furnace with stirrer 3.Centrifugal casting unit with die 4.H
152	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	TRIBOLOGY LAB (MFG)	1.Dry Abrasion Tester TR- 50 2.Electric Furnace with stirrer 3.Centrifugal casting unit with die 4.H
153	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING	POST GRADUATE	WELDING LAB (AE)	TIG welding machine Accessories,MIG welding machine accessories,Welding manupulator & Accessories,
154	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	ENGINEERING DESIGN	POST GRADUATE	WELDING LAB (ED)	TIG welding machine Accessories,MIG welding machine accessories,Welding manupulator & Accessories,
155	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MANUFACTURING ENGINEERING	POST GRADUATE	WELDING LAB (MFG)	TIG welding machine Accessories,MIG welding machine accessories,Welding manupulator & Accessories,

156	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	WELDING WORKSHOP	WELDING WORKSHOP
157	ENGINEERING AND TECHNOLOGY	MECHANICAL; ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	METALLURGY LAB	ZEISS AXIOVERT 25 CA INVERTED METALLURGICAL MICROSCOPE, PIN-ON-DISC
158	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	CARPENTRY AND FITTING WORKSHOP	Circular saw machine, Bench type lathe machine, Surface planner, Drilling machine, Power Hacksaw
159	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	SOLDORING WORKSHOP	SOLDORING EQUIPMENTS

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