Feedback Analysis
based on
Feedback received from Students, Faculty, Employer & Alumni

Academic Year 2020 – 2021

Contents

Feedback is an essential element of the learning process. The University collects the feedback on various curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers through online. The feedback collected from the individuals has been analysed and taken to the consideration for the development of curriculum, teaching learning process and environment.

Instructions to fill the questionnaire

● All questions should be compulsorily attempted.
● Each question has five responses, choose the most appropriate one.

Student Feedback Analysis

The Students Feedback on curriculum and teaching learning process at Amrita is designed to get formative feedback from students that can be used towards the improvements in the quality of course design and delivery, as well as student learning experiences. At Amrita, we value the opinion of the students and believe that student feedback enhances the programme curriculum and the teaching-learning experience.

The students have the opportunity to provide structured feedback at Amrita's University Management Software (AUMS) portal.

Number of students providing feedback	14716

Student Feedback questions and answer options

Q. ID.	Question	Answer Options
A	The course plans and objectives have been clearly defined	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
B	The course allows for progressive learning— It moves from simple to more advanced concepts	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
C	The syllabus design was well structured, achieving a balance between fundamentals and advanced topics	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
D	The course provides the technical knowledge and skill required for a successful career.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
E	The course is coupled with practical examples or applications to clarify concepts.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
F	The course was comprehensive and covered subject matter.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
G	The textbooks, along with the supporting reference materials adequately covered the syllabus	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree

Average Score per question

Que. ID.	Question	Score
A	The course plans and objectives have been clearly defined	4.85
B	The course allows for progressive learning— It moves from simple to more advanced concepts	4.72
C	The syllabus design was well structured, achieving a balance between fundamentals and advanced topics	4.68
D	The course provides the technical knowledge and skill required for a successful career.	4.73
E	The course is coupled with practical examples or applications to clarify concepts.	4.80
F	The course was comprehensive and covered subject matter.	4.95
G	The textbooks, along with the supporting reference materials adequately covered the syllabus	4.76

Bar Chart of Average Score per question
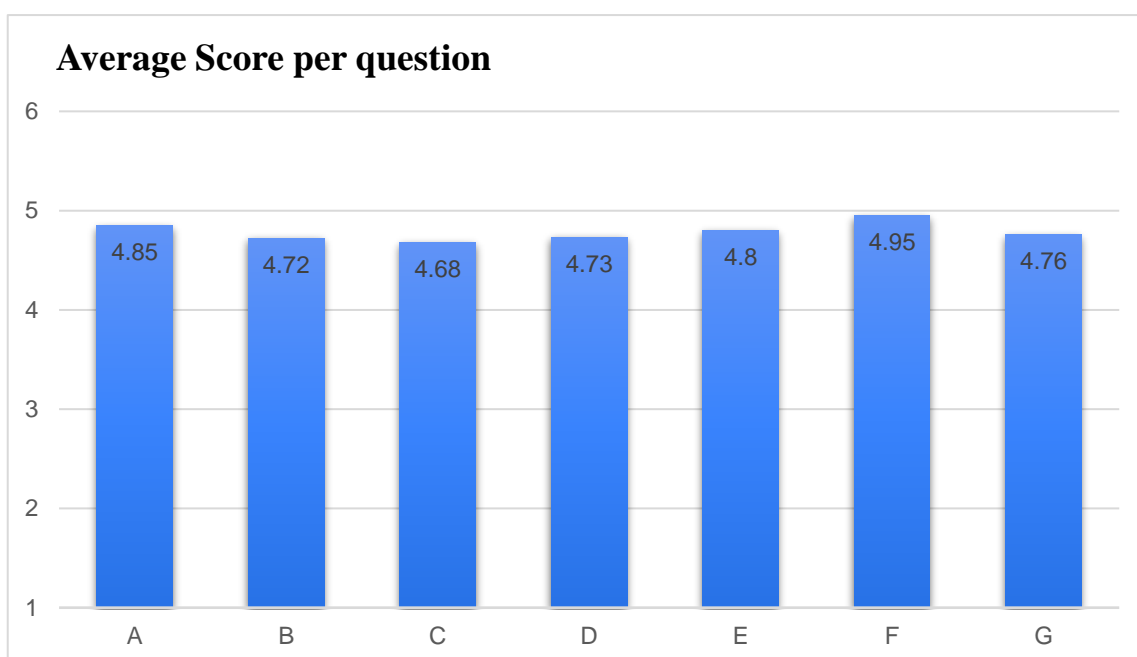
The analysis of the students' feedback clearly depicts that they are well satisfied with the curriculum development and revision.

Faculty Feedback analysis
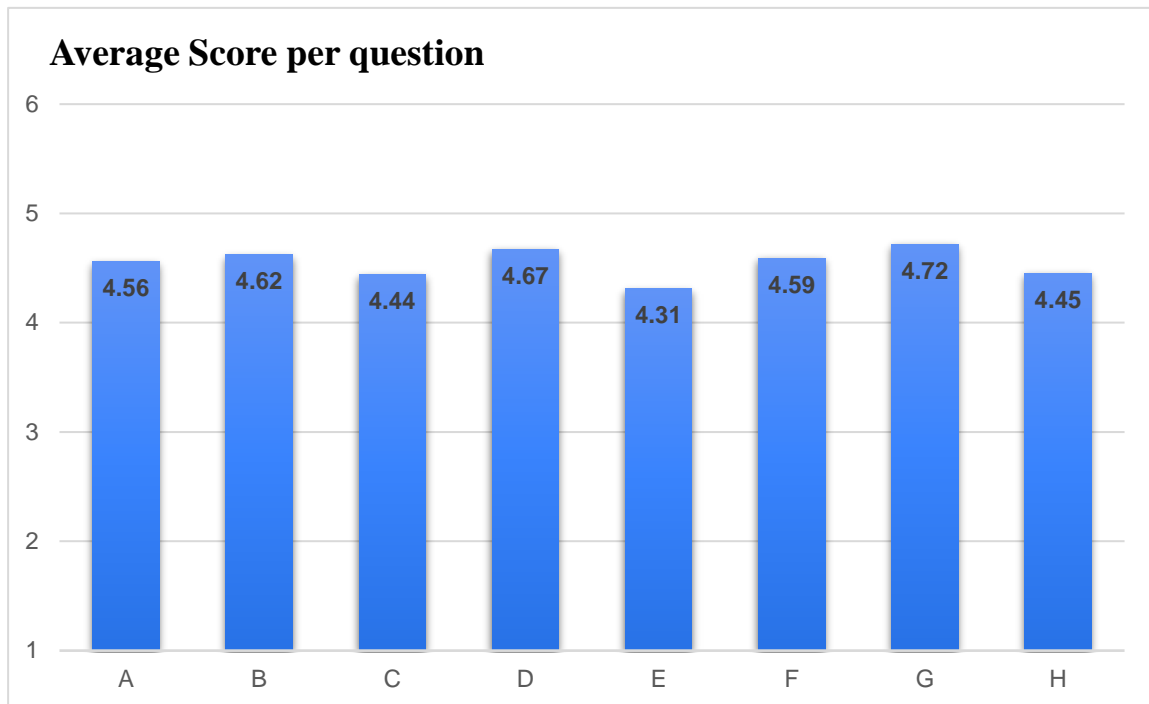
Questions and answer options

Q. ID	Question	Answer Options
A	The curriculum was designed to provide achievable outcomes	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
B	The course objectives are well defined and clear	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
C	Course syllabus demonstrates good balance between theory and laboratory	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
D	The course is relevant to the current industry trends	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
E	Design of syllabus was well structured to achieve balance between fundamentals and advanced topics.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
F	The curriculum recommends relevant books and references in the field.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
G	Teaching the course increased my knowledge and subject matter expertise	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
H	Curriculum was innovative and periodically updated	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree

Number of faculty members providing feedback	657

Average Score for Questions

Que ID	Question	Average
A	The curriculum was designed to provide achievable outcomes	4.56
B	The course objectives are well defined and clear	4.62
C	Course syllabus demonstrates good balance between theory and laboratory	4.44
D	The course is relevant to the current industry trends	4.67
E	Design of syllabus was well structured to achieve balance between fundamentals and advanced topics.	4.31
F	The curriculum recommends relevant books and references in the field.	4.59
I	Teaching the course increased my knowledge and subject matter expertise	4.72
G	Curriculum was innovative and periodically updated	4.45

Bar Chart of Average Score per question

Average Score per question

Question	A	B	C	D	E	F	G	H
Score	4.56	4.62	4.44	4.67	4.31	4.59	4.72	4.45

Employer feedback Analysis

Questions and answer options

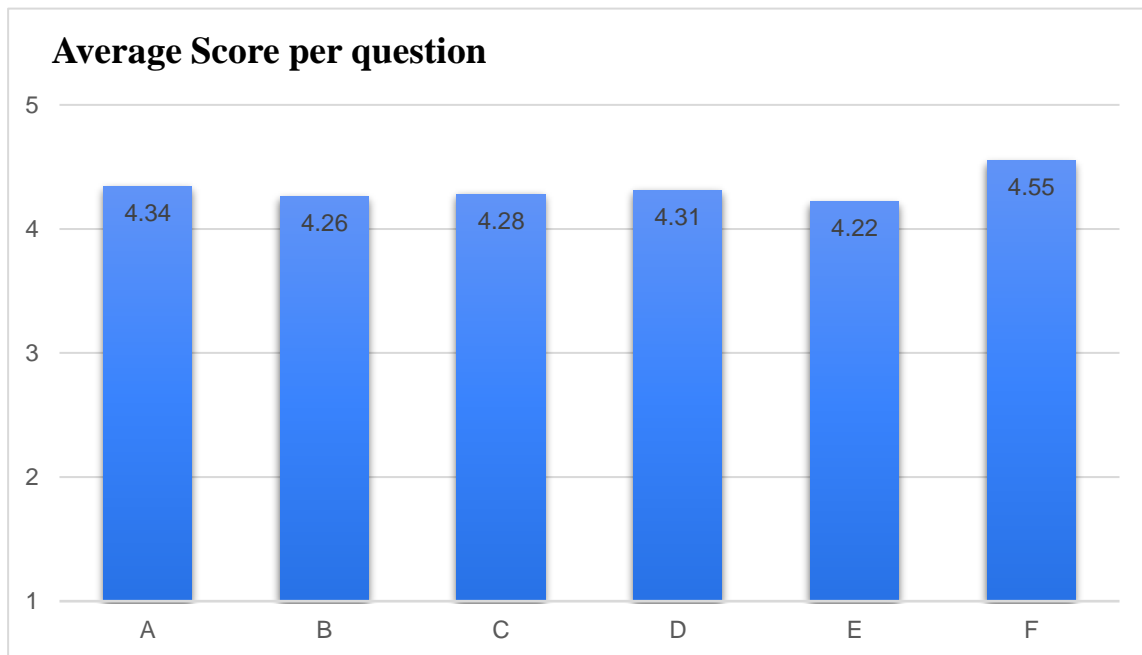| Q. ID	Question	Answer Options
A	Amrita's curriculum has given the student the necessary skills needed to work in your company	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
B	Amrita's curriculum has a good balance of theory and practical exposure.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
C	The curriculum has given the students a good grasp of the fundamental concepts required in your field	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
D	The curriculum provides the techniques, skills modern tools and computer based technologies required for the workforce.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
E	Curriculum provides sufficient breadth of electives for students to choose their specialization.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
F	The curriculum design includes holistic education that instills values such as ethics, perseverance and integrity.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree

Number of employers providing feedback	52

Average Score for Questions

Que ID	Question	Average
A	Amrita's curriculum has given the student the necessary skills needed to work in your company	4.34
B	Amrita's curriculum has a good balance of theory and practical exposure.	4.26
C	The curriculum has given the students a good grasp of the fundamental concepts required in your field	4.28
D	The curriculum provides the techniques, skills, modern tools and computer based technologies required for the workforce.	4.31
E	Curriculum provides sufficient breadth of electives for students to choose their specialization.	4.22
F	The curriculum design includes holistic education that instills values such as ethics, perseverance and integrity.	4.55

Bar Chart of Average Score per question

Average Score per question

Alumni feedback Analysis

Questions and answer options

Q. ID	Question	Answer Options
A	How would you respond to this statement? "You're Learning experience at Amrita School of Engineering was really enriching? "	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
B	The curriculum provides the technical knowledge and skills for a successful career.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
C	The curriculum provides sufficient skills to solve problems encountered at work.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
D	Curriculum allows for progressive learning from simpler to more advanced concepts.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
E	The curriculum provides fundamental skills to tackle complex problems.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
F	The curriculum provides the techniques, skills, modern tools and computer based technologies required for the workforce.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
G	The curriculum included opportunities for holistic education that helped me render services that make people's lives better, healthier and safer.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
H	The programme prepared me to recognize and be aware of the social, ethical and environmental impacts of my scientific and engineering activities.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
I	The content of the programme helps in understanding and appreciating the need for integrity and ethical decision making in my professional life.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
J	I have the ability to perform services requiring individual and team efforts.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
K	The soft skills course(s) provide effective training in written and oral forms of communication.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
L	I believe that my education has provided me with necessary skills for project management and finance and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree
M	My education made me aware of the need for lifelong learning in my career, and the various ways in which this can be pursued	Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree

Number of alumni feedback		1316

Average Score per question

Que ID	Question	Average
A	How would you respond to this statement? "You're Learning experience at Amrita School of Engineering was enriching? "	4.0
B	The curriculum provides the technical knowledge and skills for a successful career.	3.7
C	The curriculum provides sufficient skills to solve problems encountered at work.	3.7
D	Curriculum allows for progressive learning from simpler to more advanced concepts	3.8
E	The curriculum provides fundamental skills to tackle complex problems.	3.9
F	The curriculum provides the techniques, skills, modern tools and computer based technologies required for the workforce.	3.7
G	The curriculum included opportunities for holistic education that helped me render services that make people's lives better, healthier and safer.	3.9
H	The programme prepared me to recognize and be aware of the social, ethical and environmental impacts of my scientific and engineering activities.	4.0
I	The content of the programme helps in understanding and appreciating the need for integrity and ethical decision making in my professional life.	4.2
J	I have the ability to perform services requiring individual and team efforts	4.2
K	The soft skills course(s) provide effective training in written and oral forms of communication.	4.1
L	I believe that my education has provided me with necessary skills for project management and finance and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	3.9
M	My education made me aware of the need for lifelong learning in my career, and the various ways in which this can be pursued.	4.2

Bar Chart of Average Score per question

Average score per question

Question	Score
A	4.12
B	3.98
C	3.72
D	3.92
E	3.86
F	4.21
H	4.14
I	4.35
J	4.13
K	4.11
L	4.47
M	3.88
N	4.22