

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

INTERNAL QUALITY ASSURANCE CELL

STRUCTURED FEEDBACK FOR DESIGN AND REVIEW OF SYLLABUS 2020-21

AQAR clause 1.4.1 Structured feedback for design and review of syllabus –year wise is received from

1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of Syllabus

ACADEMIC YEAR 2020-21

1.1 STUDENTS- FACULTY OF ENGINEERING AND TECHNOLOGY

1.1 Faculty of Engineering and Technology – Questionnaire	Score in a Scale a of 4
1. Syllabus of Courses (subjects) have equipped me well and because of that I am confident enough to get employed if I apply in the job market.	2.804
2. Syllabus of Courses will help me to go for higher studies or research	2.946
3. There are contents in the curriculum which will enable me to become an entrepreneur if I choose to become one.	2.503
4. Course syllabus provides enough input for the students to help them crack government conducted competitive examinations	2.569
[5.1. I am able to apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.]	2.973
[5.2. I am able to identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.]	2.965
[5.3. I am able to design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.]	2.859
[5.4. I am able to Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems]	2.956

1.1 Faculty of Engineering and Technology – Questionnaire	Score in a Scale a of 4
[5.5. I am able to Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.]	2.888
[5.6. I am able to Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.]	2.951
[5.7. I am able to Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.]	2.955
[5.8. I am able to Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.]	3.050
[5.9. I am able to Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.]	3.092
[5.10. I am able to Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective]	3.035
[5.11. I am able to Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.]	3.037
[5.12. I am able to Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.]	3.044
My suggestions for changes in the syllabus are duly considered on their merit.	2.787

1.2 STUDENTS - FACULTY OF MANAGEMENT

1.2 STUDENTS – MANAGEMENT – Questionnaire	Score on a 4 Point Scale
1. Syllabus of Courses (subjects) have equipped me well and because of that I am confident enough to get employed if I apply in the job market.	3.176
2. Syllabus of Courses will help me to go for higher studies or research	3.048
3. There are contents in the curriculum which will enable me to become an entrepreneur/private practitioner if I choose to become one.	3.008
4. Course syllabus provides enough input for the students to help them crack government conducted competitive examinations	2.744
[5. The course contents have helped me to develop Critical Thinking ability]	3.048
[6. The course contents have enabled me to Effectively Communicate my ideas to others]	3.144
[7. After undergoing the study I am comfortable to interact with my friends, elders and other groups of people in the society]	3.200
[8. The courses have enabled me to be a better citizen understanding my rights and responsibilities]	3.016
[9. I am able to recognize different ethical value systems including my own, understand the moral dimensions of my decisions, and accept responsibility for them]	3.112
[10. Courses have helped me to Understand the issues of environmental contexts and sustainable development]	3.072
[11. I have been able to acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes]	3.048
12. My suggestions for changes in the syllabus are duly considered on their merit.	2.880

1.3 STUDENTS MEDICAL AND HEALTH SCIENCES

1.3 STUDENTS -MEDICAL AND HEALTH SCIENCES – Questionnaire	Score on a 4 Point Scale
1. Syllabus of Courses (subjects) have equipped me well and because of that I am confident enough to get employed if I apply in the job market.	3.497
2. Syllabus of Courses will help me to go for higher studies or research	3.516
3. There are contents in the curriculum which will enable me to become an entrepreneur/private practitioner if I choose to become one.	3.382
4. Course syllabus provides enough input for the students to help them crack government conducted competitive examinations	3.325
[5. The course contents have helped me to develop Critical Thinking ability]	3.446
[6. The course contents have enabled me to Effectively Communicate my ideas to others]	3.503
[7. After undergoing the study I am comfortable to interact with my friends, elders and other groups of people in the society]	3.522
[8. The courses have enabled me to be a better citizen understanding my rights and responsibilities]	3.497
[9. I am able to recognize different ethical value systems including my own, understand the moral dimensions of my decisions, and accept responsibility for them]	3.541
[10. Courses have helped me to Understand the issues of environmental contexts and sustainable development]	3.446
[11. I have been able to acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes]	3.497
12. My suggestions for changes in the syllabus are duly considered on their merit.	3.274

1.4 STUDENTS- SCIENCE AND HUMANITIES, LAW, AGRICULTURE

1.4 STUDENTS- SCIENCE AND HUMANITIES, LAW, AGRICULTURE – Questionnaire	Score on a 4 Point Scale
1. Syllabus of Courses (subjects) have equipped me well and because of that I am confident enough to get employed if I apply in the job market.	3.017
2. Syllabus of Courses will help me to go for higher studies or research	3.033
3. There are contents in the curriculum which will enable me to become an entrepreneur/private practitioner if I choose to become one.	2.67
4. Course syllabus provides enough input for the students to help them crack government conducted competitive examinations	2.742
[5. The course contents have helped me to develop Critical Thinking ability]	2.917
[6. The course contents have enabled me to Effectively Communicate my ideas to others]	2.883
[7. After undergoing the study I am comfortable to interact with my friends, elders and other groups of people in the society]	2.967
[8. The courses have enabled me to be a better citizen understanding my rights and responsibilities]	2.925
[9. I am able to recognize different ethical value systems including my own, understand the moral dimensions of my decisions, and accept responsibility for them]	3.000
[10. Courses have helped me to Understand the issues of environmental contexts and sustainable development]	3.017
[11. I have been able to acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes]	2.950
12. My suggestions for changes in the syllabus are duly considered on their merit.	2.733

2.1 ALUMNI SURVEY – ENGINEERING AND TECHNOLOGY

Sl. No	2.1 ALUMNI SURVEY – ENGINEERING AND TECHNOLOGY -QUESTIONNAIRE	Score On A 4 Point Scale
1.	[Courses cover recent state of art trends and development]	3.007
2.	[Courses were appropriate in moulding the students towards nation building by inculcating ethical and professional responsibilities]	3.021
3.	[Courses were helpful in developing your skills and knowledge in your domain well in order to compete in employment related activities nationally as well as globally.]	3.007
4.	[Able to understand and appreciate the impact of domain knowledge in social and global contexts and apply the same successfully in arriving at the appropriate solutions.]	3.000
5.	[Aware of the current advancements and innovations in your field and the impact of Information Communication Technology Tools]	2.979
6.	[Knowledge imparted helped me to perform managerial and administrative functions with an ability to think independently and strategically and produce impactful results.]	2.986
7.	[Contents of Curriculum are helpful in organizing myself towards acquiring higher domain knowledge, pursuing research and entrepreneurial ventures]	3.041

2.2 ALUMNI SURVEY – SCIENCE AND HUMANITIES, LAW QUESTIONNAIRE

Sl. No	2.2 ALUMNI SURVEY – SCIENCE AND HUMANITIES, LAW QUESTIONNAIRE	Score on a 4 Point Scale
1.	[Courses cover recent state of art trends and development]	2.913
2.	[Courses were appropriate in moulding the students towards nation building by inculcating ethical and professional responsibilities]	3.000
3.	[Courses were helpful in developing your skills and knowledge in your domain well in order to compete in employment related activities nationally as well as globally.]	3.217
4.	Count of [Able to understand and appreciate the impact of domain knowledge in social and global contexts and apply the same successfully in arriving at the appropriate solutions.]	3.174

Sl. No	2.2 ALUMNI SURVEY – SCIENCE AND HUMANITIES, LAW QUESTIONNAIRE	Score on a 4 Point Scale
5.	[Aware of the current advancements and innovations in your field and the impact of Information Communication Technology Tools]	3.043
6.	[Knowledge imparted helped me to perform managerial and administrative functions with an ability to think independently and strategically and produce impactful results.]	3.043
7.	[Contents of Curriculum are helpful in organizing myself towards acquiring higher domain knowledge, pursuing research and entrepreneurial ventures]	3.087

2.3 ALUMNI SURVEY – MANAGEMENT

Sl. No	2.3 ALUMNI SURVEY – MANAGEMENT QUESTIONNAIRE	Score on a 4 Point Scale
1.	[Courses cover recent state of art trends and development]	2.750
2.	[Courses were appropriate in moulding the students towards nation building by inculcating ethical and professional responsibilities]	2.000
3.	[Courses were helpful in developing your skills and knowledge in your domain well in order to compete in employment related activities nationally as well as globally.]2	2.500
4.	[Able to understand and appreciate the impact of domain knowledge in social and global contexts and apply the same successfully in arriving at the appropriate solutions.]	2.750
5.	[Aware of the current advancements and innovations in your field and the impact of Information Communication Technology Tools]	2.500
6.	[Knowledge imparted helped me to perform managerial and administrative functions with an ability to think independently and strategically and produce impactful results. in a team]	2.750
7.	[Contents of Curriculum are helpful in organizing myself towards acquiring higher domain knowledge, pursuing research and entrepreneurial ventures]	2.750

2.4 ALUMNI SURVEY – MEDICAL AND HEALTH SCIENCES

Sl. No	2.4 ALUMNI SURVEY – MEDICAL AND HEALTH SCIENCES QUESTIONNAIRE	Score on a 4 Point Scale
1.	[Courses prepared you for work in the recent state of art/varied clinical settings]	3.333
2.	[Basic Science content objectives are made clear to us and had sufficient illustrations of clinical relevance]	3.246
3.	[Courses and training were appropriate in moulding us in contributing towards nation building by inculcating ethical and professional responsibilities.]	3.316
4.	[Through specific activities like Clinical decision making and clinical care, Evidence-based medicine, Community-oriented medicine, Practice of medicine, etc we were able to apply the knowledge gained in practice.]	3.193
5.	[I am satisfied with the quality of my medical education. I feel that my clinical training has prepared me to work independently as a general practitioner.]	3.228

3.1 FACULTY SURVEY

1. Course syllabus is relevant to the present day requirements of industry and job market	Score on a 4 Point Scale
Agriculture	3.600
Engineering and Technology	3.439
Law	2.813
Management	3.341
Medical and Health Sciences	3.262
Science and Humanities	3.382
2. Course syllabus enables the students to pursue research or higher studies	Score on a 4 Point Scale
Agriculture	3.700
Engineering and Technology	3.486
Law	2.969
Management	3.268

Medical and Health Sciences	3.308
Science and Humanities	3.367
3. Course syllabus has contents which are helpful to the students to start entrepreneurial ventures	Score on a 4 Point Scale
Agriculture	3.400
Engineering and Technology	3.205
Law	2.625
Management	3.122
Medical and Health Sciences	3.007
Science and Humanities	3.171
4. Course syllabus provides enough input for the students to help them crack government conducted competitive examinations	Score on a 4 Point Scale
Agriculture	3.433
Engineering and Technology	3.333
Law	2.563
Management	2.829
Medical and Health Sciences	3.116
Science and Humanities	3.092
5. Courses help the students to develop strong sense of ethics, honesty, integrity and a strong value system	Score on a 4 Point Scale
Agriculture	3.433
Engineering and Technology	3.301
Law	2.844
Management	3.244
Medical and Health Sciences	3.182
Science and Humanities	3.283
6. My suggestions for changes in the syllabus are duly considered on their merit.	Score on a 4 Point Scale
Agriculture	3.067
Engineering and Technology	3.282
Law	3.094

Management	3.171
Medical and Health Sciences	3.060
Science and Humanities	3.100
7. The curriculum, in general, is helpful towards the attainment of Student Outcomes/Program Outcomes	Score on a 4 Point Scale
Agriculture	3.567
Engineering and Technology	3.493
Law	3.000
Management	3.305
Medical and Health Sciences	3.265
Science and Humanities	3.335
8. The evaluation system practiced is robust , it is fair and the marks scored/grades obtained, truly reflect the student's competence.	Score on a 4 Point Scale
Agriculture	3.267
Engineering and Technology	3.345
Law	2.594
Management	3.220
Medical and Health Sciences	3.050
Science and Humanities	3.199

4.1 PARENT SURVEY

Sl. No	4.1 PARENT SURVEY	Score on a 4 Point Scale
1.	I am satisfied that the education my ward is getting at SRM will help him become a good professional	3.200
2.	I am confident that the education at SRM will help my ward to become a better citizen and contribute to the nation	3.202
3.	I am sure that the education my ward is getting at SRM will make him a better human being	3.209

5.1 EMPLOYER SURVEY

Sl. No	5.1 EMPLOYER SURVEY	Score on a 4 Point Scale
1.	Coding Skills (IT)	3.000
2.	Core Engineering (Subject Knowledge)	3.000
3.	Quantitative aptitude	3.500
4.	Verbal aptitude	3.286
5.	Oral and presentation skills	3.250
6.	General awareness	3.750