

FEEDBACK ANALYSIS REPORT

Session (2020-21)

Bachelor of Science in Medical Radiology and Imaging Technology



Registrar
Quantum University

DEPARTMENT OF PARAMEDICAL SCIENCES

Faculty of Health Sciences

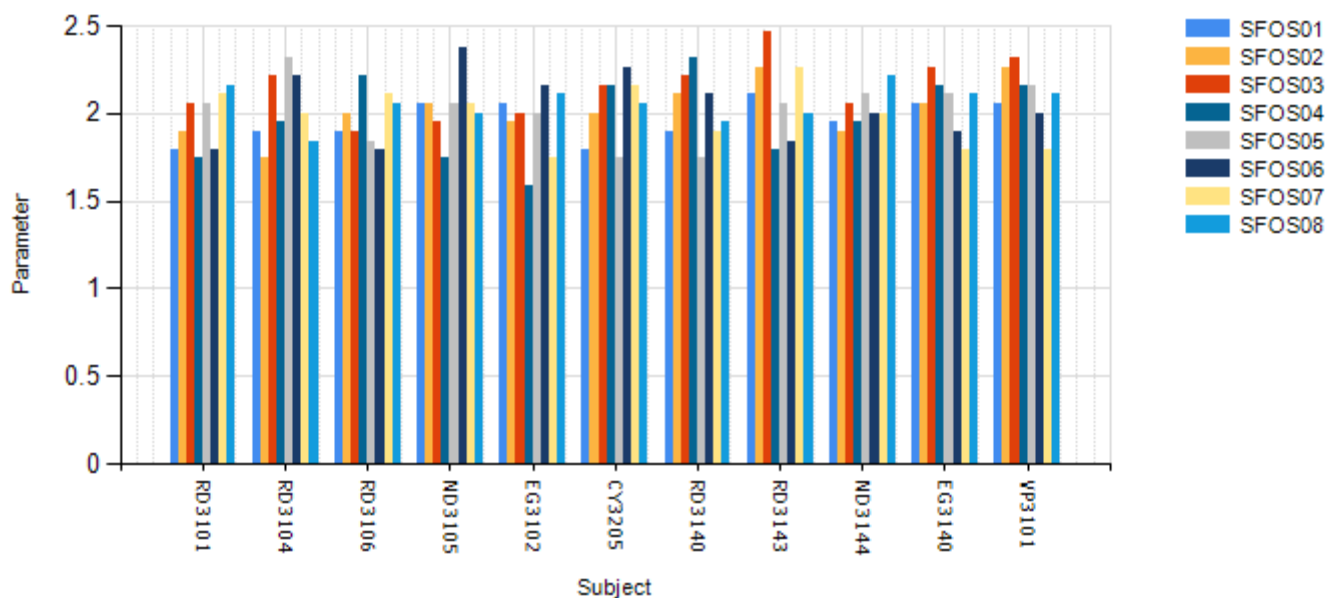
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Data Representation of Feedback Feedback on Courses (Students)

1st Semester 2020-21
Number of Students: 18

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3101	1.79	1.89	2.05	1.74	2.05	1.79	2.11	2.16	1.95
RD3104	1.89	1.74	2.21	1.95	2.32	2.21	2.00	1.84	2.02
RD3106	1.89	2.00	1.89	2.21	1.84	1.79	2.11	2.05	1.97
ND3105	2.05	2.05	1.95	1.74	2.05	2.37	2.05	2.00	2.03
EG3102	2.05	1.95	2.00	1.58	2.00	2.16	1.74	2.11	1.95
CY3205	1.79	2.00	2.16	2.16	1.74	2.26	2.16	2.05	2.04
RD3140	1.89	2.11	2.21	2.32	1.74	2.11	1.89	1.95	2.03
RD3143	2.11	2.26	2.47	1.79	2.05	1.84	2.26	2.00	2.10
ND3144	1.95	1.89	2.05	1.95	2.11	2.00	2.00	2.21	2.02
EG3140	2.05	2.05	2.26	2.16	2.11	1.89	1.79	2.11	2.05
VP3101	2.05	2.26	2.32	2.16	2.16	2.00	1.79	2.11	2.11
Total Avg. :-	1.96	2.02	2.14	1.98	2.02	2.04	1.99	2.05	2.02

Student Feedback Chart - 1st Semester

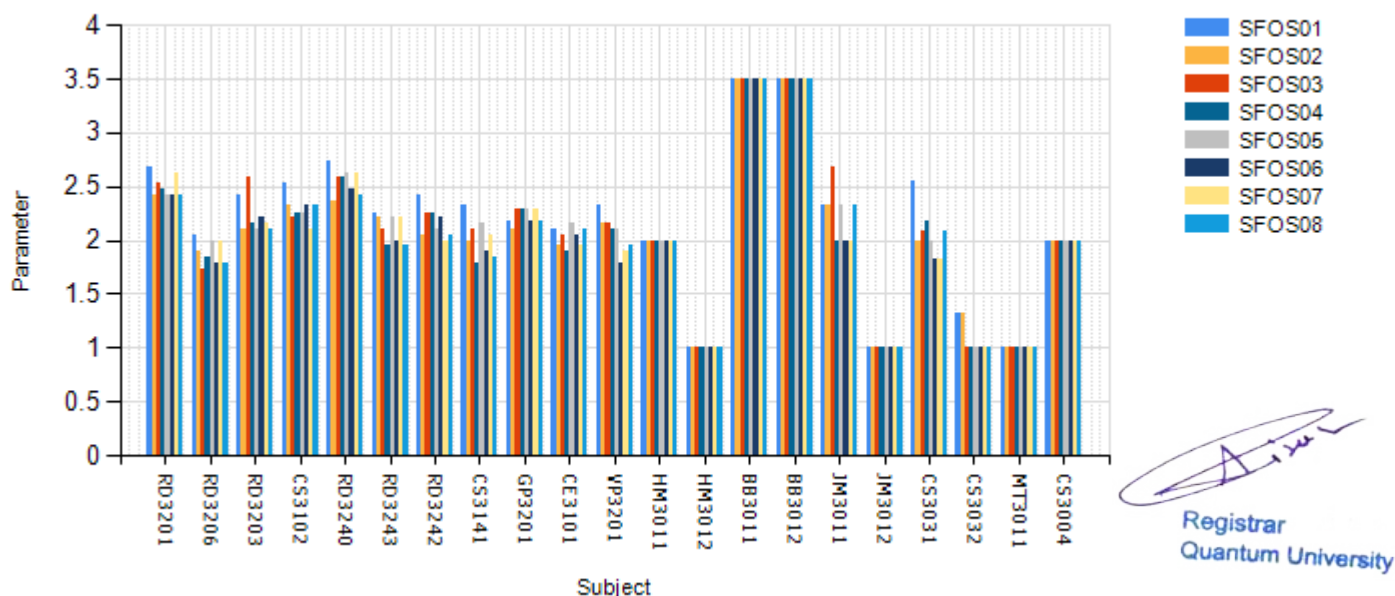



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**2nd Semester 2020-21
Number of Students: 18**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3201	2.68	2.42	2.53	2.47	2.42	2.42	2.63	2.42	2.50
RD3206	2.05	1.89	1.74	1.84	2.00	1.79	2.00	1.79	1.89
RD3203	2.42	2.11	2.58	2.16	2.11	2.21	2.16	2.11	2.23
CS3102	2.53	2.32	2.21	2.26	2.26	2.32	2.11	2.32	2.29
RD3240	2.74	2.37	2.58	2.58	2.63	2.47	2.63	2.42	2.55
RD3243	2.26	2.21	2.11	1.95	2.21	2.00	2.21	1.95	2.11
RD3242	2.42	2.05	2.26	2.26	2.11	2.21	2.00	2.05	2.17
CS3141	2.32	2.00	2.11	1.79	2.16	1.89	2.05	1.84	2.02
GP3201	2.17	2.11	2.28	2.28	2.28	2.17	2.28	2.17	2.22
CE3101	2.11	1.95	2.05	1.89	2.16	2.05	1.95	2.11	2.03
VP3201	2.32	2.16	2.16	2.11	2.11	1.79	1.89	1.95	2.06
HM3011	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
HM3012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BB3011	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
BB3012	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
JM3011	2.33	2.33	2.67	2.00	2.33	2.00	2.00	2.33	2.25
JM3012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CS3031	2.55	2.00	2.09	2.18	2.00	1.82	1.82	2.09	2.07
CS3032	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.08
MT3011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CS3004	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total Avg.	2.20	2.06	2.11	2.04	2.08	2.01	2.03	2.03	2.07

Student Feedback Chart - 2nd Semester

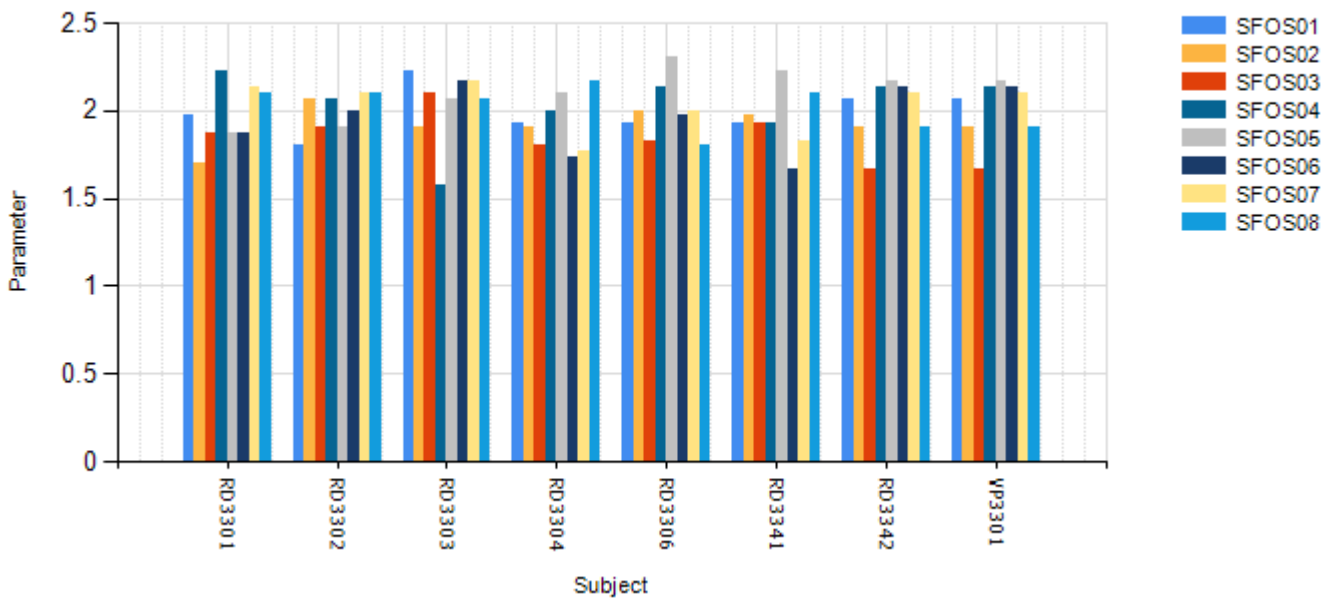



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**3rd Semester 2020-21
Number of Students: 18**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3301	1.97	1.70	1.87	2.23	1.87	1.87	2.13	2.10	1.97
RD3302	1.80	2.07	1.90	2.07	1.90	2.00	2.10	2.10	1.99
RD3303	2.23	1.90	2.10	1.57	2.07	2.17	2.17	2.07	2.03
RD3304	1.93	1.90	1.80	2.00	2.10	1.73	1.77	2.17	1.93
RD3306	1.93	2.00	1.83	2.13	2.30	1.97	2.00	1.80	2.00
RD3341	1.93	1.97	1.93	1.93	2.23	1.67	1.83	2.10	1.95
RD3342	2.07	1.90	1.67	2.13	2.17	2.13	2.10	1.90	2.01
VP3301	2.07	1.90	1.67	2.13	2.17	2.13	2.10	1.90	2.01
Total Avg. :-	1.99	1.92	1.85	2.02	2.10	1.96	2.02	2.02	1.99

Student Feedback Chart - 3rd Semester

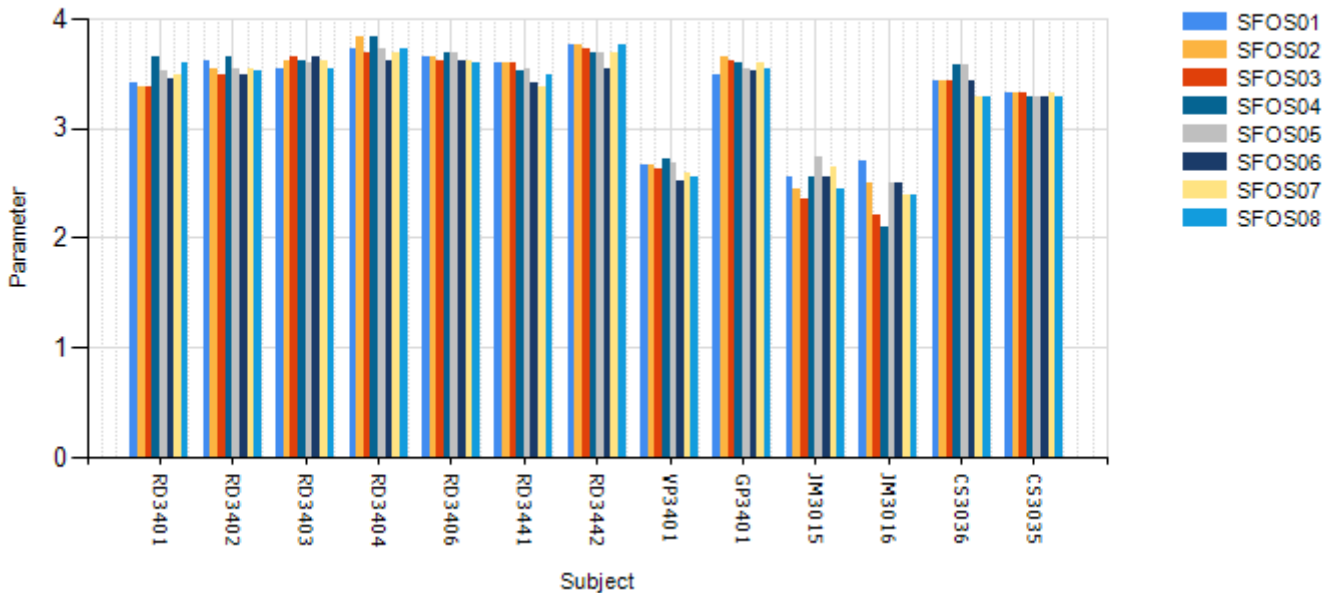



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**4th Semester 2020-21
Number of Students: 18**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3401	3.41	3.38	3.38	3.66	3.52	3.45	3.48	3.59	3.48
RD3402	3.62	3.55	3.48	3.66	3.55	3.48	3.55	3.52	3.55
RD3403	3.55	3.62	3.66	3.62	3.59	3.66	3.62	3.55	3.61
RD3404	3.72	3.83	3.69	3.83	3.72	3.62	3.69	3.72	3.73
RD3406	3.66	3.66	3.62	3.69	3.69	3.62	3.62	3.59	3.64
RD3441	3.59	3.59	3.59	3.52	3.55	3.41	3.38	3.48	3.51
RD3442	3.76	3.76	3.72	3.69	3.69	3.55	3.69	3.76	3.70
VP3401	2.66	2.66	2.62	2.72	2.69	2.52	2.59	2.55	2.63
GP3401	3.48	3.66	3.62	3.59	3.55	3.52	3.59	3.55	3.57
JM3015	2.55	2.45	2.36	2.55	2.73	2.55	2.64	2.45	2.53
JM3016	2.70	2.50	2.20	2.10	2.50	2.50	2.40	2.40	2.41
CS3036	3.43	3.43	3.43	3.57	3.57	3.43	3.29	3.29	3.43
CS3035	3.33	3.33	3.33	3.28	3.28	3.28	3.33	3.28	3.31
Total Avg. :-	3.34	3.34	3.28	3.34	3.36	3.28	3.30	3.29	3.32

Student Feedback Chart - 4th Semester

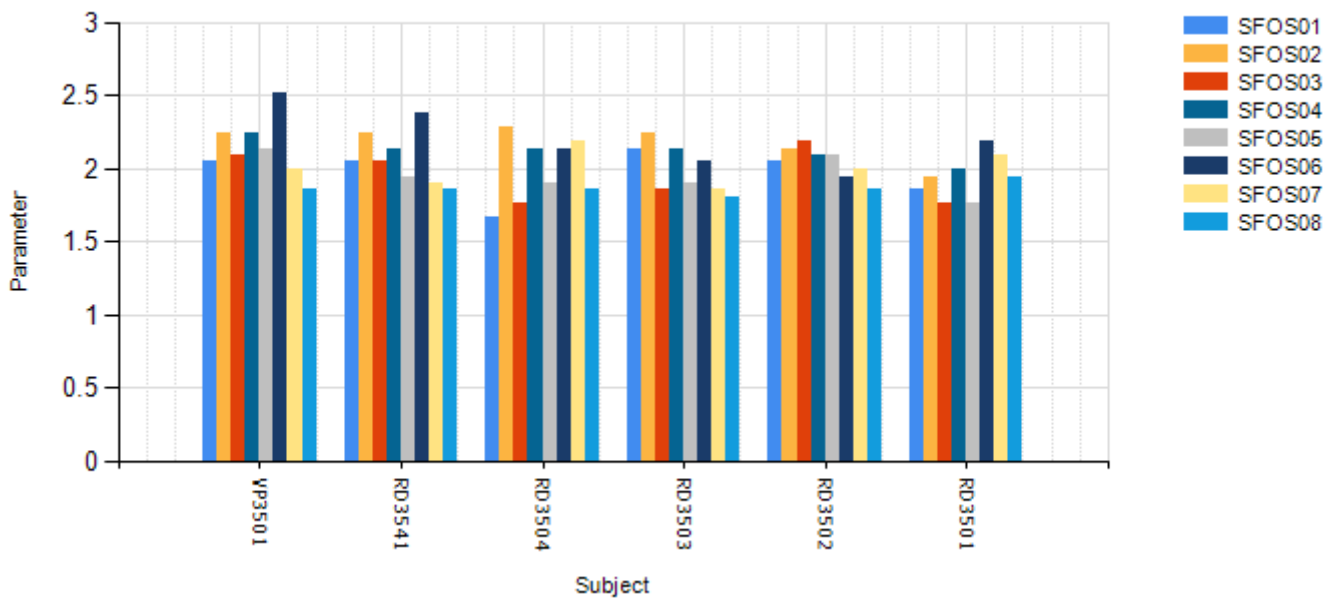



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5th Semester 2020-21
Number of Students: 18

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
VP3501	2.05	2.24	2.10	2.24	2.14	2.52	2.00	1.86	2.14
RD3541	2.05	2.24	2.05	2.14	1.95	2.38	1.90	1.86	2.07
RD3504	1.67	2.29	1.76	2.14	1.90	2.14	2.19	1.86	1.99
RD3503	2.14	2.24	1.86	2.14	1.90	2.05	1.86	1.81	2.00
RD3502	2.05	2.14	2.19	2.10	2.10	1.95	2.00	1.86	2.05
RD3501	1.86	1.95	1.76	2.00	1.76	2.19	2.10	1.95	1.95
Total Avg. :-	1.97	2.18	1.95	2.13	1.96	2.20	2.01	1.87	2.03

Student Feedback Chart - 5th Semester

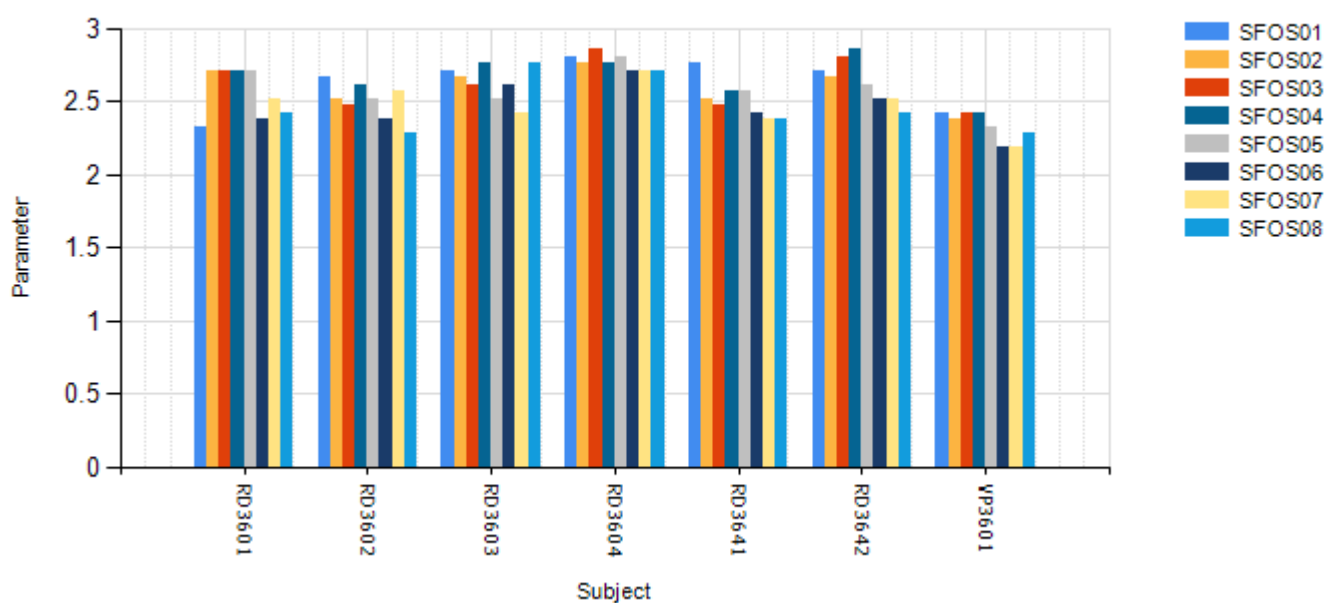



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6th Semester 2020-21
Number of Students: 18

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3601	2.33	2.71	2.71	2.71	2.71	2.38	2.52	2.43	2.57
RD3602	2.67	2.52	2.48	2.62	2.52	2.38	2.57	2.29	2.51
RD3603	2.71	2.67	2.62	2.76	2.52	2.62	2.43	2.76	2.64
RD3604	2.81	2.76	2.86	2.76	2.81	2.71	2.71	2.71	2.77
RD3641	2.76	2.52	2.48	2.57	2.57	2.43	2.38	2.38	2.51
RD3642	2.71	2.67	2.81	2.86	2.62	2.52	2.52	2.43	2.64
VP3601	2.43	2.38	2.43	2.43	2.33	2.19	2.19	2.29	2.33
Total Avg. :-	2.63	2.60	2.63	2.67	2.58	2.46	2.47	2.47	2.57

Student Feedback Chart - 6th Semester




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Feedback on Curriculum (Students 2020-21)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	19.05	4.76	57.14	9.52	9.52	2.14
SFOC02	23.81	4.76	52.38	14.29	4.76	2.29
SFOC03	14.29	14.29	47.62	14.29	9.52	2.1
SFOC04	28.57	14.29	38.1	14.29	4.76	2.48
SFOC05	14.29	14.29	47.62	19.05	4.76	2.14
SFOC06	19.05	9.52	52.38	14.29	4.76	2.24
SFOC07	14.29	14.29	47.62	19.05	4.76	2.14
SFOC08	14.29	14.29	47.62	19.05	4.76	2.14
SFOC09	14.29	14.29	42.86	23.81	4.76	2.1
SFOC10	14.29	14.29	42.86	23.81	4.76	2.24
SFOC11	14.29	14.29	52.38	19.05	0	2.24
SFOC12	19.05	14.29	42.86	23.81	0	2.29
SFOC13	14.29	9.52	57.14	14.29	4.76	2.14
SFOC14	14.29	14.29	42.86	23.81	4.76	2.1
SFOC15	14.29	9.52	57.14	14.29	4.76	2.14
SFOC16	19.05	9.52	47.62	9.52	14.29	2.1
SFOC17	14.29	28.57	38.1	14.29	4.76	2.33
SFOC18	19.05	4.76	66.67	4.76	4.76	2.29

Orientation at the beginning of the semester to inform you about different value added programs such as electives, Minor Program, Passion Program, and also about University rules & regulation.



Departmental Orientation to inform you about the course objectives and their outcomes, generic information about class representatives, student representatives, mentors, etc.



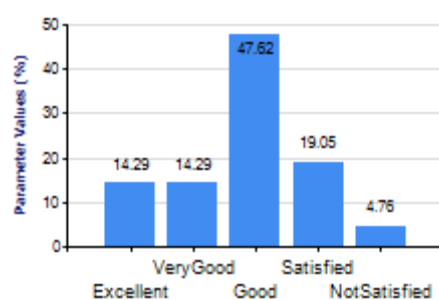
Clarity of Information given in advance by department about the trainings/ workshop, certifications, planned for the semester.



Participation of teachers and mentors to assist you in choosing the Electives/ Minor Program/Passion Program in the semester.



Structure, comprehensiveness and relevance of the semester Curriculum.



Effectivity of the Curriculum in enhancing communication and presentation skills, critical thinking, team-work through Value Added Programs (VAP), presentations and peer group learning.

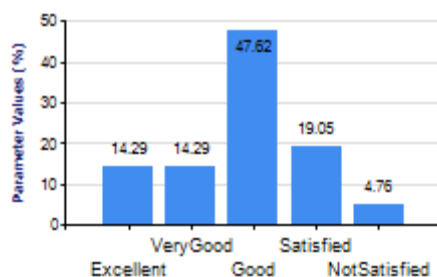



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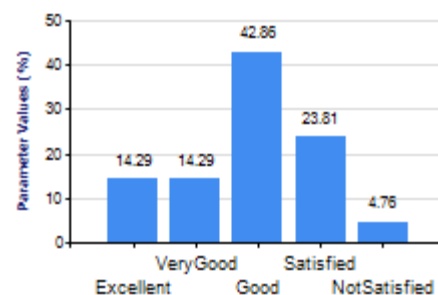
Effectivity of the Curriculum in developing analytical and problem solving skills through mini project works, flipped classes and research based assignments, case studies, et



Selection of Lab Practicals, and assignments in the curriculum to complement theory classes during the semester



Consistency, quality and duration of labs through the semester.



Effectivity of the Curriculum to create awareness on National and international issues like gender equality, environment, human values, wellness etc.



Effectivity of the Curriculum in developing ICT and communication skills



Relevance of the curriculum to real life situations, current trends and practices in the respective discipline.



Effectivity of the curriculum in ensuring job related skills through trainings/workshops/internships/industry connect and in providing standardised certification (Only for Sr. batches).



Effectivity of inter-disciplinary components of the curriculum such as Minors and Open Electives in enhancing the range of your skills and competencies (if any)



Enrichment brought to you through various Co-curricular Passion Programs, Campus Clubs and Societies and also various Extra Curricular activities.



Learning experience of MOOC/ Swyam/ other online portals and Industry collaborated Programs as a part of curriculum (If applicable)



Quality of examination/ appraisal/ assessment of the students through quizzes, assignments, written examinations, project works, presentations, submissions, etc.



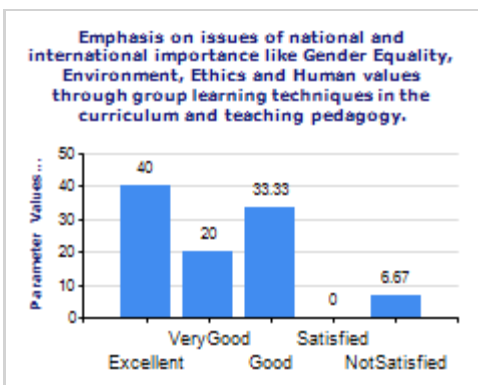
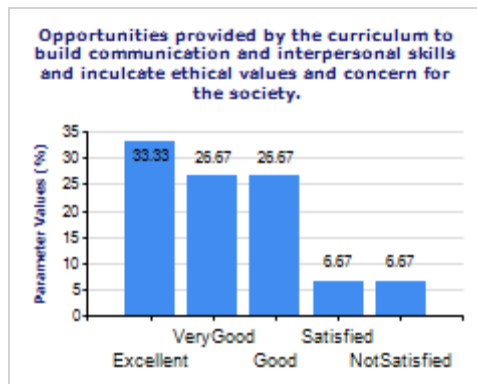
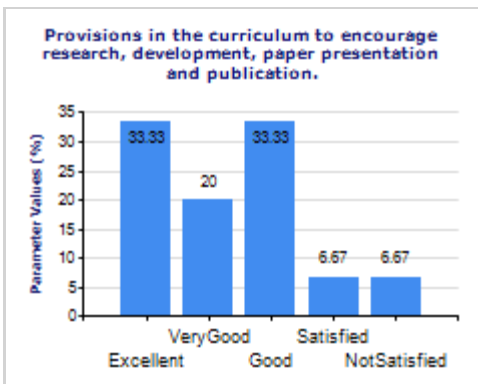
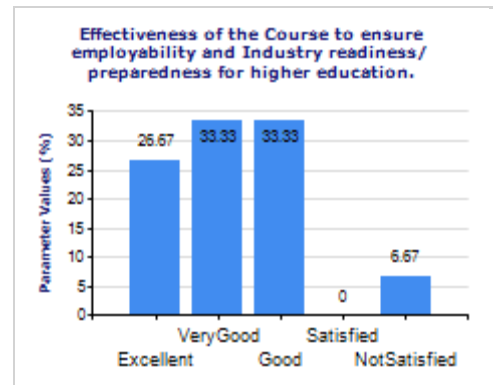
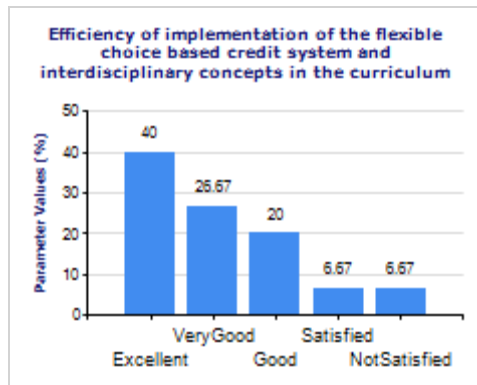
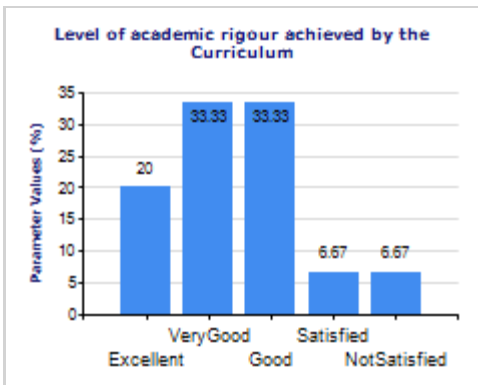
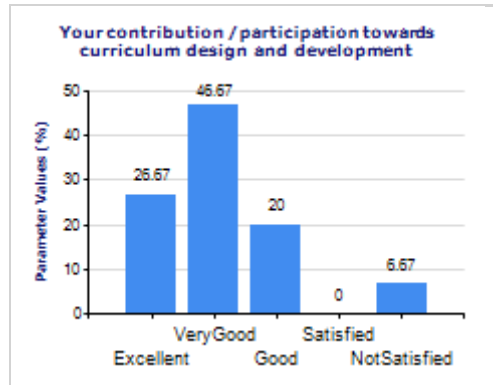
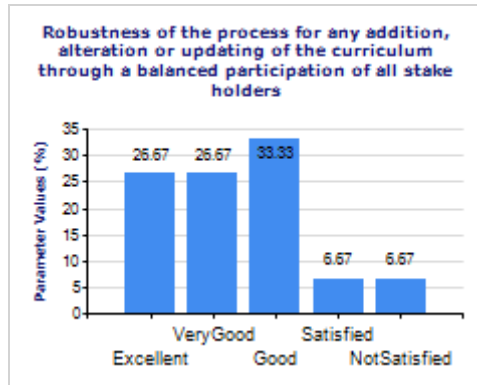
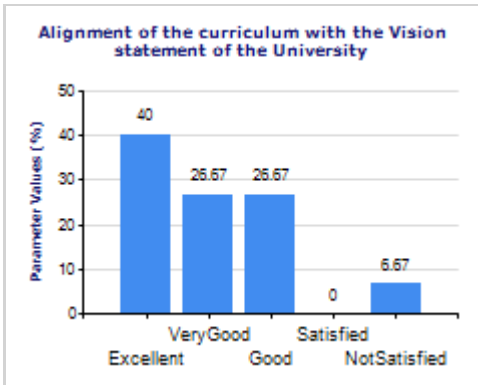
Over all learning experience in the semester in the light of your expectations




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Feedback on Curriculum (Teachers 2020-21)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	40	26.67	26.67	0	6.67	2.93
TFOC02	26.67	26.67	33.33	6.67	6.67	2.6
TFOC03	26.67	46.67	20	0	6.67	2.87
TFOC04	20	33.33	33.33	6.67	6.67	2.53
TFOC05	40	26.67	20	6.67	6.67	2.87
TFOC06	26.67	33.33	33.33	0	6.67	2.73
TFOC07	33.33	20	33.33	6.67	6.67	2.67
TFOC08	33.33	26.67	26.67	6.67	6.67	2.73
TFOC09	40	13.33	26.67	13.33	6.67	2.67
TFOC10	40	20	33.33	0	6.67	2.87




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**Action Suggested by Internal Quality Assurance Cell
on the basis of Student's Feedback (on Courses) and the Feedback (Students, Teachers, Employers and
Alumni) Feedback on Curriculum**

(Action suggested to all the reference parameters below $M+\sigma$, where M is mean and σ is standard deviation of the average rating of reference parameters)

Feedback on Curriculum (Students 2020-21)

List of reference parameters for action (below $M+\sigma < 2.2$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	19.05	4.76	57.14	9.52	9.52	2.14
SFOC03	14.29	14.29	47.62	14.29	9.52	2.1
SFOC05	14.29	14.29	47.62	19.05	4.76	2.14
SFOC07	14.29	14.29	47.62	19.05	4.76	2.14
SFOC08	14.29	14.29	47.62	19.05	4.76	2.14
SFOC09	14.29	14.29	42.86	23.81	4.76	2.1
SFOC13	14.29	9.52	57.14	14.29	4.76	2.14
SFOC14	14.29	14.29	42.86	23.81	4.76	2.1
SFOC15	14.29	9.52	57.14	14.29	4.76	2.14
SFOC16	19.05	9.52	47.62	9.52	14.29	2.1

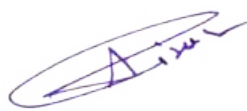
Feedback on Curriculum (Teachers 2020-21)

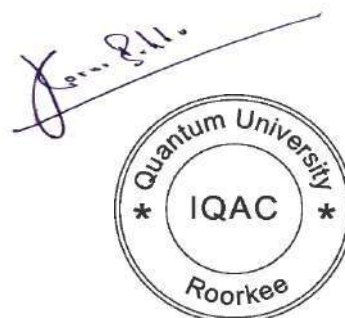
List of reference parameters for action (below $M+\sigma < 2.65$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC02	26.67	26.67	33.33	6.67	6.67	2.6
TFOC04	20	33.33	33.33	6.67	6.67	2.53


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	Reference Parameters Requiring Action	Ref No	Recommendations of SSG of the Department
Course Feedback	SFOS01 (1.97) SFOC05 (2.14) TFOC02 (2.6) TFOC04 (2.53)	Content relevance and quality	R-1 SSG recommended to update and modify the syllabus of following subjects RD3104, 3303, 3402, 3502
	SFOS02 (2.18) SFOC03 (1.95)	Qualitative Classroom Activities	R-2 Concept of open book system introduced during COVID-19. Submission of assignments, open book and quizzes on ERP for better monitoring and data collection.
	SFOS04 (2.13) SFOS05 (1.96)	Communication Skills	R-3 Students need to be encouraged to present topics through online meet to enhance communication skills
	SFOC06 (2.20) SFOC15 (2.14)	Usage of Alternative Learning Platforms	R-4 Introduction of more experiential learning in place of theoretical assignments in online mode. New mooc should be introduced, that are compatible to industry requirements
	SFOS07 (2.01)	Transparent and Reliable Evaluation System	R-5 Internal assessment & participation & evaluation during the classes needs to be modified as per online protocol
	SFOS08 (1.87) SFOC13 (2.14)	Job Oriented Curriculum	R-6 <ul style="list-style-type: none"> Aptitude & Reasoning should be included in the syllabus to enhance the Employability Skills among students GDPI needed to be introduced in the course to prepare students for employability in various fields. Connecting HR heads & other radiology department seniors is needed for hospital placements.
Curriculum Feedback	SFOC01 (2.14) SFOC02 (2.1) SFOC03 (2.14) SFOC14 (1.33)	Orientation Program	R-7 One day session should be conducted by department for providing all necessary information regarding books, subjects, detail of teachers, mentors, proposed training and guest lecturers scheduled in semester Faculty mentor –Mentee implementation.
	SFOC07 (2.14)	Field Surveys and research projects	R-8 Students should be encouraged more to undergo research projects, field surveys and outreach activities for learning better presentation and communication skill
	SFOC08 (2.14) SFOC09 (2.1)	IT enabled Literacy	R-9 Students should be given more exposure of lab than theory classes for better understanding p concepts


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Karan Babbar
Coordinator, IQAC