

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2023-24)

Bachelor of Science in Medical Radiology and Imaging Technology



DEPARTMENT OF PARAMEDICAL SCIENCES

Faculty of Health Sciences

Quantum University

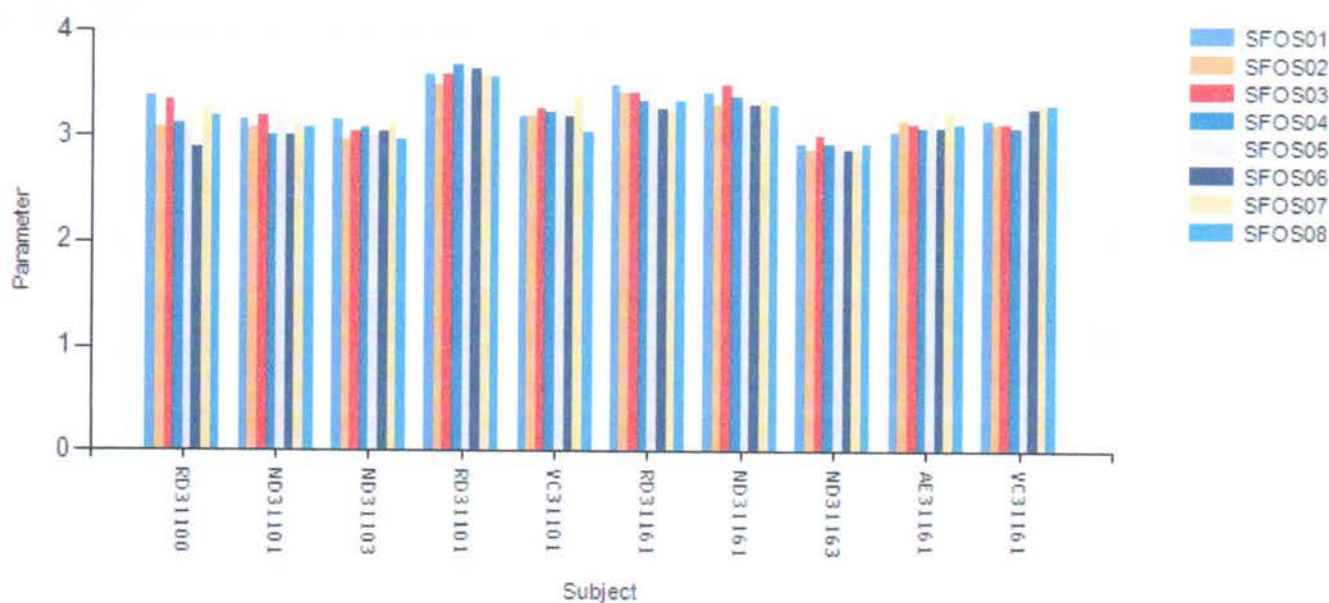
Data Representation of Feedback Feedback on Curriculum (Students)

1st semester 2023-2024
No. of students:-30

1st Semester 2023-24

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD31100	3.37	3.07	3.33	3.11	3.15	2.89	3.26	3.19	3.17
ND31101	3.14	3.07	3.18	3.00	3.25	3.00	3.11	3.07	3.10
ND31103	3.15	2.96	3.04	3.07	3.00	3.04	3.11	2.96	3.04
RD31101	3.59	3.48	3.59	3.67	3.56	3.63	3.56	3.56	3.58
VC31101	3.19	3.19	3.26	3.22	3.22	3.19	3.37	3.04	3.21
RD31161	3.48	3.41	3.41	3.33	3.33	3.26	3.22	3.33	3.35
ND31161	3.41	3.30	3.48	3.37	3.37	3.30	3.33	3.30	3.36
ND31163	2.93	2.86	3.00	2.93	2.93	2.86	2.89	2.93	2.92
AE31161	3.04	3.15	3.11	3.07	3.22	3.07	3.22	3.11	3.13
VC31161	3.15	3.11	3.11	3.07	3.33	3.26	3.30	3.30	3.20
Total Avg. :-	3.24	3.16	3.25	3.18	3.24	3.15	3.24	3.18	3.21

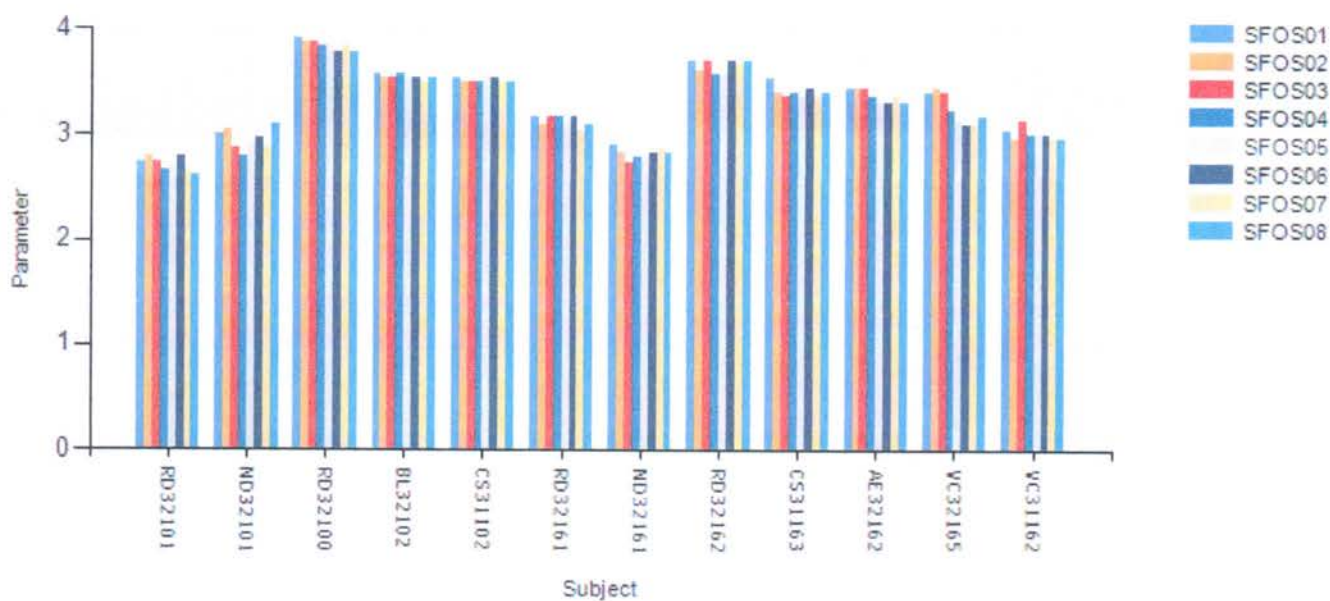
Student Feedback Chart - 1st Semester



2nd Semester 2023-24
No. of students: 25

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD32101	2.74	2.78	2.74	2.65	2.70	2.78	2.65	2.61	2.71
ND32101	3.00	3.04	2.87	2.78	2.91	2.96	2.87	3.09	2.94
RD32100	3.91	3.87	3.87	3.83	3.83	3.78	3.83	3.78	3.84
BL32102	3.57	3.52	3.52	3.57	3.52	3.52	3.48	3.52	3.53
CS31102	3.52	3.48	3.48	3.48	3.57	3.52	3.48	3.48	3.50
RD32161	3.17	3.09	3.17	3.17	3.13	3.17	3.04	3.09	3.13
ND32161	2.91	2.83	2.74	2.78	2.78	2.83	2.87	2.83	2.82
RD32162	3.70	3.61	3.70	3.57	3.57	3.70	3.65	3.70	3.65
CS31163	3.52	3.39	3.35	3.39	3.35	3.43	3.35	3.39	3.40
AE32162	3.43	3.43	3.43	3.35	3.30	3.30	3.35	3.30	3.36
VC32165	3.39	3.43	3.39	3.22	3.13	3.09	3.09	3.17	3.24
VC31162	3.04	2.96	3.13	3.00	3.00	3.00	2.96	2.96	3.01
Total Avg. :-	3.32	3.29	3.28	3.23	3.23	3.26	3.22	3.24	3.26

Student Feedback Chart - 2nd Semester

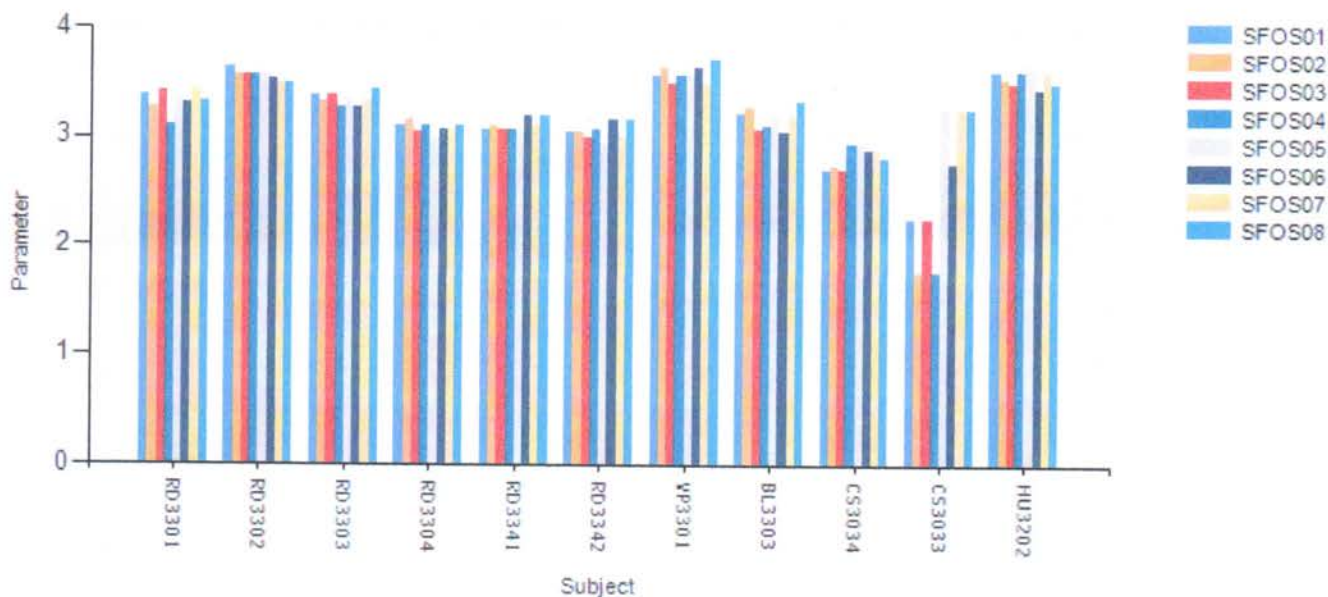


3rd Semester 2023-24

No. of students: 27

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3301	3.37	3.26	3.41	3.11	3.33	3.30	3.44	3.33	3.32
RD3302	3.63	3.56	3.56	3.56	3.56	3.52	3.48	3.48	3.54
RD3303	3.37	3.33	3.37	3.26	3.33	3.26	3.33	3.44	3.34
RD3304	3.11	3.15	3.04	3.11	3.00	3.07	3.07	3.11	3.08
RD3341	3.07	3.11	3.07	3.07	3.04	3.19	3.11	3.19	3.11
RD3342	3.04	3.04	3.00	3.07	2.93	3.15	3.00	3.15	3.05
VP3301	3.56	3.63	3.48	3.56	3.56	3.63	3.48	3.70	3.57
BL3303	3.22	3.26	3.07	3.11	3.19	3.04	3.19	3.33	3.18
CS3034	2.70	2.74	2.70	2.93	2.93	2.89	2.89	2.81	2.82
CS3033	2.25	1.75	2.25	1.75	3.25	2.75	3.25	3.25	2.56
HU3202	3.59	3.52	3.48	3.59	3.63	3.44	3.59	3.48	3.54
Total Avg. :-	3.17	3.12	3.13	3.10	3.25	3.20	3.26	3.30	3.19

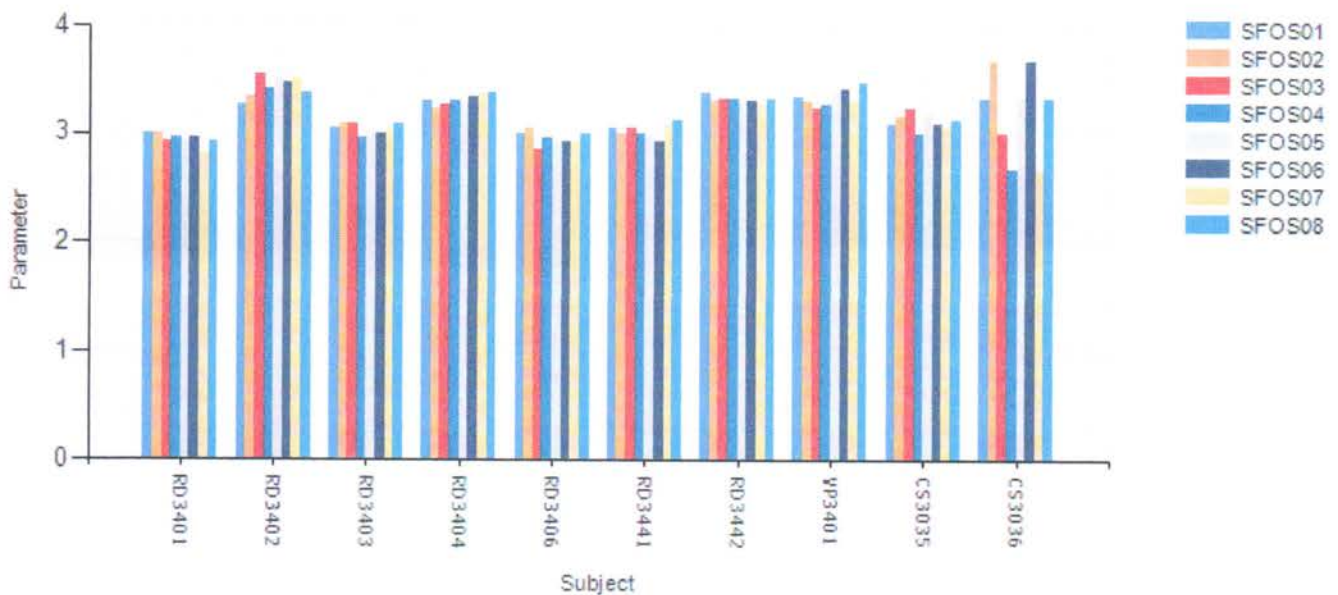
Student Feedback Chart - 3rd Semester



4th Semester 2023-24
No. of students: 27

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3401	3.00	3.00	2.92	2.96	2.92	2.96	2.81	2.92	2.94
RD3402	3.27	3.35	3.54	3.42	3.50	3.46	3.50	3.38	3.43
RD3403	3.04	3.08	3.08	2.96	3.00	3.00	3.04	3.08	3.03
RD3404	3.31	3.23	3.27	3.31	3.27	3.35	3.38	3.38	3.31
RD3406	3.00	3.04	2.85	2.96	2.92	2.92	2.92	3.00	2.95
RD3441	3.04	3.00	3.04	3.00	2.96	2.92	3.08	3.12	3.02
RD3442	3.37	3.30	3.33	3.33	3.30	3.30	3.26	3.33	3.31
VP3401	3.35	3.31	3.23	3.27	3.38	3.42	3.31	3.46	3.34
CS3035	3.08	3.15	3.23	3.00	3.15	3.08	3.04	3.12	3.11
CS3036	3.33	3.67	3.00	2.67	3.33	3.67	2.67	3.33	3.21
Total Avg. :-	3.18	3.21	3.15	3.09	3.17	3.21	3.10	3.21	3.16

Student Feedback Chart - 4th Semester

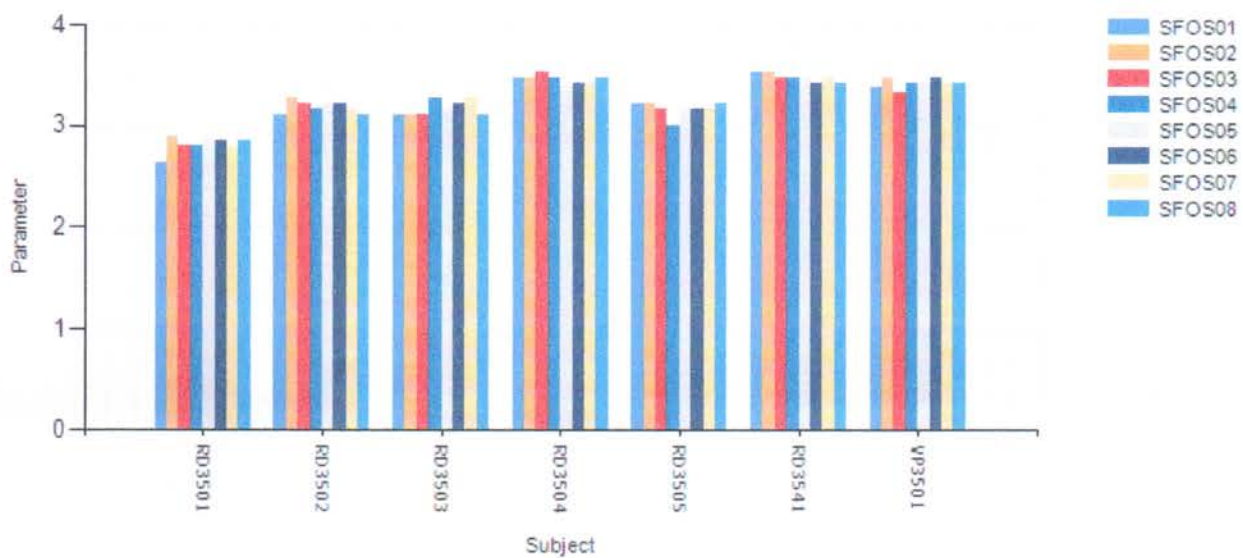


5th Semester 2023-24

No. of students: 19

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3501	2.63	2.89	2.79	2.79	2.84	2.84	2.79	2.84	2.80
RD3502	3.11	3.26	3.21	3.16	3.21	3.21	3.16	3.11	3.18
RD3503	3.11	3.11	3.11	3.26	3.16	3.21	3.26	3.11	3.16
RD3504	3.47	3.47	3.53	3.47	3.37	3.42	3.42	3.47	3.45
RD3505	3.21	3.21	3.16	3.00	3.16	3.16	3.16	3.21	3.16
RD3541	3.53	3.53	3.47	3.47	3.47	3.42	3.47	3.42	3.47
VP3501	3.37	3.47	3.32	3.42	3.42	3.47	3.42	3.42	3.41
Total Avg. :-	3.20	3.28	3.23	3.22	3.23	3.25	3.24	3.23	3.23

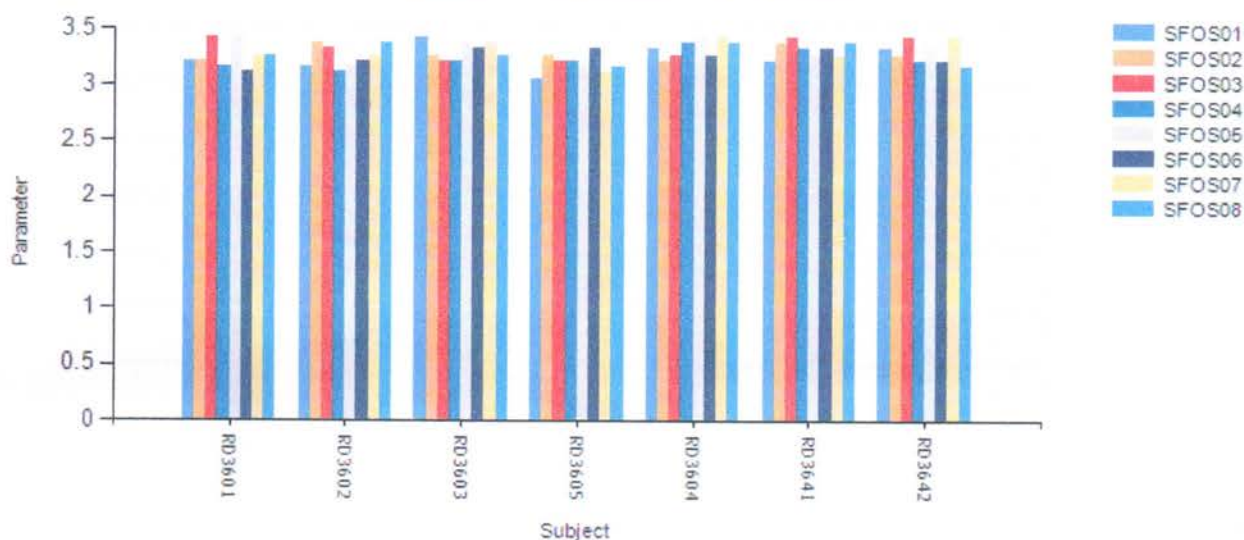
Student Feedback Chart - 5th Semester



6th Semester 2023-24
No. of students: 19

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3601	3.21	3.21	3.42	3.16	3.42	3.11	3.26	3.26	3.26
RD3602	3.16	3.37	3.32	3.11	3.16	3.21	3.26	3.37	3.24
RD3603	3.42	3.26	3.21	3.21	3.37	3.32	3.37	3.26	3.30
RD3605	3.05	3.26	3.21	3.21	3.16	3.32	3.11	3.16	3.18
RD3604	3.32	3.21	3.26	3.37	3.42	3.26	3.42	3.37	3.33
RD3641	3.21	3.37	3.42	3.32	3.26	3.32	3.26	3.37	3.32
RD3642	3.32	3.26	3.42	3.21	3.32	3.21	3.42	3.16	3.29
Total Avg. :-	3.24	3.28	3.32	3.23	3.30	3.25	3.30	3.28	3.27

Student Feedback Chart - 6th Semester



Feedback on Curriculum (Students 2023-24)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	42.11	15.79	36.84	0	5.26	2.89
SFOC02	31.58	31.58	26.32	5.26	5.26	2.79
SFOC03	31.58	36.84	21.05	0	10.53	2.79
SFOC04	26.32	42.11	21.05	0	10.53	2.74
SFOC05	21.05	52.63	15.79	0	10.53	2.74
SFOC06	42.11	26.32	26.32	0	5.26	3
SFOC07	21.05	42.11	21.05	10.53	5.26	2.63
SFOC08	42.11	31.58	15.79	0	10.53	2.95
SFOC09	31.58	36.84	21.05	0	10.53	2.79
SFOC10	31.58	36.84	21.05	0	10.53	2.79
SFOC11	21.05	42.11	26.32	0	10.53	2.63
SFOC12	26.32	36.84	26.32	5.26	5.26	2.74
SFOC13	21.05	47.37	21.05	0	10.53	2.68
SFOC14	31.58	42.11	21.05	0	5.26	2.95
SFOC15	26.32	42.11	26.32	0	5.26	2.84
SFOC16	26.32	26.32	31.58	5.26	10.53	2.53
SFOC17	21.05	36.84	31.58	5.26	5.26	2.63
SFOC18	31.58	42.11	21.05	0	5.26	2.95

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.



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



Feedback on Curriculum (Teachers 2023-24)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	38.1	33.33	28.57	0	0	3.1
TFOC02	23.81	33.33	42.86	0	0	2.81
TFOC03	42.86	23.81	33.33	0	0	3.1
TFOC04	42.86	28.57	28.57	0	0	3.14
TFOC05	33.33	33.33	33.33	0	0	3
TFOC06	33.33	38.1	28.57	0	0	3.05
TFOC07	33.33	42.86	23.81	0	0	3.1
TFOC08	33.33	42.86	23.81	0	0	3.1
TFOC09	47.62	28.57	23.81	0	0	3.24
TFOC10	23.81	38.1	38.1	0	0	2.86

Alignment of the curriculum with the Vision statement of the University



Robustness of the process for any addition, alteration or updating of the curriculum through a balanced participation of all stakeholders



Your contribution / participation towards curriculum design and development



Level of academic rigour achieved by the Curriculum



Efficiency of implementation of the flexible choice based credit system and interdisciplinary concepts in the curriculum



Effectiveness of the Course to ensure employability and Industry readiness/ preparedness for higher education.



Provisions in the curriculum to encourage research, development, paper presentation and publication.



Opportunities provided by the curriculum to build communication and interpersonal skills and inculcate ethical values and concern for the society.



Electives and Minors offered in the curriculum are closely relevant to the industry requirements.



Emphasis on issues of national and international importance like Gender Equality, Environment, Ethics and Human values through group learning techniques in the curriculum and teaching pedagogy.

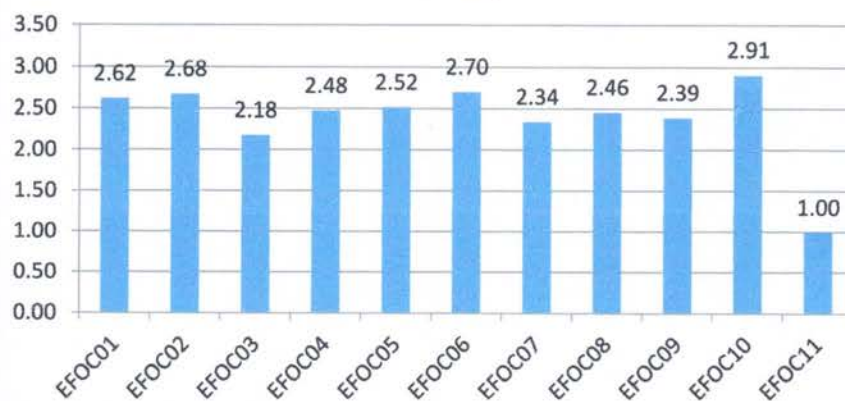


Feedback on Curriculum (EMPLOYERs 2023-24)

Parameter	Employers' Feedback on Curriculum (Session 2023-24)
EFOC01	2.62
EFOC02	2.68
EFOC03	2.18
EFOC04	2.48
EFOC05	2.52
EFOC06	2.70
EFOC07	2.34
EFOC08	2.46
EFOC09	2.39
EFOC10	2.91
EFOC11 *	1.00

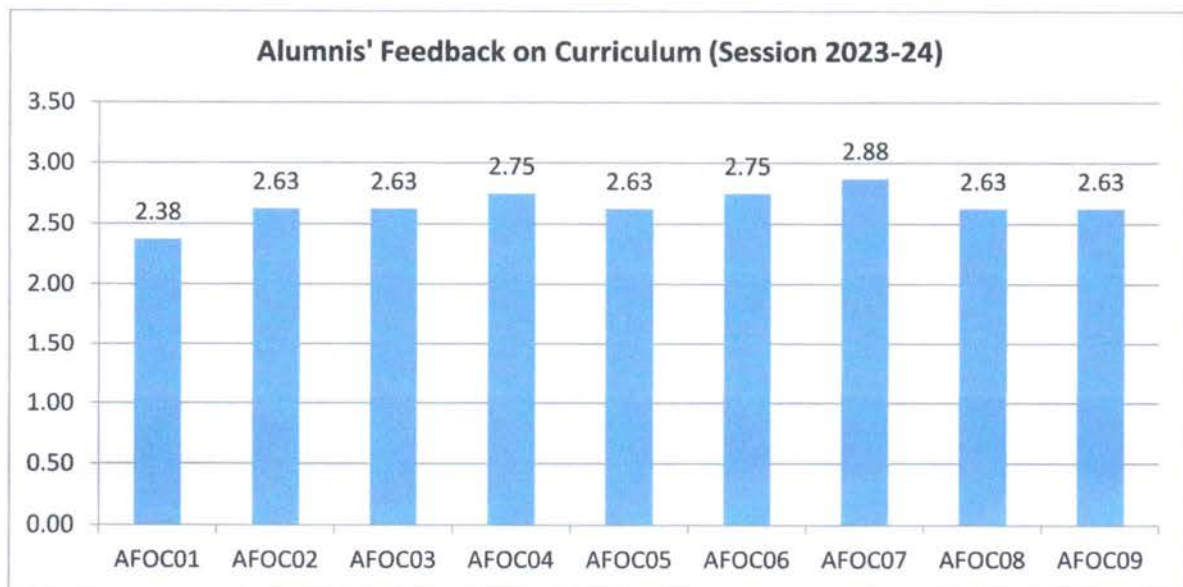
* Indicates the response in Binary pattern (Yes-1, No-0)

Employers' Feedback on Curriculum (Session 2023-24)



Feedback on Curriculum (Alumni 2023-24)

Parameter	Alumnis' Feedback on Curriculum (Session 2023-24)
AFOC01	2.38
AFOC02	2.63
AFOC03	2.63
AFOC04	2.75
AFOC05	2.63
AFOC06	2.75
AFOC07	2.88
AFOC08	2.63
AFOC09	2.63



**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 2023-24)

List of reference parameters for action (below $M+\sigma<2.9$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	42.11	15.79	36.84	0	5.26	2.89
SFOC02	31.58	31.58	26.32	5.26	5.26	2.79
SFOC03	31.58	36.84	21.05	0	10.53	2.79
SFOC04	26.32	42.11	21.05	0	10.53	2.74
SFOC05	21.05	52.63	15.79	0	10.53	2.74
SFOC07	21.05	42.11	21.05	10.53	5.26	2.63
SFOC09	31.58	36.84	21.05	0	10.53	2.79
SFOC10	31.58	36.84	21.05	0	10.53	2.79
SFOC11	21.05	42.11	26.32	0	10.53	2.63
SFOC12	26.32	36.84	26.32	5.26	5.26	2.74
SFOC13	21.05	47.37	21.05	0	10.53	2.68
SFOC15	26.32	42.11	26.32	0	5.26	2.84
SFOC16	26.32	26.32	31.58	5.26	10.53	2.53
SFOC17	21.05	36.84	31.58	5.26	5.26	2.63

Feedback on Curriculum (Teachers 2023-24)

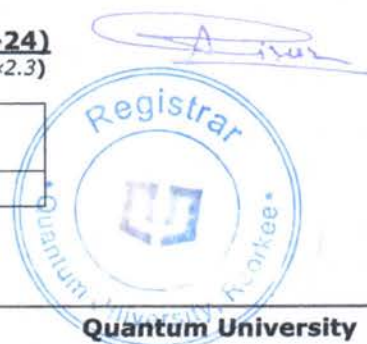
List of reference parameters for action (below $M+\sigma<3.2$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	38.1	33.33	28.57	0	0	3.1
TFOC02	23.81	33.33	42.86	0	0	2.81
TFOC03	42.86	23.81	33.33	0	0	3.1
TFOC04	42.86	28.57	28.57	0	0	3.14
TFOC05	33.33	33.33	33.33	0	0	3
TFOC06	33.33	38.1	28.57	0	0	3.05
TFOC07	33.33	42.86	23.81	0	0	3.1
TFOC08	33.33	42.86	23.81	0	0	3.1
TFOC10	23.81	38.1	38.1	0	0	2.86

Feedback on Curriculum (Employer 2023-24)

List of reference parameters for action (below $M+\sigma<2.3$)

Parameter	Employers' Feedback on Curriculum
EFOC03	2.18



Feedback on Curriculum (Alumni 2023-24)
List of reference parameters for action (below $M+\sigma<2.5$)

Parameter	Alumnis' Feedback on Curriculum
AFOC01	2.38

	Reference Parameters Requiring Action	Ref No	Recommendations of SSG of the Department
Course, Curriculum, Employers and Alumni Feedback	SFOC01 (2.89) SFOC02 (2.79) SFOC03 (2.79) TFOC01 (3.1) Effective and Elaborated Orientation Program	R-1	A detailed and informative orientation program for students (freshers & Senior students) & Faculties should be conducted separately and all information regarding courses offered, ensuring they receive comprehensive guidance and information about their academic journey and professional expectations. SSG recommended faculties to share teaching material through multimedia Resources with student for ensuring better understanding for the subject and learning outcomes
	SFOC04 (2.74) SFOC14 (2.95) Mentor mentee system	R-2	SSG recommended to faculty mentor to assist students in choosing their passion programmes and organizing seminar or dissection classes for better comprehensive of the semester curriculum
	SFOC05 (2.74) TFOC02 (2.81) TFOC03 (3.1) TFOC04 (3.14) TFOC05 (3) Content Relevance and Quality	R-3	The course contents and titles should be integrated to enhance the academic program's rigor while ensuring relevance and maintaining high quality. Additionally, there is a need for updating and modifying the existing subjects contents ND3105, BL3303, RD3302, RD3304, RD3403, RD3302, RD3503, RD3505, RD3616.
	SFOC07 (2.63) SFOC12 (2.74) TFOC07 (3.1) EFOC03 (2.18) Research and Development	R-4	Organize hospital visit, guest lectures, conferences and workshop events with healthcare professionals, promote involvement in research projects, to promote academic learning, contributing to holistic development of students and better preparing them for their future careers
	SFOC09 (2.79) Betterment of organ Lab observation	R-5	Recommended faculties for Selection and Management of Lab Practical's and Assignments for Complementing Theory Classes. Recommended faculties to organizing a demonstration session of organ specimens/ modal for students better learning and enhancing their academic knowledge.
	SFOC10 (2.79) TFCO10 (2.86) AFOC01 (2.83) Awareness Program	R-6	SSG recommended faculties to Organize different events like Workshops and Seminars to discuss gender issues. Awareness Campaigns to promote recycling and energy-saving practices. For Educational Events: Organize tree-planting and sustainability workshops. Cultural Events: Host diversity celebrations and intercultural dialogues. Mental Health Support: Offer counseling and stress management workshops.

SFOC11 (2.63) TFOC08 (3.1)	Communication Skills	R-7	SSG recommended faculties to Develop students' abilities to deliver clear and engaging presentations, both formally and informally. Highlight the role of body language, eye contact, and other non-verbal cues in effective communication through Personality Development Programme Classes.
SFOC13 (2.68) TFOC06 (3.05)	Training for Placement	R-8	Organizing special training sessions dedicated to preparing for competitive exams in radiology is essential. These sessions aim to equip students with the necessary knowledge and skills required to excel in these exams. Additionally, students should be encouraged to participate in value-added courses, which provide supplementary education and further enhance their expertise in the field of radiology.
SFOC15 (2.84)	Extra Curriculum activities	R-9	Passion program – arts, music, sports, theater, photography, placement support group, community service, creative writing, debate, literary society & technical clubs.
SFOC16 (2.53)	E Learning Platform	R-10	Incorporation of Minor/ open elective, MOOC Courses and other extracurricular activities in passion programs, Extensive use of QLRC and Incorporation of Case Studies in each fundamental course is required to be implemented.
SFOC17 (2.63)	Enhancing examination skills	R-11	Assessments of student's intellectual skills should be based on assignments, tutorials quizzes, written examination and presentations deliver by students, for ensuring a better knowledge and confidence among students related to specific requirements of each subject for examination.

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