

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2021-22)

Bachelor of Science (Hons) Specialization in Chemistry



DEPARTMENT OF SCIENCES
Faculty of Graduate Studies
Quantum University

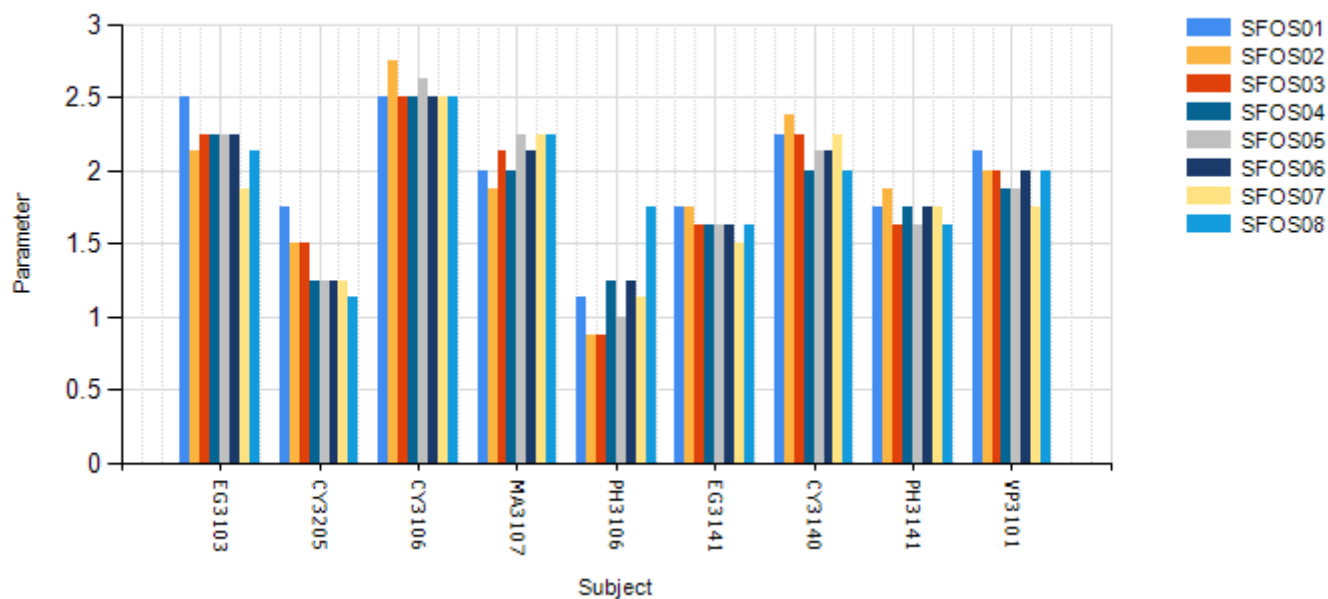
Registrar
Quantum University

Data Representation of Feedback Feedback on Curriculum (Students)

1st Semester 2021-22
No of Students:7

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
EG3103	2.50	2.13	2.25	2.25	2.25	2.25	1.88	2.13	2.20
CY3205	1.75	1.50	1.50	1.25	1.25	1.25	1.25	1.13	1.36
CY3106	2.50	2.75	2.50	2.50	2.63	2.50	2.50	2.50	2.55
MA3107	2.00	1.88	2.13	2.00	2.25	2.13	2.25	2.25	2.11
PH3106	1.13	0.88	0.88	1.25	1.00	1.25	1.13	1.75	1.16
EG3141	1.75	1.75	1.63	1.63	1.63	1.63	1.50	1.63	1.64
CY3140	2.25	2.38	2.25	2.00	2.13	2.13	2.25	2.00	2.17
PH3141	1.75	1.88	1.63	1.75	1.63	1.75	1.75	1.63	1.72
VP3101	2.13	2.00	2.00	1.88	1.88	2.00	1.75	2.00	1.95
Total Avg. :-	1.97	1.91	1.86	1.83	1.85	1.88	1.81	1.89	1.87

Student Feedback Chart - 1st Semester

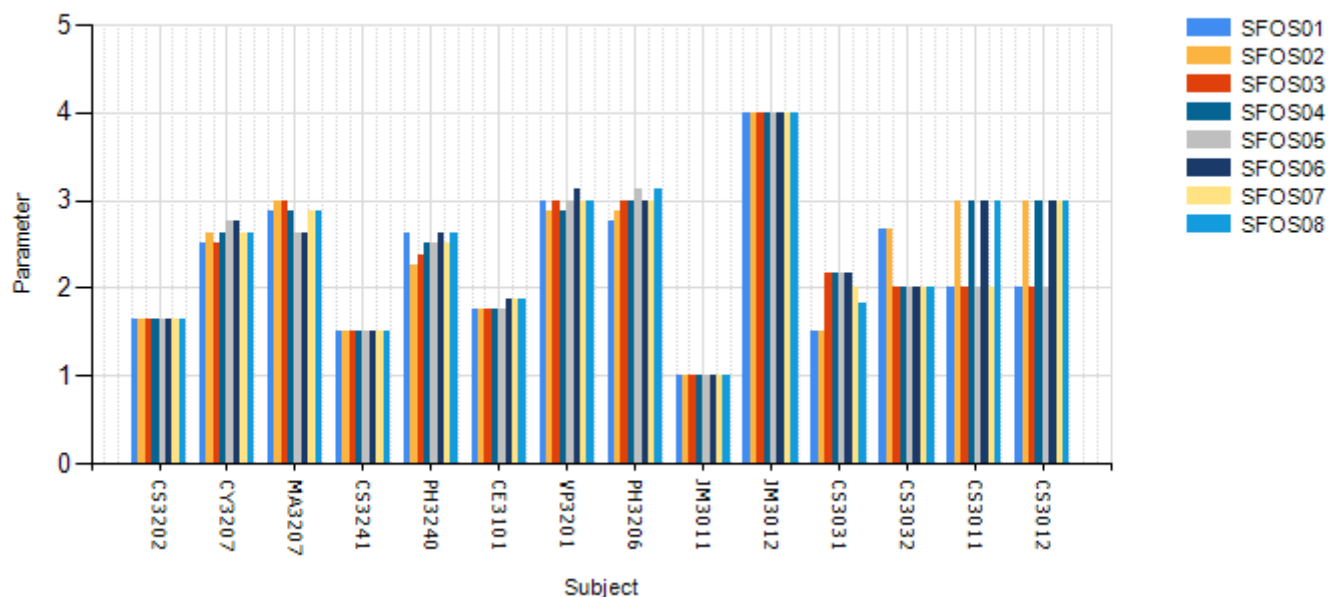



 Registrar
 Quantum University

**2nd Semester 2021-22
No of Students:7**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3202	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
CY3207	2.50	2.63	2.50	2.63	2.75	2.75	2.63	2.63	2.63
MA3207	2.88	3.00	3.00	2.88	2.63	2.63	2.88	2.88	2.84
CS3241	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
PH3240	2.63	2.25	2.38	2.50	2.50	2.63	2.50	2.63	2.50
CE3101	1.75	1.75	1.75	1.75	1.75	1.88	1.88	1.88	1.80
VP3201	3.00	2.88	3.00	2.88	3.00	3.13	3.00	3.00	2.98
PH3206	2.75	2.88	3.00	3.00	3.13	3.00	3.00	3.13	2.98
JM3011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
JM3012	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3031	1.50	1.50	2.17	2.17	2.17	2.17	2.00	1.83	1.94
CS3032	2.67	2.67	2.00	2.00	2.00	2.00	2.00	2.00	2.17
CS3011	2.00	3.00	2.00	3.00	2.00	3.00	2.00	3.00	2.50
CS3012	2.00	3.00	2.00	3.00	2.00	3.00	3.00	3.00	2.63
Total Avg. :-	2.27	2.41	2.28	2.42	2.29	2.45	2.36	2.44	2.36

Student Feedback Chart - 2nd Semester

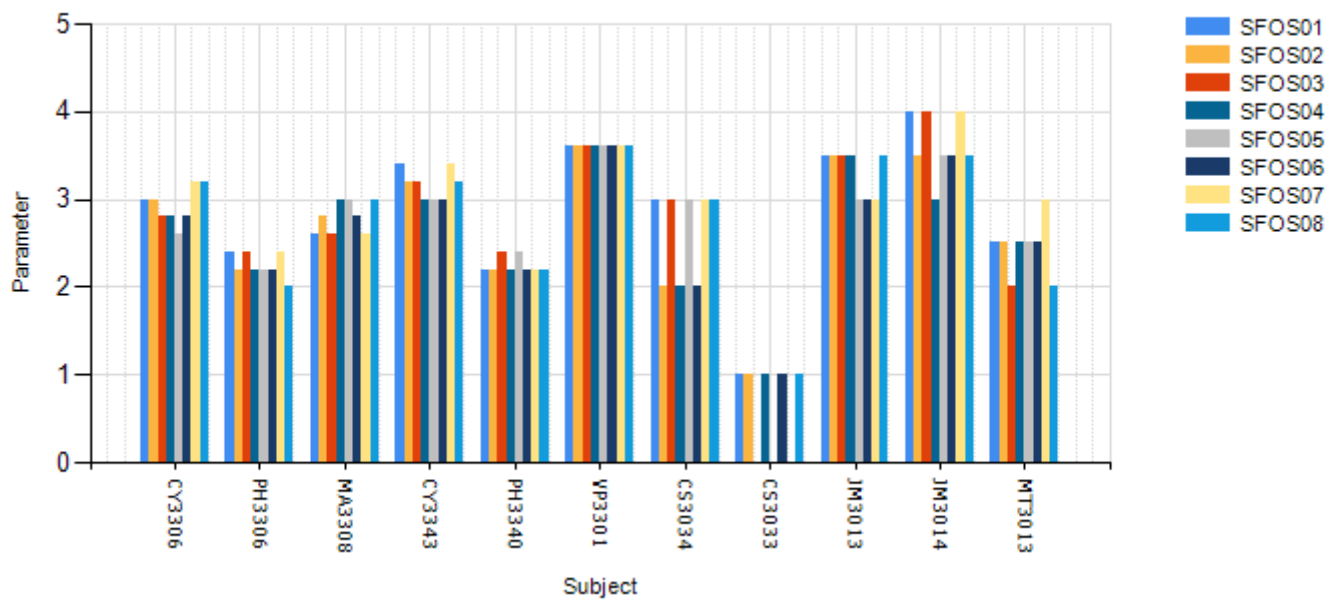



 Registrar
 Quantum University

**3rd Semester 2021-22
No of Students:5**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CY3306	3.00	3.00	2.80	2.80	2.60	2.80	3.20	3.20	2.93
PH3306	2.40	2.20	2.40	2.20	2.20	2.20	2.40	2.00	2.25
MA3308	2.60	2.80	2.60	3.00	3.00	2.80	2.60	3.00	2.80
CY3343	3.40	3.20	3.20	3.00	3.00	3.00	3.40	3.20	3.18
PH3340	2.20	2.20	2.40	2.20	2.40	2.20	2.20	2.20	2.25
VP3301	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
CS3034	3.00	2.00	3.00	2.00	3.00	2.00	3.00	3.00	2.63
CS3033	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.63
JM3013	3.50	3.50	3.50	3.50	3.00	3.00	3.00	3.50	3.31
JM3014	4.00	3.50	4.00	3.00	3.50	3.50	4.00	3.50	3.63
MT3013	2.50	2.50	2.00	2.50	2.50	2.50	3.00	2.00	2.44
Total Avg. :-	2.84	2.68	2.68	2.62	2.62	2.60	2.76	2.75	2.70

Student Feedback Chart - 3rd Semester



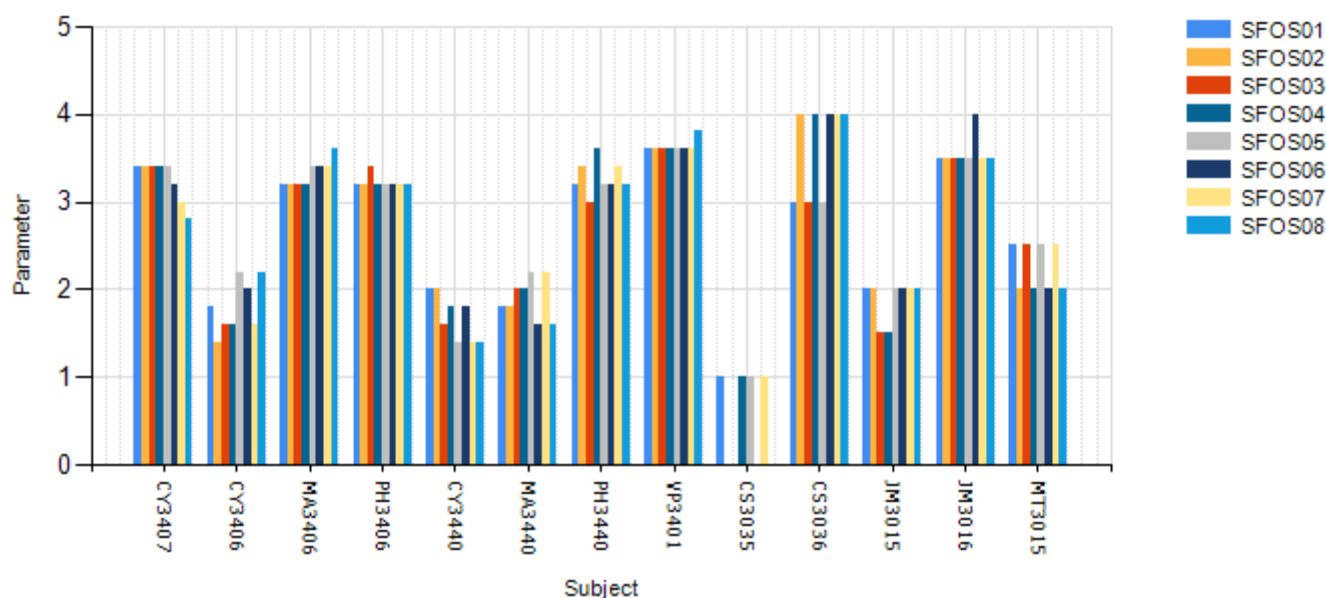

 Registrar
 Quantum University

4th Semester 2021-22

No of Students:5

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CY3407	3.40	3.40	3.40	3.40	3.40	3.20	3.00	2.80	3.25
CY3406	1.80	1.40	1.60	1.60	2.20	2.00	1.60	2.20	1.80
MA3406	3.20	3.20	3.20	3.20	3.40	3.40	3.40	3.60	3.33
PH3406	3.20	3.20	3.40	3.20	3.20	3.20	3.20	3.20	3.23
CY3440	2.00	2.00	1.60	1.80	1.40	1.80	1.40	1.40	1.68
MA3440	1.80	1.80	2.00	2.00	2.20	1.60	2.20	1.60	1.90
PH3440	3.20	3.40	3.00	3.60	3.20	3.20	3.40	3.20	3.28
VP3401	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.80	3.63
CS3035	1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.50
CS3036	3.00	4.00	3.00	4.00	3.00	4.00	4.00	4.00	3.63
JM3015	2.00	2.00	1.50	1.50	2.00	2.00	2.00	2.00	1.88
JM3016	3.50	3.50	3.50	3.50	3.50	4.00	3.50	3.50	3.56
MT3015	2.50	2.00	2.50	2.00	2.50	2.00	2.50	2.00	2.25
Total Avg. :-	2.63	2.58	2.48	2.65	2.66	2.62	2.68	2.56	2.61

Student Feedback Chart - 4th Semester

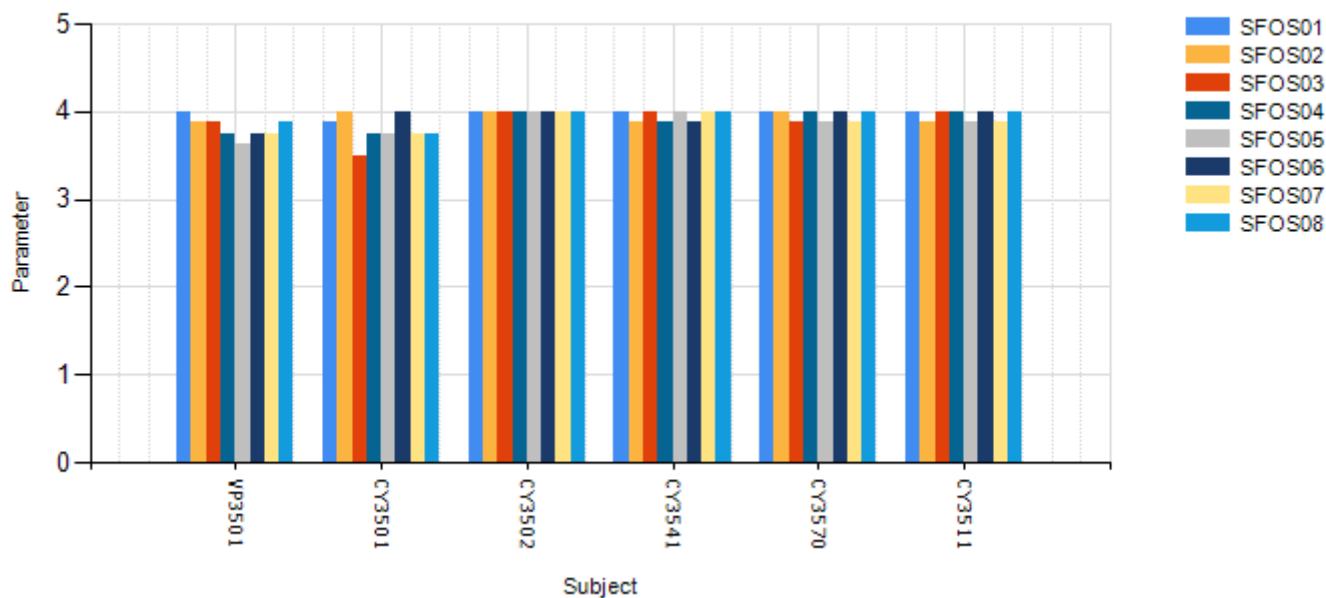



 Registrar
 Quantum University

5th Semester 2021-22
No of Students:8

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
VP3501	4.00	3.88	3.88	3.75	3.63	3.75	3.75	3.88	3.81
CY3501	3.88	4.00	3.50	3.75	3.75	4.00	3.75	3.75	3.80
CY3502	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CY3541	4.00	3.88	4.00	3.88	4.00	3.88	4.00	4.00	3.95
CY3570	4.00	4.00	3.88	4.00	3.88	4.00	3.88	4.00	3.95
CY3511	4.00	3.88	4.00	4.00	3.88	4.00	3.88	4.00	3.95
Total Avg. :-	3.98	3.94	3.88	3.90	3.86	3.94	3.88	3.94	3.91

Student Feedback Chart - 5th Semester

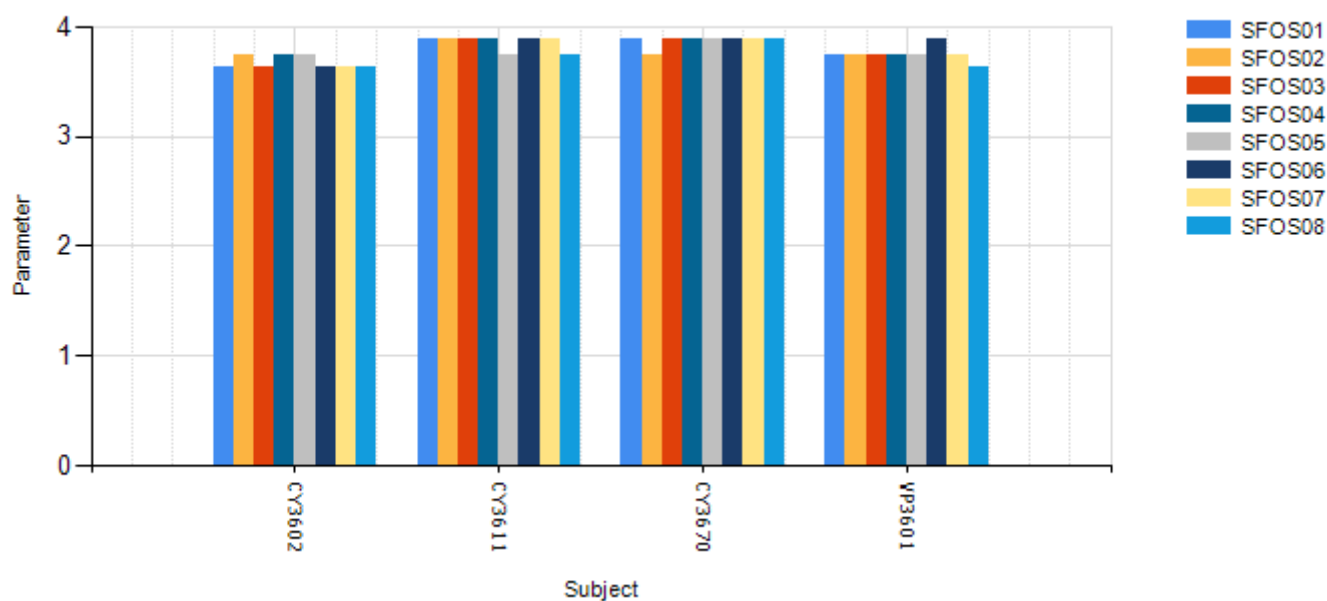



 Registrar
 Quantum University

6th Semester 2021-22
No of Students:8

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CY3602	3.63	3.75	3.63	3.75	3.75	3.63	3.63	3.63	3.67
CY3611	3.88	3.88	3.88	3.88	3.75	3.88	3.88	3.75	3.84
CY3670	3.88	3.75	3.88	3.88	3.88	3.88	3.88	3.88	3.86
VP3601	3.75	3.75	3.75	3.75	3.75	3.88	3.75	3.63	3.75
Total Avg. :-	3.78	3.78	3.78	3.82	3.78	3.82	3.78	3.72	3.78

Student Feedback Chart - 6th Semester




 Registrar
 Quantum University

Feedback on Curriculum (Students 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	12.5	25	12.5	37.5	12.5	1.88
SFOC02	12.5	37.5	12.5	12.5	25	2
SFOC03	12.5	25	37.5	12.5	12.5	2.13
SFOC04	12.5	25	12.5	25	25	1.75
SFOC05	12.5	25	37.5	12.5	12.5	2.13
SFOC06	50	12.5	12.5	12.5	12.5	2.75
SFOC07	12.5	37.5	25	12.5	12.5	2.25
SFOC08	50	12.5	12.5	12.5	12.5	2.75
SFOC09	50	12.5	12.5	12.5	12.5	2.75
SFOC10	25	12.5	25	25	12.5	2.13
SFOC11	12.5	37.5	12.5	25	12.5	2.13
SFOC12	12.5	37.5	12.5	25	12.5	2.13
SFOC13	12.5	37.5	12.5	25	12.5	2.13
SFOC14	25	0	37.5	12.5	25	1.88
SFOC15	12.5	12.5	50	12.5	12.5	2
SFOC16	12.5	0	37.5	12.5	37.5	1.38
SFOC17	37.5	12.5	25	12.5	12.5	2.5
SFOC18	25	37.5	12.5	12.5	12.5	2.5

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.

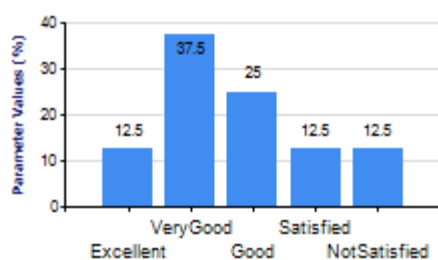


Effectivity of the Curriculum in enhancing communication and presentation skills, critical thinking, team-work through Value Added Programs (VAP), presentations and peer group learning.




 Registrar
 Quantum University

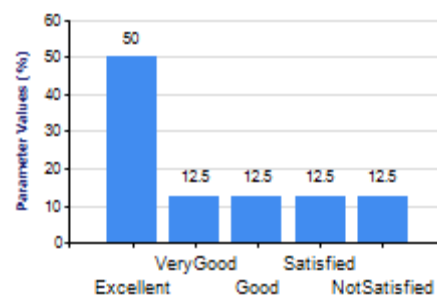
Effectivity of the Curriculum in developing analytical and problem solving skills through mini project works, flipped classes and research based assignments, case studies, et



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



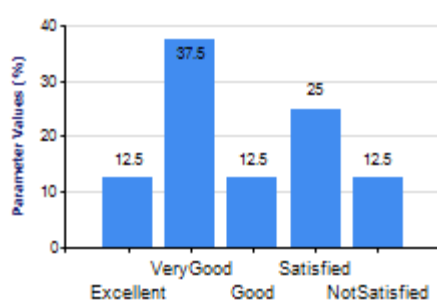
Consistency, quality and duration of labs through the semester.



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.



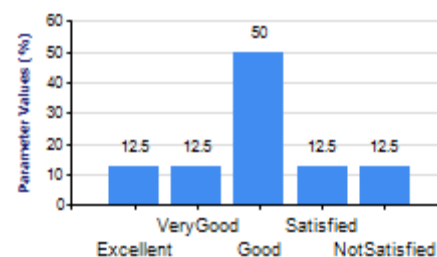
Effectivity of the curriculum in ensuring job related skills through trainings/workshops/internships/industry connect and in providing standardised certification (Only for Sr. batches).



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.



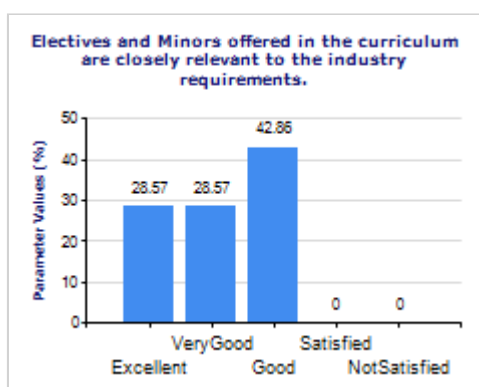
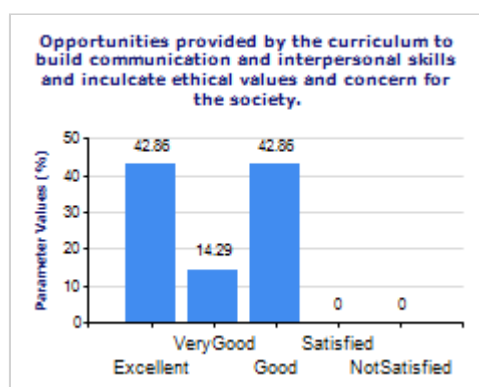
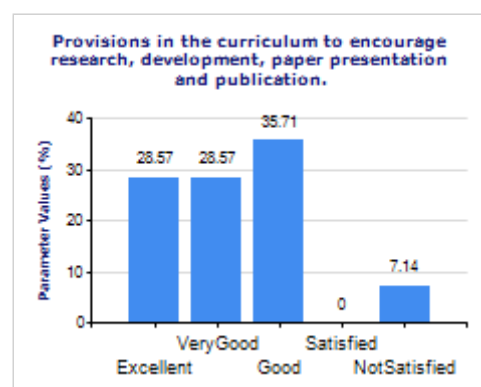
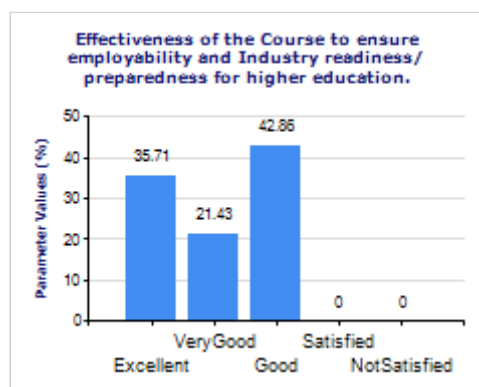
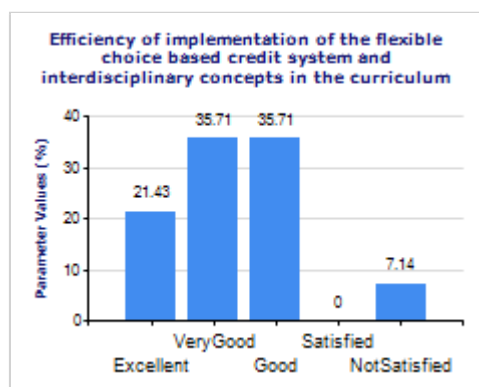
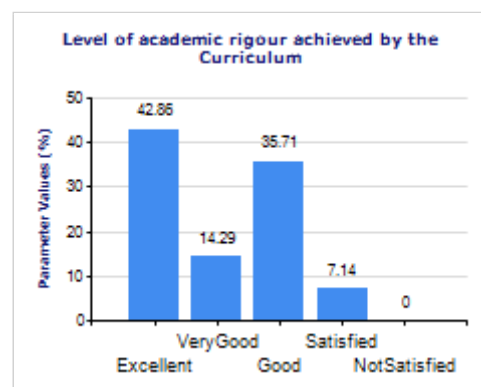
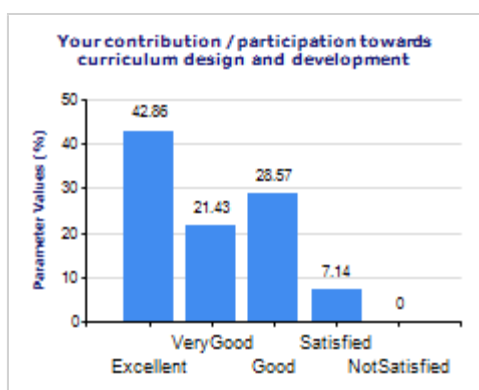
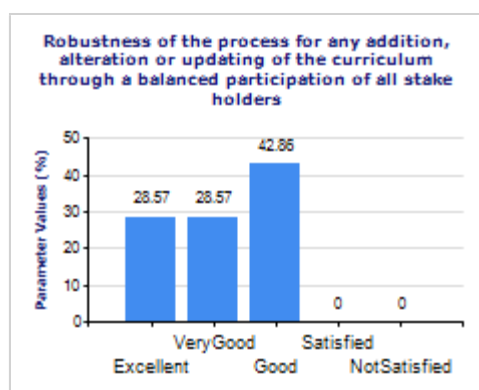
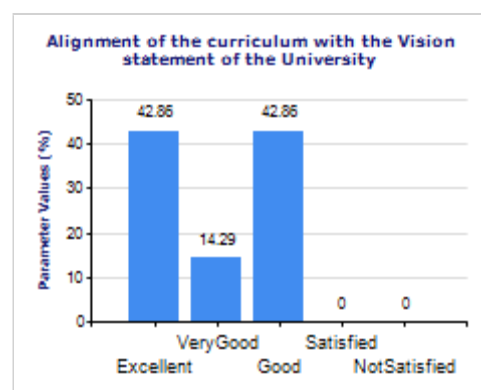
Over all learning experience in the semester in the light of your expectations




Registrar
Quantum University

Feedback on Curriculum (Teachers 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	42.86	14.29	42.86	0	0	3
TFOC02	28.57	28.57	42.86	0	0	2.86
TFOC03	42.86	21.43	28.57	7.14	0	3
TFOC04	42.86	14.29	35.71	7.14	0	2.93
TFOC05	21.43	35.71	35.71	0	7.14	2.64
TFOC06	35.71	21.43	42.86	0	0	2.93
TFOC07	28.57	28.57	35.71	0	7.14	2.71
TFOC08	42.86	14.29	42.86	0	0	3
TFOC09	28.57	28.57	42.86	0	0	2.86
TFOC10	28.57	28.57	35.71	7.14	0	2.79




 Registrar
 Quantum University

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.



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 2021-22)

List of reference parameters for action (below $M+\sigma < 2.1$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	12.5	25	12.5	37.5	12.5	1.88
SFOC02	12.5	37.5	12.5	12.5	25	2
SFOC04	12.5	25	12.5	25	25	1.75
SFOC14	25	0	37.5	12.5	25	1.88
SFOC15	12.5	12.5	50	12.5	12.5	2
SFOC16	12.5	0	37.5	12.5	37.5	1.38

Feedback on Curriculum (Teachers 2021-22)

List of reference parameters for action (below $M+\sigma < 2.7$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC05	21.43	35.71	35.71	0	7.14	2.64


Registrar
Quantum University

	Reference Parameters Requiring Action		Ref No	Recommendations of SSG of the Department
Course Feedback	SFOS01 (1.97)	Quality of content, relevance & rigor	R-1	Syllabus modification is required in following subjects MA3107, CY3406,
	SFOC02 (1.91) SFOS03 (1.86) SFOS04 (1.83)	Overall Teaching Learning Process	R-2	Supply the handouts and reference materials in CY3140, PH3306, CY3602 Use of interactive / modern tools in CY3205, MA3440, Teaching Skills should be improved through hands-on workshop
	SFOS05 (1.85)	Teaching Learning Process	R-3	Innovative and need effective course delivery in EG3141, PH3141, CS3241
	SFOS06 (1.88) SFOC16 (1.38)	Online teaching Platform	R-4	The lab structure of lab must be mapped (like lab plan, BL level, class notes etc) in ERP or other modern electronic tools by the faculty. Quality of content in lab and other activity is relevant to students as per BL level of lab assignment. Faculty should try to involve new teaching learning methods. Need advanced training (working on online teaching / learning app.) of teachers for online protocols during COVID-19. Use of virtual lab related to the courses for online protocols. Tying up with learning virtual lab platforms like Coursera, NPTEL, IBM etc.
	SFOC07 (1.81)	Effective Evaluation System	R-5	Faculty must ensure the process of assessment done and must be communicated to the students properly (like time line, BL level, pattern of evaluation, Online platform for learning etc.). The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university. Need continuous evaluation of the student. Pattern of Exam with new examination schemes as suggested by UAC (like more online videos related to subjects, Online Quiz for lab and theory, open book exam etc.)
	SFOS08 (1.88)	Job Oriented Training	R-6	For grooming the personality of the students required two or three-week online training programs should be organised on Technical Skills. Industrial Seminars & Workshops should be organised.

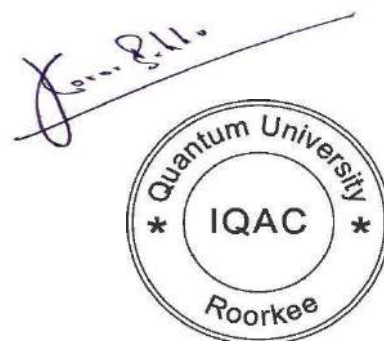

 Registrar
 Quantum University

Curriculum Feedback by Students	SFOC01 (1.88) SFOC02 (2) SFOC03 (1.75)	Elaborative Orientation Program	R-7	Detailed orientation program for new and senior students should be conducted for giving them information about semester related details. Mentors should encourage students to choose minor/ OE after due discussion with them
	SFOC14 (1.88) TFOC05 (2.64)	Interdisciplinary Exposure	R-8	Students are interested in a career of interdisciplinary areas, can take courses from other disciplines also. So range of Program electives / open elective should be introduced based on latest trend & technology.
	SFOC15 (2)	Extra Curriculum Activities	R-9	Students should be encouraged for participation on line competitions at international/National of repute

Additional Recommendations given by SSG towards Vision and Mission of the Department

Additional Recommendation		Peer Group Learning	AR-1	A2 assignments should be Mini project/ Research paper based for fast learners & topics based for slow learners Online Group discussion & resume building training needed for sciences students. Students must be giving presentations on any topic in every individual course given by faculties.
		Guest Lecturers	AR-2	More guest lectures, Seminars & Workshops should be required for science students For Depth knowledge of the subject,.


Registrar
Quantum University



Karan Babbar
Coordinator, IQAC

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2021-22)

Bachelor of Science (Hons) specialization in Mathematics



DEPARTMENT OF SCIENCES
Faculty of Graduate Studies
Quantum University

Registrar
Quantum University

Data Representation of Feedback

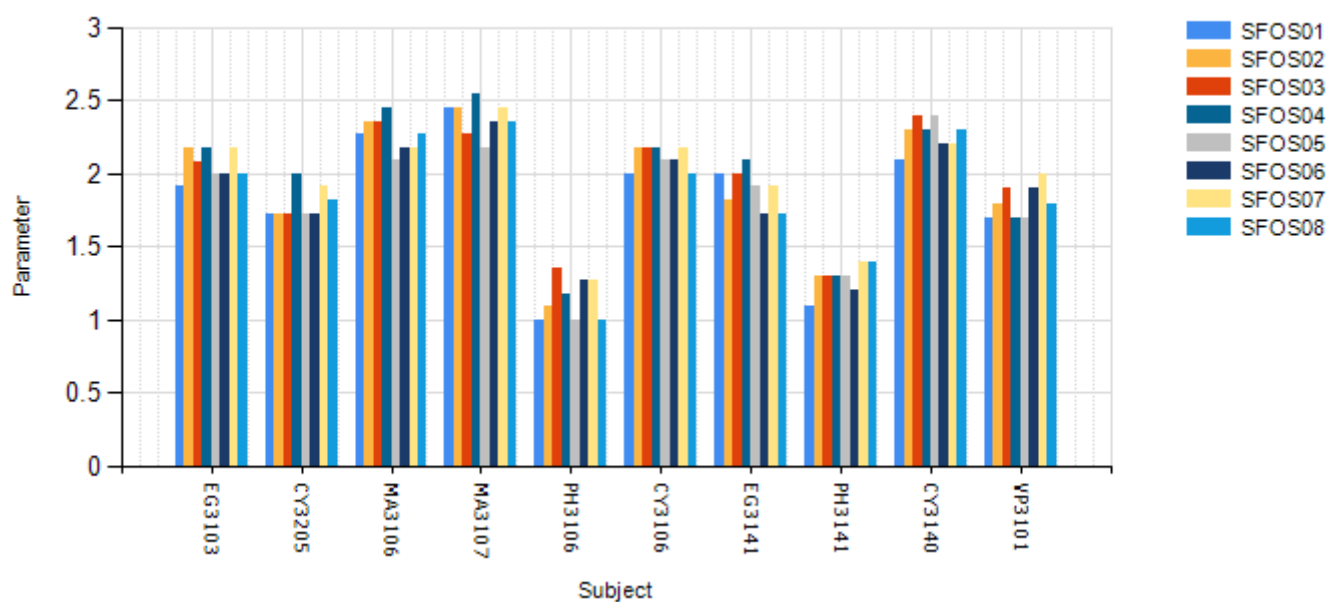
Feedback on Curriculum (Students)

1st Semester 2021-22

No of Students:12

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
EG3103	1.92	2.17	2.08	2.17	2.00	2.00	2.17	2.00	2.06
CY3205	1.73	1.73	1.73	2.00	1.73	1.73	1.91	1.82	1.80
MA3106	2.27	2.36	2.36	2.45	2.09	2.18	2.18	2.27	2.27
MA3107	2.45	2.45	2.27	2.55	2.18	2.36	2.45	2.36	2.39
PH3106	1.00	1.09	1.36	1.18	1.00	1.27	1.27	1.00	1.15
CY3106	2.00	2.18	2.18	2.18	2.09	2.09	2.18	2.00	2.11
EG3141	2.00	1.82	2.00	2.09	1.91	1.73	1.91	1.73	1.90
PH3141	1.10	1.30	1.30	1.30	1.30	1.20	1.40	1.40	1.29
CY3140	2.10	2.30	2.40	2.30	2.40	2.20	2.20	2.30	2.28
VP3101	1.70	1.80	1.90	1.70	1.70	1.90	2.00	1.80	1.81
Total Avg. :-	1.83	1.92	1.96	1.99	1.84	1.87	1.97	1.87	1.91

Student Feedback Chart - 1st Semester

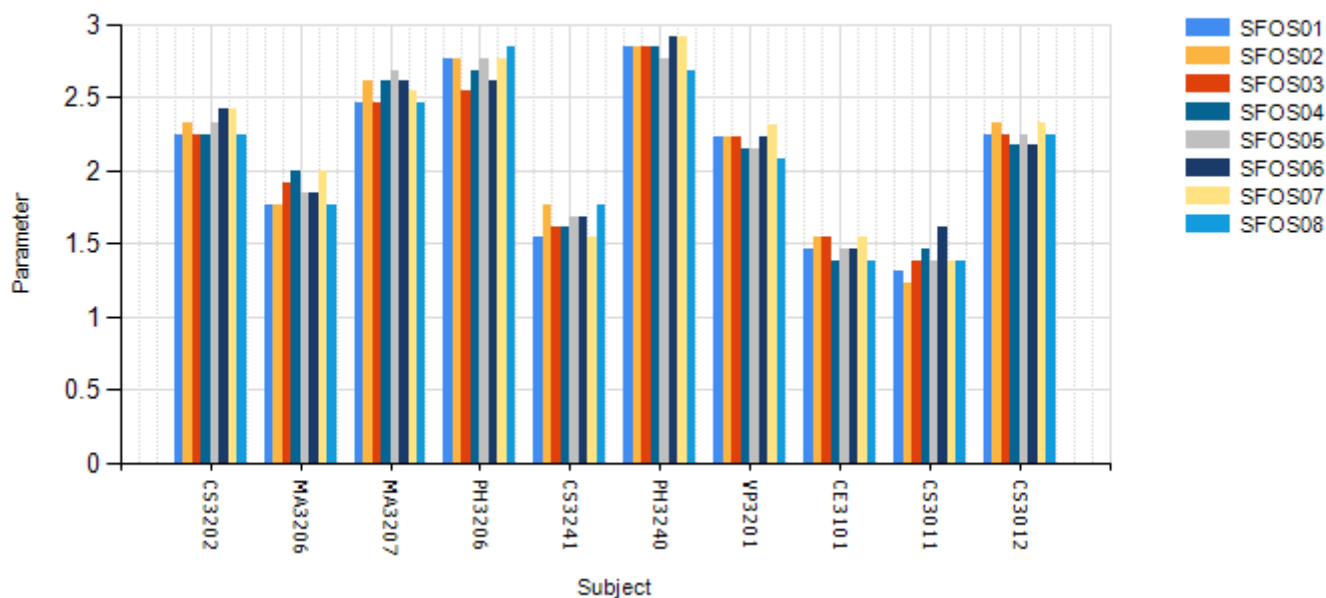



 Registrar
 Quantum University

2nd Semester 2021-22
No of Students:12

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3202	2.25	2.33	2.25	2.25	2.33	2.42	2.42	2.25	2.31
MA3206	1.77	1.77	1.92	2.00	1.85	1.85	2.00	1.77	1.87
MA3207	2.46	2.62	2.46	2.62	2.69	2.62	2.54	2.46	2.56
PH3206	2.77	2.77	2.54	2.69	2.77	2.62	2.77	2.85	2.72
CS3241	1.54	1.77	1.62	1.62	1.69	1.69	1.54	1.77	1.65
PH3240	2.85	2.85	2.85	2.85	2.77	2.92	2.92	2.69	2.84
VP3201	2.23	2.23	2.23	2.15	2.15	2.23	2.31	2.08	2.20
CE3101	1.46	1.54	1.54	1.38	1.46	1.46	1.54	1.38	1.47
CS3011	1.31	1.23	1.38	1.46	1.38	1.62	1.38	1.38	1.39
CS3012	2.25	2.33	2.25	2.17	2.25	2.17	2.33	2.25	2.25
Total Avg.	2.09	2.14	2.10	2.12	2.13	2.16	2.18	2.09	2.13

Student Feedback Chart - 2nd Semester

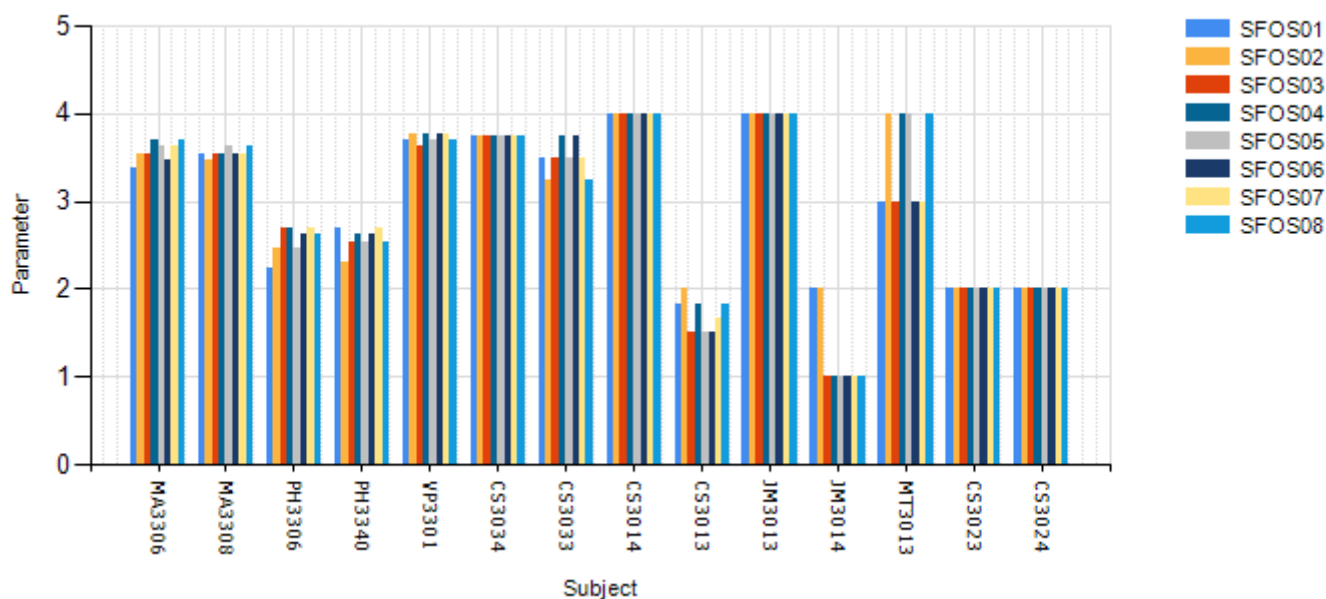



 Registrar
 Quantum University

3rd Semester 2021-22
No of Students:13

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
MA3306	3.38	3.54	3.54	3.69	3.62	3.46	3.62	3.69	3.57
MA3308	3.54	3.46	3.54	3.54	3.62	3.54	3.54	3.62	3.55
PH3306	2.23	2.46	2.69	2.69	2.46	2.62	2.69	2.62	2.56
PH3340	2.69	2.31	2.54	2.62	2.54	2.62	2.69	2.54	2.57
VP3301	3.69	3.77	3.62	3.77	3.69	3.77	3.77	3.69	3.72
CS3034	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
CS3033	3.50	3.25	3.50	3.75	3.50	3.75	3.50	3.25	3.50
CS3014	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3013	1.83	2.00	1.50	1.83	1.50	1.50	1.67	1.83	1.71
JM3013	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
JM3014	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.25
MT3013	3.00	4.00	3.00	4.00	4.00	3.00	3.00	4.00	3.50
CS3023	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
CS3024	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total Avg. :-	2.97	3.04	2.91	3.05	2.98	2.93	2.94	3.00	2.98

Student Feedback Chart - 3rd Semester

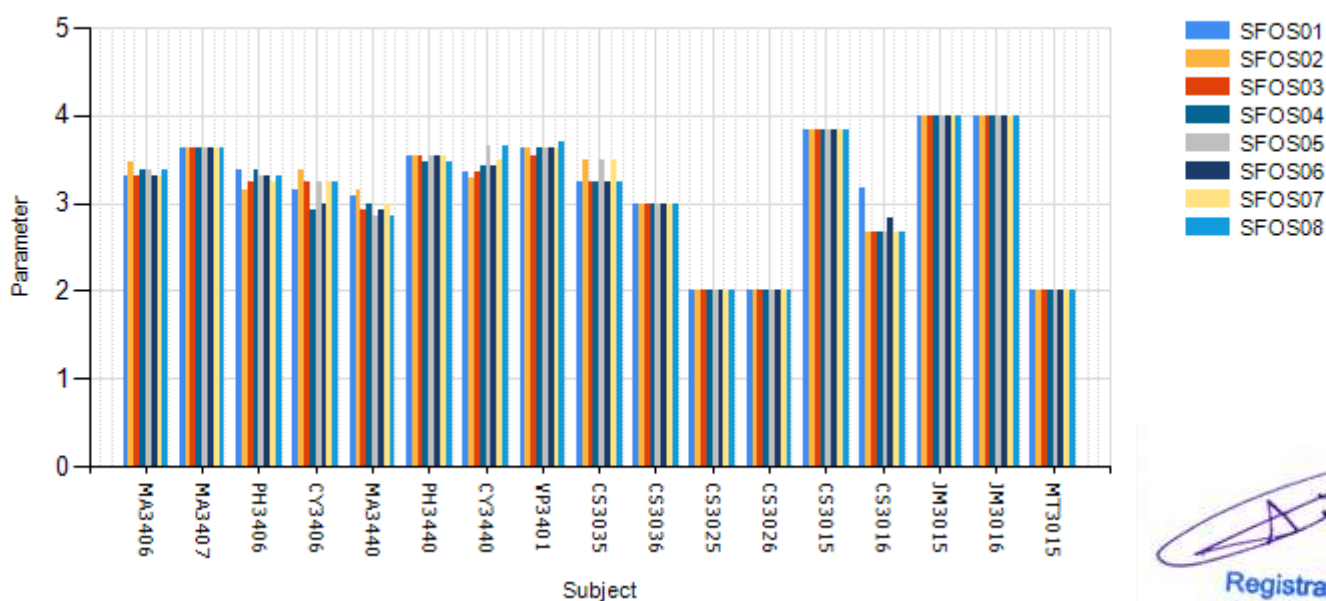



 Registrar
 Quantum University

4th Semester 2021-22
No of Students:13

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
MA3406	3.31	3.46	3.31	3.38	3.38	3.31	3.31	3.38	3.36
MA3407	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62
PH3406	3.38	3.15	3.23	3.38	3.31	3.31	3.23	3.31	3.29
CY3406	3.15	3.38	3.23	2.92	3.23	3.00	3.23	3.23	3.17
MA3440	3.08	3.15	2.92	3.00	2.85	2.92	3.00	2.85	2.97
PH3440	3.54	3.54	3.54	3.46	3.54	3.54	3.54	3.46	3.52
CY3440	3.36	3.29	3.36	3.43	3.64	3.43	3.50	3.64	3.46
VP3401	3.62	3.62	3.54	3.62	3.62	3.62	3.62	3.69	3.62
CS3035	3.25	3.50	3.25	3.25	3.50	3.25	3.50	3.25	3.34
CS3036	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CS3025	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
CS3026	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
CS3015	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
CS3016	3.17	2.67	2.67	2.67	2.67	2.83	2.67	2.67	2.75
JM3015	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
JM3016	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
MT3015	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total Avg. :-	3.19	3.19	3.15	3.15	3.19	3.16	3.18	3.17	3.17

Student Feedback Chart - 4th Semester

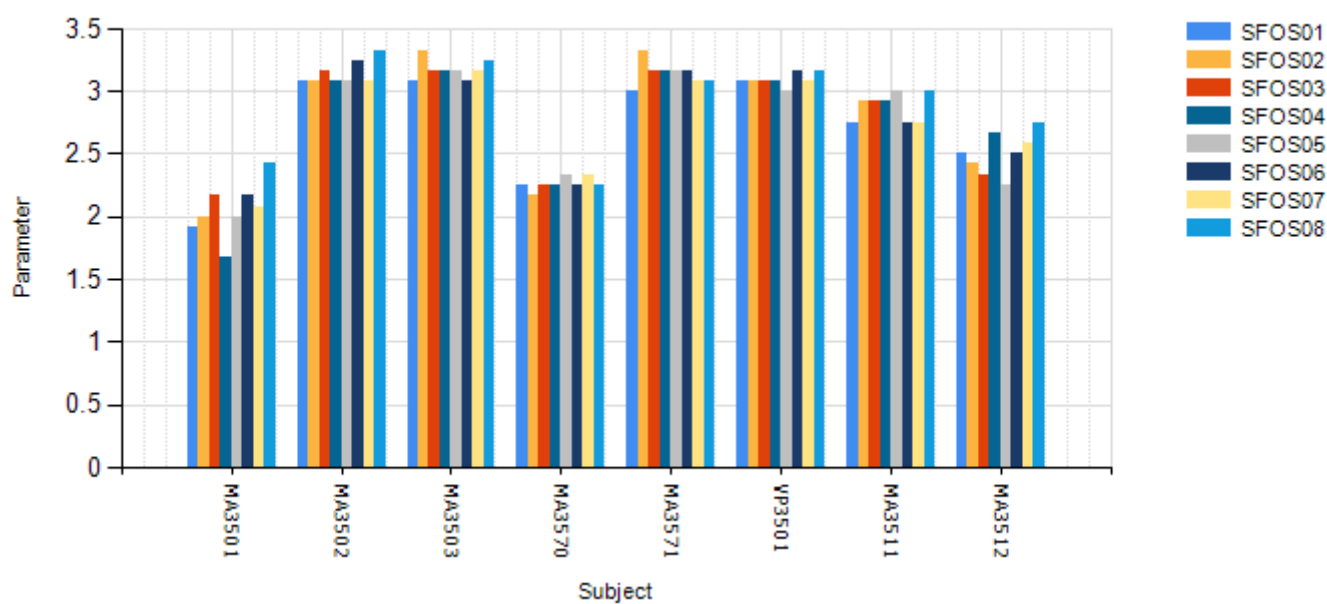



 Registrar
 Quantum University

5th Semester 2021-22
No of Students:12

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
MA3501	1.92	2.00	2.17	1.67	2.00	2.17	2.08	2.42	2.05
MA3502	3.08	3.08	3.17	3.08	3.08	3.25	3.08	3.33	3.15
MA3503	3.08	3.33	3.17	3.17	3.17	3.08	3.17	3.25	3.18
MA3570	2.25	2.17	2.25	2.25	2.33	2.25	2.33	2.25	2.26
MA3571	3.00	3.33	3.17	3.17	3.17	3.17	3.08	3.08	3.15
VP3501	3.08	3.08	3.08	3.08	3.00	3.17	3.08	3.17	3.09
MA3511	2.75	2.92	2.92	2.92	3.00	2.75	2.75	3.00	2.88
MA3512	2.50	2.42	2.33	2.67	2.25	2.50	2.58	2.75	2.50
Total Avg. :-	2.71	2.79	2.78	2.75	2.75	2.79	2.77	2.91	2.78

Student Feedback Chart - 5th Semester

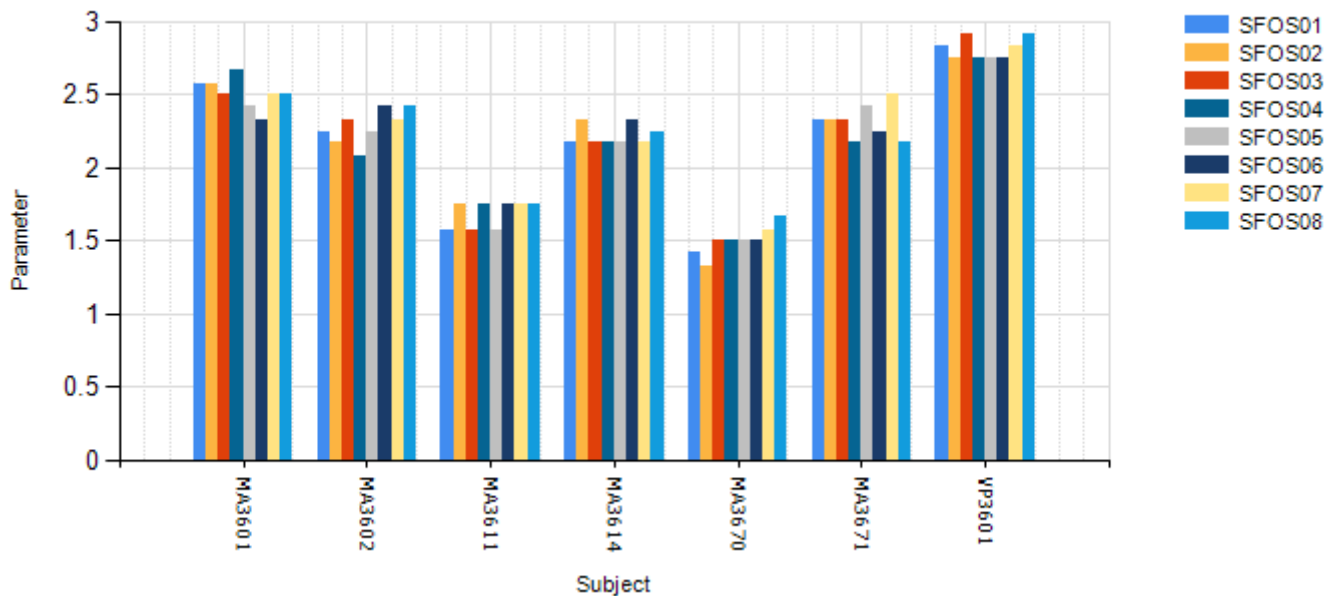



 Registrar
 Quantum University

6th Semester 2021-22
No of Students:12

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
MA3601	2.58	2.58	2.50	2.67	2.42	2.33	2.50	2.50	2.51
MA3602	2.25	2.17	2.33	2.08	2.25	2.42	2.33	2.42	2.28
MA3611	1.58	1.75	1.58	1.75	1.58	1.75	1.75	1.75	1.69
MA3614	2.17	2.33	2.17	2.17	2.17	2.33	2.17	2.25	2.22
MA3670	1.42	1.33	1.50	1.50	1.50	1.50	1.58	1.67	1.50
MA3671	2.33	2.33	2.33	2.17	2.42	2.25	2.50	2.17	2.31
VP3601	2.83	2.75	2.92	2.75	2.75	2.75	2.83	2.92	2.81
Total Avg. :-	2.17	2.18	2.19	2.16	2.16	2.19	2.24	2.24	2.19

Student Feedback Chart - 6th Semester




 Registrar
 Quantum University

Feedback on Curriculum (Students 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	0	25	16.67	33.33	25	1.42
SFOC02	0	8.33	33.33	33.33	25	1.25
SFOC03	0	0	41.67	16.67	41.67	1
SFOC04	0	16.67	16.67	41.67	25	1.25
SFOC05	0	16.67	16.67	41.67	25	1.25
SFOC06	0	0	41.67	41.67	16.67	1.25
SFOC07	0	16.67	16.67	33.33	33.33	1.17
SFOC08	0	16.67	16.67	41.67	25	1.25
SFOC09	0	8.33	33.33	25	33.33	1.17
SFOC10	0	8.33	16.67	41.67	33.33	1
SFOC11	0	0	33.33	41.67	25	1.08
SFOC12	0	8.33	16.67	50	25	1.08
SFOC13	0	8.33	16.67	41.67	33.33	1
SFOC14	0	0	33.33	33.33	33.33	1
SFOC15	0	0	50	33.33	16.67	1.33
SFOC16	0	16.67	16.67	41.67	25	1.25
SFOC17	0	16.67	16.67	33.33	33.33	1.17
SFOC18	0	16.67	16.67	33.33	33.33	1.17

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.



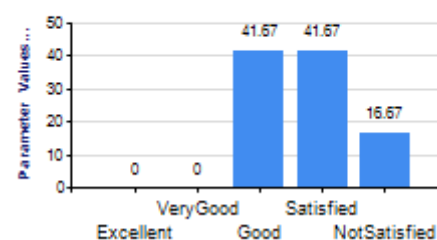
Participation of teachers and mentors to assist you in choosing the Electives/ Minor Program/ Passion Program in the semester.



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.




 Registrar
 Quantum University

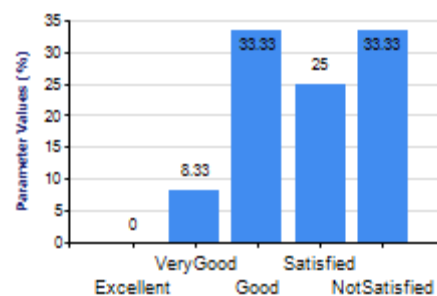
Effectivity of the Curriculum in developing analytical and problem solving skills through mini project works, flipped classes and research based assignments, case studies, et



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



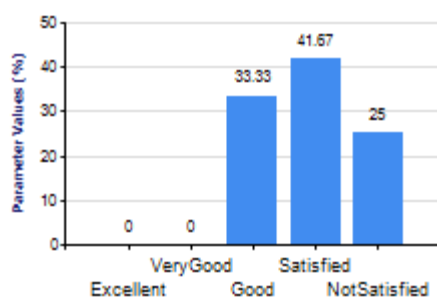
Consistency, quality and duration of labs through the semester.



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.



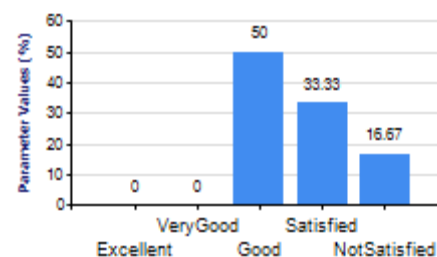
Effectivity of the curriculum in ensuring job related skills through trainings/workshops/internships/industry connect and in providing standardised certification (Only for Sr. batches).



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.



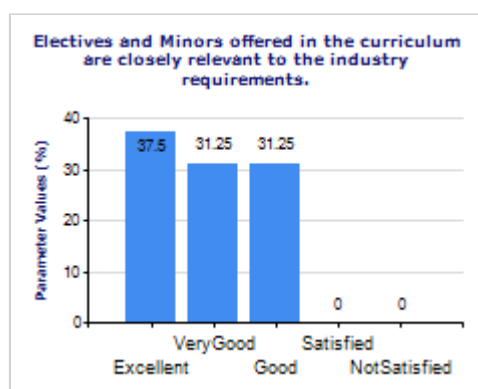
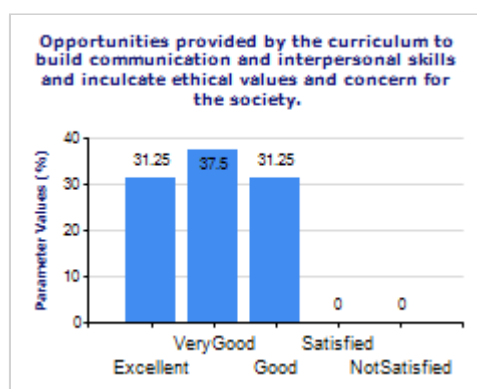
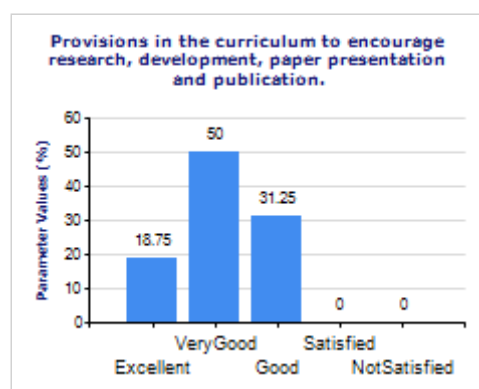
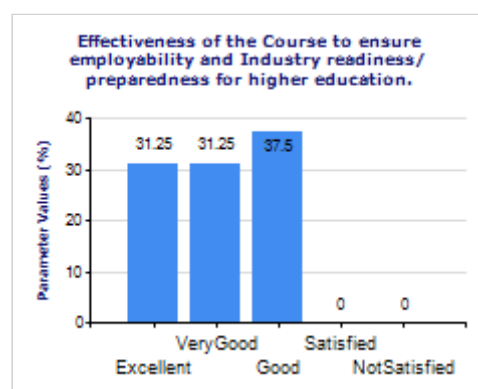
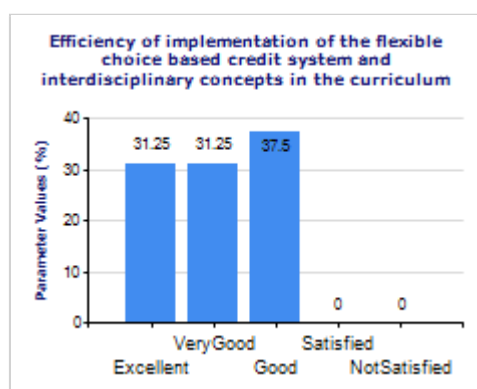
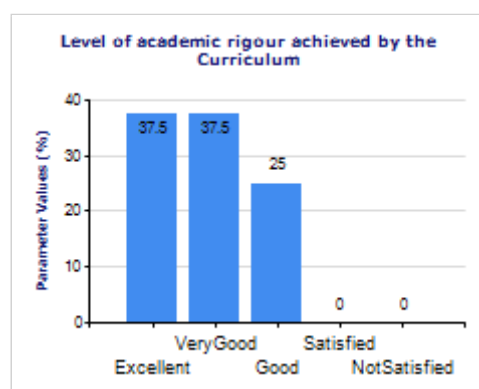
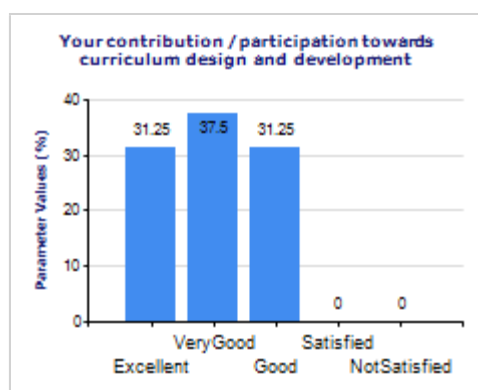
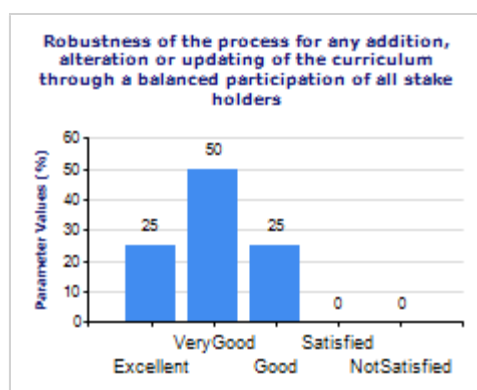
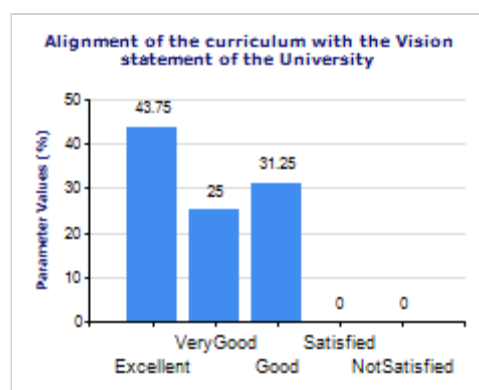
Over all learning experience in the semester in the light of your expectations




Registrar
Quantum University

Feedback on Curriculum (Teachers 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	43.75	25	31.25	0	0	3.13
TFOC02	25	50	25	0	0	3
TFOC03	31.25	37.5	31.25	0	0	3
TFOC04	37.5	37.5	25	0	0	3.13
TFOC05	31.25	31.25	37.5	0	0	2.94
TFOC06	31.25	31.25	37.5	0	0	2.94
TFOC07	18.75	50	31.25	0	0	2.88
TFOC08	31.25	37.5	31.25	0	0	3
TFOC09	37.5	31.25	31.25	0	0	3.06
TFOC10	18.75	50	31.25	0	0	2.88




 Registrar
 Quantum University

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.



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 2021-22)

List of reference parameters for action (below $M+\sigma < 1.3$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC02	0	8.33	33.33	33.33	25	1.25
SFOC03	0	0	41.67	16.67	41.67	1
SFOC04	0	16.67	16.67	41.67	25	1.25
SFOC05	0	16.67	16.67	41.67	25	1.25
SFOC06	0	0	41.67	41.67	16.67	1.25
SFOC07	0	16.67	16.67	33.33	33.33	1.17
SFOC08	0	16.67	16.67	41.67	25	1.25
SFOC09	0	8.33	33.33	25	33.33	1.17
SFOC10	0	8.33	16.67	41.67	33.33	1
SFOC11	0	0	33.33	41.67	25	1.08
SFOC12	0	8.33	16.67	50	25	1.08
SFOC13	0	8.33	16.67	41.67	33.33	1
SFOC14	0	0	33.33	33.33	33.33	1
SFOC16	0	16.67	16.67	41.67	25	1.25
SFOC17	0	16.67	16.67	33.33	33.33	1.17
SFOC18	0	16.67	16.67	33.33	33.33	1.17

Feedback on Curriculum (Teachers 2021-22)

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

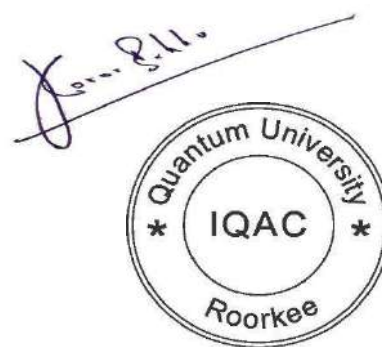
Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC07	18.75	50	31.25	0	0	2.88
TFOC10	18.75	50	31.25	0	0	2.88


Registrar
Quantum University

	Reference Parameters Requiring Action		Ref No	Recommendations of SSG of the Department
Course Feedback	SFOS01 (1.83) SFOC05 (1.25)	Quality of content, relevance & rigor	R-1	Syllabus modification in required in following subjects PH3106, EG3141, MA3570, MA3670
	SFOS02 (1.92) SFOS03 (1.96) SFOS04 (1.99)	Overall Teaching Learning Process	R-2	Supply the handouts and reference materials in CS3202, MA3501, MA3671 Use of interactive / modern tools in MA3202
	SFOS05 (1.84)	Teaching Learning Process	R-3	Innovative and need effective course delivery in EG3103, MA3611, Need to prepare the interactive and planned contents in CY3205, MA3107, MA3440
	SFOS06 (1.87) SFOC16 (1.2)	Online teaching Platform	R-4	To involve new teaching learning methods IN CY3106 Students may visit the library and utilizes its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the LAN can know the status of the book.
	SFOC07 (1.97) SFOC17 (1.4)	Effective Evaluation System	R-5	Faculty must ensure the process of assessment done and must be communicated to the students properly (like time line, BL level, pattern of evaluation, Online platform for learning etc.). The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.
	SFOS08 (1.87) SFOC13 (1)	Job Oriented Training	R-6	Two or three-weeks training programs should be organised on Technical Skills. Industrial Seminars & Workshops should be organised. Meeting with Training placement officer should be organised. Industrial visit are essential to give students hand-on exposure and experience of how things and processes work in industries. Our institute organizes such visits to enhance students' exposure to practical learning and work out for a report of such a visit relating to their specific topic, course or even domain.
Curriculum Feedback	SFOC02 (1.25) SFOC03 (1) SFOC04 (1.25)	Orientation Program	R-7	Orientation should be conducted for senior batches and they should be well informed about their subjects teachers, books available, Mentors, planned activities in semester etc

SFOC06 (1.25)	Peer Group Learning	R-8	A2 assignments should be form of Mini project/ Research paper presentation based for fast learners& topics based assignment for slow learners
SFOC07 (1.17) SFOC11 (1.08) SFOC12 (1.08) TFOC07 (2.88)	Communication and Presentation Skills	R-9	Seminars should be done on Group discussion & resume building. Students must be giving presentations on any topic in every individual course given by faculties.
SFOC08 (1.25) SFOC09 (1.17)	Quality of Lab	R-10	The lab content is good and as per the basic and advance topics of the lab and knowledge required to the students. Teaching learning process should be innovative and need effective course delivery.
SFOC10 (1) TFOC10 (2.88)	Guest Lecturers	R-11	For Depth knowledge of the subject, guest lectures, Seminars & workshops should be required for science students.
SFOC14 (1.3)	Interdisciplinary Approach	R-12	Students are interested in a career of interdisciplinary areas, can take courses from other disciplines also. So range of Program electives / open elective should be introduced based on latest trend & technology.
SFOC15 (1.3)	Extra Curriculum Activities	R-13	Project exhibition should be organised to encourage students to do higher level projects. Students should be encouraged for participation in National level competitions.


Registrar
Quantum University



Karan Babbar
Coordinator, IQAC

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2021-22)

Bachelor of Science (Hons) specialization in Physics



DEPARTMENT OF SCIENCES
Faculty of Graduate Studies
Quantum University

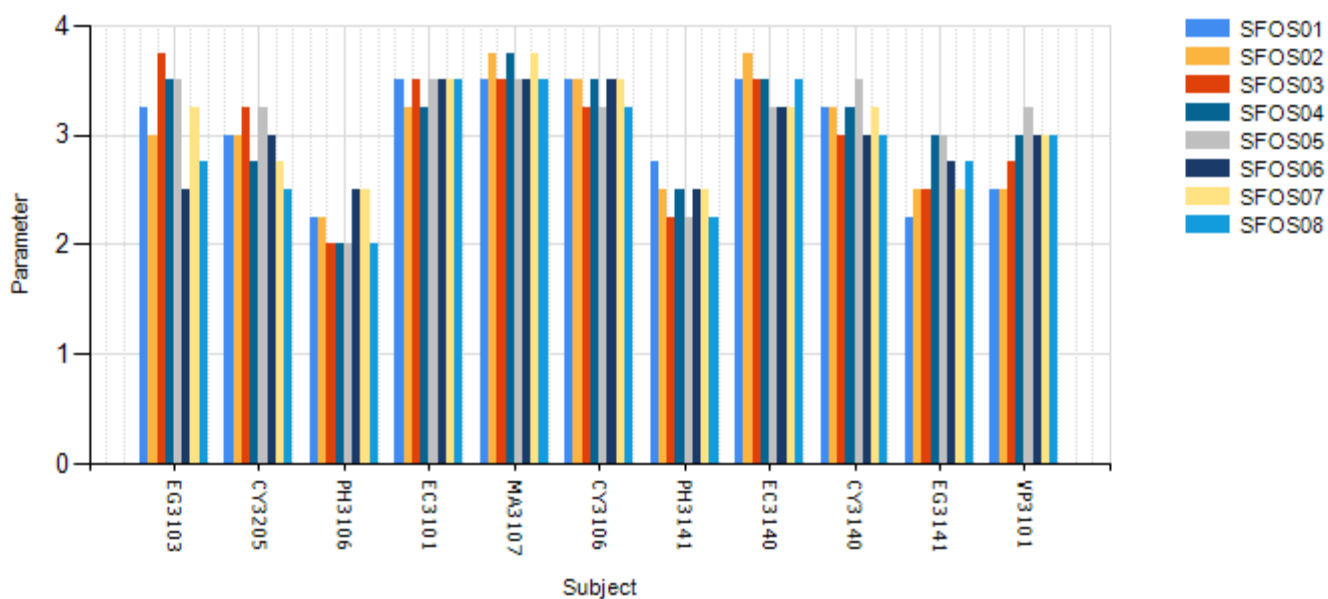
Registrar
Quantum University

Data Representation of Feedback Feedback on Curriculum (Students)

1st Semester 2021-22
No of Students:4

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
EG3103	3.25	3.00	3.75	3.50	3.50	2.50	3.25	2.75	3.19
CY3205	3.00	3.00	3.25	2.75	3.25	3.00	2.75	2.50	2.94
PH3106	2.25	2.25	2.00	2.00	2.00	2.50	2.50	2.00	2.19
EC3101	3.50	3.25	3.50	3.25	3.50	3.50	3.50	3.50	3.44
MA3107	3.50	3.75	3.50	3.75	3.50	3.50	3.75	3.50	3.59
CY3106	3.50	3.50	3.25	3.50	3.25	3.50	3.50	3.25	3.41
PH3141	2.75	2.50	2.25	2.50	2.25	2.50	2.50	2.25	2.44
EC3140	3.50	3.75	3.50	3.50	3.25	3.25	3.25	3.50	3.44
CY3140	3.25	3.25	3.00	3.25	3.50	3.00	3.25	3.00	3.19
EG3141	2.25	2.50	2.50	3.00	3.00	2.75	2.50	2.75	2.66
VP3101	2.50	2.50	2.75	3.00	3.25	3.00	3.00	3.00	2.88
Total Avg. :-	3.02	3.02	3.02	3.09	3.11	3.00	3.07	2.91	3.03

Student Feedback Chart - 1st Semester

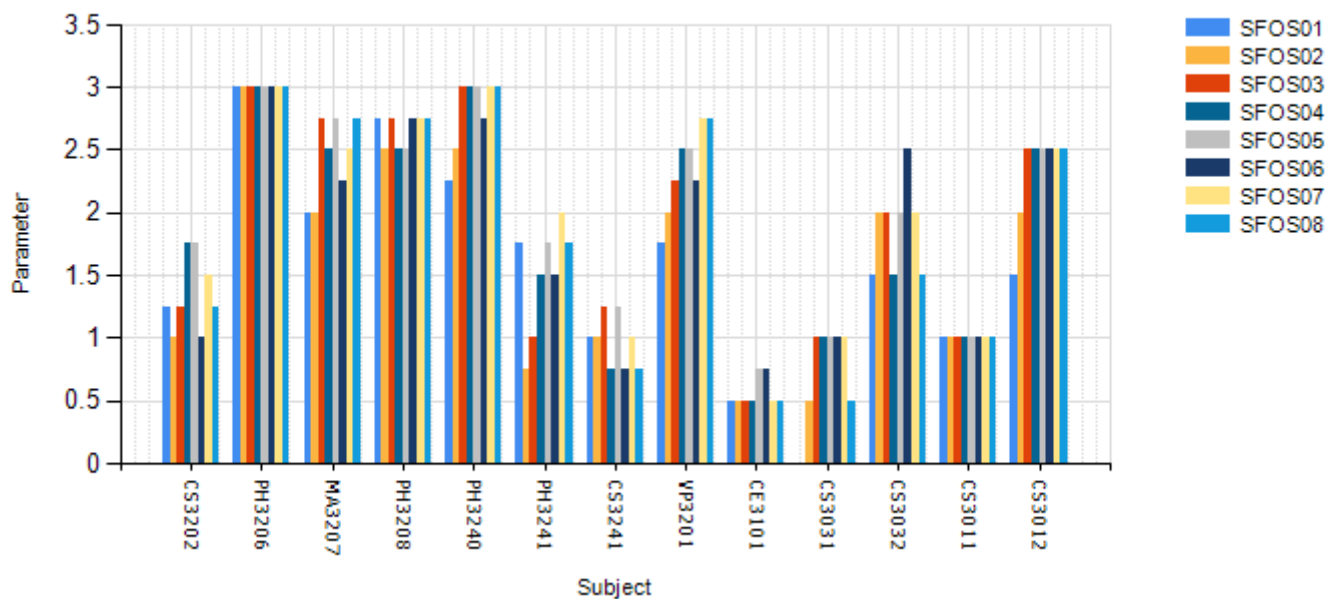



 Registrar
 Quantum University

2nd Semester 2021-22
No of Students:4

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3202	1.25	1.00	1.25	1.75	1.75	1.00	1.50	1.25	1.34
PH3206	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
MA3207	2.00	2.00	2.75	2.50	2.75	2.25	2.50	2.75	2.44
PH3208	2.75	2.50	2.75	2.50	2.50	2.75	2.75	2.75	2.66
PH3240	2.25	2.50	3.00	3.00	3.00	2.75	3.00	3.00	2.81
PH3241	1.75	0.75	1.00	1.50	1.75	1.50	2.00	1.75	1.50
CS3241	1.00	1.00	1.25	0.75	1.25	0.75	1.00	0.75	0.97
VP3201	1.75	2.00	2.25	2.50	2.50	2.25	2.75	2.75	2.34
CE3101	0.50	0.50	0.50	0.50	0.75	0.75	0.50	0.50	0.56
CS3031	0.00	0.50	1.00	1.00	1.00	1.00	1.00	0.50	0.75
CS3032	1.50	2.00	2.00	1.50	2.00	2.50	2.00	1.50	1.88
CS3011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CS3012	1.50	2.00	2.50	2.50	2.50	2.50	2.50	2.50	2.31
Total Avg. :-	1.56	1.60	1.87	1.85	1.98	1.85	1.96	1.85	1.81

Student Feedback Chart - 2nd Semester

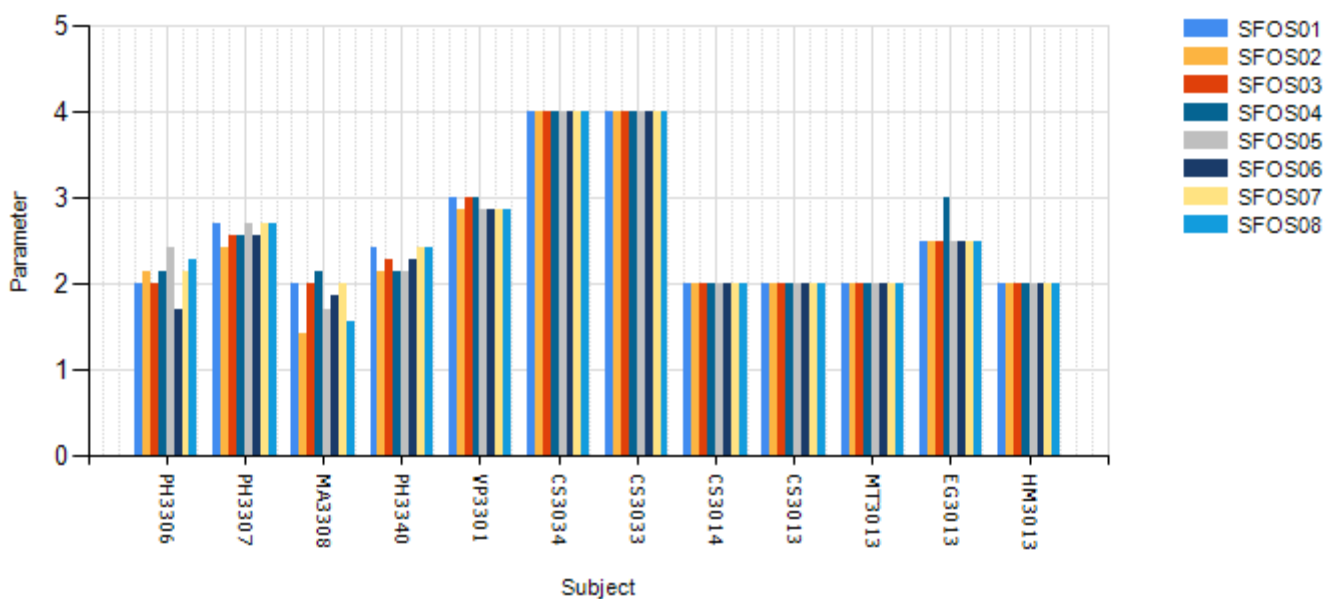



 Registrar
 Quantum University

**3rd Semester 2021-22
No of Students:7**

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
PH3306	2.00	2.14	2.00	2.14	2.43	1.71	2.14	2.29	2.11
PH3307	2.71	2.43	2.57	2.57	2.71	2.57	2.71	2.71	2.63
MA3308	2.00	1.43	2.00	2.14	1.71	1.86	2.00	1.57	1.84
PH3340	2.43	2.14	2.29	2.14	2.14	2.29	2.43	2.43	2.29
VP3301	3.00	2.86	3.00	3.00	2.86	2.86	2.86	2.86	2.91
CS3034	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3033	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3014	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
CS3013	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
MT3013	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EG3013	2.50	2.50	2.50	3.00	2.50	2.50	2.50	2.50	2.56
HM3013	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total Avg. :-	2.55	2.46	2.53	2.58	2.53	2.48	2.55	2.53	2.53

Student Feedback Chart - 3rd Semester

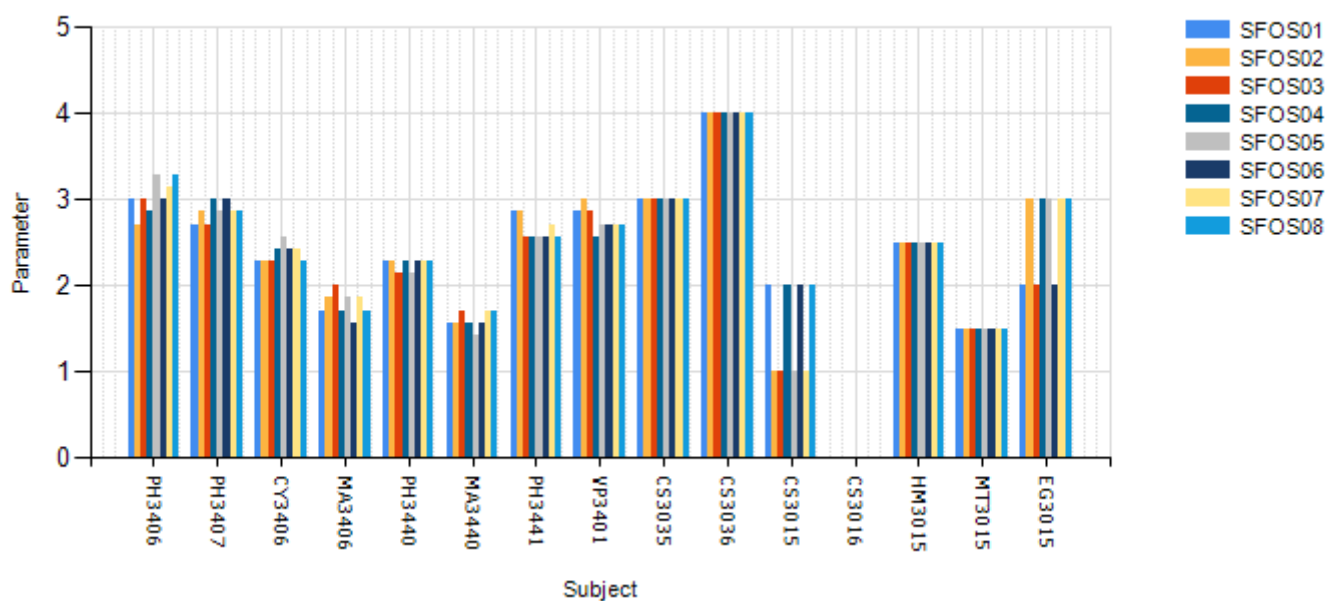



 Registrar
 Quantum University

4th Semester 2021-22
No of Students:7

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
PH3406	3.00	2.71	3.00	2.86	3.29	3.00	3.14	3.29	3.04
PH3407	2.71	2.86	2.71	3.00	2.86	3.00	2.86	2.86	2.86
CY3406	2.29	2.29	2.29	2.43	2.57	2.43	2.43	2.29	2.38
MA3406	1.71	1.86	2.00	1.71	1.86	1.57	1.86	1.71	1.79
PH3440	2.29	2.29	2.14	2.29	2.14	2.29	2.29	2.29	2.25
MA3440	1.57	1.57	1.71	1.57	1.43	1.57	1.71	1.71	1.61
PH3441	2.86	2.86	2.57	2.57	2.57	2.57	2.71	2.57	2.66
VP3401	2.86	3.00	2.86	2.57	2.71	2.71	2.71	2.71	2.77
CS3035	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CS3036	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3015	2.00	1.00	1.00	2.00	1.00	2.00	1.00	2.00	1.50
CS3016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HM3015	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
MT3015	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
EG3015	2.00	3.00	2.00	3.00	3.00	2.00	3.00	3.00	2.63
Total Avg.	2.29	2.30	2.22	2.33	2.30	2.28	2.31	2.36	2.30

Student Feedback Chart - 4th Semester

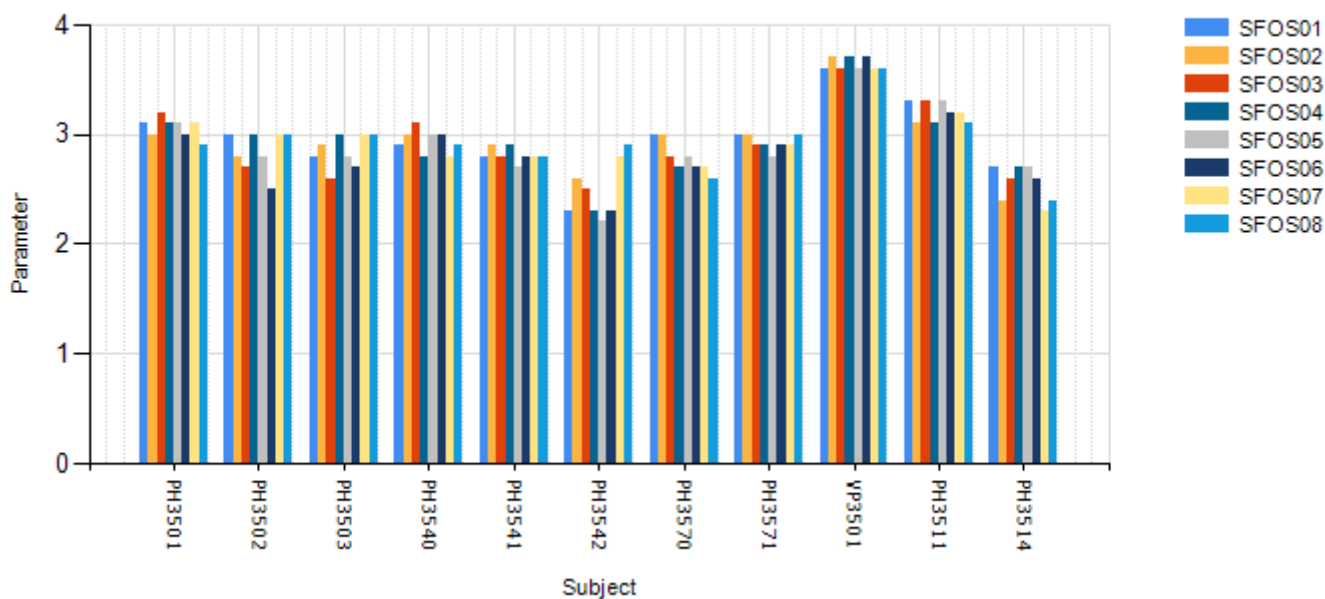



 Registrar
 Quantum University

5th Semester 2021-22
No of Students:10

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
PH3501	3.10	3.00	3.20	3.10	3.10	3.00	3.10	2.90	3.06
PH3502	3.00	2.80	2.70	3.00	2.80	2.50	3.00	3.00	2.85
PH3503	2.80	2.90	2.60	3.00	2.80	2.70	3.00	3.00	2.85
PH3540	2.90	3.00	3.10	2.80	3.00	3.00	2.80	2.90	2.94
PH3541	2.80	2.90	2.80	2.90	2.70	2.80	2.80	2.80	2.81
PH3542	2.30	2.60	2.50	2.30	2.20	2.30	2.80	2.90	2.49
PH3570	3.00	3.00	2.80	2.70	2.80	2.70	2.70	2.60	2.79
PH3571	3.00	3.00	2.90	2.90	2.80	2.90	2.90	3.00	2.93
VP3501	3.60	3.70	3.60	3.70	3.60	3.70	3.60	3.60	3.64
PH3511	3.30	3.10	3.30	3.10	3.30	3.20	3.20	3.10	3.20
PH3514	2.70	2.40	2.60	2.70	2.70	2.60	2.30	2.40	2.55
Total Avg. :-	2.95	2.95	2.92	2.93	2.89	2.85	2.93	2.93	2.92

Student Feedback Chart - 5th Semester

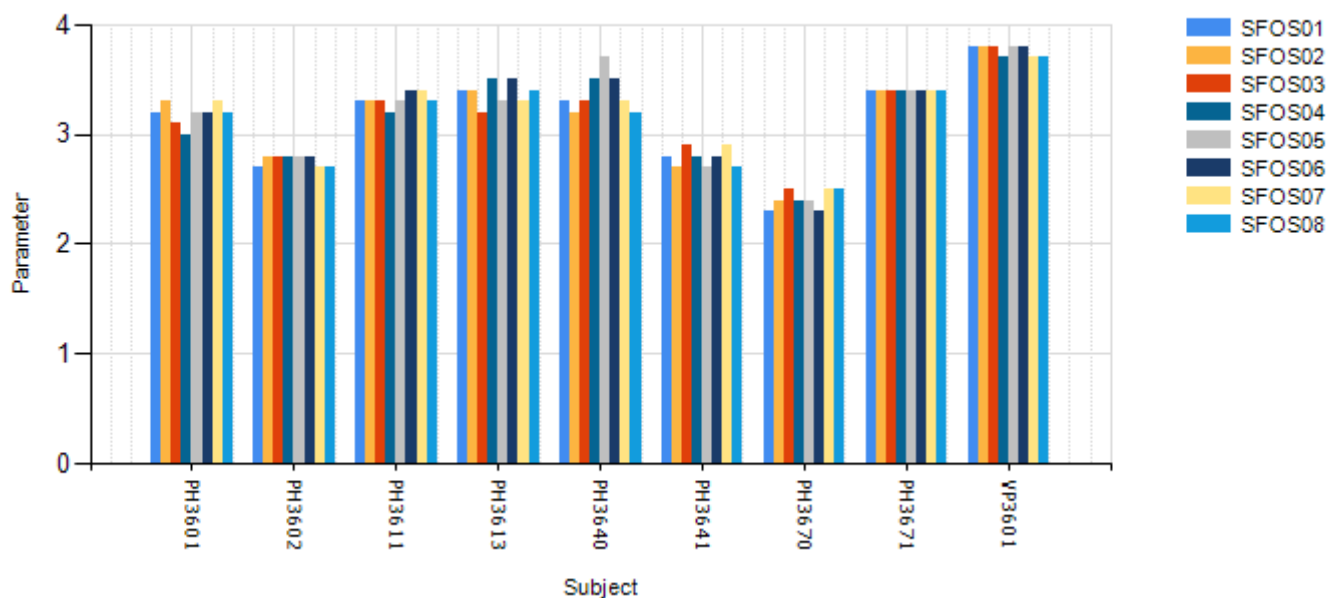



 Registrar
 Quantum University

6th Semester 2021-22
No of Students:10

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
PH3601	3.20	3.30	3.10	3.00	3.20	3.20	3.30	3.20	3.19
PH3602	2.70	2.80	2.80	2.80	2.80	2.80	2.70	2.70	2.76
PH3611	3.30	3.30	3.30	3.20	3.30	3.40	3.40	3.30	3.31
PH3613	3.40	3.40	3.20	3.50	3.30	3.50	3.30	3.40	3.38
PH3640	3.30	3.20	3.30	3.50	3.70	3.50	3.30	3.20	3.38
PH3641	2.80	2.70	2.90	2.80	2.70	2.80	2.90	2.70	2.79
PH3670	2.30	2.40	2.50	2.40	2.40	2.30	2.50	2.50	2.41
PH3671	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40
VP3601	3.80	3.80	3.80	3.70	3.80	3.80	3.70	3.70	3.76
Total Avg. :-	3.13	3.14	3.14	3.14	3.18	3.19	3.17	3.12	3.15

Student Feedback Chart - 6th Semester




 Registrar
 Quantum University

Feedback on Curriculum (Students 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	10	10	50	30	0	2
SFOC02	10	10	40	40	0	1.9
SFOC03	10	10	40	30	10	1.8
SFOC04	10	20	20	30	20	1.7
SFOC05	10	30	30	20	10	2.1
SFOC06	10	20	40	20	10	2
SFOC07	0	20	30	40	10	1.6
SFOC08	0	30	30	30	10	1.8
SFOC09	10	20	20	40	10	1.8
SFOC10	0	20	30	30	20	1.5
SFOC11	20	20	20	20	20	2
SFOC12	10	20	40	20	10	2
SFOC13	10	30	30	20	10	2.1
SFOC14	10	30	30	20	10	2.1
SFOC15	10	20	30	30	10	1.9
SFOC16	10	30	30	20	10	2.1
SFOC17	10	20	30	40	0	2
SFOC18	10	20	40	20	10	2

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.




 Registrar
 Quantum University

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.



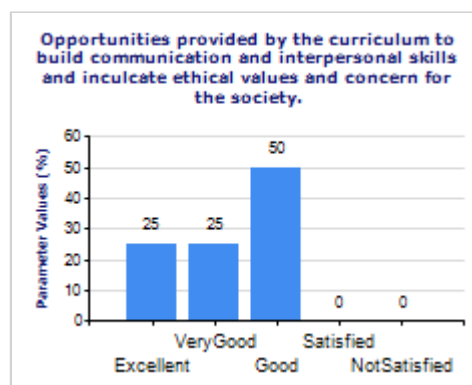
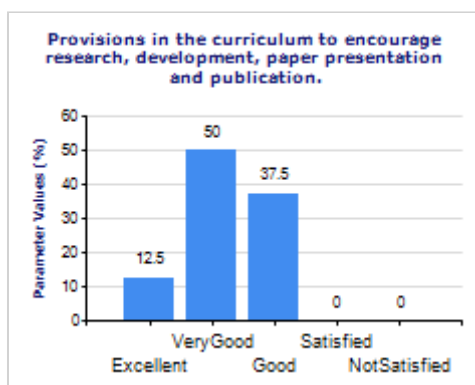
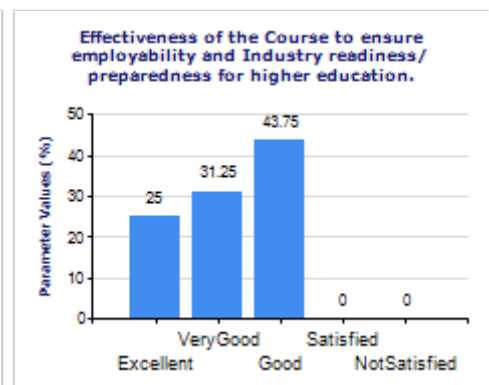
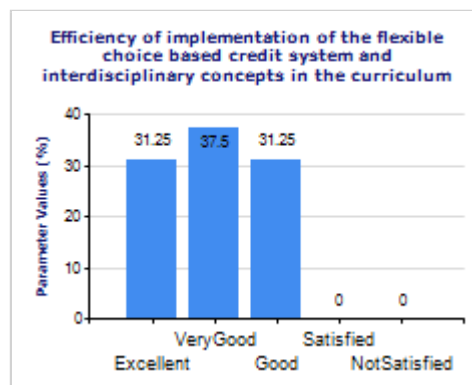
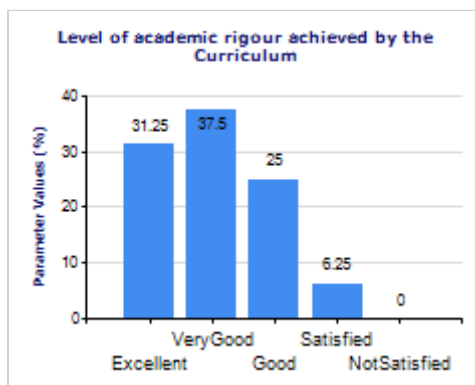
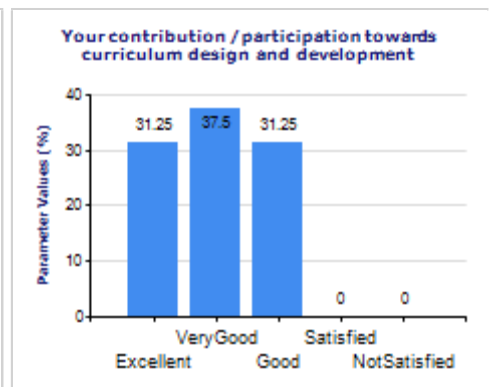
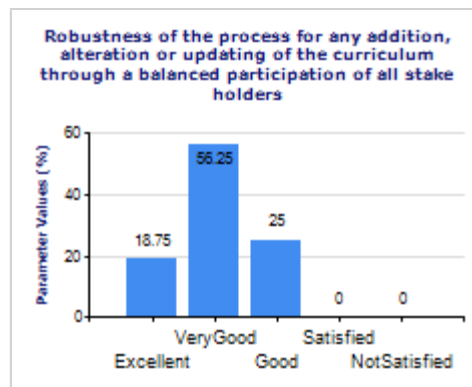
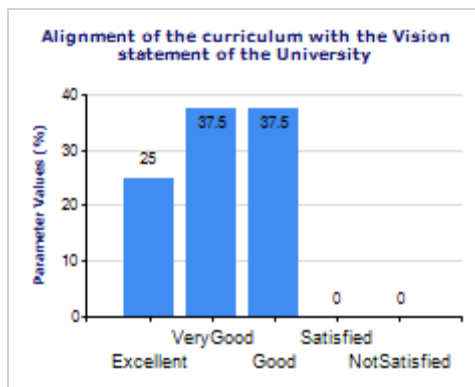
Over all learning experience in the semester in the light of your expectations




Registrar
Quantum University

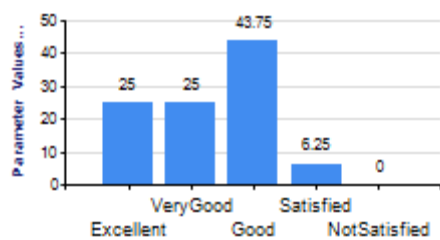
Feedback on Curriculum (Teachers 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	25	37.5	37.5	0	0	2.88
TFOC02	18.75	56.25	25	0	0	2.94
TFOC03	31.25	37.5	31.25	0	0	3
TFOC04	31.25	37.5	25	6.25	0	2.94
TFOC05	31.25	37.5	31.25	0	0	3
TFOC06	25	31.25	43.75	0	0	2.81
TFOC07	12.5	50	37.5	0	0	2.75
TFOC08	25	25	50	0	0	2.75
TFOC09	18.75	43.75	37.5	0	0	2.81
TFOC10	25	25	43.75	6.25	0	2.69




 Registrar
 Quantum University

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.



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 2021-22)

List of reference parameters for action (below $M+\sigma < 2$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC02	10	10	40	40	0	1.9
SFOC03	10	10	40	30	10	1.8
SFOC04	10	20	20	30	20	1.7
SFOC07	0	20	30	40	10	1.6
SFOC08	0	30	30	30	10	1.8
SFOC09	10	20	20	40	10	1.8
SFOC10	0	20	30	30	20	1.5
SFOC15	10	20	30	30	10	1.9

Feedback on Curriculum (Teachers 2021-22)

List of reference parameters for action (below $M+\sigma < 2.8$)

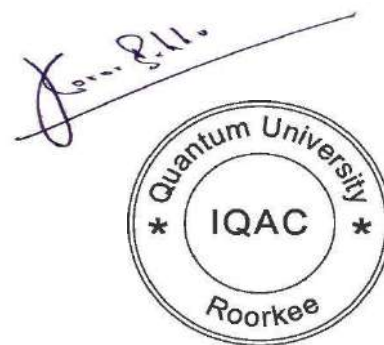
Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC07	12.5	50	37.5	0	0	2.75
TFOC08	25	25	50	0	0	2.75
TFOC10	25	25	43.75	6.25	0	2.69


Registrar
Quantum University

	Reference Parameters Requiring Action		Ref No	Recommendations of SSG of the Department
Course Feedback	SFOS01 (1.56)	Quality of content, relevance & rigor	R-1	Syllabus modification in required in following subjects CS3202, CY3406
	SFOS02 (1.60) SFOS03 (1.87) SFOS04 (1.85)	Overall Teaching Learning Process	R-2	Supply the handouts and reference materials in PH3340, CS3241 Use of interactive / modern tools in PH3440, PH3106, PH3141
	SFOS05 (1.98)	Teaching Learning Process	R-3	Innovative and need effective course delivery in MA3207, MA3308, MA3406, PH3542, PH3670 Need to prepare the interactive and planned contents in PH3241
	SFOS06 (1.85)	Online teaching Platform	R-4	The course structure must be mapped (like lecture plan, BL level, class notes etc) in ERP or other modern electronic tools by the faculty. Quality of content in assignment and other activity is relevant to students as per BL level of question given in assignment. Faculty should try to involve new teaching learning methods. Need advanced training (working on online teaching / learning app.) of teachers for online protocols during COVID-19. Teaching Skills should be improved through hands-on workshop.
	SFOC07 (1.96)	Effective Evaluation System	R-5	Need continuous evaluation of the student. Pattern of Exam with new examination schemes as suggested by UAC (like more online videos related to subjects, Online Quiz for lab and theory, open book exam etc.)
	SFOS08 (1.85)	Job Oriented Training	R-6	For grooming the personality of the students required two or three-week online training programs should be organised on Technical Skills. Industrial Seminars & Workshops should be organised
	Curriculum Feedback	SFOC02 (1.9) SFOC03 (1.8) SFOC04 (1.7)	Orientation Program	R-7

SFOC07 (1.6) TFOC07 (2.75) TFOC08 (2.75)	Communication and Presentation Skills	R-8	A2 assignments should be form of Mini project/ Research paper presentation based for fast learners& topics based assignment for slow learners Online Group discussion & resume building training needed for sciences students. Students must be giving presentations on any topic in every individual course given by faculties.
SFOC08 (1.8) SFOC09 (1.8)	Quality of Lab	R-9	Use of virtual lab related to the courses for online protocols. Tying up with learning virtual lab platforms like Coursera, NPTEL, IBM etc.
SFOC10 (1.5) TFOC10 (2.69)	Guest Lecturers	R-10	More guest lectures, Seminars & Workshops should be required for science students For Depth knowledge of the subject,.
SFOC15 (1.9)	Extra Curriculum Activities	R-11	Students should be encouraged for participation on line competitions at international/National of repute.


Registrar
Quantum University



Karan Babbar
Coordinator, IQAC