

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2020-21)

Bachelor of Technology(Computer Science and Engineering)



Registrar
Quantum University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty of Technology

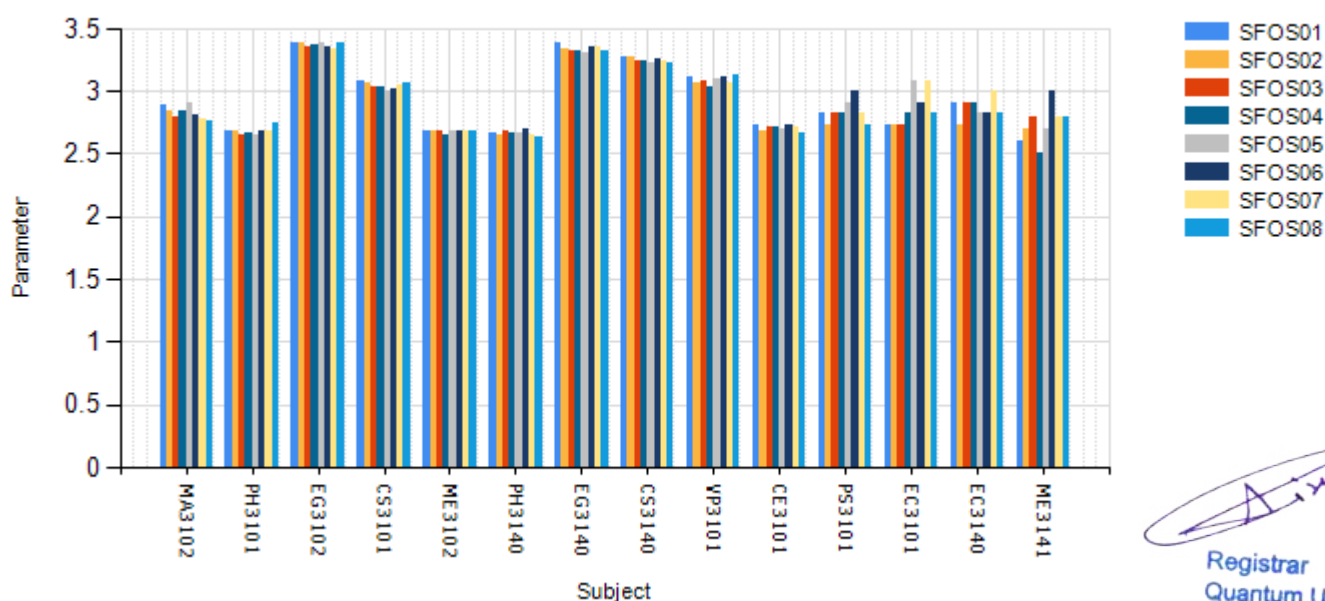
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Data Representation of Feedback Feedback on Curriculum (Students)

1st Semester 2020-21
Number of students=161

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
MA3102	2.89	2.84	2.80	2.84	2.90	2.81	2.78	2.77	2.83
PH3101	2.69	2.69	2.65	2.67	2.65	2.68	2.69	2.75	2.68
EG3102	3.39	3.39	3.35	3.37	3.39	3.36	3.34	3.39	3.37
CS3101	3.08	3.06	3.03	3.04	3.01	3.02	3.05	3.07	3.04
ME3102	2.69	2.69	2.69	2.65	2.68	2.68	2.68	2.68	2.68
PH3140	2.66	2.65	2.69	2.66	2.66	2.70	2.65	2.64	2.67
EG3140	3.38	3.34	3.32	3.33	3.30	3.35	3.35	3.32	3.34
CS3140	3.28	3.27	3.25	3.25	3.23	3.26	3.24	3.23	3.25
VP3101	3.11	3.06	3.08	3.04	3.10	3.11	3.07	3.13	3.09
CE3101	2.73	2.68	2.72	2.71	2.70	2.73	2.71	2.66	2.71
PS3101	2.82	2.73	2.82	2.82	2.91	3.00	2.82	2.73	2.83
EC3101	2.73	2.73	2.73	2.82	3.09	2.91	3.09	2.82	2.86
EC3140	2.91	2.73	2.91	2.91	2.82	2.82	3.00	2.82	2.86
ME3141	2.60	2.70	2.80	2.50	2.70	3.00	2.80	2.80	2.74
Total Avg. :-	2.93	2.90	2.92	2.90	2.44	2.96	2.95	2.92	2.92

Student Feedback Chart - 1st Semester

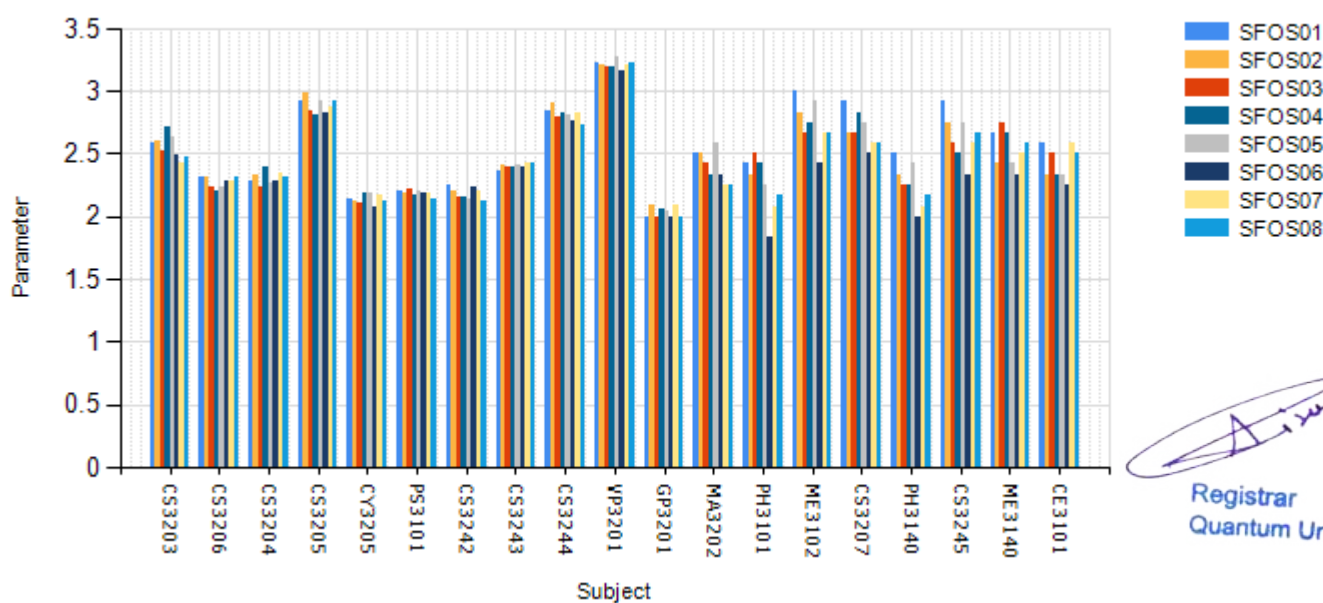



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2nd Semester 2020-21
Number of students=160

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3203	2.58	2.61	2.53	2.71	2.64	2.49	2.42	2.47	2.56
CS3206	2.32	2.32	2.23	2.21	2.23	2.29	2.29	2.31	2.27
CS3204	2.29	2.33	2.24	2.39	2.26	2.29	2.35	2.32	2.31
CS3205	2.92	2.99	2.84	2.81	2.92	2.83	2.88	2.92	2.89
CY3205	2.14	2.13	2.11	2.19	2.19	2.07	2.17	2.13	2.14
PS3101	2.21	2.18	2.22	2.17	2.20	2.18	2.18	2.14	2.19
CS3242	2.25	2.20	2.16	2.16	2.14	2.23	2.20	2.13	2.18
CS3243	2.37	2.41	2.39	2.39	2.41	2.39	2.43	2.42	2.40
CS3244	2.84	2.90	2.80	2.83	2.81	2.77	2.82	2.73	2.81
VP3201	3.22	3.21	3.20	3.19	3.28	3.16	3.21	3.23	3.21
GP3201	1.99	2.10	1.99	2.06	2.04	1.99	2.09	2.00	2.03
MA3202	2.50	2.50	2.42	2.33	2.58	2.33	2.25	2.25	2.40
PH3101	2.42	2.33	2.50	2.42	2.25	1.83	2.08	2.17	2.25
ME3102	3.00	2.83	2.67	2.75	2.92	2.42	2.67	2.67	2.74
CS3207	2.92	2.67	2.67	2.83	2.75	2.50	2.58	2.58	2.69
PH3140	2.50	2.33	2.25	2.25	2.42	2.00	2.08	2.17	2.25
CS3245	2.92	2.75	2.58	2.50	2.75	2.33	2.58	2.67	2.64
ME3140	2.67	2.42	2.75	2.67	2.42	2.33	2.50	2.58	2.54
CE3101	2.58	2.33	2.50	2.33	2.33	2.25	2.58	2.50	2.43
Total Avg. :-	2.56	2.50	2.48	2.48	2.50	2.35	2.54	2.44	2.47

Student Feedback Chart - 2nd Semester

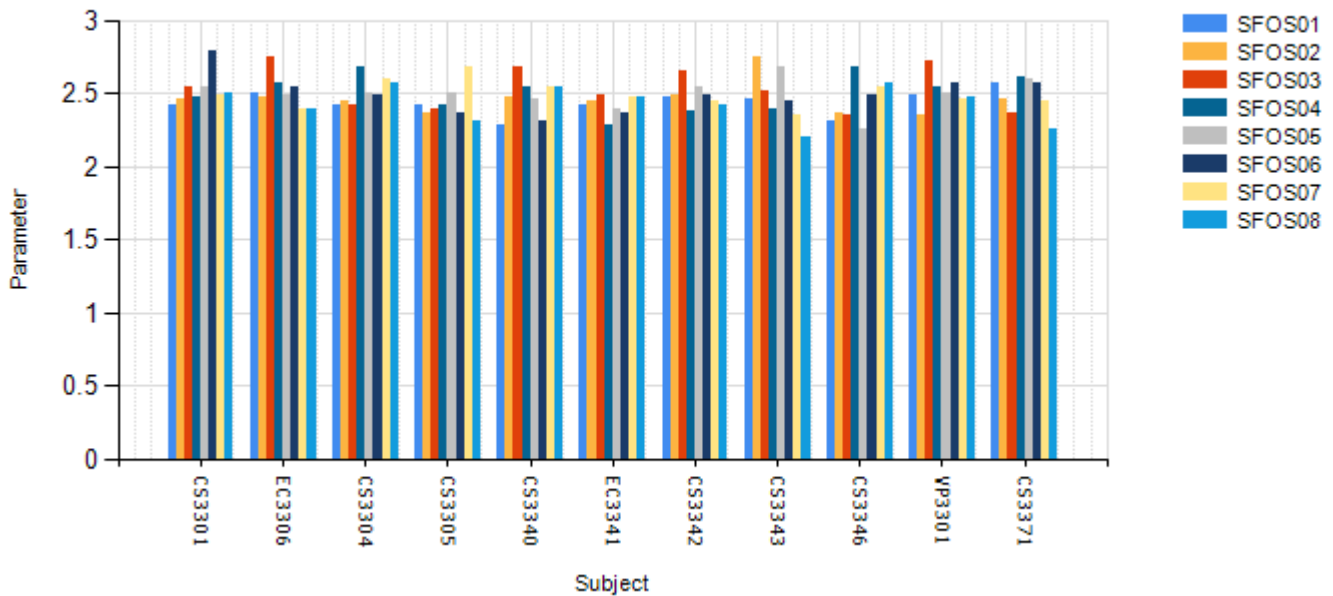



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3rd Semester 2020-21
Number of students=142

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3301	2.42	2.46	2.54	2.48	2.55	2.80	2.49	2.51	2.53
EC3306	2.51	2.48	2.75	2.58	2.49	2.54	2.40	2.40	2.52
CS3304	2.43	2.45	2.42	2.69	2.51	2.49	2.60	2.58	2.52
CS3305	2.42	2.37	2.40	2.42	2.51	2.37	2.69	2.32	2.44
CS3340	2.29	2.48	2.68	2.55	2.46	2.31	2.54	2.55	2.48
EC3341	2.43	2.45	2.49	2.29	2.40	2.37	2.48	2.48	2.42
CS3342	2.48	2.49	2.66	2.38	2.54	2.49	2.45	2.43	2.49
CS3343	2.46	2.75	2.52	2.40	2.69	2.45	2.35	2.20	2.48
CS3346	2.32	2.37	2.35	2.68	2.26	2.49	2.54	2.58	2.45
VP3301	2.49	2.35	2.72	2.54	2.51	2.58	2.46	2.48	2.52
CS3371	2.58	2.46	2.37	2.62	2.60	2.58	2.45	2.26	2.49
Total Avg. :-	2.44	2.46	2.54	2.51	2.50	2.50	2.50	2.44	2.49

Student Feedback Chart - 3rd Semester

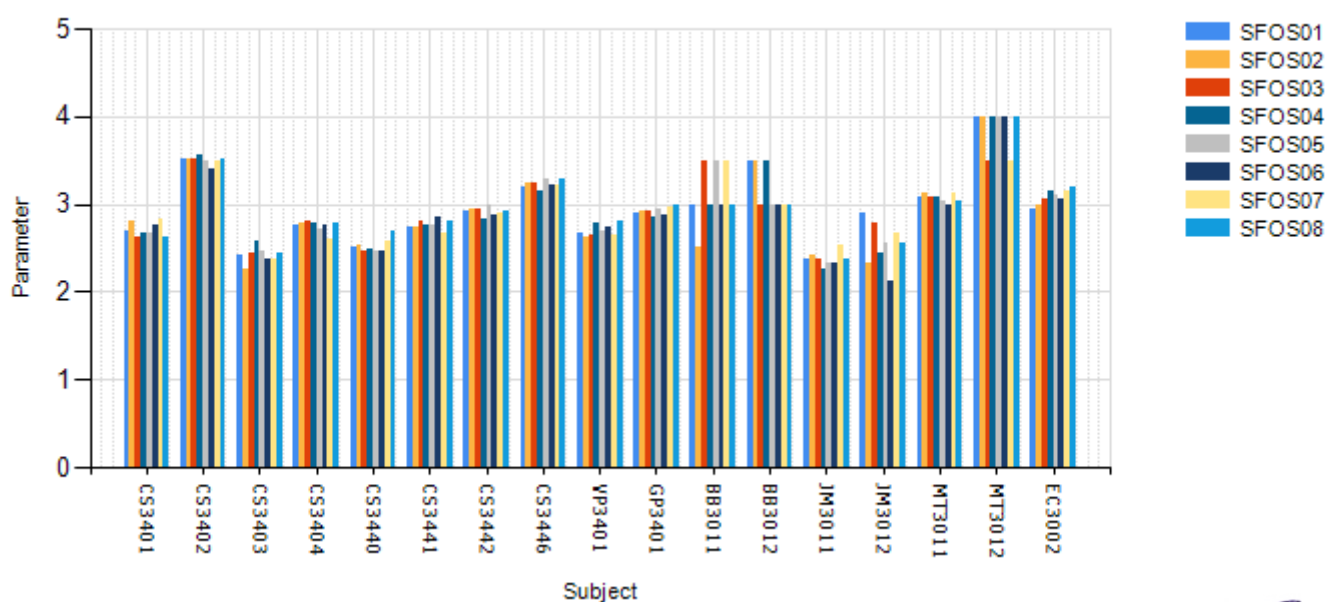



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4th Semester 2020-21
Number of students=142

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3401	2.69	2.80	2.63	2.68	2.66	2.75	2.83	2.62	2.71
CS3402	3.51	3.51	3.52	3.55	3.48	3.40	3.48	3.51	3.49
CS3403	2.42	2.26	2.45	2.57	2.46	2.37	2.38	2.43	2.42
CS3404	2.77	2.78	2.80	2.78	2.72	2.75	2.60	2.78	2.75
CS3440	2.52	2.54	2.46	2.48	2.46	2.46	2.58	2.69	2.53
CS3441	2.74	2.74	2.80	2.77	2.75	2.85	2.66	2.80	2.76
CS3442	2.92	2.95	2.95	2.82	2.98	2.88	2.89	2.91	2.91
CS3446	3.20	3.23	3.25	3.15	3.28	3.22	3.22	3.28	3.23
VP3401	2.67	2.62	2.64	2.79	2.70	2.73	2.64	2.80	2.70
GP3401	2.89	2.92	2.91	2.86	2.94	2.88	2.97	3.00	2.92
BB3011	3.00	2.50	3.50	3.00	3.50	3.00	3.50	3.00	3.13
BB3012	3.50	3.50	3.00	3.50	3.00	3.00	3.00	3.00	3.19
JM3011	2.37	2.42	2.37	2.26	2.32	2.32	2.53	2.37	2.37
JM3012	2.89	2.33	2.78	2.44	2.56	2.11	2.67	2.56	2.54
MT3011	3.08	3.13	3.08	3.08	3.04	3.00	3.13	3.04	3.07
MT3012	4.00	4.00	3.50	4.00	4.00	4.00	3.50	4.00	3.88
EC3002	2.95	3.00	3.05	3.15	3.10	3.05	3.15	3.20	3.08
Total Avg. :-	2.95	2.90	2.92	2.93	2.94	2.87	2.93	2.94	2.92

Student Feedback Chart - 4th Semester

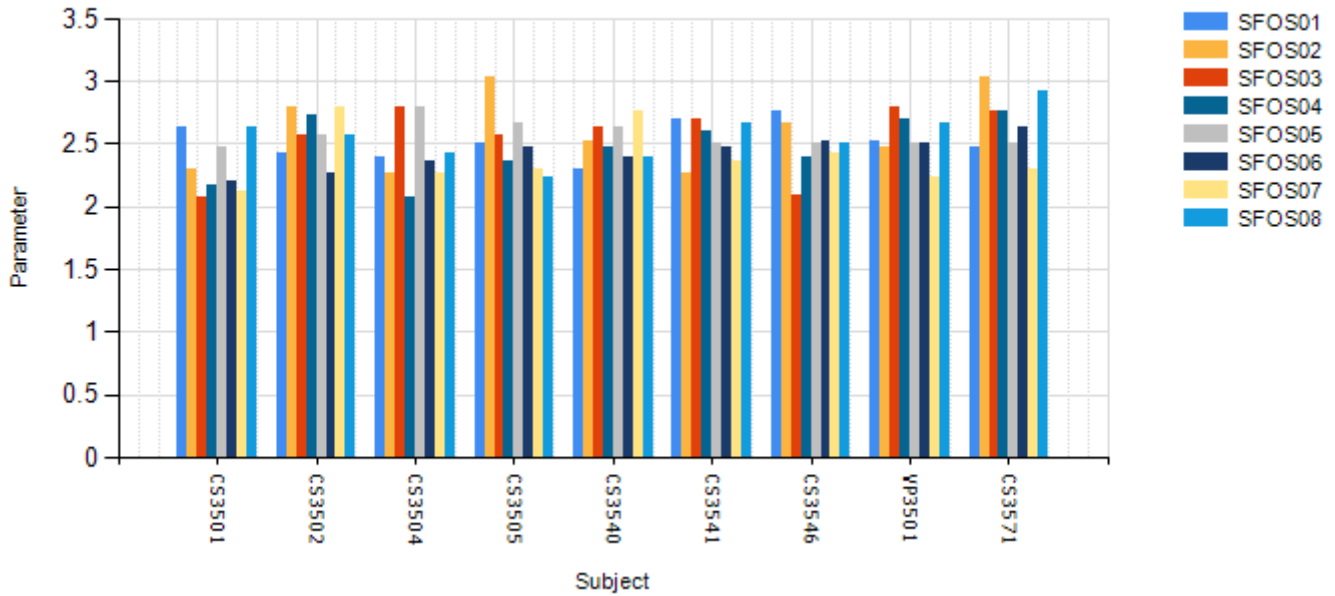



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5th Semester 2020-21
Number of students=96

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3501	2.63	2.30	2.07	2.17	2.47	2.20	2.13	2.63	2.33
CS3502	2.43	2.80	2.57	2.73	2.57	2.27	2.80	2.57	2.59
CS3504	2.40	2.27	2.80	2.07	2.80	2.37	2.27	2.43	2.43
CS3505	2.50	3.03	2.57	2.37	2.67	2.47	2.30	2.23	2.52
CS3540	2.30	2.53	2.63	2.47	2.63	2.40	2.77	2.40	2.52
CS3541	2.70	2.27	2.70	2.60	2.50	2.47	2.37	2.67	2.53
CS3546	2.77	2.67	2.10	2.40	2.50	2.53	2.43	2.50	2.49
VP3501	2.53	2.47	2.80	2.70	2.50	2.50	2.23	2.67	2.55
CS3571	2.47	3.03	2.77	2.77	2.50	2.63	2.30	2.93	2.68
Total Avg. :-	2.53	2.60	2.56	2.48	2.57	2.43	2.52	2.56	2.52

Student Feedback Chart - 5th Semester

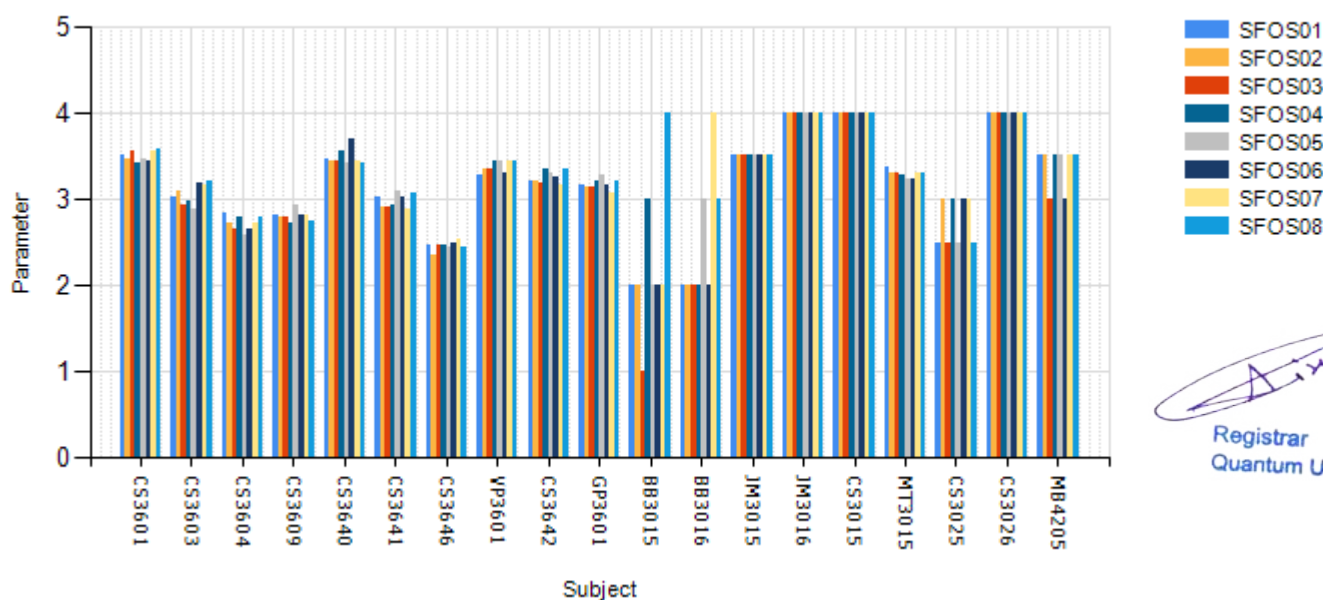



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6th Semester 2020-21
Number of students=96

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
CS3601	3.50	3.47	3.56	3.41	3.47	3.44	3.56	3.59	3.50
CS3603	3.03	3.09	2.94	2.97	2.88	3.19	3.16	3.22	3.06
CS3604	2.84	2.72	2.66	2.78	2.59	2.66	2.72	2.78	2.72
CS3609	2.81	2.78	2.78	2.72	2.94	2.81	2.81	2.75	2.80
CS3640	3.47	3.44	3.44	3.56	3.41	3.69	3.44	3.41	3.48
CS3641	3.03	2.91	2.91	2.94	3.09	3.03	2.88	3.06	2.98
CS3646	2.47	2.34	2.47	2.47	2.44	2.50	2.53	2.44	2.46
VP3601	3.28	3.34	3.34	3.44	3.44	3.31	3.44	3.44	3.38
CS3642	3.22	3.22	3.19	3.34	3.31	3.25	3.16	3.34	3.25
GP3601	3.16	3.13	3.13	3.22	3.28	3.16	3.06	3.22	3.17
BB3015	2.00	2.00	1.00	3.00	2.00	2.00	2.00	4.00	2.25
BB3016	2.00	2.00	2.00	2.00	3.00	2.00	4.00	3.00	2.50
JM3015	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
JM3016	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3015	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
MT3015	3.38	3.31	3.31	3.27	3.23	3.23	3.31	3.31	3.29
CS3025	2.50	3.00	2.50	3.00	2.50	3.00	3.00	2.50	2.75
CS3026	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
MB4205	3.50	3.50	3.00	3.50	3.50	3.00	3.50	3.50	3.38
Total Avg. :-	3.14	3.14	3.04	3.22	3.19	3.15	3.27	3.32	3.18

Student Feedback Chart - 6th Semester

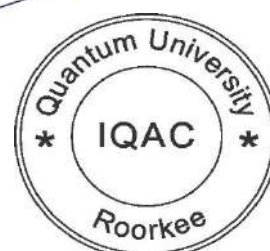



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	Reference Parameters Requiring Action		Ref No	Recommendations of SSG of the Department
Course Feedback	SFOS01 (2.44)	Quality of content, & relevance	R-1	Need to update the Syllabus according to advancement in Object-Oriented Programming Languages.
	SFOS02 (2.46)	Qualitative classroom activities	R-2	Content of the syllabus should be modified to show the relationship of Compiler with architecture of computer.
	SFOS03 (2.48)	Course coverage	R-3	Course coverage is difficult due to pace of learning of students
	SFOS04 (2.48)	Qualitative Notes in different forms	R-4	Greater practical experience an expansion of MOOC courses. coordinating FDP for senior-led teaching and learning Teachers must receive additional training in online protocols for COVID-19. More advanced video creation tools should be made available for the lecture during COVID time.
	SFOS05 (2.44)	Innovative Teaching Practice	R-5	Content of course should be updated based on latest technologies available & due to continuous development of new tools in software industry. Replacing theoretical coursework with more practical learning in the online mode.
	SFOS06 (2.35)	Usage of Alternative learning platforms	R-6	Experimental based learning is necessary in this course but syllabus designed based on theoretical concepts only. More Practical exposure is required. Encouraging students to participate in online events run by other universities and businesses. It is important to assess the quality of the questions during exams, and the COVID-19 open book method established this idea. The curriculum has to be complemented with various tools that give students the chance to improve their command of organized communication.
	SFOS07 (2.44)	Job Oriented curriculum	R-7	The students need to engage in activities that can shape their personalities and improve their skills.


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