Action Taken Report on Feedback of Stakeholders

Session (2022-23)

Program Name: Bachelor of Technology in Computer Science and Engineering
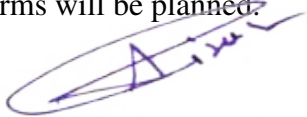

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Quantum University

Department of Computer Science and Engineering
Faculty of Technology
Quantum University, Roorkee

Action Taken Report of the Department

(*On the basis of the suggestions made by the IQAC and Super Specialty Groups of the Departments on the Feedback of all stakeholder*)

Action Taken Report		
Department Name: Department of Computer Science & Engineering		
Feedback Session: 2022-23		
Curriculum Design		
Code	**Recommendation by Super Specialty Groups of the Department**	**Action taken during design of Syllabus for 2023-2027**
EC3341	**R-9:** The course content must be updated as per the new trends as per suggestions given by SSG Group	Experiments of the syllabus have been changed based on latest technologies.
CS3022	**R-9:** The course content needs to revised based on practical aspects as per the suggestion given by SSG group.	Suggestion of SSG group have been implemented by inserting practical problems in Last three units.
CS3502	**R-9:** Last two-unit syllabus of the course have been outdated, must be changed as per the latest trends.	Topics related to Web 4.0 & 5.0 have been inserted in Unit-4 & 5 with web 2.0 & 3.0 respectively.
CS3601	**R-6:** Practical implementation of theoretical concepts must be added in the concerned lab syllabus of CS3601.	Lab syllabus of this subject have been revised by inserting experiments related to algorithmic implementation of theoretical syllabus.
CS3609	**R-6:** Practical activities on Simulation software like OPNET, NS2 must be incorporated in Unit-3,4 &5 of subject CS3609.	Syllabus have been changed by inserting NS2 tools specific activities.
CS3640	**R-9:** BL level of the experiments is very low, need to be changed using problem solving type experiments and algorithmic implementation of syllabus CS3601.	First 10 experiments of the syllabus out of 12 have been changed as per the suggestion given by SSG group.

Other Teaching Learning Aspects		
New Education Policy	**R-9:** Internationalisation of Higher Education in India: UGC brings regulations in accordance with NEP, 2020	Course curriculum have been changed as per the suggestion given in New Education Policy.
Workshops On Coding	**R-8:** Practical knowledge is key for success for computer science students as per suggestions given in alumni feedback so session on online coding platform is recommended.	Sessions on Online coding platforms will be planned.

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Communication Skills	**R-1**: Communication is a real barrier for students to get placed in good companies as per the feedback given by companies	To improve students' communication skills activities like internship presentations and topic-specific PowerPoint presentations will be planned.
Placement Training for Problem Solving	**R-4:** Problem solving ability in students is mandatory to get a good job as per the feedback given by industry expert. Students should be involved more into field project, research activities and related activities	Sessions on Problem solving questions will be planned. Students will able to learn how to work on unknown problems.
Orientation Program	**R-5:** Detailed orientation program for new and senior students should be conducted separately with in department and at university level for giving them information about semester related details. Mentors should encourage students to choose minor/ OE after due discussion with them	Implemented
Overall Teaching Learning Process	**R-2:** Students should be given notes/textbooks/referential material / videos/ppts/online content for all subjects for better understanding of subjects **R-3**: Mentors should encourage students to enrol for MOOC courses and other E-learning platforms for better understanding of their respective subjects	All faculties are providing necessary learning material in hard and in soft for to students. Students are advised to enrol in mooc courses
Guest Lecture	**R-7**: Special Guest lecturers need to be conducted for sensitizing students about human values and ethics, gender equality etc	Already running subject in 1st year on Human Values and Ethics.

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Deepak Singhal
Faculty -Incharge,
University Feedback System

Quantum University
IQAC
Roorkee

Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2022-23)

Program Name: Master of Technology in Computer Science and Engineering

Registrar
Quantum University

Department of Computer Science and Engineering
School of Technology
Quantum University, Roorkee

Action Taken Report of the Department

(*On the basis of the suggestions made by the IQAC and Super Specialty Groups of the Departments on the Feedback of all stakeholder*)

	Action Taken Report	
	Department Name: Department of Computer Science & Engineering	
	Feedback Session: 2022-23	
	Curriculum Design	
Code	**Recommendation by Super Specialty Groups of the Department**	**Action taken during design of Syllabus for 2023-2025**
CS4107	**R-1:** Searching Algorithms concept is missing in Unit-1	Searching algorithms topic incorporated in Unit-1
CS4108	**R-1:** Unit-4 is very lengthy, some topics need to be removed	Some extra topics have been removed from Unit-4
	Other Teaching Learning Aspects	
New Education Policy	**R-1:** Internationalisation of Higher Education in India: UGC brings regulations in accordance with NEP, 2020	Course curriculum has been changed as per the suggestion given in New Education Policy.
Peer Group Learning	**R-2:** 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.	Students will be assigned to mentors for guidance students to participate in online events run by other universities and businesses. Super Speciality Group will check the quality of the questions during exams.
Overall Teaching Learning Process	**R-3:** Faculties should provide study material and hand notes to students for better understanding of the subject. Pace of teaching should be maintained	Implemented Registrar Quantum University

	as per understanding level of students	
Evaluation System	**R-4:** Transparent and continuous evaluation system can help students improve their performance.	Assignments, Tutorial and mid term exam sheets are duly shown/shared with students after evaluation
Workshops On Coding	**R-5:** Practical knowledge is key for success for computer science students as per suggestions given in alumni feedback	Sessions on Online coding platforms will be planned.
Conference Exposure	**AR-1:** Conferences organised at quantum university and other universities will be open to students to attend.	Students will be welcome to participate in conferences held at quantum university and other universities.

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