Action Taken Report on Feedback of Stakeholders

Session (2019-20)

Program Name: Bachelor of Technology in Computer Science and Engineering
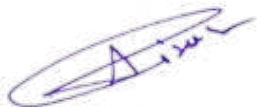

Department of Computer Science & Engineering
Faculty of Technology
Quantum University, Roorkee

Registrar
Quantum University

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 TakenReport		
Department Name: Department of Computer Science & Engineering		
Feedback Session: 2019-20		
Curriculum Design		
Code	**Recommendation by Super Specialty Groups of the Department**	**Action taken during design of Syllabus for 2020-2024**
EC3140	**R-5** Experiments should be based on technologies useful for industry	New experiments incorporated in place of less employable experiments.
CS3301	**R-3** Course coverage is difficult due to pace of learning of students	Some topics from Unit-I & Unit-IV removed as per recommendation.
CS3302	**R-1** Some New topics based on Machine learning function should be introduced in Unit-III to adopt new concept in syllabus	Topics introduced as per recommendation.
CS3305	**R-3** Course coverage is difficult due lengthy syllabus	Some less relevant topics removed from Unit-I & Unit-II
CS3402	**R-4** Some new topics should be introduced based on research & innovation in Computer Network field because lot of research have been published in this subject	Some new topics introduced in Unit-V as per recommendation.
CS3441	**R-8** Latest & effective software is available in industry to conduct the experiments available in this course.	New Software have used as per recommendation.

Other Teaching Learning Aspects		
How the Teaching Learning Process Changed during COVID?	**R-6** Transition of teachers and students to online teaching learning. Assessment criteria for assignments, tests, and practical exams is impacted. Exam and evaluation modules must be integrated to the ERP in order to track student success.	Teachers and Students will both receive training to adjust to the digital classroom. New evaluation scheme will be introduced for marking of students based on their performance through Online Presentation, Uploading soft copy of their assignments on ERP and Online Examination will be held. Attainment of exam and evaluation modules on ERP to trackstudent's success.

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Peer Group Learning	**R-7** Adapting a new examination technique is necessary. Switching from traditional classroom to Google Classrooms. Hand book for students more elaborated orientation program for students	Open-Book Assignments will be introduced in which limited amount of time allotted for students to complete their exam through online platforms. Students were introduced to Google Classrooms so that tasks like class tests and assignment submission could be completed through the platform.For making students attentive for online classes, some SOPs are requested
Online Seminars and Workshops	**R-6** On the basis of current trends and technologies, online workshops and seminars must be arranged.	For the purpose of keeping students up to date with current trends and technology, online workshops and seminars will be held.
Communication Skills	**R-2** Students' communication skills should be improved through activities like internship presentations, subject-wise PowerPoint presentation which should be continued online.	Students will get presentation instructions through Google Classroom from their designated faculty mentors.
Training for Placements	**R-8** Activities for placement training should continue. Preparing Students for internships & online recruitment.	MOU's with industry for improvement of experiential learning in projects Calling HR heads & other industry seniors for industrial outreach

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Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

Program Name: Master of Technology in Computer Science and Engineering

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 TakenReport		
Department Name: Department of Computer Science & Engineering		
Feedback Session: 2019-20		
Curriculum Design		
Code	**Recommendation by Super Specialty Groups of the Department**	**Action taken during design of Syllabus for 2020-2022**
CS4306	**R-1:** Course coverage is difficult due to pace of learning of students	Some topics from Unit-3& Unit-5 removed as per recommendation.
CS4304	**R-1:** Some New topics based on Machine learning function should be introduced in Unit-5 to adopt new concept in syllabus	Topics introduced as per recommendation.

	Other Teaching Learning Aspects	
How the Teaching Learning Process Changed during COVID?	**R-4:** Transition of teachers and students to online teaching learning. Assessment criteria for assignments, tests, and practical exams is impacted. Exam and evaluation modules must be integrated to the ERP in order to track student success.	Teachers and Students will both receive training to adjust to the digital classroom. New evaluation scheme will be introduced for marking of students based on their performance through Online Presentation, Uploading soft copy of their assignments on ERP and Online Examination will be held. Attainment of exam and evaluation modules on ERP to track student's success.
Peer Group Learning	**R-2**: A novel examination method must be adapted. Switching to Google Classrooms from traditional classrooms. Hand book for students more elaborated orientation program for students. **R-3:** Students must register themselves for at least two online courses.	There will be a limited amount of time allocated for students to finish their exams via online platforms Open-Book Assignments will be introduced. In order for tasks like class tests and assignment submission to be accomplished through the platform, Google Classrooms was offered to the students. Some SOPs are required to keep students focused during online classes. Mandatory for students to complete

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		at least two online courses from platforms like NPTEL, Coursera, and Intern Shala.
Online Seminars and Workshops	**R-5**: Online workshops and seminars must be planned based on current trends and technological advancements.	Online workshops and seminars will be provided to bring students up to date with modern trends and technology.
Conference Exposure	**AR-1:** Motivating students for research work, allowing students to enhance their research skills. Suggesting online platforms to display their research work.	Students will be suggested various platforms to display their research work. Guidance will be provided to students by faculty members.
Training for Placements	**R-5:** The placement training programme should continue. Getting students ready for internships and internet hiring.	MOU's with industry for improvement of experiential learning in projects Calling HR heads & other industry seniors for industrial outreach

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