

Action Taken Report on Feedback of Stakeholders

Session (2020-21)

**Program Name: Bachelor of Technology in Computer Science and
Engineering**



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

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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: 2020-21		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during design of Syllabus for 2021-2025
CS3403	R-1 Need to update the Syllabus according to advancement in Object-Oriented Programming Languages.	Syllabus has been changed as per the requirements of IT
CS3501	R-3 Course coverage is difficult due to pace of learning of students	Some topics related to File System removed from Unit IV which already covered in Data base Management System.
CS3502	R-5 Content of course should be updated based on latest technologies available & due to continuous development of new tools in software industry	New tools have introduced in syllabus as per recommendation.
CS3505	R-6 Experimental based learning is necessary in this course but syllabus designed based on theoretical concepts only.	Some topics incorporated based on Hadoop platform in Unit-II & Unit-IV& theoretical topics removed from these Units
CS3604	R-2 Content of the syllabus should be modified to show the relationship of Compiler with architecture of computer.	Content have been modified as per recommendation.

Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>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.</p>	<p>During COVID-19, senior faculty will organise a faculty development programme (FDP) for junior faculties to improve the teaching-learning process and adapt online protocols. Video Production technologies will also be introduced for the lectures. Kind of assessments to be given to the students in online mode during COVID-19.</p>


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Peer Group Learning	R-6 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.	More hands-on learning will be substituted for theoretical work in online learning. 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.
Workshops on Computer Hardware	R-5 Replacing theoretical coursework with more practical learning in the online mode.	Workshops on hardware upkeep will be held online for the students.
Communication Skills	R-6 The curriculum has to be complemented with various tools that give students the chance to improve their command of organised communication.	Students frequently deliver presentations and practice many characteristics of appropriate body language, style, sharpness, content-clarity, and emotions in flip courses, seminars, internship presentations, and other modules that are made part of the curriculum.
Training for Placements	R-7 The students need to engage in activities that can shape their personalities and improve their skills.	There are now VACs where students may develop their technical, analytical, and behavioural abilities. It makes sure that their personalities are developed completely, which further enables them to profit greatly from placement drives.

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