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



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.			
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.			

Other Teaching Learning Aspects			
Overall Teaching	R-4 Greater practical experience an		
Learning Process	expansion of MOOC courses.	organise a faculty development	
-	coordinating FDP for senior-led	programme (FDP) for junior faculties to	
	teaching and learning	improve the teaching-learning process	
	Teachers must receive additional	and adapt online protocols. Video	
	training in online protocols for COVID-	Production technologies will also be	
	19.	introduced for the lectures. Kind of	
	More advanced video creation tools	assessments to be given to the students	
	should be made available for the	in online mode during COVID-19.	
	lecture during COVID time.	Registrar	

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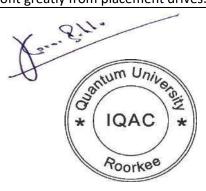
Peer Group	R-6 More Practical exposure is	More hands-on learning will be
Learning	required. Encouraging students to	substituted for theoretical work in online
	participate in online events run by	learning. Students will be assigned to
	other universities and businesses. It is	mentors for guidance students to
	important to assess the quality of the	participate in online events run by other
	questions during exams, and the	universities and businesses. Super
	COVID-19 open book method	Speciality Group will check the quality of
	established this idea.	the questions during exams.
Workshops	R-5 Replacing theoretical coursework	Workshops on hardware upkeep will be
on Computer	with more practical learning in the	held online for the students.
Hardware	online mode.	
Communication	R-6 The curriculum has to be	Students frequently deliver
Skills	complemented with various tools that	presentations and practice many
	give students the chance to improve	characteristics of appropriate body
	their command of organised	language, style, sharpness, content-
	communication.	clarity, and emotions in flip courses,
		seminars, internship presentations, and
		other modules that are made part of the
		curriculum.
Training for	R-7 The students need to engage in	There are now VACs where students may
Placements	activities that can shape their	develop their technical, analytical, and
	personalities and improve their skills.	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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Registrar Quantum University



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