

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

Program Name: Bachelor of Computer Applications (B.C.A)



Department of Computer Applications
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 Taken Report		
Department Name: Department of Computer Application		
Feedback Session: 2019-20		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during designing the syllabus of 2020-23
CA3102	R-1 Unit 1 and unit 2 can be merged. Graphs and Trees can be added as a unit.	Sets, Relation and Function are merged in unit 1. New unit of Graphs added as unit 2
CA3202	R-3 The content in unit 2 is very lengthy.	Updated the syllabus and distributed the extra topics of unit 2 among other units.
CA3302	R-3 The syllabus is lengthy. Count of lectures need to be increased.	Incremented the count of lectures by 5 hours.
CA3303	R-2 New topics can be incorporated in the last units.	Updated unit 4 and unit 5 and added some novice topics.
CA3340	R-7 Some initial level basic java programs may be added in the list.	Updated the list of practicals by adding two easy and basic programs in the beginning.
CA3341	R-5 Some programs like 1 and 2 in the list are theoretical and not appropriate enough according to a lab class.	Replaced such programs from the list of practicals with the ones that are more appropriate according to lab class.
CA3401	R-8 Syllabus in the last units is not at par with the industry requirements.	Updated the syllabus content in unit 3, unit4 and unit5.
CA3402	R-1 More detailed syllabus needs to be incorporated in 2 nd and 3 rd units.	Added some more relevant content to the syllabus in unit 2 and unit 3.
CA3404	R-1 To increase the understanding of the course, more topics can be added in unit 2 and unit 3.	Updated the unit 2 and unit 3 with inclusion of certain new topics related to App Development.
CA3440	R-5 Some programs in the list are of similar type and concepts. They can be practiced as a single practical.	Revised the list of practical accordingly.

Other Teaching Learning Aspects		
How the Teaching Learning Process Changed during COVID?	R-7 Transition of educators and learners to online instruction. The evaluation standards for tasks, exams, and practical exams are affected.	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.
Peer Group Learning	R-6 It is important to adapt a new examination method. Google Classrooms will replace traditional classrooms. For making students attentive for online classes, some SOPs are requested	Students will be given a set amount of time to finish their exams online Open-Book Assignments will introduce. To enable the completion of duties like class examinations and assignment submission through the platform, students will be introduced to Google Classrooms. SOPs will be applied in order to maintain students' attention during online classes.
More practical exposure	R-4 There must be modules in the curriculum that could impart more and more IT exposure to the students.	Internships have been made mandatory across various semester. The students will have to pursue some training online.
Global certifications	R-5 To improve student's abilities students must be required to obtain worldwide certificates based on new technology.	Implemented
Training for Placements	R-8 Activities must be practiced online that can groom the students in terms of their personality development and skill-enhancement.	VACs are introduced where technical, analytical and behavioral expertise is cultivated into the students. It ensures the holistic development in their personality that further helps them fetch maximum benefit during placement drives.

Deepak Singhal
Faculty Incharge,
University Feedback System

Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

Program Name: Master of Computer Applications (M.C.A)



Department of Computer Applications
Faculty of Technology
Quantum University, Roorkee

A handwritten signature in blue ink, appearing to read 'A. K. S.', is written over a blue oval stamp.

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 Taken Report		
Department Name: Department of Computer Application		
Feedback Session: 2019-20		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during designing the syllabus of 2020-22
CA4301	R-1: The concepts of proposition logic must be detailed.	Updated the syllabus by adding topics like predicate logics, quantifiers etc. to the concepts of Proposition logic.
CA4305	R-1: The content in unit 2 is very lengthy. Some topics are not relevant in terms of data administration.	Revised the syllabus and removed the less relevant topics of unit 2.
CA4401	R-1: Some case testing approaches can be added to the unit 4.	Incorporated the suggestions by updating the unit 4.
CA4403	R-1: The topics on framework in the last unit can be enriched by adding concept of visualization.	Updated unit 4 by adding techniques of analyzing the visual data.
CA4501	R-1: The syllabus can be more descriptive. Some topics from data visualization can be added.	Reviewed the syllabus and updated as per the suggestions.
CA4502	R-1: The syllabus can be made more relatable to industry requirements.	Enriched the syllabus with concepts of framework, LINQ etc.
CA4540	R-1: Some programs in the list are of similar type and concepts. They can be practiced as a single practical.	Revised the list of practical accordingly.
CA4541	R-1: Some basic programs on ASP.Net can be added to the list to be practiced at initial classes of Lab.	Updated the list of practicals by adding some basic programs to the list.
CA4601	R-1: Then syllabus in R programming can be more detailed and descriptive.	Reviewed the syllabus and added more topics of relevance in terms of the subject.
CA4602	R-1: Some topics in 3D interaction are repeated in terms of concepts.	Revised the syllabus by placing the topics in order and removing the similarity.
Other Teaching Learning Aspects		
How the Teaching Learning Process Changed during COVID?	R-3: Teacher should be given training to teach in online mode during COVID-19. Transition of teachers and students to online teaching learning. Assessment criteria for assignments, tests, and	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


 Registrar
 Quantum University

	practical exams is impacted. R-5: Exam and evaluation modules must be integrated to the ERP in order to track student success and transparency in evaluation system.	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: Adapting a new examination technique is necessary. Switching from traditional classroom to Google Classrooms. AR-1: 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 will be 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 Workshops and Seminars	AR-2: 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.
Global certifications	R-4: To improve student's abilities students must be required to obtain worldwide certificates based on new technology.	Online global certification will be introduced to student from platforms like Nptel, Coursera.
Training for Placements	R-6: 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

Deepak Singhal
Faculty Incharge,
University Feedback System

Registrar
Quantum University

Karan Babbar
Coordinator, IQAC