

## Action Taken Report on Faculty Feedback (2019-20)

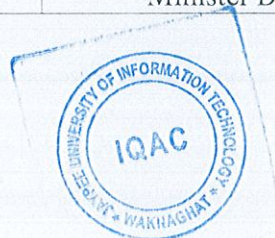
	Recommendation	Action Taken
Recommendation 1	Suggestion for courses in minor degree and proficiency from various departments.	Faculty suggestion regarding courses in minor degree and proficiency were approved in ACM.
Recommendation 2	New open elective courses were proposed by faculty of Department of Biotechnology and Bioinformatics for B.Tech. students	Following open elective courses from Department of Biotechnology and Bioinformatics were approved in ACM <ol style="list-style-type: none"> <li>1. Industrial Chemistry</li> <li>2. Food and Nutrition &amp; Health Care</li> <li>3. Sustainable Technologies for Waste Management</li> </ol>
Recommendation 3	Flexibility to sponsored PhD candidates for DRDO for completing their course work need to be provided.	After the approval of ACM, sponsored PhD candidates from DRDO in Department of Biotechnology and Bioinformatics, can complete their course work during condensed semester in winter.
Recommendation 4	Faculty of Department of Electronics and Communication Engineering suggested to revise the course content of Network Theory.	Revision proposed by faculty was approved in BOS and later approved in ACM.
Recommendation 5	Faculty of Department of Electronics and Communication Engineering suggested to introduce new course for PhD students.	New course, "Reconfigurable Computing", is passed in departmental BOS and later approved in ACM.
Recommendation 6	Faculty of Department of Physics and Material Science suggested to introduce new compulsory science elective for B.Tech. students of CSE, IT and ECE in 5 <sup>th</sup> semester.	Following courses were passed in departmental BOS and later approved in ACM. <ol style="list-style-type: none"> <li>1. Science and Technology of Materials</li> <li>2. Applied Material Science</li> </ol>
Recommendation 7	Faculty of Department of Physics and Material Science suggested to introduce new elective courses for students of 7 <sup>th</sup> and 8 <sup>th</sup> Semester.	Following courses were passed in departmental BOS and later approved in ACM. <ol style="list-style-type: none"> <li>1. Nanotechnology</li> <li>2. Optical Fibre Network Design</li> <li>3. Optoelectronic Devices</li> </ol>




  
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## Action Taken Report on Employer Feedback (2019-20)


	Recommendation	Action Taken
Recommendation 1	More focus should be on Web Development	We have reframed the curriculum of Web technology, and Multimedia development labs. Student also undertaking the certification exams of REACT, Angular and python at Infosys Springboard.
Recommendation 2	Excellent aptitude and reasoning with understanding of software QA methodologies, tools, and processes. · Strong knowledge of OOPS concepts & JAVA with basic understanding of SQL · Knowledge of Testing concepts · Good Troubleshooting, Debugging and Analytical Skills	Organized workshops focusing on the research, Coding & Design practices.
Recommendation 3	Understanding of computer operating systems (Windows/Linux/Unix), networks, and SQL/databases. Including knowledge of basic operational Unix commands.	We will update the curriculum of DBMS and include the hand on experience of new software's.
Recommendation 4	Students need Data Structure, DB(Database), Algorithm- Mandatory Skills 2. Java or Frontend skills will be a plus.	We offer the courses on OOPs, DBMS, Operating systems, Java, and Advanced Java.
Recommendation 5	More Practical application of course need to be included.	Following workshops, Expert lectures, Seminars etc. were conducted to enrich the practical application of courses <ul style="list-style-type: none"> <li>• Short Term Course On "Recent Advances in Signal &amp; Image Processing"</li> <li>• Leadership Talk Series Session with MHRD Minister Dr. Ramesh Pokhriyal Nishank</li> </ul>



  
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		<ul style="list-style-type: none"> <li>• JUIT - IEEE Student Branch 2-Day Workshop By CETPA</li> <li>• Workshop on Virtual Labs</li> <li>• Six Day Online Workshop on Innovative Solutions for Sustainable Constructions in Civil Engineering</li> <li>• Orientation/Awareness Programme User Awareness On ACM Digital Library</li> <li>• Workshop On MATLAB 2018B And Recent Toolbox Add-Ons</li> <li>• JYC Event JUIT Youth Parliament (5Th Edition)</li> <li>• A Six Day Online Workshop on Mix-Design Methodology for Concrete and Bitumen</li> <li>• Three-Day Workshop Biomedical Signal Processing in Computer Vision Techniques and Advancements</li> <li>• Expert Lecture on Biomedical Signals and Image Analysis for Affordable Diagnostic by Prof. Dinesh Kant Kumar, RMIT University, Melbourne</li> <li>• Invited Talk on Tools and Techniques in Biomedical Signal Processing by Ms. Taranmeet, Gentech Marketing &amp; Distribution Pvt Ltd</li> <li>• Expert Lecture on Security Threats to Ad-Hoc Computing: A Perspective on Sybil Attack by Prof. Manu Sood, UIET, Himachal Pradesh University</li> <li>• Invited Talk on Advancements Methods of Biomedical Signal Processing by Mr. Muktesh Sharma, Adinstruments</li> <li>• Expert Lecture on A Novel Method for Control of Wind Energy Conversion System (WECS) By Dr. Farhad Ilahi Bakhsh, NIT Srinagar</li> <li>• Entrepreneurship Webinar by JUIT Alumnus Mr. Ashish Aggarwal, Herbert University, USA</li> <li>• TIED Cell Adventum 1.0 – Internal Round of Smart India Hackathon</li> <li>• TIED Cell Activities Visit of Additional Chief Secretary- Home &amp; Industries Himachal Pradesh</li> <li>• TIED Cell Activities A Session with Dr. Abhay Jere Chief Innovation Officer, MHRD Innovation Cell</li> <li>• Training Programme for Masons on Hazard Resistant Construction</li> </ul>
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		<ul style="list-style-type: none"><li>• Report On One Week Online Workshop on Sustainable Construction Practices for Civil Engineers</li></ul>
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## Action Taken Report on Alumni Feedback (2019-20)

	Recommen dation	Action Taken
Recommendation 1	Lab hours for computer labs need to be increased for more practice of students.	Computer Science department labs were changed into 2 credits having 4-hour contact hour for more practice of students.
Recommendation 2	More training on innovations, workshops and lectures.	<p>Following workshops, Expert lectures, Seminars etc. were conducted to enrich the students for creative thinking</p> <ul style="list-style-type: none"> <li>• Perception towards IPR</li> <li>• One week Staff Training Program on Introduction to Computer using ICT content provided by Spoken Tutorial project from IIT Bombay</li> <li>• one week workshop on “Emerging areas of Research in Image Processing”, (ERIP 2020) by Signal and Image Processing Group</li> <li>• Three days Training Programme for Masons on Hazard resistant construction</li> <li>• Interaction with Dr. Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell</li> <li>• Six Day Online Workshop on "Mix-Design Methodology for Concrete and Bitumen</li> <li>• Student Entrepreneurship Workshop</li> <li>• Entrepreneurship Webinar by Mr. Ashish Aggarwal Alumni, Lecturer at Herbert University, USA</li> </ul>
Recommendation 3	Soft skills like team work, interpersonal skills are required for better opportunity of jobs.	<ol style="list-style-type: none"> <li>1. Value added courses were added in the curriculum.</li> <li>2. Group discussions, Youth parliament, presentation on various topics of the course are encouraged.</li> </ol>
Recommendation 4	Guest lectures from Alumni	Guest lectures were conducted by Alumni, which was coordinated by Alumni Cell of JUIT.

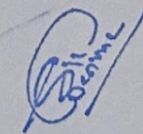


  
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## Action Taken Report on Students Feedback (2019-20)

	Recommendation	Action Taken
Recommendation 1	Due to COVID lockdowns, students were not able to have the proper understanding of few courses.	For many courses extra online classes were conducted and students were provided different online learning platform details too.
Recommendation 2	Due to Lockdowns, lab courses were severely affected.	1. For lab courses, online platform like Virtual Lab links were provided to the students. 2. Online labs from department were conducted and students were provided recorded experiments videos.
Recommendation 3	Issue related to online classes as the internet connectivity was not uniformly to every student.	1. All the classes were conducted in online mode as per COVID norms. Recorded videos were uploaded after every lecture. 2. A new G-SUITE id was created for every student through with online lectures and evaluation of assignment was conducted.
Recommendation 4	Issue related with exams.	JUIT subscribed METTL software for conducting online exams which ensure the decorum of exam. Extra care was taken for the students who miss the exam for any reasons.
Recommendation 5	Provision for minor degree in another department is needed.	JUIT starts providing the minor degree in a department other than student core department, if the student completes 20 credits in that department.
Recommendation 6	Quality of teaching need to be improved.	Vice Chancellor counselled the faculty having feedback below 6, to put more effort in teaching.



  
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