## Action Taken Report on Faculty Feedback (2021-22)

	Recommendation	Action Taken
Recommendation 1	Students admitted in 2020-21 session, lacks few fundamentals of class 12 <sup>th</sup> basic courses.	Following Bridge courses are introduced after the approval of ACM  1. Bridge Course 1 (Containing Physics and Maths lectures)  2. Bridge Course 2 (Containing Physics and Biology lectures)
Recommendation 2	Students should be allowed to use Open-Source Software in different undergraduate course.	Following Open-Source software's of Civil Engineering Department were approved by ACM which can be used by students in various courses  1. LISA 8.0.0 2. QGIS 3 3. EPANET 4. Blender 5. FreeCAD 6. OpenSees
Recommendation 3	Faculty of Department of Electronics and Communication Engineering recommended modification in course structure of M.Tech. (Electronics and Communication Engineering) and M.Tech. (Electronics and Communication Engineering) with specialisation in IOT.	Modification in course structure of M.Tech. (Electronics and Communication Engineering) and M.Tech. (Electronics and Communication Engineering) with specialisation in IOT was approved in ACM.
Recommendation 4	Faculty of Department of Computer Science & Engineering & Information Technology, recommended modification in course content of few courses as per industry requirement.	Following courses are modified after the approval of ACM  1. Python Programming Lab 2. Object Oriented System and Programming 3. Object Oriented System and Programming Lab 4. IT Workshop Lab
Recommendation 5	Faculties of Department of Humanities and Management proposed new elective courses for B.Tech. students	Following elective courses are approved in ACM  1. Service Design and Marketing  2. Leadership Through Literature and Cinema
Recommendation 6	Faculties of Department of Humanities and Management proposed new courses work for Ph.D students	"Investment Analysis" course is approved in ACM and will be offered to PhD students.
Recommendation 7	Faculties of Department of	Following courses are approved in ACM for record soft skills in students in a rechnology

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proposed modification in courses for developing soft skills in students

- Life Skills and Effective
   Communication
- 2. Life Skills and Effective Communication Lab
- 3. Professional Communication Practice (Audit)

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## Action Taken Report on Alumni Feedback (2021-22)

	Recommendation	Action Taken
Recommendation 1	Extra classes are required for competitive examination.	Extra classes for various competitive exams were conducted in different departments.
Recommendation 2	Library needs to add more books for students.	<ol> <li>LRC added more books for students as per the recommendation of faculty.</li> <li>LRC enriched its online resources for the students which includes research papers from various reputed generals, eBooks, previous year question papers etc.</li> </ol>
Recommendation 3	Collaboration with industry and other universities for knowledge and technology sharing	Various MOU's were signed.
Recommendation 4	More expert lectures and workshops need to be conducted.	Following workshops, Expert lectures, Seminars etc. were conducted for the students  Celebration of World IPR day  Webinar on "Role of HP Patent Information Centre in filing the Patents  Webinar on Some IPRs in the Field of Computer Science  Online Workshop on Plant Tissue Culture Techniques by The Department of Biotechnology and Bioinformatics JUIT to Vallabh Govt. College, Mandi, HP  Workshop on Image Processing with Deep Learning  Workshop on Industrial Revolution 4.0  One-day Webinar on Glacial Lake Outburst Flood (GLOF): An Insight  One Day Webinar on Hands-on Design of Composite Beams  One Day Webinar on Fundamentals of Highway Design  Six Day Online Workshop on "Innovative Solutions for Sustainable Constructions in Civil Engineering"  VICHARANA 3.0: Sustainable Development  Webinar Series on Advanced Testing Technologies for Georgephical Investigation

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		<ul> <li>National Level Two Weeks Workshop on</li> </ul>
		"Growing Role of Machine Learning in Cyber- Security"
		<ul> <li>Workshop on Data Analytics and its Research Perspectives</li> </ul>
		<ul> <li>Workshop on Image Processing with Deep Learning</li> <li>Webinar on Lean Construction</li> <li>E-Summit 2021</li> </ul>
Recommendation 5	Need to develop skill to learn new software as per industry requirement.	Students were asked to do assignments and projects on various software's.





## Action Taken Report on Employer Feedback (2021-22)

	Recommendation	Action Taken	
Recommendation 1	Students need to focus more on AI & ML	We offer the proficiency streams in AI & ML, that include the latest courses as per the requirement of the industry.	
Recommendation 2	Students need knowledge of Data Security	CSE & IT offer proficiency courses in the Information security domain.	
Recommendation 3	Exposure to these languages is a must; C++, Java, Python, Cpp, JavaScript, C, PHP, C#, .net	The mentioned programming technologies are already the part of CSE & IT curriculum.	
Recommendation 4	More workshops, trainings are required for the students to perform better in the industry	Following workshops, Expert lectures, Seminars etc. were conducted for the students  Expert Lecture on, "Intelligent Techniques for Autonomous Landing on Mars", Dr. Vinod Kumar, Scientist 'G', Head – GCDAD, Bangalore  Expert Lecture on Machine Learning in Communication Networks Applying Neural Networks to Traffic Prediction and Control by Dr. Piotr Chołda, Institute of Telecommunications, AGH University of Science and Technology, Poland  TIEDC Event - Can'T Unsee  Webinar On Resume Building & How to Face the Interview  Webinar On, "Acing the Interview"  TIEDC Cell - BIZQUIZ  Seven Days Workshop on Primavera Software  Expert Lecture on Aspects of Time and Space in Wireless Connectivity Beyond 5G, by Dr. Peter Popovski, Professor, Head of The Section on Connectivity, Aalborg University, Denmark  Expert Lecture on AI Based Motion Control, by Prof. (Dr.) Prerna Gaur, Director, Netaji Subhas Institute of Technology, East Campus, New Delhi  Women In Engineering (Wie) IEEE – JUIT Student Branch Revival Sight  Webinar On Women Equality Way  JUIT Hosts Hack-A-Care  College To Corporate - Webinar 2 Accademic of Technology	

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- International Webinar Series (IWS) Season 2
   Session 1 Dr. Gurnoor Singh, Centre for
   Molecular and Biomolecular Informatics, Radboud
   UMC, Nijmegen, Netherlands
- Expert Lecture on Research and Innovation for Sustainable and Human Cantered Solutions Mr.
   Sanjay Singh, Project Manager, Infosys Limited, UK
- Expert Lecture on Artificial Intelligence for Industry Dr. Seshadri Sastry, Head Scientist, Third Presence, Andhra Pradesh
- Expert Lecture On "Research and Innovation for Sustainable and Human Cantered Evolutions"
- Report On Webinar Series on Advanced Testing Technologies for Geotechnical Investigation
- Webinar Series On "Advanced Testing Technologies for Geotechnical Investigation"
- Webinar On Hands-On Design of Composite Beams
- Women In Engineering (WIE) IEEE JUIT Student Branch Github Session
- Expert Lecture On "Machine Learning In Communication Networks- Applying Neural Networks To Traffic Prediction And Control" On Oct 07, 2021
- Ieee-Juit Student Branch Events
- Webinar Series On Advanced Testing Technologies For Geotechnical Investigation
- Alumni Cell Webinar A Talk by Mr. Anuj Sharma
- Alumni Cell-Alumni Talk by Mr. Sandeep Rajaoriya
- International Webinar Series (Iws) Season 2
   Session 1 Dr. Ankush Bansal Centre for
   Neuroscience Research, Children'S National
   Hospital, Washington Dc, Usa
- Club Event Essay Writing Competition
- Webinar On Front-End Development
- Online Workshop on Plant Tissue Culture Techniques
- Webinar On Fundamentals of Highway Design
- JUIT Student Chapter of IGBC Webinar on Lean Construction
- International Webinar Series (IWS): Season 2 Mr.
   Satyam Kapoor, Cloud Infrastructure Engineer, mology
   Siteeore, Belgium

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- Smaran (A Week To Commemorate The Freedom Movement Of India)
- Virtual Self-Defence Workshop Guard Up -Rotaract Club
- Webinar On Various Aspects Of Green Building Design
- Webinar On Glacial Lake Outburst Flood (Glop): An Insight
- Workshop On Image Processing with Deep Learning
- Workshop On Data Analytics and Its Research Perspectives
- Unnat Bharat Abhiyan Aids Awareness Campaign
- Educational Visit Academic Visit to Imtech, Chandigarh
- Expert Talk on Construction Methodology In Highway Projects By Mr. Abdul Basit, Regional Officer, NHAI (HP)
- Educational Visit Tunnel Construction Site Visit to Solan–Kaithleeghat Highway
- Workshop On Data Analytics and Its Research Perspectives
- National Level Two Weeks Workshop On "Growing Role Of Machine Learning In Cyber-Security"



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## Action Taken Report on Students Feedback (2021-22)

	Recommendation	Action Taken
Recommendation 1	Mock interviews need to be conducted for placement activity.	Mock interviews were conducted at department level for the students from departmental faculties.
Recommendation 2	Course curriculum of different electives need to be updated and new electives need to be included.	Respective departments updated different elective and open elective courses and add more open elective courses through BOS and got it approved by ACM.
Recommendation 3	Frequent industrial visit needs to be conducted.	Industrial visit to underground tunnel and overhead bridges near Kandaghat, Solan was conducted by civil engineering department.
Recommendation 4	Workshops, lectures need to be conducted for entrepreneurship.	TIEDC cell of JUIT conducted various lectures, workshops& technical events related to entrepreneurship and innovation.
Recommendation 5	Labs opening hours need to be increased in night for students.	Administration approved to open Computer labs, TIEDC cell and library to open late night for students.
Recommendation 6	Quality of teaching need to be improved.	Vice Chancellor counselled the faculty having feedback below 6, to put more effort in teaching.

