Action Taken Report on Faculty Feedback (2017-18)

	Recommendation	Action Taken
Recommendation 1	Theory/Lab courses of civil engineering M.Tech. students should be completed in 1st and 2nd semester only.	After getting approved by ACM, M.Tech. students of Civil Engineering Department will complete all courses and labs in 1st and 2nd semester. In 3rd and 4th semester, they need to complete their M.Tech. project.
Recommendation 2	To provide academic flexibility, MOOC courses need to be offered.	MOOC courses were offered to students in place of their regular electives of the department.
Recommendation 3	New electives in computer science department were proposed.	Computer Science Department, approved following electives in BOS 1. Computer Game Design 2. Design and Analysis of Real-World Algorithms 3. Mobile and Distributed Computing
Recommendation 4	Python Programming elective course for B.Tech. students of BT/BI students.	"Introduction to Python Programming" is offered as an elective for BT/BI students.
Recommendation 5	New M.Tech. programme in CSE was recommended.	M.Tech. CSE (Information Security) is approved in ACM and will be offered in July 2018.
Recommendation 6	New M.Sc. programme in Biotechnology and Bioinformatics was recommended.	New, 2-year M.Sc. programme in Biotechnology and Bioinformatics of 86 credits was approved in ACM.
Recommendation 7	New electives courses in Department of Electronics and Communication were recommended.	Following elective courses were approved in ACM 1. Applied Medical Signal Processing 2. Robotic System and Control 3. Time frequency analysis and its application.
Recommendation 8	Modification in syllabus of Electrical Machine and Instruments, Telecommunication Network was proposed in Department of Electronics and Communication	Modified syllabus of Electrical Machine and Instruments, Telecommunication Network was approved in ACM.
Recommendation 9	Inter department research collaboration is required.	Following 4 Centre of excellence was established, which will enhance the critical thinking of students associated and provide them deep and diverse perspective of the real-life problem 1. Centre of excellence in Structural Engineering 2. Centre of excellence in Internet of Things (IOT)

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Waknaghat, Distt. Solan (H.P.)

		3. Centre of excellence in Healthcare Technologies and Informatics 4. Centre of excellence in sustainable Technologies for Rural Development (Smart Village)

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Action Taken Report on Students Feedback (2017-18)

	Recommendation	Action Taken
Recommendation 1	1. Quality of teaching for few courses were not up to the standards. 2. More course materials need to be provided.	1. HoDs of respective department talked with the faculties having lower feedback. 2. Vice Chancellor counselled faculties to put more effort on teaching and practical application of topics of courses. 3. For course material, more books were purchased in LRC and more study materials were uploaded on student server.
Recommendation 2	Lab staff need to be more skilled.	A summer training was conducted for Lab staffs in their respective department by the experts and they were updated to the recent technologies and instruments used in industries.
Recommendation 3	More flexibility is needed in elective courses.	JUIT approved the courses of MOOCS in its curriculum. Students can now register courses on MOOC platform and after completion they have to submit the certificate of completion.
Recommendation 4	Provision for specialised minor degree is needed.	JUIT starts providing the minor degree in a particular specialization within department if the student completes 20 credits in that specialization.

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Action Taken Report on Employer Feedback (2017-18)

	Recommendation	Action Taken
Recommendation 1	Students need training on communication skills	HSS department has organized several training sessions for improving the communication skills of the students.
Recommendation 2	Practice on real time problems should be included and more hand on session then theoretical courses.	1. HoD's were instructed to emphasis more on lab courses and to align the course towards practical application. 2. Following workshops, Expert lectures, Seminars etc. were conducted to fill the knowledge gap between industry and educational institutions. • Workshop On Implementation and Applications of Different Sensors Using LabVIEW • Spoken Tutorial Workshops July-Dec 2017 • " Industries /Academic Visit at Central Research Institute, Kasauli- HP • Motivational Talk by Dr. AJV Prasad • Workshop Cum Hands-on-Github #Hacktoberfest • Expert Lecture on Mobile Phones, Wearable'S, Artificial Intelligence and Your Heart-By Prof. Peter Macfarlane • Poster Presentation Competition • Mindfulness by Dr. Shalini Dhadwal • "Three Day Workshop on Bio Medical Signal Processing: • Wired Techniques V/S Wireless Techniques" • Sensors And Signals in Clinical Monitoring and Diagnosis of Disease by Prof. Panicos Kyriacou • Medical Imaging – Acquisition Processing Analysis & Applications by Prof. H K Sardana • Development Of Advanced Image & Signal Processing Techniques for Disease Diagnostic Devices: Process and Examples by Prof. Dinesh Kant Kumar • Expert Lecture on Development of Advanced Image and Signal Processing Techniques for Disease Diagnostic Devices: Process and Examples • "Popular Lecture Series Issues Related To Environment by Dr. Vandana Shiva" • Yoga And Health Awareness Camp • Session On Health - Interactive Session on Healthy Lifestyle • IPR Workshop on Patent Drafting • ICT Mode Short Term Course on Cloud Computing Through ICT • Short Term Course (STC) On "Cloud Computing Through ICT"

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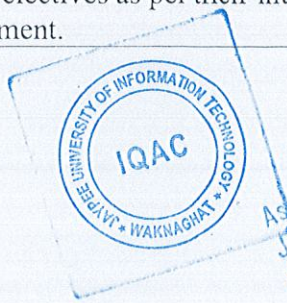
		• ICT Course On "Wireless & Mobile Communication" • Journey of Self Discovery One Week Lecture Series by ISKCON • Hackathon- #Smart City • Hackathon (Theme: Smart City): 11Th & 12Th November, 2017 • Workshop On Engineering and Entrepreneurship A Step Towards Fulfilling Dreams • Workshop On Vlabs • JUIT Youth Parliament 4Th Edition • 2017 National Symposium on Medical Analysis medical Image Acquisition, Processing & Analysis • Expert Lectures Prof. Yosi Shacham Diamand, Faculty of Engineering, Tel Aviv University, Israel Spoken On "A Study on Various Nanoparticle Based Bio electrochemical Sensors" • Workshop On BIRAC Biotechnology Ignition Grant (Big) Scheme • Workshop On Artificial Intelligence and Entrepreneurship • Industrial Tour to Ambuja Cement Plant, Dadlaghat (HP) • Guest Lecture by Dr. Mohar Singh of ICAR-NBPGR, Shimla • Guest Lecture by Mr. Prateek Gupta and Bhavin Shah • Industrial visit of CSE/IT Department to CDAC & Adonis Medical System Pvt Ltd (Mohali) • Guest Lecture by Prof. Pramod Kumar Meher, Former Senior Scientist, Nayanyang Technological University (NTU), Singapore • TIEDC Event-Bootcamp on Business Model Canvas • Industrial Visit of ECE Department To CDAC • R & D Expo 2018 • Educational Tour to IHBT, Palampur & CSK-Agriculture University, Palampur • One Week Training on Revit by Dept. Of Civil Engineering • Educational Tour To - Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, HP • Visit To National Agri-Food Biotechnology Institute • International Yoga Day
Recommendation 3	Diversity in choosing electives as per industry requirement.	MOOC courses were offered to the students. Now they can choose electives as per their interest and industry requirement.



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Waknaghat, Distt. Solan (H.P.)

Recommendation 4	Students need experience in C++/ C#, SQL Server, Excellence in multi-threading, OOPs concepts, WCF, data structures.	Department of CSE, &IT has incorporated the new courses and also updated the contents of existing courses to meet the requirement of the industry

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Waknaghat, Distt. Solan (H.P.)

Action Taken Report on Alumni Feedback (2017-18)

	Recommendation	Action Taken
Recommendation 1	More emphasis on practical application of courses and real-life solving problems	Following workshops, Expert lectures, Seminars etc. were conducted to fill the knowledge gap between industry and educational institutions. • One day workshop on Patent Drafting • Guest Lecture by Dr. Mohar Singh of ICAR-NBPGR, Shimla • Workshop on Cultivation of High Value Medicinal Plant Through Micropropagation Technology • Summer Training Workshop • 7TH One Week Workshop on "Tools and Techniques for Data Analysis in Management Research" • SHORT TERM COURSE (STC) ON "CLOUD COMPUTING THROUGH ICT" • ICT Course on "Wireless & Mobile Communication • Engineering and Entrepreneurship: A step towards fulfilling dreams • Student Research Convention • Workshop on Graphic Designing • Design of Tall Buildings Workshop • Guest Lecture on Entrepreneurship • One Week Training on Revit • R&D Expo-2018 • Guest Lecture on Basic Surveying and Remote Sensing • ICT Course on "Wireless & Mobile Communication" • SHORT TERM COURSE (STC) ON "CLOUD COMPUTING THROUGH ICT" • Seminar on Artificial Intelligence and Entrepreneurship
Recommendation 2	More emphasis on computer programming languages.	Computer Science department conducted workshops on Python, Java, Basic C & C++, Advanced C++, Advanced Java.

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