JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Teacher Feedback		
1	Feedback received from CSE, IT, ME,ECE, EE, CE departments that there is no theory paper of following subjects : .	1. Addon courses address greater than 60% of the feedback. 2. On the basis of the feedback, below mentioned Add-on courses are provided to students: a. Electric Vehicles b. Solid works and ANSYS c. Cyber Security d. Data Science and Analytics 3. The information will also be sent to RTU based on the request by RTU, that the university opens the portal for the same.
	1. Data Science and Analytics	
	2. Cyber Security/ Ethical Hacking	
	3. Digital System Design	
	4. PEC Configuration for Battery Charger" in Power Electronics	
	5. Manufacturing of Components and Simulation Practice " in Introduction of MEMS.	
	6. Research techniques	
	7. Smart Device & Smart Cities	
	8. Practical aspects using the Smart Sensors and Wireless Networks	
	9. Real Time Simulators	
	10. Cyber Security	
	11. Electric Vehicles	
	12. Solid works and ANSYS	
	13. Matrix Method	
	14. Hydrology	
2	Depth of course content on **Cloud Computing** is not adeqaute to have significant learning outcomes and Practical required and inform to IQAC.	The suggestion is forwarded to IQAC and an Add-on course of **"Google Cloud Computing Foundation" (GCCF)** is added, which is conducted by Google Cloud from dated 19th April 2021 to 5th July 2021, where 320 students have participated.

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Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Teacher Feedback		
3	Addition of knowledge and significant learning are required with **Hands-on practice on MongoDB** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and after approval, the workshop on **"Hands-on practice on MongoDB"** was conducted on dated 4th June 2021, where 454 students have participated.
4	There is need of significant learning on **Web development with "Angular"** and inform to IQAC.	Based on feedback, suggestions are forwarded to IQAC and after approval, the workshop on **"Web development with Angular"** was conducted on dated 22nd May 2021, where 158 students have participated.
5	Addition of knowledge and significant learning are required with **International Conference on Materials properties, Communications and Microelectronics** and inform to IQAC.	The suggestion is forwarded to IQAC and after approval, the **"International Conference on Advances in Materials Science, Communication and Microelectronics" (ICAMCM-2021)** is conducted from dated 19th-20th February 2021 with 70 participants.
6	There is need of significant learning on **Nanotechnology** and inform to IQAC.	The suggestion is forwarded to IQAC and after approval, the workshop on **"Emerging Trends in Nano Technology" ETNT-2020** is conducted from dated 21st-25th September 2020 with 266 participants.
7	There is need of significant learning on **"Deep Learning and Machine Learning"**	The suggestion is forwarded to IQAC by the proper channel and after approval, an add-on course on **"Deep learning and machine learning"** is conducted from dated 1st March - 29th March 2021, where 35 students have participated.
8	Knowledge of **Quantum Technology** is required and inform to IQAC.	Based on feedback, the suggestion is forwarded to IQAC and after approval, the workshop on **"Quantum Computing"** is organized from dated 2nd-6th March 2021 with 232 participants.
9	There is need of knowledge of **DevOps** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the webinar on **"DevOps- Production Pipeline"** on dated 6th November 2020 with 176 participants.

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Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Teacher Feedback		
10	Depth of course content on **3D-printing** is not adeqaute to have significant learning outcomes and Practical required and inform to IQAC.	Based on feedback received, the suggestion is forwarded to IQAC and an Add-on course of **"3D-printing"** is added which was conducted by CADMATE on dated from 14th to 19th June 2021, where 372 students participated.
11	Addition of knowledge and significant learning are required on **Advanced machining technologies** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and after approval, the guest lecture on **"Advanced Machining Technologies"** is conducted.
12	There is need of significant learning on **IoT technology for computer-integrated manufacturing systems in industry** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on **"IoT technology for computer-integrated manufacturing systems in the industry"..**
13	Depth of knowledge are required on **Safety and modes of Gas Transportation.**	The Request is forwarded to IQAC and got approval to conduct the seminar on **"Safety and modes of Gas Transportation".**
14	Depth of course content on **Concrete Technology** is not adeqaute to have significant learning outcomes and Practical required and inform to IQAC.	The suggestion is forwarded to IQAC and an Add-on course of **"Advanced Concrete Technology"** is conducted from dated 1st Sep- 20th Oct 2020 is organized, where 120 students participated.
15	Addition of knowledge and significant learning are required with **Hands-on practice on Ravit** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on **"Civil Engineering Software".**
16	There is need of significant learning on **Remote Sensing** and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on **"Remote Sensing"** from dated 31st May-1st June 2021, where 550 students participated.

IQAC Coordinator

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Action taken report of the student feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Student feedback		
1	Addition of knowledge on **Cyber Security** are required.	The suggestion is forwarded to IQAC and after approval, the workshop on "Cyber Security" is organized from dated 18th - 22nd June 2021, where 75 students participated.
2	Majority of students are required the session on **essentials in job applications.**	The Request is forwarded to IQAC and got approval to conduct the seminar on "Essentials in Job Applications" on dated 20th May 2021 where 362 students participated.
3	Depth of course content on **Cloud Computing** is not adeqaute to have significant learning outcomes and Practical required.	The suggestion is forwarded to IQAC and an Add-on course of **"Google Cloud Computing Foundation" (GCCF)** is added which was conducted by Google Cloud from dated 19th April 2021 to 5th July 2021, where 320 students have participated.
4	Addition of knowledge are required on **Automation Testing.**	A request is forwarded to IQAC and after approval, the seminar on "Automation Testing" is organized on dated 3rd June 2021 with 249 participants.
5	Addition of knowledge on **Machine Learning** are required.	The suggestion is forwarded to IQAC and after approval, an Add-on Course on "Machine Learning" from dated 1st to 29th March 2021 with 35 participants.
6	Majority of students are required the session on **Embedded system and IoT.**	A request is forwarded to IQAC and got approval to conduct the 30 Days Add-on course on "Embedded systems and IoT", which is conducted from dated 11 Oct 2021 - 20 Nov 2021 with 206 participants.
7	Majority of students are requested for the session on **How the corporate life is different from the campus life.**	The suggestion is forwarded to IQAC and the Invited Talk on "Journey from Campus to Corporate-Life changes" is conducted on dated 7th August 2020 with 162 participants.
8	Addition of knowledge are required on **Embedded System.**	A request is forwarded to IQAC and after approval, the 2-Days Workshop cum Hands-on Practice on "Embedded System" is conducted from dated 5th-6th October 2021 with 91 participants.

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Action taken report of the student feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Student feedback		
9	Motivation among students and faculty is required during the COVID.	The suggestion is forwarded to IQAC and after approval, a webinar on "Motivation through Power and Courage" is conducted on dated 24th September 2020, where 37 students have participated.
10	Addition of knowledge on internship programs are required	The suggestion is forwarded to IQAC and after approval, a webinar on "Introduction about internship program" is organized on dated 29th May 2021, where 55 students have participated.
11	Majority of students are required the session on **different job perspectives and their requirements after engineering.**	A request is forwarded to IQAC and after approval, the webinar on "Best Future Career paths for engineering students-all the cutting edge technologies" is conducted on dated 24th May 2021, where 94 students have participants.
12	Majority of students are required the session on **Deep Learning and machine Learning** as its role is increasing in every field .	The suggestion is forwarded to IQAC and an Add-on course on "Deep Learning and Machine Learning" is organized from dated 29th Jan 2021 - 28 Feb 2021, where 35 students have participated.
13	Addition of knowledge are required on **Grid and integration of renewables into the grid.**	The request is forwarded to IQAC and after approval, a webinar on " Grid system in India" and expert talk on "Renewables in smart grid framework" is organized on dated 14th May 2021 with 209 student participants.
14	Addition of knowledge is required on **Electricity markets.**	A request is forwarded to IQAC and an expert talk on " Distribution Automation and Electricity Market" and an expert talk on "Building energy simulation for load estimation" is conducted on dated 12th June 2021, where 65 students are participants.
15	Knowledge on **Block Chain** is required.	The suggestion is forwarded to IQAC and got approval to conduct the guest lecture/workshop on "BlockChain" dated 2nd Feb 2021 with 70 student participants.

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Action taken report of the student feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Student feedback		
16	Students required session on opportunities in IT industry.	The request is forwarded to IQAC and got approval to conduct the expert talk on "Future opportunities for CS & IT professionals" dated 10th May 2021, where 300 students have participated.
17	Students required technical events to **Enhance coding skills or practical knowledge.**	A request is forwarded to IQAC and after approval, a technical event "IT Hackathon" is organized on dated 28th June 2021 with 120 student participants.
18	Majority of students are requested the activites on communication skill .	The request is forwarded to IQAC and after approval, the activity based on "Communication Skills" is organized for the students.
19	Addition of knowledge on **Electric vehicles** is required.	The suggestion is forwarded to IQAC and after approval, a workshop on "Electric Vehicles" is organized on dated 12th-17th April 2021, where 374 students have participated.
20	Majority of students are required the session on **Career enhancement and role of communication skill in E-commerce.**	The request is forwarded to IQAC and after approval, a seminar on "Career enhancement and role of communication skill in E-commerce" is conducted on dated 14th Oct 2020 with 106 student participants.
21	Addition of knowledge are required on **Automation Testing and repairing.**	The suggestion is forwarded to IQAC and after approval, a seminar on "Automation Testing and Repairing" is conducted on dated 5th June 2021 with 171 student participants.

IQAC Coordinator

IQAC Chairperson

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Employer Feedback Action Taken

S. No.	Name of Company	Name of Person	Designation	Feedback Analysis
1	Asahi India Glass Ltd.	Simran Ari	Corporate HR	Include more live projects in the curriculum for a better exposure and knowledge of industry
2	ATCS Inc	Satish Kumar Malhotra	HR Manager	More focus on professional skill enhancement
3	Chegg India	Prakriti Shrivastava	Expert Acquisition	More session from industrial experts to make students aware about the corporate culture.
4	Tata Consultancy Services Limited	Aditya Mahajan	HR	Peer Learning can be enhanced among students. Like students getting placed at first go can mentor their batch mates and help pre final year students to be aware of the opportunities available with various organizations
5	Flitpay Pvt Ltd	Shashank Singh	Vice presidents (VP) of technology	In Term of Technical knowledge everyone is good but in terms of practical knowledge student need lots of improvement and in terms of unity in student also need lots of improvement. One thing we personally suggest is ask student to upgrade their practical skill rather than just grabbing theoretical knowledge.
6	Auriga IT Consulting Pvt Ltd	Palak Jain	HR Manager	More of logical problems to be added.
7	MTX Group Inc	Sapna Verma	Director, Talent Engagement	Latest Technology in the Industry and grooming Students to be corporate ready
8	Asmi Global Softwares Pvt Ltd	Vishnu Saini	HR Executive	More focus on technical skill enhancement
9	Cloud Analogy	Aanchal Rajput	HR Executive	Advanced technologies should be included.
10	Just Dial	Ankit Sharma	HR manager	Can improve Practical skills
11	Rootsquare Tech	Ankita	HR Executive	Please emphasize on communication skills.

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Action Taken:

Based on the feedback following actions are taken:

1. Based on the feedback, through Add-on courses, hand exposure is provided to the students.
2. As per the employer's feedback, various sessions from alumni industry experts are organized like first on 12th March 2018, Where 200 students participated and other on 2nd April 2018, where 205 students participated.
3. The students who got placement in the 7th semester are mentoring for 5th-semester students.
4. Prerequisite classes are conducted where virtual labs, Coursera, Swayam, NPTEL etc. are provided to enhance practical knowledge.
5. Various technical activities like workshops, conferences, webinars, and Hackathon are organized to learn about the latest technologies and enhance technical skills.

IQAC Coordinator

IQAC Chairperson

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Action taken report of the alumni feedback of Academic Year 2020-21		
S.No.	**Feedback analysis**	**Action taken**
Alumni Feedback		
1	There is need for sessions that would help students gain practical knowledge of their respective fields.	The suggestion is forwarded to IQAC and after approval, a meet and greet session series has been started, where alumni from different sectors interact with the students and guide them on the dos and don'ts on dated 12th March 2018, Where 200 students participated and other on 2nd April 2018, where 200 students participated.
2	The extent to which the following abilities/skills were inculcated in you: [Leadership Skills]	Based on feedback, a unique alumni mentorship initiative "CORDS" has been launched for the 3rd year students to develop life skills (3 months long program) from dated 15th November to 15th February 2021.
3	The extent to which the following abilities/skills were inculcated in you: [Technical abilities]	The request is forwarded to IQAC and an extensive module of CRT of 200 hours is being run for the final year students from 4th August 2020 to 5th September 2020, where 797 students participated.
4	The extent to which the following abilities/skills were inculcated in you: [Communications Skills]	Based on the feedback, the suggestion is forwarded to IQAC and after approval, special communication classes, personality development classes are being organized for the final year students as a part of the CRT module started from dated 4th August 2020 to 5th September 2020, where 797 students participated.
5	The extent to which the following abilities/skills were inculcated in you: [Working as part of a team]	Based on the feedback, various activities like team building skills, Renaissance, Social Club initiatives, and Student Development are conducted in the lockdown periods as well.

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IQAC Chairperson

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