



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Action Taken Report of the Student's Curriculum Feedback of Academic Year 2021-22

S.No.	Feedback analysis	Action taken
1	Additional knowledge is required in coding and Designing for the industry requirement.	One Day Workshop on "Learn to code, Design the future" was organized on 3 March 2022, 116 students participated and a report has been sent to IQAC for information.
2	The majority of students have requested the session on different aspects of electronics engineering to fulfill the industrial requirements, future research & developments, and update themselves with the current research problems in the world related to electronics engineering.	Requests were forwarded to IQAC and got approval to conduct the "2nd International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2022)". The Department of Electronics & Communication Engineering will organize the premier conference during 17-18 June 2022 at Jaipur Engineering College and Research Centre, Jaipur
3	Additional of knowledge required on advanced topics on latest technology according to the industry requirement.	<p>Workshop On "Web Chat Bot (Voice Control Personal Assistant)" is organized on 12 August 2021, where 177 students participated and report has been sent to IQAC for information.</p> <p>An Add-on course of "Google Career Readiness Program (GCR) is added which was conducted by Google Cloud from dated 1st September 2021 to 10 January 2022, where 280 students have participated and report has been sent to IQAC for information.</p> <p>Workshop on "Machine Learning with Python" is organized on 16 Nov, 2021 with 96 participants and report has been sent to IQAC for information.</p> <p>Workshop on Web Development with Django " is organized on 16 Nov, 2021 with 85 participants and information sent to IQAC for information.</p> <p>An activity based on "Life Management Skill " is organized for the students on date 12 Nov, 2021 where 80 students participated and information sent to IQAC.</p>


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4	Additional of knowledge required on advanced topics on latest technology according to the industry requirement.	Workshop on "Creating AI-Web app using Python and Flask " is organized on date 1 April,2022 , where 85 students participated and report sent to IQAC for information.
		Workshop on "Digital Marketing with Website Design & Development" is organized on 11 October ,2021 and report has been sent to IQAC for information.
		Workshop on "Machine Learning" is organized on 25 Jan ,2022 and report has been sent to IQAC for information.
		Webinar on "Ethical Hacking and Cyber Security" is organized on 11 Feb ,2022 and report sent to IQAC for information.
		A session on "Career Counselling" is organized on 30 march, 2022 and report sent to IQAC for information.
		Expert Talk On "Future Force in Salesforce" " is organized for the students on date 9 April ,2022 and information sent to IQAC.
		Workshop on "DevOps " is organized on 25 & 26 April,2022 and report sent to IQAC for information.
		Small physics lab projects were carried out for advance learning of students.
		Expert talk on "Solid State Sulfur Batteries: An Alternate of Li-ion Battery' Organized by Physics department. More than 150 students have participated in this activity.
		Language lab activity "Pic a Speako" was conducted to enhance Capacity building of first year students.
		Workshop On "3D printing" is organized on 08/09/2021, where 80+ students participated and report has been sent to IQAC for information.
		An Add-on course of AutoCad and CROE is added which was conducted by CAD DESK from dated 1-15/09/2021, where 30 students have participated and report has been sent to IQAC for information.


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5	Additional of knowledge required on advanced topics on latest technology according to the industry requirement.	Workshop on "Workshop on Simulation and development of HEV" is organized on 09/09/2021 with 47 participants and report has been sent to IQAC for information.
		A Webinar on "Industry 4.0 & role of mechanical engineers" is organized on 12/02/2022 with 80+ participants and information sent to IQAC for information.
		An industrial visit were organised on date 15 Nov,2021 where 35 students participated and information sent to IQAC.
		Workshop on "IBM Skillsbuild Job readiness" is organized on date 06/10/2021, where 80+ students participated and report sent to IQAC for information.



IQAC Coordinator


IQAC Chairperson
Principal
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Action Taken Report of the Student's Teaching and Learning Feedback of Academic Year 2021-22

S.No.	Feedback analysis	Action taken
1	Additional knowledge is required on AI & CYBER SECURITY.	The suggestion were forwarded to IQAC and conducted 2-days National Seminar on "DEMYSTIFYING THE ROLE OF AI & CYBER SECURITY FOR INDUSTRY 5.0"
2	The majority of students have requested for the session on "Career Guidance & Future Opportunities After Engineering".	The suggestion was forwarded to IQAC and an Invited Talk on a One-day Seminar on "Career Guidance & Future Opportunities After Engineering" was conducted.
3	Some extra efforts are required for the overall development of a student which includes experiential learning, and participative learning.	For experiential learning, students have participated in different SIH, Final Year projects & Internships. The students participated in the SIH competition on 25-26 March 2022
4	There is a need of significant learning on advanced Sensor Technology for Efficient Biomedical applications.	Requests were forwarded to IQAC and got approval to conduct the "ATAL sponsored 5-Days FDP on Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities" dated 3-7 January 2022
5	An additional e-content is required as a teaching aid for effective teaching and learning	For effective teaching and learning, faculties providing an e-Learning materials like video lectures, e-notes, lab videos, virtual labs etc. through official website of JECRC College. https://jecrcfoundation.com/student-corner/notes https://jecrcfoundation.com/student-corner/lab-videos https://jecrcfoundation.com/pdf/virtual%20lab%20expression%20of%20interest.pdf
		Workshop on " Web Development with Django " is organized on 16 Nov,2021 with 85 participants and information sent to IQAC for information.
		Workshop on " Machine Learning with Python " is organized on 16 Nov,2021 with 96 participants and report has been sent to IQAC for information.
		An Add-on course of " Google Career Readiness Program (GCR) " is added which was conducted by Google Cloud from dated 1st September 2021 to 10 January 2022, where 280 students have participated and report has been sent to IQAC for information.


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	An additional e-content is required as a teaching aid for effective teaching and learning	<p>Workshop On "Web Chat Bot (Voice Control Personal Assistant)" is organized on 12 August 2021, where 177 students participated and report has been sent to IQAC for information.</p> <p>Workshop on "Digital Marketing with Website Design & Development" is organized on 11 October ,2021 and report has been sent to IQAC for information.</p> <p>Workshop on "Machine Learning" is organized on 25 Jan ,2022 and report has been sent to IQAC for information.</p> <p>Workshop on "DevOpps " is organized on 25 & 26 April,2022 and report sent to IQAC for information.</p> <p>Webinar on "Ethical Hacking & Information Security " was organized on 14 Feb,2022 with 94 participants and information sent to IQAC for information.</p> <p>Project on water is Reveived by students in chemistry lab.</p>
6	Some extra effort is required for an overall development of a student which includes experiential learning, participative learning.	<p>A Project Exhibition is organized on 8-15 July, 2021 and report has been sent IQAC for information.</p> <p>For experiential learning students are participating in different SIH, Final Year Project & Internships.</p> <p>For Participative Learning students are participating in NCICT (2nd & 3rd May, 2022) Conference organized by Dept. of CSE.</p>
7	It is important to inculcate the soft skills & moral values in students to work for the society.	An activity based on "Life Management Skill " is organized for the students on date 12 Nov,2021 where 80 students participated ,and information sent to IQAC.
8	An additional guest lectures / webinars is required as a teaching aid for effective teaching and learning	<p>A Guest Lecture on "Boundary Layer-Heat Transfer" is organized from 09-16/10/2021 with 40+ participants and information sent to IQAC for information.</p> <p>A Workshop on "Electric Vehicle" is organized from 1-15/09/2021 2021 with 70+ participants and report has been sent to IQAC for information.</p> <p>A Guest Lecture on "Design of Leaf Spring" is conducted on 24/11/2021, where 60+ students have participated and report has been sent to IQAC for information.</p> <p>A Webinar on "Internet of Things" is organized on 22/12/2021, where 50 students participated and report has been sent to IQAC for information.</p>


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9	Some extra effort is required for an overall development of a student which includes experiential learning, participative learning.	An Add-on course of AutoCad and CROE is added which was conducted by CAD DESK from dated 1-15/09/2021, where 30 students have participated and report has been sent to IQAC for information.
		For experiential learning students are participating in different SIH, Final Year Project & Internships. For Participative Learning students are participating in ICRITDME-2021 (11-12/03/2022) Conference organized by Dept. of ME.
10	It is important to inculcate the soft skills & moral values in students to work for the society.	CRT Placement Training was organized for the students from 1-18/07/2021 where 100+ students participated and information sent to IQAC.
		Alumni meet Mr. Nitesh Paliwal, Oil & Natural Gas Corporation was organised on 07/08/2021 where 100+ students participated and information sent to IQAC.
		JIC Leader's Talk by Mr. Chandresh Chand, Director of Engineering, Groww was organised on 18/09/2021 where 80+ students participated and information sent to IQAC.



IQAC Coordinator



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Action Taken Report of the Student's Infrastructure Feedback of Academic Year 2021-22		
S.No.	Feedback analysis	Action taken
1	Additional knowledge on Embedded system design and hand on practice are required.	The suggestions were forwarded to IQAC and got approval to conduct the 2-Days Workshop cum Hands-on Practice on "Embedded System" on 05-06, October 2021
2	The majority of students have requested the platform to showcase their design talent for electronic devices.	The request were forwarded to IQAC and got approval to conduct the 1 Day Project exhibition with the title "Project Exhibition on Embedded System & Its Application" on 3 December 2021
3	Required national & international Journals in the library.	Inter. Jour. of comp. science & engg tech (Half Yearly)
		Intr. Jour of Adv. In Software Engg.(Half Yearly)
		Journal of Adv Research in Cloud Computing, Virtualization and Web Application (Half Yearly+Online)
		Journal of Advances Research in Embedded System (Half yearly+Online)
		Int. Journal of Human Computer Interaction and Data Mining (Half Yearly+Online)
		Journal of Image Processing and Artificial Intelligence (3 issues Print+O)
		International Journal of Nature Materials (Half Yearly)
		International Journal of Advanced Materials (Quarterly)
		International Journal of Materials Science and Engineering (Half Yearly)
		International Journal of Materials Today (Yearly)
		International Journal of Nature Materials (Half Yearly)
		International Journal of Engineering Science (Quarterly)
International Journal of Machine Tools and Manufacture (Half Yearly)		
4	Departmental library	Departmental library is maintained with 100+ books of various subjects.
		e-journals facility is available at central library.
		Links of mechanical engineering e-books is available in departmental library.
		Software of e-library is available at central library.
		Previous year project reports is available at departmental library.
5	Provide proper water facility	concern authority is intimated to clean the water tank and repair cold water cooler.
6	Proper light and fan facility in classrooms	Concern authority is intimated to check the tube lights and fan in each classroom and repair if required.



IQAC Coordinator


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Action Taken Report of the Employer's Feedback of Academic Year 2021-22		
S.No.	Feedback analysis	Action taken
1	The drive should be divided into parts. Everything in one day exhausts us. Exam, Result and interview should be separated into 2 days.	We are flexible in conducting campus drives whether it is virtual or offline. We try to complete drives within 2-3 days so that it will not collide with our other recruiters dates/ campus drives.
2	Include more live projects in the curriculum for a better exposure and knowledge of industry. In Term of Technical knowledge every one 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.	We have shared a Feedback report with all the departments and they have taken different initiatives for their respective departments.
3	Communication skill of core branches students can be enhanced. More focus should be on professional skill enhancement. More session from industrial experts to make students aware about the corporate culture.	For Communication skill enhancement we have a specialized module in our CRT program. Also our institute has organized sessions with industry experts so that they get an idea of latest technologies and corporate culture.
4	Peer Learning can be enhanced among students. Like students getting placed at first go can mentor their batchmates and help pre final year students to be aware of the opportunities available with various organisations.	We have initiated a program called Peer Mentoring group, where placed students of previous year helps their current final year students in getting placements.



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