



Jansons Institute of Technology

Approved by AICTE and Affiliated to Anna University
An ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu – 641659
www.jit.ac.in

Internal Quality Assurance Cell

Action Taken Report of Stakeholders Feedback on Curriculum Academic Year 2021-2022

Stakeholder	Feedback	Action Taken
Student	Students suggested having a course on Modern Advancements in ASR using MATLAB.	A Certificate Course (IRC) on “Modern Advancements in ASR using MATLAB” was introduced and offered from 07.03.2022 To 11.03.2022 by Ms P Sakthi, Ms R Savitha & Ms M Rubhashree and 104 students completed the course.
	Basics of the C Programming course will be offered in the next semester.	Conducted Industry Readiness course “Learn Programming in C from Scratch” from 09-08-2021 to 13-08-2021 for second year AI students in the academic year 2021-2022.
	Conference can be conducted in our college.	International Conference on Science, Technology, Engineering and Mathematics (ICSTEM-22) was organized on 28th May,2022.
	Proposed in order to provide additional information on 3D Printing and Machine Learning	Conducted the IRC certificate course on Machine Learning and Python Programming and 3D Printing and Additive Manufacturing during 10.08.2021 to 14.08.2021
	Need exposure on industrial structures.	Conducted a Webinar on “Steel Structures” on 25.10.2021 by Er.R.Vignesh, Chartered Civil Engineer, Proprietor DV Designs, Coimbatore
	To go for an outreach activity and create awareness among public	An awareness campaign on energy conservation was conducted in the village of semmandampalayam was conducted on 14.12.2021. About 12 students participated in the event
Alumni	Recommended to conduct seminar on Ideathon – Innovative App Development	A Seminar on “Ideathon – Innovative App Development” was conducted on 27.04.2022 by Mr.M.Sharrath, Assistant Professor, Department of Computer Science and Engineering, Jansons Institute of Technology will be guest speaker. 6 Batches of Students presented their core ideas.




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	Will be better if some home/industry automation courses are taken.	A certificate course (IRC) on "Biomedical application in industry 4.0" was introduced and offered to the students of second year from 07.03.2022 to 11.03.2022. 38 students registered for the course and got certification. Professors Vidhyagowri.V, Krishnapriya.N and Kowsalya.R handled the course.
	Recommended to educate on Python Programming and Integrated Manufacturing	Machine learning using Python Programming 10.8.2021 to 14.8.2021 and Automated Guided Vehicles during 7.3.2022 to 11.3.2022. Certificate courses were introduced and offered to the students and they completed the course successfully.
	Need Exposure on bar bending schedule.	Organised a Certified Course (IRC) on Bar bending Schedule by using MS-Excel during 07.03.2022 to 11.03.2022
	Industry oriented course on IOT, IIOT will improve the students' knowledge	A certificate course (IRC) on "Internet of things for Electrical Engineering" was conducted from 7.3.2022 to 11.3.2022. The course was handled by Dr.T.Meenakshi. 24 students got certified in the course.
Parents	Parents suggested to have a Webinar on Introduction to React Native	An Online Webinar on "Introduction to React Native" was conducted on 19.10.2021 by Mr M Pranav Sankar of Final CSE. More than 93 participants benefited from this event.
	Conduct a skill development program like seminar or debate for students to improve their knowledge in various domain.	Conducted a seminar "Data Analytics and Smart Buildings" on 03-09-2021 for second year AI students in the academic year 2021-2022. Group Debate "Personalization vs Privacy" in Data Analytics was conducted on 29.09.2021 for second year AI Students in the academic year 2021-2022.
	Industry readiness course on latest engineering topics can be taken.	Courses on latest Engineering topics were offered to the students. The Courses are as follows. PCB Designing and Fabrication Using EDA Tools 1. Raspberry Pi as internet gateway for IOT Implementations. 2. OpenCV for Image Processing Applications. 3. Introduction to Machine learning using Python. 4. BioMedical Application in Industry 4.0 5. Image Analysis using SCILAB
	Promote industry expectations and new product development	Interaction Programme on "Industrial Expectations in Quality Aspects" was organised on 28.01.2022



		Webinar on "Challenges in New Product Development" - Solving Roadblocks towards Success was organised on 11.04.2022
	Provide knowledge on applications of software in Civil Engineering	Conducted a Certified Course (IRC) on 3D Modelling of R.C Structures using StaadPro during 09.08.2021 to 13.08.2021
	To improve the interaction between the neighbouring colleges by conducting activities like symposium	A National level technical symposium was conducted on 12.4.2022. About 158 external participants from different colleges participated in various events
Employers	Our Employers suggested having a Webinar on New Generation Technology for Startups – SMAC	A Webinar on "New Generation Technology for Startups – SMAC" was conducted on 29.04.2022 by Mr. Karthi Easwaramoorthy, CEO and Founder, Digital Village was the Resource Person. 70 participants benefited from this event.
	To have a skill development session on industrial aspects.	Puma Technovation offered an Internship project entitled "Smart Numeric Analyzer" from 04-07-2022 to 17-07-2022 for II Year AI Students in the Academic year 2021-2022.
	Course on Raspberry pi kit can be offered to the students.	A certificate course IRC on "Raspberry pi as Internet gateway for IOT implementation" was introduced and offered to the third year students. The course was handled by Mrs.P.Sivamani, Mrs.N.Krishnapriya, Mrs.V.Vidhyagowri and Mr.S.Karthikeyan. 39 students enrolled for the course and got their certification.
	Explore on current happenings in mechanical field	THINKATHON - An idea exploration for mechanical engineers was organised on 19.11.2021
	The students need to be aware of construction sector safety management.	Conducted a Certified Course (IRC) on "Construction Safety Management" during 07.03.2022 to 11.03.2022
	Suggested to conduct research activities like conference	Organised an international conference ICSTEM 22 on 28.5.2022
Teachers	Faculties recommended conducting a Webinar on Creating Quiz Application using Android Studio	A Webinar on "Creating Quiz Application using Android Studio" was conducted on 21.09.2021 by Mr K Giri Pragadeesh of Final CSE. More than 65 participants benefited from this event.
	A session with an expert can help students to gain more knowledge in that particular domain.	During the academic year 2021–2022, a guest lecture on the "Drug Development Process" was given in the Health Care Analysis course to second-year AI students.



	IRC course related to scilab(alternate for MATLAB can be taken.	A certificate course IRC on "Image analysis using SCILAB" was introduced and offered to the final year students. The course was handled by Dr.C.Shanmugam, Mrs.P.Sivamani and Mr.S.Karthikeyan.54 students enrolled for the course and got their certification.
	Conferences and innovation-related programmes might be organised.	International Conference was organised on 28.05.2022 and many guest lectures, workshops on Innovation programs were organised under Institute Innovation Council.
	To conduct an awareness program on opportunities in Government sectors.	On September 14, 2021, a webinar on "Career Opportunities in Government Sectors for Civil Engineers" was conducted by Er.S.Prasanna, Assistant Executive Engineer, TANGEDCO (TNEB) Chennai.
	To conduct the courses like additive manufacturing and Machine learning	A certificate course (IRC) on "Additive manufacturing and machine learning" was given to the students from 10.8.2021 to 14.8.2021. The course was handled by Dr.T.Meenakshi and Dr L.Anoj kumar. 25 out of 26 students got certified.


IQAC Coordinator

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Action Taken Report of Stakeholders Feedback on Curriculum

Department of Computer Science and Engineering

Academic Year 2021 - 2022

Stakeholder	Feedback	Action Taken
Students	Students suggested having a course on Modern Advancements in ASR using MATLAB.	A Certificate Course (IRC) on " Modern Advancements in ASR using MATLAB " was introduced and offered from 07.03.2022 To 11.03.2022 by Ms P Sakthi, Ms R Savitha & Ms M Rubhashree and 104 students completed the course.
	Overall score of students' feedback is 4.90 a scale of 5. More than 98% of students are satisfied with the curriculum.	
Alumni	Recommended to conduct seminar on Ideathon - Innovative App Development	A Seminar on " Ideathon - Innovative App Development " was conducted on 27.04.2022 by Mr.M.Sharrath, Assistant Professor, Department of Computer Science and Engineering, Jansons Institute of Technology will be guest speaker. 6 Batches of Students presented their core ideas.
	Overall score of students' feedback is 4.93 a scale of 5. More than 98.6% of alumni are satisfied with the curriculum.	
Parents	Parents suggested to have a Webinar on Introduction to React Native	An Online Webinar on " Introduction to React Native " was conducted on 19.10.2021 by Mr M Pranav Sankar of Final CSE. More than 93 participants benefited from this event.
	Overall score of students' feedback is 4.93 a scale of 5. More than 98.6% of parents are satisfied with the curriculum.	

Employers	Our Employers suggested having a Webinar on New Generation Technology for Startups – SMAC	A Webinar on “New Generation Technology for Startups – SMAC” was conducted on 29.04.2022 by Mr. Karthi Easwaramoorthy, CEO and Founder, Digital Village was the Resource Person. 70 participants benefited from this event.
	Overall score of students’ feedback is 4.71 a scale of 5. More than 94.2% of employers are satisfied with the curriculum.	
Teachers	Faculties recommended conducting a Webinar on Creating Quiz Application using Android Studio	A Webinar on “Creating Quiz Application using Android Studio” was conducted on 21.09.2021 by Mr K Giri Pragadeesh of Final CSE. More than 65 participants benefited from this event.
	Overall score of students’ feedback is 4.69 a scale of 5. More than 93.8% of teachers are satisfied with the curriculum.	


 Head of the Department

Dr. A. VELAYUDHAM, M.E., Ph.D.,
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Action Taken Report of Stakeholders Feedback on Curriculum

Department of Electronics and Communication Engineering

Academic Year 2021-2022

Stakeholder	Feedback	Action Taken
Students	Conference can be conducted in our college.	International Conference on Science, Technology, Engineering and Mathematics (ICSTEM-22) was organized on 28 th May, 2022.
	Overall score of students feedback is 4.88 in a scale of 5. More than 97.6 % of students are satisfied with the curriculum.	
Alumni	Will be better if some home/industry automation courses are taken.	A certificate course (IRC) on "Biomedical application in industry 4.0" was introduced and offered to the students of second year from 07.03.2022 to 11.03.2022. 38 students registered for the course and got certification. Professors Vidhyagowri.V, Krishnapriya.N and Kowsalya.R handled the course.
	Overall score of alumni feedback is 4.71 in a scale of 5. More than 94.2 % of alumni are satisfied with the curriculum.	
Parents	Industry readiness course on latest engineering topics can be taken.	Courses on latest Engineering topics were offered to the students. The Courses are as follows. 1. PCB Designing and Fabrication Using EDA Tools 2. Raspberry Pi as internet gateway for IOT Implementations 3. OpenCV For Image Processing Applications 4. Introduction to Machine learning using Python 5. BioMedical Application in Industry 4.0 6. Image Analysis using SCILAB
	Overall score of parents feedback is 4.70 in a scale of 5. More than 94 % of parents are satisfied with the curriculum.	
Employers	Course on Raspberry pi kit can be offered to the students.	A certificate course IRC on "Raspberry pi as Internet gateway for IOT implementation" was introduced and offered to the third year students. The course was handled by Mrs.P.Sivamani, Mrs.N.Krishnapriya, Mrs.V.Vidhyagowri and Mr.S.Karthikeyan. 39 students enrolled for the course and got their certification.
	Overall score of Employers feedback is 4.68 in a scale of 5. More than 93.6 % of employers are satisfied with the curriculum.	
Teachers	IRC course related to scilab(alternate for MATLAB can be taken.	A certificate course IRC on "Image analysis using SCILAB" was introduced and offered to the final year students. The course was handled by Dr.C.Shanmugam, Mrs.P.Sivamani and Mr.S.Karthikeyan. 54 students enrolled for the course and got their certification.
	Overall score of Teachers feedback is 4.74 in a scale of 5. More than 94.8 % of teachers are satisfied with the curriculum.	

Date: 25.05.2022

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Action Taken Report of Stakeholders Feedback on Curriculum

Department of Mechanical Engineering

Academic Year 2021 - 2022

Stakeholder	Feedback	Action Taken
Students	Proposed in order to provide additional information on 3D printing and Machine Learning ✓	Conducted a certificate course (IRC) on Machine Learning using python programming and 3D printing and additive manufacturing 10.08.2021 to 14.08.2021
	Overall score of students' feedback is 4.85 a scale of 5. More than 97 % of students are satisfied with the curriculum.	
Alumni	Recommended to educate on Python Programming and Integrated Manufacturing ✓	Machine Learning using python programming (10.08.2021 to 14.08.2021) and Automated Guided Vehicle (07.03.22 to 11.03.22) certificate course (IRC) was introduced and offered to the students and they completed the course successfully
	Overall score of students' feedback is 4.73 a scale of 5. More than 94.6 % of alumni are satisfied with the curriculum.	
Parents	Promote industry expectations and new product development ✓	Interaction Programme on "Industrial Expectations in Quality Aspects" was organised on 28.01.2022 by Mr. Vigram Raja, IoT & Digital Engineering - Sales Director Nordics · Tata Consultancy Services Webinar on "Challenges in New Product Development" - Solving Roadblocks towards Success was organised on 11.04.2022 by Mr. Sunil N, Management Representative, YEKO Enterprises Pvt. Ltd - Hosur
	Overall score of students' feedback is 4.73 a scale of 5. More than 94.6 % of parents are satisfied with the curriculum.	
Employers	Explore on current happenings in mechanical field ✓	THINKATHON - An idea exploration for mechanical engineers was organised on 19.11.2021
	Overall score of students' feedback is 4.72 a scale of 5. More than 94.4 % of employers are satisfied with the curriculum.	
Teachers	Conferences and innovation-related programmes might be organised. ✓	International Conference was organised on 28.05.2022 and many guest lectures, workshops on Innovation programs were organised under Institute Innovation Council
	Overall score of students' feedback is 4.61 a scale of 5. More than 92.2 % of teachers are satisfied with the curriculum.	

Date: 24.06.2022

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Head of the Department

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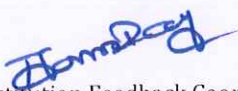
Action Taken Report of Stakeholders Feedback on Curriculum

Department of Civil Engineering


Academic Year 2021 - 2022

Stakeholder	Feedback	Action Taken
Students	Need exposure on industrial structures. ✓	Conducted a Webinar on "Steel Structures" on 25.10.2021 by Er.R.Vignesh, Chartered Civil Engineer, Proprietor DV Designs, Coimbatore
	Overall score of students' feedback is 4.84 a scale of 5. More than 96.8 % of students are satisfied with the curriculum.	
Alumni	Need Exposure on bar bending schedule. ✓	Organised a Certified Course (IRC) on Bar bending Schedule by using MS-Excel during 07.03.2022 to 11.03.2022
	Overall score of students' feedback is 4.68 a scale of 5. More than 93.6 % of alumni are satisfied with the curriculum.	
Parents	Provide knowledge on applications of software in Civil Engineering ✓	Conducted a Certified Course (IRC) on 3D Modelling of R.C Structures using StaadPro during 09.08.2021 to 13.08.2021
	Overall score of students' feedback is 4.69 a scale of 5. More than 93.8 % of parents are satisfied with the curriculum.	
Employers	The students need to be aware of construction sector safety management. ✓	Conducted a Certified Course (IRC) on "Construction Safety Management" during 07.03.2022 to 11.03.2022
	Overall score of students' feedback is 4.83 a scale of 5. More than 96.6 % of employers are satisfied with the curriculum.	
Teachers	To conduct awareness program on opportunities in Government sectors. ✓	On September 14, 2021, a webinar on "Career Opportunities in Government Sectors for Civil Engineers" was conducted by Er.S.Prasanna, Assistant Executive Engineer, TANGEDCO (TNEB), Chennai.
	Overall score of students' feedback is 4.67 a scale of 5. More than 93.4 % of teachers are satisfied with the curriculum.	

Date: 12.03.2022


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Action Taken Report of Stakeholders Feedback on Curriculum

Department of Electrical and Electronics Engineering

Academic Year 2022-2023

Stakeholder	Feedback	Action Taken
Students	To conduct awareness sessions on innovation and idea exploration	IIC activities related to inspiration on innovation "Inspire to Innovate" was conducted on 30.9.2022. Prof.Agnes Preethi, HOD/civil engineering addressed the students. 6 students got benefitted. An prototype building contest based on idea generation is proposed in March 2023.
	Overall score of students' feedback is 4.8 a scale of 5. More than 96 % of students are satisfied with the curriculum.	
Alumni	To conduct additional courses on enrichment of softwares related to digital circuits	A certificate course (IRC) on "Design and Digital Simulation using Verilog" was conducted from 1.8.2022 to 5.8.2022. Prof. M.Surya handled the course. Out of 9 students, 8 students got certified in the course.
	Overall score of students' feedback is 4.73 a scale of 5. More than 94.6 % of alumni are satisfied with the curriculum.	
Parents	To conduct sports events for the students	The intra college sports meet is proposed to be conducted in the month of March 2023
	Overall score of students' feedback is 4.76 a scale of 5. More than 95.2 % of parents are satisfied with the curriculum.	
Employers	To conduct hands on training course on automation in industries	A value addition 1 credit course on Factory automation was conducted between 10.08.22 to 06.12.22. 8 students got benefitted
	Overall score of students' feedback is 4.57 a scale of 5. More than 91.4 % of employers are satisfied with the curriculum.	
Teachers	To conduct a seminar by an industrial expert related to role of embedded system in industries	A seminar on "Embedded computing systems in industries" was conducted on 19.11.2022. Mr Johnson Ruban Raj, Software project developer from Rpbert Bosch addressed the students. About 8 students from EEE got benefitted.
	Overall score of students' feedback is 5 a scale of 5. More than 100 % of teachers are satisfied with the curriculum.	

Head of the Department

Institution Feedback Coordinator



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