



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Quality Assurance Cell

Academic Year 2020-2021 IQAC Schedule

Students' satisfaction Survey	: May 2020
Stakeholders feedback on curriculum	: May 2020
IQAC Meeting - odd semester	: October 2020
Odd semester Internal Audit	: November 2020
Action taken report	: March 2021
IQAC Meeting - even semester	: March 2021
Even semester Internal Audit	: April 2021
Academic and Administrative Audit	: May 2021
Preparation of AQAR report for 2020-2021	: May 2021

Note:

- IIQA for NAAC Accreditation, Cycle-1 has been accepted for the submission of Self Study Report (SSR) on 02-03-2020. SSR to be submitted with 45 days from the date of IIQA approval by NAAC.
- Student Satisfaction Survey (SSS) and Data Verification and Validation (DVV) by NAAC will be started once SSR is submitted.
- Clarifications for DVV queries to be submitted once received from NAAC DVV team.
- NAAC peer team visit within three months after approval of SSR.


IQAC Coordinator 7.3.2020




Principal
PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.



Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
An ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu - 641659

Internal Quality Assurance Cell

Student Satisfaction Survey

Report for Academic Year 2020-2021

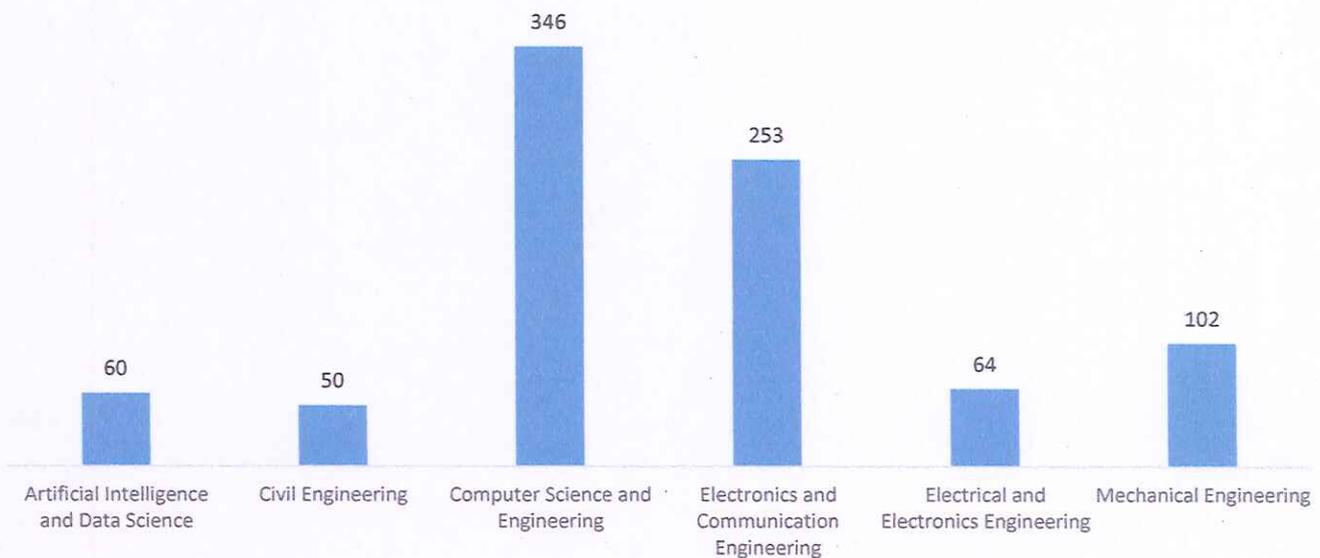
Participation in Student Satisfaction Survey

Total No. of students participated in Survey : 875

No. of Female Students : 350

No. of Male Students : 525

Program wise distribution of response



Summary of Student Satisfaction Survey

Overall Rating¹ : 4.60 / 5.00

A. Teaching Learning Process	: 4.51
B. Infrastructure Facility	: 4.57
C. Support System	: 4.58
D. Skills/Competencies Developed During Course of Study	: 4.57
E. Overall Experience	: 4.80

IQAC Coordinator



Principal

¹ On a scale of 5

A. Teaching Learning Process

Sl. No.	Question	Rating on a scale of 5	Rating Distribution
A.1	How much of the syllabus was covered in the class?	4.4	<ul style="list-style-type: none"> ■ 85 to 100% ■ 70 to 84% ■ 55 to 69% ■ 30 to 54% ■ Below 30%
A.2	How well did the teachers prepare for the classes?	4.6	<ul style="list-style-type: none"> ■ Thoroughly ■ Satisfactorily ■ Poorly ■ Indifferently ■ Won't teach at all
A.3	How well were the teachers able to communicate?	4.7	<ul style="list-style-type: none"> ■ Always effective ■ Sometimes effective ■ Just satisfactorily ■ Generally ineffective ■ Very poor communication
A.4	The teacher's approach to teaching can best be described as	4.4	<ul style="list-style-type: none"> ■ Excellent ■ Very good ■ Good ■ Fair ■ Poor
A.5	Fairness of the internal evaluation process by the teachers.	4.6	<ul style="list-style-type: none"> ■ Thoroughly ■ Satisfactorily ■ Poorly ■ Indifferently ■ Won't teach at all



Sl. No.	Question	Rating on a scale of 5	Rating Distribution
A.6	Was your performance in assignments discussed with you?	4.5	<ul style="list-style-type: none"> ■ Every time ■ Usually ■ Occasionally/Sometimes ■ Rarely ■ Never
A.7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	4.4	<ul style="list-style-type: none"> ■ Regularly ■ Often ■ Sometimes ■ Rarely ■ Never
A.8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	4.4	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all
A.9	The institution provides multiple opportunities to learn and grow.	4.4	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree
A.10	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	4.6	<ul style="list-style-type: none"> ■ Every time ■ Usually ■ Occasionally/Sometimes ■ Rarely ■ Never



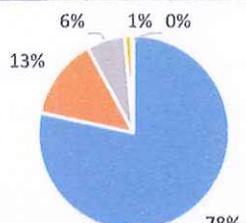
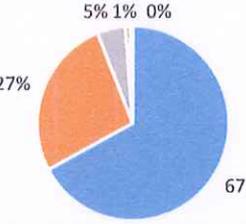
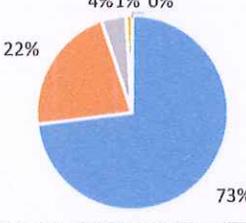
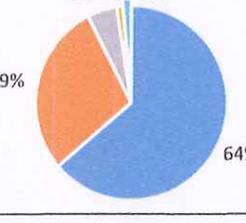
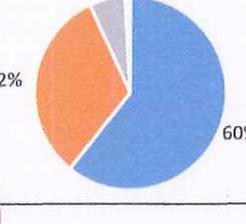
Sl. No.	Question	Rating on a scale of 5	Rating Distribution
A.11	Your mentor does a necessary follow-up with an assigned task to you.	4.7	<ul style="list-style-type: none"> ■ Every time ■ Usually ■ Occasionally/Sometimes ■ Rarely ■ Never
A.12	The teachers illustrate the concepts through examples and applications.	4.6	<ul style="list-style-type: none"> ■ Every time ■ Usually ■ Occasionally/Sometimes ■ Rarely ■ Never
A.13	The teachers identify your strengths and encourage you with providing right level of challenges.	4.5	<ul style="list-style-type: none"> ■ Fully ■ Reasonably ■ Partially ■ Slightly ■ Unable to
A.14	Teachers are able to identify your weaknesses and help you to overcome them.	4.4	<ul style="list-style-type: none"> ■ Every time ■ Usually ■ Occasionally/Sometimes ■ Rarely ■ Never
A.15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	4.5	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree



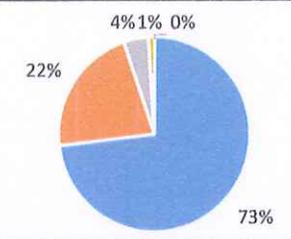
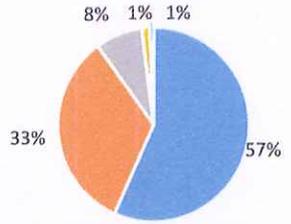
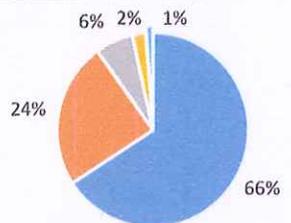
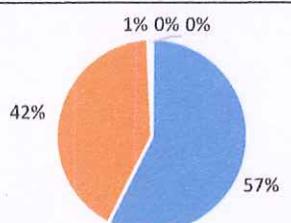
Sl. No.	Question	Rating on a scale of 5	Rating Distribution
A.16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.	4.5	<ul style="list-style-type: none"> ■ To a great extent ■ Moderate ■ Some what ■ Very little ■ Not at all
A.17	Teachers encourage you to participate in extracurricular activities.	4.5	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree
A.18	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	4.5	<ul style="list-style-type: none"> ■ To a great extent ■ Moderate ■ Some what ■ Very little ■ Not at all
A.19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	4.5	<ul style="list-style-type: none"> ■ Above 90% ■ 70 – 89% ■ 50 – 69% ■ 30 – 49% ■ Below 29%
A.20	The overall quality of teaching-learning process in your institute is very good.	4.5	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree

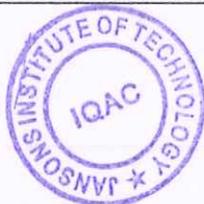


B. Infrastructure Facility

Sl. No.	Question	Rating on a scale of 5	Rating Distribution
B.1	Satisfaction with Classroom Facilities (LCD/Audio/Computer/Seating Arrangement Etc.)	4.7	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.2	Satisfaction with Laboratory Facility	4.6	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.3	Satisfaction with Library Resources, Digital Resources and Support	4.7	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.4	Satisfaction with Internet and WiFi Facility	4.5	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.5	Satisfaction with Sports Facility	4.5	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree 

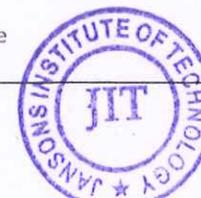


Sl. No.	Question	Rating on a scale of 5	Rating Distribution
B.6	Satisfaction with Food Court/Canteens	4.7	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.7	Satisfaction with Drinking Water Facility	4.4	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.8	Satisfaction with Washroom Facilities	4.5	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 
B.9	Satisfaction with Hostel Facility	4.6	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied 



C. Support System

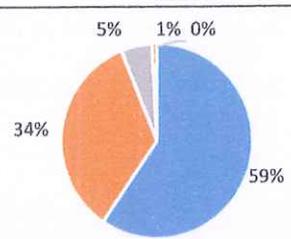
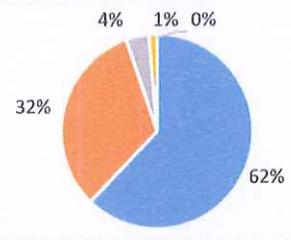
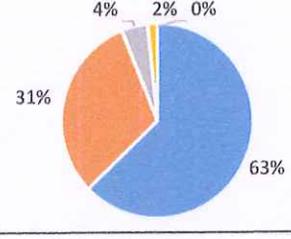
Sl. No.	Question	Rating on a scale of 5	Rating Distribution
C.1	Experience of the Admission Process to the Programme you have Enrolled in	4.6	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied
C.2	Experience with Department's Non-Teaching Staff and Institution's Administrative Staff	4.7	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied
C.3	Experience with Internal Assessment and Evaluation Process	4.5	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied
C.4	Experience with Centre for Corporate Relations (Training and Placement)	4.6	<ul style="list-style-type: none"> ■ Satisfied ■ Very Satisfied ■ Neutral ■ Dissatisfied ■ Very Dissatisfied
C.5	Experience with Healthcare Facility	4.5	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree



D. Skills/Competencies Developed During Course of Study

Sl. No.	Question	Rating on a scale of 5	Rating Distribution
D.1	Analytical Competency	4.6	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all
D.2	Problem Solving Competence	4.7	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all
D.3	Leadership	4.6	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all
D.4	Time Management	4.6	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all
D.5	Team Work/Collaboration Skills	4.5	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all



Sl. No.	Question	Rating on a scale of 5	Rating Distribution
D.6	Communication Skills	4.5	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all 
D.7	IT Skills	4.6	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all 
D.8	Critical Thinking	4.5	<ul style="list-style-type: none"> ■ Significantly ■ Very well ■ Moderately ■ Marginally ■ Not at all 



E. Overall Experience

Sl. No.	Question	Rating on a scale of 5	Rating Distribution
E.1	Your Overall Academic Experience	4.8	<ul style="list-style-type: none"> ■ Excellent ■ Very good ■ Good ■ Fair ■ Poor
E.2	Would you Recommend this Institute to Other	4.8	<ul style="list-style-type: none"> ■ Strongly agree ■ Agree ■ Neutral ■ Disagree ■ Strongly disagree

[Signature]
IQAC Coordinator



[Signature]
Principal



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 - Stakeholders Feedback on Curriculum Academic Year 2020-2021

Stakeholder	Feedback	Action Taken
Students	Students suggested having a course on Network Security.	A programme on "Recent Trends in Cryptography – Applications in Health Care Data Protection" was conducted on 20.06.2020 by Dr. Sree Vivek, Technical Architect (Cyber Security), ICU Medical LLP, Chennai, for II, III and IV CSE Students
	Students requested for a project contest	Conducted a project contest "Dream 2070" by the Department of Electrical and Electronics Engineering on 12.10.2020. 15 students received the winner certificates
	Students requested the exposure on relay logics in automation	A course on Relay logics in Industrial Automation was offered from 07.06.2020 to 11.06.2020 by Mr. Magesh and 31 students completed the course.
	Students requested for exposure Estimation in Excel worksheet.	A course on Quantity surveying using MS Excel & Project valuation was introduced and offered from 25.05.2020 to 29.05.2020 by Mr S Praveen Kumar and 15 students completed the course.
	Our students opined that they would like to learn about the significance of mastering basics.	A guest lecturing session was presented by Mr.P.Vishanth , Technology Analyst, INFOSYS through online on "OUR BASICS OUR SRENGTH" was organized by N.Krishapriya on 30.11.2020 . More than 86 students participated in this session.
Alumni	Our Alumnus suggested giving a view about the Block chain and its applications.	Webinar on "Blockchain Technology & Real Time Applications" was conducted on 26.08.2020 by Dr. Anand Nayyar, Professor, Researcher & Scientist in Graduate School, Duy Tan University, Da Nang, Vinetnam for II, III and IV CSE Students.
	Recommended to conduct seminar on computer control applications to Power system	Conducted webinar on "Role of Big Data Analytics in Smart Grid" on 12-06-2020 by Dr.S.Elangovan and Dr.T.Meenakshi
	Suggested the exposure on IOT & AR fundamentals	A course on IOT & AR for Mechanical Engineers was offered from 10.08.2020 to 14.08.2020 by Mr. S.J. Davis Hans and 58 students completed the course.
	Alumni suggested the importance of project management to be highlighted to students	A "Webinar on Fundamentals of project managment" by Mr. Pavamana Srinivasan, Associate Director, Gleeds Consulting (I) pvt ltd was conducted on 19.8.2020. Beneficiaries were 42 Jit Civil Engineering students and 118 external participants
	The alumni suggested having an awareness session to improve the employability and career opportunities to enrich the knowledge of the students in foreign countries.	An awareness program on "Higher Studies and Job Opportunities in Abroad for Engineers" was organised on 28.10.2020 by Dr.P.Gowtham for 40 students.





Stakeholder	Feedback	Action Taken
Parents	Parents suggested to have an interaction with Corporate persons to know the transition in the industry	National Level Webinar on " Campus to Corporate Transition " was conducted on 27.06.2020 by Mr. Gopala Krishnan L, Senior Associate Director – HR, Klynveld Peat Marwick Goerdeler for II, III and IV CSE Students.
	Suggested to have some Technical presentation contests	Intradepartmental paper presentation and seminar presentation contest was held on 29-07-2020 Judged by Mr.Bony kurian, Senior project manager, Security systems, Kuwait.
	Parents ensure the output from IRC courses and request an awareness talk on competitive exams	A webinar on Competitive Exams for Mechanical Engineers was organized on 02.12.2020 delivered by Mr. S. Saran, Faculty (Current Affairs), Shree Krishna Institute, Adhambakam. 30 students attended the program.
	Parent suggested for safety management courses for students	A course on Selection & Operation of Cranes in construction site was introduced and offered from 25.05.2020 to 29.05.2020 by Mr.N Balasubramaniam and 27 students completed the course.
	Students wished to have a counseling session from an expert regarding employment opportunities for engineering students in pandemic period	Career counseling Webinar on " Opportunities for budding engineers in the post covid world " was conducted on 19-08-2020 by our faculty members. Mr. Dhinesh Subramanian , IT Technical Analyst in wealth management, Barclays Corporation, Lithuania was the resource person. 85 students benefited from this event.
Employers	Our Employers suggested giving inputs on Android and iOS programming.	A programme "Introduction to Android Studio " was conducted on 02.03.2021 for II, III and IV CSE Students.
	Suggested to have a course on utilisation of renewable energy source.	A course on "Solar Power Applications and Energy Engineering" was introduced and offered from 10-08-2020 to 14.08.2020 by Dr.T.Meenakshi (Internal) and Dr.Somasundaram Balasubramaniam, Siemens, Coimbatore. 54 students completed the course
	Suggested the exposure on Unmanned Aerial Vehicle (UAV)	A course on Autonomous Vehicle was offered from 07.06.2020 to 11.06.2020 by Mr. F. Alexander and 15 students completed the course.
	It was suggested to give insist the students about the recent challenges faced in construction through an industrial expert.	A Technical webinar on Celebrating concrete structures: Challenges and possibilities by Dr.K.Sivakumar, Deputy General Manager,L&T Construction,Chennai on 11.7.2020 was organised by Ms.M.R.Divya. 42 Jit Civil Engineering students and 208 external participants were benefitted
	Our Employers suggested having a skill development session on industrial aspects	A Webinar on " IOT Sensors for Industrial Automation " was conducted on 03-03-2021 in an effort to improve the Knowledge in IOT Sensors for 57 students. The presenter of the event was Mr.S.Bhuvanesh Kumar , Bisect Technologies, Karumathampatti, Coimbatore.





Stakeholder	Feedback	Action Taken
Teachers	Faculties suggested conducting an Intra department contest for II, III, IV Years.	Intra Department Contest – Project Presentation, Paper Presentation and Seminar Presentation was conducted on 29.07.2020 and 31.07.2020 for II, III and IV CSE Students.
	Suggested for a course relating Energy Conservation	A National level Webinar on “Energy Conservation Through Building Automation Systems” scheduled on 09.03.2021 by Dr.S.Navaneethan, Assistant Professor, Department of Control and Instrumentation Engineering, PSG College of Technology
	Recommended Additive manufacturing, as a part of prototyping.	A course on Additive bioprinting was offered from 10.08.2020 to 14.08.2020 by Mr. V. Murali and 31 students completed the course.
	Technical contests for students was suggested by faculties	Online technical symposium was organised and conducted by Ms.S.V.Hema Shangari on 29.7.2020. 42 students were benefitted through the program
	Faculty requested to have an interaction with an expert in the field of utility computing for students.	Mr.M.Kamalakaran , Cloud support Engineer, Sonata software Limited presented his speech on "Opportunities in Azure Cloud" on 03/12/2020 for 65 students.

Date: 06-03-2021


IQAC Coordinator




Principal

Dr.V.Nagarajan
PRINCIPAL
Jansons Institute of Technology
Coimbatore - 641 659

Jansons Institute of Technology

Approved by AICTE and Affiliated to Anna University, Chennai.
Coimbatore, Tamilnadu - 641659



Internal Quality Assurance Cell

Academic year 2020-2021

1. IQAC Members
2. IQAC Meeting Documents
3. Internal Audit Schedule and Report
4. Quality Management System Effectiveness Review Record
5. Non-Conformity and Action Taken Report



IQAC Coordinator



Principal



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Quality Assurance Cell Members

Academic Year 2020-21

Member from Management	Mr.T.N.Thirukumar Vice Chairman, JIT
Nominee - Industrialist	Mr.V.Palanisamy Managing Director, J.V Tapes
Nominee - Employer	Mr. S. Praveen Kumar, Director, Erin Techno Solutions Pvt. Ltd.
Nominee - Parent	Mr.J.Maria Selva Jegan F/o Jenith Selva Melba III Year CSE
Nominee - Local society	Mr.C.Shanmugam, Rtd. Assistant Engineer, TNEB, Karumathampatti.
Nominee - Alumni	Ms. Vishnu Priya M, Software Developer, Lucid Technologies, Chennai.
Senior Administrative Officer	Mr.M.Karthikeyan, Administrative Officer, JIT
Members from Faculty	Dr.K.Moorthi, Associate Professor & Head, AI Mr.S.Ragunath, Assistant Professor & Head, Civil Engg. Dr.A.Velayudham, Professor & Head, CSE Dr.G.Vetrichelvi, Professor & Head, ECE Dr.S.Elangovan, Professor & Head, EEE Dr.M.Muthukumar, Professor & Head, Mechanical Engg. Dr.B.Senthilnathan, Professor, Mathematics Dr.P.Meena Sundari, Professor, Chemistry Dr.D.Geethalakshmi, Professor, Physics
Nominee - Student	Akash Deep Rajkhwa, IV Year Mechanical Engineering
IQAC coordinator	Mr.S.J.Davis Hans, Assistant Professor, Mechanical Engg.
Chairperson	Dr.V.Nagarajan Principal, JIT


Principal



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Quality Assurance Cell 11th Meeting

21.09.2020

The eleventh IQAC meeting is scheduled to be conducted on 10.10.2020, 04:30 PM at Jansons Institute of Technology, Karumathampatti, Coimbatore. On behalf of our Institution, I cordially invite you to take part in the meeting and provide your valuable suggestions.

If you are unable to attend this meeting, but would like to express your views regarding the above said information, you could send a letter through mail/email to the Chairperson or IQAC coordinator.

The agenda for the meeting is attached herewith for your kind reference.


Chairperson/Principal

CC to:

1. All members of the IQAC
2. Office/AO
3. IQAC/QMS





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Agenda for the IQAC Meeting

1. Actions based on previous meeting
2. Review of Academic and Support activities
3. Quality assurance activities: Internal and external audit
4. Performance in University Results and attainment of the Programme outcomes
5. Feedback and action taken
6. Curricular and co-curricular activities
7. Any other relevant points with the permission of chairperson





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Minutes of Meeting

Name of the Meeting	IQAC Meeting - 11	Review Period	Dec 2019 to May 2020 (2019-20 EVEN Semester)
Venue	Board Room	Date of Meeting	10 October 2020
Chairman/ Chairperson of the meeting (Name and designation): Dr. V. Nagarajan / Principal			

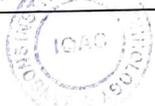
Members Present:

Name	Designation	Signature	Name	Designation	Signature
Mr.T.N.Thirukumar	Vice Chairman, JIT		Dr.G.Vetrichelvi	HoD/ECE	
Mr.V.Palanisamy	Industrialist		Dr.S.Elangovan	HoD/EEE	
Mr.S.Praveen Kumar	Employer		Dr.M.Muthukumaran	HoD/Mech	
Mr.J.Maria Selva Jegan	Parent		Dr.B.Senthilnathan	Prof./Mathematics	
Mr.C.Shanmugam	Local Society Representative		Dr.D.Geethalakshmi	Prof./Physics	
Ms.M.Vishnu Priya	Alumni		Dr.Meena Sundari-p	Prof./Chemistry	
Mr. Akash Deep Rajkhowa	Student		Dr.K.Moorthi	HOD/AI and DMR - QMS	
Mr.M.Karthikeyan	Administrative Officer		Dr.C.Shanmugam	DMR - QMS	
Mr.S.Ragunath	HoD/Civil		Mr.S.J.Davis Hans	IQAC Coordinator/DMR - QMS	
Dr.A.Velayutham	HoD/CSE		Dr.V.Nagarajan	Principal	

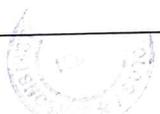
Members Absent:



S.No.	Points Discussed	Actions planned	Target Date	Responsibility	Remarks
1	Status of actions from previous reviews	Status of the previous meeting points were reviewed	-	-	-
2	Review of University Results (2019-20) Even	Individual department results were discussed in DAC meeting. Points related to improve the pass percentage were discussed and HoDs are requested to implement the same. Anna University announced results based on modality considering the ongoing pandemic.	End semester Exam	Course Handling faculty and HoDs	
3	Review of attainment of course outcomes and Po's	Programme Outcomes attainment for the outgoing batch of 2019 was reviewed in respective DAC and it is recommended to be implemented.	Continuous	HoDs	
4	Review of TLP Feedback	Corrective actions are planned by respective department for the courses having less than 70 % in mid-sem feedback and the follow-up to be made.	End-sem feedback	Respective department Heads	
5	Feedback from Industry and Parent and other Interested Parties	Feedback from Industry and parents are received and appropriate actions are taken in coming days.	Continuous	Placement Cell HoDs	
6	Internal and External Audit Plan	2020-21 Internal audit date to be finalized based on AU schedule. External audit will be planned in the month of May 2021	May 2021	IQAC / QMS	
7	Introduction of Certificate courses/IRC & Value Added Courses <ol style="list-style-type: none"> 1. Anna University Regulation 17 VAC 2. Certificate Courses/IRC 3. Other value added course 4. Life skill programmes 	Modalities of AU for conduct of online classes to be followed. Proposal to be submitted As planned in DAC Continue existing VAC A proposed by CCR	Before commencement of semester	Dept. Heads Dept. IRC coordinators Dept. VACcoordinators	



8	Curriculum Enrichment Activities Workshops, Seminar, Guest lecture etc.	All depts. are requested to plan as per the requirement to meet out PO	During even sem	Dept. Heads	
9	Internship & Industrial Visits Plan	All students to be encouraged to attend a week duration Internship.	During semester holidays	Dept. Heads and Class Advisors	
10	Effective usage of ICT tools & e-learning	E-content/notes for all courses to be uploaded by all faculty	Before commencement of semester	All faculty & Dept. Heads	
11	Mentoring & Counseling	All mentors are asked to stay in touch with all students and monitor their academic progress and	Continious	Timetable coordinator & Dept. Heads	
12	Research & Funding activities	Faculties are encouraged to send Research proposals and grants to do research projects and for conducting seminar/workshop etc.	All year around	Dept. Heads	
13	Publication (Journal, Conference, Books, etc.)	Faculty and students to be encouraged in UGC CARE list of journals	Periodically	Dept. Heads, Faculty, Students	
14	Technical Events	As suggested and planned by DAC, proposed technical events to be conducted	As scheduled	Dept. Heads, Various society/Club/Cell	
15	Extension Activities	As suggested and planned by DAC, proposed extension activities to be conducted	As scheduled	Dept. Heads, Various society/Club/Cell	
16	Sports activities	Intramural events and sports day as proposed by Physical Director	Academic Year	Physical director	
17	Grievances redressal	All grievances received through Anti ragging committee, grievances committee, IWCC and SC/ST Cell are addressed immediately when received.	Ongoing	Respective committee/cell	--
18	Academic Calendar (2020-21) ODD	Based on the inputs received from GB and DAC, the academic calendar to be drafted and circulated once Anna University schedule is released.	15 days before commencement of ODD semester	Timetable Coordinator / Exam Cell	--



19	Enhancing faculty knowledge. Skills through participation in training / seminar/ conference	Faculty are encouraged to participate in training / seminar/ conference technical events organized by various Institutions	Continuous	HoDs and Faculty	--
20	Improving student's participation in technical events (outside Institution)	Students are encouraged to participate in technical events organized by various Institutions	Continuous	HoDs	
21	Improve Inter Institute Interaction	No. of interaction carried out: Planned to Improve the interactions in the coming days.	Continuous	HoDs	
22	Training and Placement	Online Training and placement activities are in progress	Continuous	Placement Head and HoDs and students	
23	Any other points	NAAC SSR: Due to the pandemic the SSR submission process is delayed. Online Academic Activities: All academic activities are to be conducted based on the AU modality.	Continuous	IQAC HoD's & Faculty	
Copy to:					
1.	Principal		Prepared By	IQAC Coordinator	
2.	Statutory Committees				
3.	All Dept. HoDs		Approved by	Principal	
4.	Exam Cell				
5.	Placement				
6.	Library				
7.	Physical Education				
8.	Office				





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Quality Assurance Cell 12th Meeting

12.02.2021

The second IQAC meeting is scheduled to be conducted on 06.03.2021, 04:30 PM at Jansons Institute of Technology, Karumathampatti, Coimbatore. On behalf of our Institution, I cordially invite you to take part in the meeting and provide your valuable suggestions.

If you are unable to attend this meeting, but would like to express your views regarding the above said information, you could send a letter through mail/email to the Chairperson or IQAC coordinator.

The agenda for the meeting is attached herewith for your kind reference.


Chairperson/Principal

CC to:

1. All members of the IQAC
2. Office/AO
3. IQAC/QMS





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Agenda for the IQAC Meeting

1. Actions based on previous meeting
2. Review of Academic and Support activities
3. Quality assurance activities: Internal and external audit
4. Performance in University Results and attainment of the Programme outcomes
5. Feedback and action taken
6. Curricular and co-curricular activities
7. Any other relevant points with the permission of chairperson





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Minutes of Meeting

Name of the Meeting	IQAC Meeting - 12	Review Period	June 2020 to Nov 2020 (2020-21 ODD Semester)
Venue	Board Room	Date of Meeting	06 March 2021
Chairman/ Chairperson of the meeting (Name and designation): Dr. V. Nagarajan / Principal			

Members Present:

Name	Designation	Signature	Name	Designation	Signature
Mr.T.N.Thirukumar	Vice Chairman, JIT		Dr.G.Vetricelvi	HoD/ECE	
Mr.V.Palanisamy	Industrialist		Dr.T.Meenakshi	HoD/EEE	
Mr.S.Praveen Kumar	Employer		Dr.M.Muthukumaran	HoD/Mech	
Mr.J.Maria Selva Jegan	Parent		Dr.B.Senthinathan	Prof./Maths	
Mr.C.Shanmugam	Local Society Representative		Dr.D.Geethalakshmi	Prof./Physics	
Ms.M. Vishnu Priya	Alumni		Dr.Meena Sundari.P	Prof./Chemistry	
Mr.Akash Deep Rajkhowa	Student - IV Mech		Dr.K.Moorthi	HOD/AI and DMR-QMS	
Mr.M.Karthikeyan	Administrative Officer		Dr.C.Shanmugam	DMR-QMS	
Mr.S.Ragunath	HoD/Civil		Mr.S.J.Davis Hans	IQAC Coordinator/DMR-QMS	
Dr.A.Velayutham	HoD/CSE		Dr.V.Nagarajan	Principal	

Members Absent:



S.No.	Points Discussed	Actions planned	Target Date	Responsibility	Remarks
1	Status of actions from previous reviews	Status of the previous meeting points were reviewed	-	-	-
2	Review of University Results (2020-21) Odd	Points related to improve the pass percentage were discussed and HoDs are requested to implement the same. Individual department results were discussed in DAC meeting and the recommendations to be followed	End semester Exam	Course Handling faculty and HoDs	
3	Review of attainment of course outcomes and PO's	Programme Outcomes attainment for the was reviewed in respective DAC and it 's recommendation to be followed	Continuous	HoDs	
4	Review of TLP Feedback	Corrective actions are planned by respective department for the courses having less than 70 % in mid-sem feedback and the follow-up to be made.	End-sem feedback	Respective department Heads	
5	Feedback from Stakeholders	Feedback from Industry and parents are received and appropriate actions are taken in coming days.	Continuous	Placement Cell HoDs	
6	Internal and External Audit Plan	2020-21 even semester Internal audit planned in April and date to be finalized. After that, External audit will be planned in the month of May 2021	April 2021 and May 2021	IQAC / QMS	
7	Certificate courses/IRC & Value Added Courses 1. Anna University Regulation 17 VAC 2. Certificate Courses/IRC 3. Other value added course 4. Life skill programmes	Proposal to be submitted As planned in DAC Continue existing VAC A proposed by CCR	Before commencement of semester	Dept. Heads Dept. IRC coordinators Dept. VAC coordinators	
8	Curriculum Enrichment Activities Workshops, Seminar, Guest lecture etc.	All depts. are requested to plan as per the requirement to meet out PO	During even sem	Dept. Heads	



9	Internship & Industrial Visits Plan	All students to be encouraged to attend a week duration Internship online.	During semester holidays	Dept. Heads and Class Advisors	
10	Effective usage of ICT tools & e-learning	E-content/notes for all courses to be uploaded by all faculty	Before commencement of semester	All faculty & Dept. Heads	
11	Mentoring & Counseling	Regularly mentors have to monitor the students progress (personal and academic)	Continuous	Timetable coordinator & Dept. Heads	
12	Research & Funding activities	Faculties are encouraged to send Research proposals and grants to do research projects and for conducting seminar/workshop etc.	All year around	Dept. Heads	
13	Publication (Journal, Conference, Books, etc.)	Faculty and students to be encouraged in UGC CARE list of journals	Periodically	Dept. Heads, Faculty, Students	
14	Technical Events	As suggested and planned by DAC, proposed technical events to be conducted	As scheduled	Dept. Heads, Various society/Club/Cell	
15	Extension Activities	As suggested and planned by DAC, proposed extension activities to be conducted	As scheduled	Dept. Heads, Various society/Club/Cell	
16	Sports activities	Intramural events and sports day as proposed by Physical Director	Academic Year	Physical director	
17	Grievances redressal	All grievances received through Anti ragging committee, grievances committee, IWCC and SC/ST Cell are addressed immediately when received.	Ongoing	Respective committee/cell	--
18	Academic Calendar (2020-21) Even	Based on the inputs received from GB and DAC, the academic calendar to be drafted and circulated once Anna University schedule is released.	15 days before commencement of ODD semester	Timetable Coordinator / Exam Cell	--



19	Enhancing faculty knowledge. Skills through participation in training / seminar/ conference	Faculty are encouraged to participate in training / seminar/ conference technical events organized by various Institutions	Continuous	HoDs and Faculty	--
20	Improving student's participation in technical events (outside Institution)	Students are encouraged to participate in technical events organized by various Institutions	Continuous	HoDs	
21	Improve Inter Institute Interaction	No. of interaction carried out: Planned to Improve the interactions in the coming days.	Continuous	HoDs	
22	Training and Placement	Training and placement activities are on-going in online mode	Continuous	CCR Head and HoDs and students	
23	Any other points	SSR submitted successfully on 23 Nov 2020 SSS process completed successfully DVV process have started	Continuous	IQAC	--
Copy to:					
1.	Principal		Prepared By	IQAC Coordinator	
2.	Statutory Committees				
3.	All Dept. HoDs		Approved by	Principal	
4.	Exam Cell				
5.	Placement				
6.	Library				
7.	Physical Education				
8.	Office				





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Audit Schedule

Date: 10.11.2020

Scope of Audit: All Departments

Date	Dept. to be Audited	Auditors	Procedure to be Covered
17.11.2020 (9.30 am to 4.30 pm)	EEE	Mrs. V Vidhya Gowri	QP01, QP03, QP08
		Dr. V P Radha	
		Dr. L Anoj Kumar	
		Mr. M Vivek	
18.11.2020 (9.30 am to 4.30 pm)	CSE	Mr. K.Krishna kumar	QP01, QP03, QP08
		Dr. S. Bhavani	
		Dr. P. Basker	
		Mrs. P Sivamani	
19.11.2020 (9.30 am to 4.30 pm)	ECE	Ms. G Viji Priya	QP01, QP03, QP08
		Dr. K Mahendran	
		Mr. M Vivek	
		Dr. V P Radha	
20.11.2020 (9.30 am to 4.30 pm)	MECH	Mrs. V Vidhya Gowri	QP01, QP03, QP08
		Dr. S. Bhavani	
		Mr. K.Krishna kumar	
		Dr. S Saravanan	
21.11.2020 (9.30 am to 4.30 pm)	CIVIL	Mrs. P Sivamani	QP01, QP03, QP08
		Ms. G Viji Priya	
		Dr. K Mahendran	
		Mrs. V Vidhya Gowri	
21.11.2020 (9.30 am to 4.30 pm)	S&H	Mr. M Vivek	QP01, QP03, QP08
		Mr. K.Krishna kumar	
		Dr. S Saravanan	
20.11.2020 (9.30 am to 4.30 pm)	AI	Dr. L Anoj Kumar	QP01, QP03, QP08
Dr. S. Bhavani			
23.11.2020 (9.30 am to 12.30 pm)	Physical Education	Dr. S.Saravanan	QP01, QP07
23.11.2020 (9.30 am to 12.30 pm)	Admission and Administration, Management	Dr.C.Shanmugam Dr.V P Radha Dr.Anoj Kumar	QP01, QP02, QP09



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

23.11.2020 (9.30 am to 12.30 pm)	Exam Cell	Dr. S.Saravanan	QP01, QP04
23.11.2020 (2.30 pm to 4.30 pm)	Library	Dr.Anojkumar	QP01, QP05
23.11.2020 (2.30 pm to 4.30 pm)	Training and Placement Cell	Dr.C.Shanmugam	QP01, QP06
23.11.2020 (2.30 pm to 4.30 pm)	MR office	Dr. S.Saravanan	QP01


Principal

Copy To:

1. All HODs
2. Administrative Office
3. Training and Placement
4. Exam Cell
5. Library
6. Physical Education
7. MR office



Jansons Institute of Technology

Karumathampatti, Coimbatore - 641659.

Internal Audit Report

Academic Year : 2020-21
Semester : Odd / Even

Sl. No.	Process	Date of Audit	No. of			Remarks
			NC	Obs.	+ aspects	
1.	Admission	23.11.20	-	-	3	
2.	Academics - AI	26.3.21	-	8	3	
3.	Academics - Civil	21.11.20	-	63	7	
4.	Academics - CSE	18.11.20	-	73	33	
5.	Academics - ECE	17.11.20	-	25	7	
6.	Academics - EEE	17.11.20	3	43	11	
7.	Academics - Mech.	20.11.20	-	58	16	
8.	Academics - S&H	25.3.21	-	68	5	
9.	Examination	23.11.20	-	-	7	
10.	Library	23.11.20	-	-	3	
11.	Training & Placement	23.11.20	-	-	3	
12.	Physical Education	23.11.20	-	-	2	
13.	Administration	23.11.20	-	-	2	
14.	MR Office	23.11.20	-	-	5	

Remarks:

Remarks:



Date: 27-03-2021

c. d. d. m. r.
DMR 27/3/21

[Signature]
MR



[Signature]
Principal



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Form No: QA06

QMS PROCESS EFFECTIVENESS REVIEW RECORD

- 1) Academic Year: 2020-21
- 2) Frequency of Review: Once in six months
- 3) For the Period: At the of odd semester / ~~At the end of even semester~~
- 4) Evaluation of Effectiveness:

Parameters	Performance					
A. Revisions of Apex Manual, Procedures & Forms	Total no of Requisitions (DCRs) received (a)			6		
	No of revisions completed with in one week (b)			6		
	No of revisions completed beyond one week(c)			—		
	Split up of "c" with corresponding score(d) (score =100- % extension beyond 1 week (%extension= 100xno of days beyond 1 week/7 i.e. if a revision is incorporated in 10 days from the date of DCR, % extension =100x(10-7)/7=42.85 and score is 57.15) (Minimum score is restricted to zero)					
	c	1	2	3	4	5
d						
Over all score = $(bx100+ d1+d2+d3+----)/a$ 100%.						
B. Timely conduct of internal audit	1. % of delay in internal audit beyond 6 months(e)= $\frac{100 \times \text{No of months extended}}{6}$					
	= 100% N.A. (no of months extended = no of months beyond 6 th months from the last audit)					
2. Score is 100-e= 100%.						
C. Closure of NCR (of QA)	Total no of NCRs for QA(f) (including pending NCRs) (NCRs whose target dates are over only to be considered)			1		
	No of NCRs completed with in the original target date (g)					
	No of NCRs completed beyond the original target date(h)					
	Split up of "h" with corresponding score(i) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of audit to original target date planned) i.e. if a NCR is closed in 10 days beyond the target date and target date planned is 30 days from the date of audit then, % extension =100x10/30=33.33 and score is 67.67%) (Minimum score is restricted to zero)					
	h	1	2	3	4	5
i						
Over all score = $(gx100+ i1+i2+i3+----)/f$ 100%.						



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

QMS PROCESS EFFECTIVENESS REVIEW RECORD

Parameters	Performance														
D. Timely conduct of MRM	<p>1. % of delay in conduct of MRM beyond 6 months(j)= $\frac{100 \times \text{No of months extended}}{6}$</p> <p style="text-align: center;">= 2.1</p> <p>(no of months extended :: no of months beyond the 6months from the last MRM)</p> <p>2. Score is 100-j = 607.</p>														
E. Implementation of Decisions taken at MRM (related to QA)	<table border="1" style="width: 100%;"> <tr> <td>Total no of Decisions related to QA(k) (whose targets are over)</td> <td style="text-align: center;">-</td> </tr> <tr> <td>No of Decisions completed with in the original target date (l)</td> <td style="text-align: center;">-</td> </tr> <tr> <td>No of Decisions completed beyond the original target date(m)</td> <td style="text-align: center;">-</td> </tr> <tr> <td colspan="2">Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)</td> </tr> <tr> <td>m</td> <td>1 2 3 4 5 6--</td> </tr> <tr> <td>n</td> <td></td> </tr> <tr> <td colspan="2">Over all score = $(l \times 100 + n_1 + n_2 + n_3 + \dots) / k$</td> </tr> </table>	Total no of Decisions related to QA(k) (whose targets are over)	-	No of Decisions completed with in the original target date (l)	-	No of Decisions completed beyond the original target date(m)	-	Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)		m	1 2 3 4 5 6--	n		Over all score = $(l \times 100 + n_1 + n_2 + n_3 + \dots) / k$	
Total no of Decisions related to QA(k) (whose targets are over)	-														
No of Decisions completed with in the original target date (l)	-														
No of Decisions completed beyond the original target date(m)	-														
Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)															
m	1 2 3 4 5 6--														
n															
Over all score = $(l \times 100 + n_1 + n_2 + n_3 + \dots) / k$															

5. QA Process effectiveness = $\frac{\text{Sum of effectiveness of individual parameters}}{5} = 607$

Current period	Previous period
607	607

**Jansons Institute of Technology**

Karumathampatti, Coimbatore – 641 659

QMS PROCESS EFFECTIVENESS REVIEW RECORD

6. Overall effectiveness

Department (or Process)	Current Period	Previous period
QA ($W_{QA}=0.075$)	100%	100%
Department of AI ($W_{AI}=0.1$)	100%	NA
Department of Civil ($W_{CV}=0.1$)	81.5%	NA
Department of CSE ($W_{CS}=0.1$)	99.4%	
Department of ECE ($W_{EC}=0.1$)	98.5%	
Department of EEE ($W_{EE}=0.1$)	100%	
Department of Mechanical Engg. ($W_{ME}=0.1$)	91.1%	
Department of S&H ($W_{SH}=0.1$)	95.8%	
Exam Cell ($W_{EX}=0.025$)	100%	
Library ($W_{LB}=0.050$)	100%	100%
Placement & Training ($W_{TP}=0.050$)	100%	100%
Admission ($W_{AD}=0.050$)	100%	49.60%
Administration ($W_{AM}=0.025$)	100%	100%
Physical Education ($W_{PD}=0.025$)	100%	100%
Overall effectiveness = (Sum of the effectiveness of individual process x weightage of each process)/ (Sum of individual effectiveness)	96.91%	

7. Need for actions to improve the effectiveness related to QA Process:

Activities	Responsibility	Target date	Status of completion

Date:

Prepared by: *[Signature]*

8. Effectiveness of actions taken (with the support of Effectiveness for the next period): NA

Date:

MR/DMR



Jansons Institute of Technology

Karumathampatti, Coimbatore - 641 659

Non-Conformity Report

NC closed

Auditor : S.SARAVANAN NCR No. : AY/20-21/EEE/02
 Auditee : EEE Date : 17/11/2020
 Department : EEE ISO Cl. No. : _____

Description of Non-conformity

Introduction to C programming contents is not maintained


Signature of Auditor

Cause for the Non-conformity

The content was available at a different location and it has been verified during the Re-Audit.

Corrections planned (if applicable):

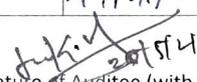
Target date:

Corrective actions planned:

Target date:

Course Documents are submitted for Re-Audit and Verified.

~~22/11/2020~~
24/11/2020


Signature of Auditee (with date)

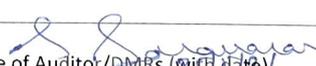
Implementation of Proposed Actions (including details of documents revised or newly added):

Signature of the Auditee (with date)

Verification of Actions Taken and its Effectiveness

Conducted Re-Audit on 24/11/20 and verified all Documents.

Date: 25/11/2020


Signature of Auditor/DMRs (with date)

Note: Please put a tick (✓) mark when NC is closed





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Form No: QA05

Non-Conformity Report

NC closed

Auditor : S.SARAVANAN NCR No. : AY 20-21/001/EEE/03
 Auditee : EEE Date : 17/11/2020
 Department : EEE ISO Cl. No. : _____

Description of Non-conformity

Power system simulation lab contents are not maintained


Signature of Auditor

Cause for the Non-conformity

The content was available at a different location and it has been verified during the Re-Audit.

Corrections planned (if applicable):

Target date:

Corrective actions planned:

Target date:

Course Documents are submitted for Re-Audit and Verified. 24/11/2020

Signature of Auditee (with date)

Implementation of Proposed Actions (including details of documents revised or newly added):

Signature of the Auditee (with date)

Verification of Actions Taken and its Effectiveness

Conducted Re-audit and verified all the documents.

Date: 25/11/2020


Signature of Auditor (with date)

Note: Please put a tick (✓) mark when NC is closed





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Non-Conformity Report

NC closed

Auditor : S.SARAVANAN NCR No. : AY/20-21/EEE/01
 Auditee : EEE Date : 17/11/2020
 Department : EEE ISO Cl. No. : _____

Description of Non-conformity

AC 19 and AC 20 not available for some mentors are not maintained (IV Year)


Signature of Auditor

Cause for the Non-conformity

Documents are misplaced and Net connectivity not supported during the time of audit to place the same in the required destination.

IV year - Mentor (AC 19 and AC 20)

III year - Mentor (AC 19 and AC 20)

Corrections planned (if applicable):

Target date:

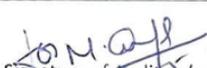
—	—
---	---

Corrective actions planned:

Target date:

It has been maintained throughout the semester and placed in the required folder.

25/11/2020


Signature of Auditee (with date)

Implementation of Proposed Actions (including details of documents revised or newly added):

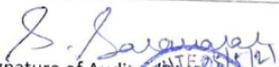
—

Signature of the Auditee (with date)

Verification of Actions Taken and its Effectiveness

Conducted Re audit 25/11/21 and verified all documents.

Date: 25/11/2020


Signature of Auditor/DMRS (with date)

Note: Please put a tick () mark when NC is closed





Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Internal Audit Schedule

Date: 18.05.2021

Scope of Audit: All Departments

Date	Dept. to be Audited	Auditors	Procedure to be Covered
25.05.2021 (9.30 am to 12.30 pm)	EEE	Dr. S. Bhavani	QP01, QP03, QP08
		Ms. G Viji Priya	
	Physical Education	Dr.V P Radha	QP01, QP07
25.05.2021 (1.30 pm to 4.30 pm)	CSE	Mrs. P Sivamani	QP01, QP03, QP08
		Dr.C.Shanmugam	
		Mrs. V Vidhya Gowri	
	Exam Cell	Dr. S.Saravanan	QP01, QP04
26.05.2021 (9.30 am to 12.30 pm)	ECE	Dr.V P Radha	QP01, QP03, QP08
		Dr. K Mahendran	
26.05.2021 (1.30 pm to 4.30 pm)	MECH	Mrs. V Vidhya Gowri	QP01, QP03, QP08
		Dr.V P Radha	
	Library	Dr.C.Shanmugam	QP01, QP05
26.05.2021 (9.30 am to 12.30 pm)	CIVIL	Dr.Anojkumar	QP01, QP03, QP08
	Training and Placement Cell	Dr.Anojkumar	QP01, QP06
27.05.2021 (1.30 pm to 4.30 pm)	S&H	Dr.C.Shanmugam	QP01, QP03, QP08
		Dr. S.Saravanan	
	AI	Dr.Anojkumar	QP01, QP03, QP08
27.05.2021 (1.30 pm to 4.30 pm)	Admission and Administration	Dr. S.Saravanan	QP01, QP02, QP09
27.05.2021 (1.30 pm to 4.30 pm)	Management	Dr.C.Shanmugam	QP01, QP02, QP09



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

27.05.2021 (1.30 pm to 4.30 pm)	MR office	Dr.Anoj Kumar	QP01
27.05.2021 (1.30 pm to 4.30 pm)	Physical Education	Dr.V P Radha	QP01, QP07


Principal

Copy To:

1. All HODs
2. Administrative Office
3. Training and Placement
4. Exam Cell
5. Library
6. Physical Education
7. MR office



Jansons Institute of Technology

Karumathampatti, Coimbatore - 641659.

Internal Audit Report

Academic Year : 2020-21
Semester : Odd/Even ✓

Sl. No.	Process	Date of Audit	No. of			Remarks
			NC	Obs.	+ aspects	
1.	Admission	27-05-21	-	-	3	
2.	Academics - AI	27-05-21	-	3	4	
3.	Academics - Civil	26-05-21	-	35	2	
4.	Academics - CSE	25-05-21	-	30	24	
5.	Academics - ECE	26-05-21	-	23	7	
6.	Academics - EEE	25-05-21	-	22	7	
7.	Academics - Mech.	26-05-21	-	30	7	
8.	Academics - S&H	27-05-21	-	20	11	
9.	Examination	25-05-21	-	-	7	
10.	Library	26-05-21	-	-	3	
11.	Training & Placement	26-05-21	-	-	3	
12.	Physical Education	27-05-21	-	-	2	
13.	Administration	27-05-21	-	-	2	
14.	MR Office	27-05-21	-	-	1	

Remarks:



Date: 28/05/2021

DMR 28/5/21



MR & Principal



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

QMS PROCESS EFFECTIVENESS REVIEW RECORD

- 1) Academic Year: 2020-21
- 2) Frequency of Review: Once in six months
- 3) For the Period: ~~At the end of odd semester~~ / At the end of even semester
- 4) Evaluation of Effectiveness:

Parameters	Performance														
A. Revisions of Apex Manual, Procedures & Forms	Total no of Requisitions (DCRs) received (a)	—													
	No of revisions completed with in one week (b)	—													
	No of revisions completed beyond one week(c)	—													
	Split up of "c" with corresponding score(d) (score =100- % extension beyond 1 week (%extension= 100xno of days beyond 1 week/7 i.e. if a revision is incorporated in 10 days from the date of DCR, % extension =100x(10-7)/7=42.85 and score is 57.15) (Minimum score is restricted to zero)														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>c</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6--</td> </tr> <tr> <td>d</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	c	1	2	3	4	5	6--	d						
c	1	2	3	4	5	6--									
d															
Over all score = $(bx100+ d1+d2+d3+....)/a$ 100%															
B. Timely conduct of internal audit	1. % of delay in internal audit beyond 6 months(e)= $\frac{100 \times \text{No of months extended}}{6}$	=													
	(no of months extended = no of months beyond 6 th months from the last audit) 2. Score is 100-e= 100%														
C. Closure of NCR (of QA)	Total no of NCRs for QA(f) (including pending NCRs) (NCRs whose target dates are over only to be considered)	Nil													
	No of NCRs completed with in the original target date (g)														
	No of NCRs completed beyond the original target date(h)														
	Split up of "h" with corresponding score(i) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of audit to original target date planned) i.e. if a NCR is closed in 10 days beyond the target date and target date planned is 30 days from the date of audit then, % extension =100x10/30=33.33 and score is 67.67%) (Minimum score is restricted to zero)														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>h</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6--</td> </tr> <tr> <td>i</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	h	1	2	3	4	5	6--	i						
h	1	2	3	4	5	6--									
i															
Over all score = $(gx100+ i1+i2+i3+....)/f$ 100%															



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

QMS PROCESS EFFECTIVENESS REVIEW RECORD

Parameters	Performance																																																	
D. Timely conduct of MRM	<p>1. % of delay in conduct of MRM beyond 6 months(j)= $\frac{100 \times \text{No of months extended}}{6}$ $= 50\%$</p> <p>(no of months extended = no of months beyond the 6months from the last MRM)</p> <p>2. Score is $100-j = 50$.</p>																																																	
E. Implementation of Decisions taken at MRM (related to QA)	<table border="1"> <tr> <td>Total no of Decisions related to QA(k) (whose targets are over)</td> <td colspan="6">—</td> </tr> <tr> <td>No of Decisions completed with in the original target date (l)</td> <td colspan="6">—</td> </tr> <tr> <td>No of Decisions completed beyond the original target date(m)</td> <td colspan="6">—</td> </tr> <tr> <td colspan="7">Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)</td> </tr> <tr> <td>m</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6--</td> </tr> <tr> <td>n</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="7">Over all score = $(l \times 100 + n1 + n2 + n3 + \dots) / k$ —</td> </tr> </table>	Total no of Decisions related to QA(k) (whose targets are over)	—						No of Decisions completed with in the original target date (l)	—						No of Decisions completed beyond the original target date(m)	—						Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)							m	1	2	3	4	5	6--	n							Over all score = $(l \times 100 + n1 + n2 + n3 + \dots) / k$ —						
Total no of Decisions related to QA(k) (whose targets are over)	—																																																	
No of Decisions completed with in the original target date (l)	—																																																	
No of Decisions completed beyond the original target date(m)	—																																																	
Split up of "m" with corresponding score(n) (score =100- % extension beyond the original target date (%extension= 100xno of days beyond the original target date/No of days originally planned (i.e. no of days from date of meeting to original target date planned) i.e. if a decision is completed in 15 days beyond the target date and target date planned is 30 days from the date of meeting then, % extension =100x15/30=50 and score is 50%) (Minimum score is restricted to zero)																																																		
m	1	2	3	4	5	6--																																												
n																																																		
Over all score = $(l \times 100 + n1 + n2 + n3 + \dots) / k$ —																																																		

5. QA Process effectiveness = $\frac{\text{Sum of effectiveness of individual parameters}}{5}$

Current period	Previous period
50%	50%



Jansons Institute of Technology

Karumathampatti, Coimbatore - 641 659

Form No: QA06

QMS PROCESS EFFECTIVENESS REVIEW RECORD

6. Overall effectiveness

Department (or Process)	Current Period	Previous period
QA ($W_{QA}=0.075$)	100%	100%
Department of AI ($W_{AI}=0.1$)	93.75%	100%
Department of Civil ($W_{CV}=0.1$)	91.11%	81.5%
Department of CSE ($W_{CS}=0.1$)	100%	99.4%
Department of ECE ($W_{EC}=0.1$)	100%	98.8%
Department of EEE ($W_{EE}=0.1$)	87.9%	100%
Department of Mechanical Engg. ($W_{ME}=0.1$)	79.89%	91.11%
Department of S&H ($W_{SH}=0.1$)	94.4%	95.8%
Exam Cell ($W_{EX}=0.025$)	100%	100%
Library ($W_{LB}=0.050$)	100%	100%
Placement & Training ($W_{TP}=0.050$)	100%	100%
Admission ($W_{AD}=0.050$)	100%	100%
Administration ($W_{AM}=0.025$)	100%	100%
Physical Education ($W_{PD}=0.025$)	100%	100%
Overall effectiveness = (Sum of the effectiveness of individual process x weightage of each process)/ (Sum of individual effectiveness)	94.98%	96.91%

7. Need for actions to improve the effectiveness related to QA Process:

Activities	Responsibility	Target date	Status of completion

Date:

Prepared by *SFB*

8. Effectiveness of actions taken (with the support of Effectiveness for the next period):

Date:

MR/DMR



Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
An ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu - 641659

Internal Quality Assurance Cell

Academic and Administrative Audit

Academic Year 2020-2021

Academic and Administrative Audit : Auditors

External Auditors

Dr. S. Subbaraj, Educational Expert

Dr. K. Sundaresan, QMS and EOMS Auditor

Internal Auditors

Dr. S. Shanmugam, Internal Auditor

Dr. T. Meenakshi, Internal Auditor

Academic and Administrative Audit : Schedule

Day: 01 (27/05/2021)

Audit Details	Venue	Time
Opening of AAA - Presentation by Principal	Board Room	09:15 – 10:00 Hrs
Governance - Management Review	Board Room	10:00 – 10:30 Hrs
Tea Break	Board Room	10:30 – 11:00 Hrs
Academic Process - ECE and CSE Department	Respective Departments	11:00 – 12:00 Hrs
Examination Process	Exam Cell	12:00 – 13:00 Hrs
Lunch	CCR	13:00 – 14:00 Hrs
Infrastructure Visit - IT Infrastructure and JiT eEDU	IMS	14:00 – 15:00 Hrs
Academic Process – Mech. and Civil Department	Respective Departments	15:00 – 16:00 Hrs
Tea break	Boardroom	16:00 – 16:15 Hrs
Internal Quality Assurance Review	IQAC	16:15 – 17:00 Hrs
Closing of AAA day - 1	Boardroom	17:00 – 17:15 Hrs
Tea break	Boardroom	15:45 – 16:00 Hrs

AAA Day: 02 (28/052021)

Audit Details	Venue	Time
Student Support System - Anti-Ragging Cell / IWCC / Grievances Redressal Committee / SC-ST Cell / VE-SIP / NSS / IIC / EDC / IPRC	Board Room	09:15 – 10:15 Hrs
Centre for Corporate Relations - Training and Placement	CCR	10:15 – 10:45 Hrs
Tea Break	CCR	10:45 – 11:00 Hrs
Infrastructure Visit - Library	Library	11:00 – 11:30 Hrs
Infrastructure Visit - Dept., Sports Facility, Hostels, STP and Powerhouse, Canteen, Classrooms, Transport Facilities etc.	Respective location	11:30 – 13:00 Hrs
Lunch	CCR	13:00 – 14:00 Hrs
Administration - Mobilization of funds & Accounts	Board Room	12:30 – 13:00 Hrs
Maintenance - Academic and support Infrastructure	Auditorium	14:00 – 15:00 Hrs
Finalizing the AAA Report	Board Room	15:00 – 15:30 Hrs
Closing Meeting of AAA	Auditorium	15:30 – 14:15 Hrs
High Tea	Board Room	14:15 – 17:00 Hrs



IQAC Coordinator



Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
An ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu - 641659

Internal Quality Assurance Cell

Academic and Administrative Audit Report Academic Year 2020-2021

Academic and Administrative Audit : Days

Day 1 : 27/05/2021

Day 2 : 28/05/2021

Academic and Administrative Audit : Auditors

External Auditors

Dr. S. Subbaraj, Educational Expert

Dr. K. Sundaresan, QMS and EOMS Auditor

Internal Auditors

Dr. S. Shanmugam, Internal Auditor

Dr. T. Meenakshi, Internal Auditor

Academic and Administrative Audit Summary

Criterion	Weightage	Weighted Grade Points
1. Curricular Aspects	100	320
2. Teaching- Learning and Evaluation	350	1075
3. Research, Innovations and Extension	120	270
4. Infrastructure and Learning Resources	100	363
5. Student Support and Progression	130	365
6. Governance, Leadership and Management	100	260
7. Institutional Values and Best Practices	100	364
Total	1000	3017

Institutional CGPA : 3.01

Academic and Administrative Audit Report (SWOC)

Institutional Strength

- Imparting quality value-based technical education in emerging areas through Industry Readiness Courses (IRC) and one/two credit Value Added Courses (VAC) to students which focus on job ready skills development.
- Institution follows the Choice Based Credit System, which allows the students to choose their course from a list of core elective and open elective courses.
- Training Faculty members in the emerging field of digital technologies to meet up with new technology.
- Students are offered digital technology courses like AI, IoT, Blockchain, Robotics, Quantum Engineering, Data Sciences, Cyber Security, 3D Printing & Design, and AR/VR.
- Center for Corporate Relations (CCR), a dedicated team for providing students with the requisite employability-oriented skills.
- Extension and outreach programs in the neighborhood involving students through NSS, YRC and CSR activities.
- Institutional knowledge retention through internal training and FDP.
- Mentoring system to support and guide students.
- Professional Societies/Chapters, technical and non-technical clubs to develop leadership skills, technical skills and to nurture their passion.
- Leveraging Information and Communication Technology in the teaching and learning process.
- Apart from regular academics, opportunity to participate and excel in sports activities through the
- Jansons Sports Club with seven houses and two of them are exclusive for girls to encourage their equal participation in sports activities.

Institutional Weakness

- Funding for research activities from funding agencies.
- Entrepreneurship and Incubation centres activities at an early stage.
- Developing centre for excellence in emerging fields of technology.
- Attracting more core companies for placement.

Institutional Opportunity

- Become an Autonomous institution to have control over curriculum design and development.
- Enhance alumni engagement to develop collaborative research and placement activities.
- Initiating student and faculty exchange programs with foreign Universities.
- Introduction of emerging courses in digital technology like AI, DS, IoT, 3D printing and Design etc.

Institutional Challenge

- Bridging the gap between curriculum and evolving technology, being an affiliated Institution.
- Student enrollment competing with autonomous institutions and deemed universities.
- Interdisciplinary collaboration and research.
- Interactions with industries for consultancy.

Internal Auditors

1. Dr. S. Shanmugam, Associate Professor
2. Dr. T. Meenakshi, Professor

External Auditors

1. Dr. S. Subbaraj, Educational Expert
2. Dr. K. Sundaresan, QMS and EOMS Auditor