

#### JSS MAHAVIDYAPEETHA

## JSS ACADEMY OF TECHNICAL EDUCATION-60

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, INDIA
Approved by All India Council for Technical Education, New Delhi
UG programs accredited by NBA: CIVIL, CSE, ECE, E&IE, ISE, IEM & MECHANICAL

Accredited by NAAC with A+ Grade

## **Summary of IQAC Report (2022-2023)**

As per National Assessment and Accreditation Council (NAAC) guidelines, every accredited institution is required to establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC becomes a part of the institution's system and works towards realization of the goals of quality enhancement and sustenance. The primary aim of IQAC is:

- > To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- > To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

At JSSATE, Bengaluru, the Internal Quality Assurance Cell (IQAC) is established on 18<sup>th</sup> December 2020. The cell consists of members from academics (internal &external), industry, alumni and a student representative.

#### **List of IQAC Members**

Sl.No.	Name	Role
1	Dr. Mrityunjaya V Latte	Chairman
2	Dr.H.R. Mahadevaswamy	Management Representative
3	Dr. Bhimasen Soragaon	Member
4	Dr. D. Jayadevappa	Member
5	Dr. N. C. Naveen	Member
6	Dr. Nityanand Chaudhary	Member
7	Dr. Prashant Vishwanath	Member – External (Margadarshak)
8	Dr. Rekha P.M.	Member
9	Mrs. Bhanumathi. K.S.	Member – Research Scholar
10	Dr. B. P. Mahesh	IQAC Coordinator (Member Convener)
11	Mr. VeerabhadraYadwad	Member - Industry
12	Mr. Shashank. N. (USN - 1JS11CS094)	Member - Alumni
13	Ms. Suruchi (1JS17IS078)	Member - Student

### 1. IQAC Meeting conducted on 29th Jan 2021 at 2.00 PM.

Venue: Boardroom, JSS Academy of Technical Education, Bangalore.

Agenda: Preparation of NAAC documents and status review.

Dr. D Jayadevappa -NAAC committee chairmen presented the preparation of NAAC with all criteria. Discussed the importance of NAAC process, written documents for policies and procedures were highlighted. Joint Director suggested for improvementin presentation for the next review meeting.

The Internal Quality Assurance Cell (IQAC) of the Institute is reconstituted on 23<sup>rd</sup> April 2021 for improving the quality and smooth conduction of various academic and administrative activities.Dr. ARAVIND H S, Professor, Department of Electronics and Communication Engineering is currently the IQAC Coordinator, Member Convener

Reconstituted Internal Quality Assurance Cell (IQAC) Core Committee Members

Sl. no.	Name	Name Designation		
1	Dr. Mrityunjaya V Latte			
		JSS Academy of Technical Education, Bengaluru.	Chairman	
2	Dr. H.R. Mahadevaswamy	A. Mahadevaswamy Joint Director		
		TED, JSSMVP, Mysuru.	Management Representative	
3	Mr. Veeresh C S Administrative Officer		Member	
		JSSATE, Bengaluru.		
4	Dr. Bhimasen Soragaon	Dean – Academics	Member	
		JSSATE, Bengaluru.		
5	Dr. Swamy D R	Professor	Member	
		Dept. of IEM, JSSATE, Bengaluru.		
6	6 Dr. D. Jayadevappa Professor and Head, Dept. of EIE, JSSAT		Member	
		Bengaluru.		
7	Dr. N. C. Naveen	Professor and Head	Member	
		Dept. of CSE, JSSATE, Bengaluru.		
8	Dr. Nityanand Chouhdary	Professor and Head	Member	
		Dept. of Physics. JSSATE, Bengaluru.		
9	Dr. Prashant Vishwanath	Professor	Member – External	
		Department of Biochemistry, JSS Medical	(Margadarshak)	
		College, JSS Academy of Higher Education &	(	
		Research, Mysuru.		
10	Dr. S N Omkar	Chief Research Scientist	Member – External	
		Dept. Aerospace Engineering, IISC, Bengaluru		
11	Dr. Rekha P.M	Associate Professor and Head	Member	
		Dept. of ISE, JSSATE, Bengaluru.	1.23.23.25	
12	Dr. D Mahesh Kumar	Associate Professor	Member	
		Dept. of EIE, JSSATE, Bengaluru.	1	
13	Mr. VeerabhadraYadwad	Executive Manager	Member - Industry	
		M/s. Yokogawa India Ltd., Bengaluru.	iviolitoer - industry	
14	Mr. Shashank. N.	Chief Executive Officer	Member - Alumni	
	(USN - 1JS11CS094)	M/s Webtrigon Technologies Private Limited,	Manier - Alumin	
		Bengaluru.		
15	Ms. Suruchi	ISE Student	Member - Student	
	(USN-1JS17IS078)	VIII Semester, JSSATE, Bengaluru.	- Student	
16	Dr. Aravind.H.S.	Professor	IQAC Coordinator	
		Dept. of ECE, JSSATE, Bengaluru.	(Member Convener)	
			(Montoel Convener)	

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Ar. Praveen U B	Sports		praveenub@jssateb.ac.in
	Irs. Neela A G r. Prasanna Kumar Irs. Kathyani r. Umadevi r Suresh Naidu r. D M Kumar	Irs. Neela A G ECE r. Prasanna Kumar Physics Irs. Kathyani Chemistry r. Umadevi Maths r Suresh Naidu MBA r. D M Kumar Library	Irs. Neela A G ECE 8123942685  r. Prasanna Kumar Physics 9448842583  Irs. Kathyani Chemistry 6360041236  r. Umadevi Maths 9900094176  r Suresh Naidu MBA 9738782991  r. D M Kumar Library 9480030048

For smooth conduction & coordination of IQAC the Department Coordinators are identified. IQAC

# 2. IQAC Meeting conducted on 19th May 2021 at 4.00 PM to 5.00 PM

#### Agenda:

- Briefing about the IQAC Role and its responsibilities, operation.
- Preparation of NAAC documents and communication of the same for audit.
   Mode of Meeting: Google Meet

[link: https://drive.google.com/file/d/1UKz6fAdobnpkvddtHylfrTFiB\_dm07o-/view]

# In this regard Dr. Aravind H. S identified different areas under IQAC:

Admission, Results, Placements, Teaching Learning Process, OBE Practices, Project Works (students), Publication in Journals (WoS, Scopus, UGC), Ranks in the Department, Department Forum Activities, Technical Forum Activities, Mentoring, Organizing Workshops, Organizing Seminars, Organizing Conferences, Organizing FDPs, Course files, Innovation in Teaching, Funded Projects, Newsletters, Best practices.

The Coordinator, Dr. Aravind H. S briefed the following in the meeting.

- ➤ Role of IQAC, related guidelines of the AICTE and evaluation parameters during the IQAC meeting process.
- > Displayed the formats and the few samples of the other institution and insisted to work in line with.
- Adherence to collection of data and reports which are to be sent through the HOD mail id to IQAC mail id only and all the correspondence is to be made with official IQAC mail and through the respective official mail IDs only for easy maintenance the record.
- > Data collection and documentation from different criteria of NAAC as per the IQAC formats.
- > Preparation of the presentation for presenting to the college level IQAC committee meeting.

<sup>-</sup> Coordinators from various departments are as follows

The areas of improvement are to be discussed and submitted for final approval will be done at college level IQAC committee meeting and the same will be circulated for implementation after the approval.

## 3. IQAC Meeting conducted on 12th June 2021 at 2.30 PM

Venue: Boardroom, JSS Academy of Technical Education, Bangalore.

Agenda: The various issues and plans for future, final remarks by Principal

In the meeting, consolidated report on parameters/points identified for areas of improvement was prepared & presented.

IOAC Coordinator presented the IOAC vision, Objectives, Strategies, Functions, and Benefits.

IQAC cell has to be formed in the instruction, it is a part of the major committee & bodies to support Academic activities in the institute.

IQAC ensures enhancement & Coordinator of many various activities of institution. It facilitates to conduct academic audit also various activities to be captured, like TLP, Internship, student projects, professional bodies etc.,

It also helps in incremental improvements with regard to quality that need to be captured. With regard to quality, each department given audited report submitted by considering like placement, Internship, TLP guest lecture, industrial visit, publications consultancy etc.

Under IQAC feedback is to collected & analyzed, for further improvements and are captured, also provide support for NAAC preparation & NBA & NIRF rankings etc.,

Principal mentioned rules, responsibilities & requirements for NAAC preparation & incremental growth assurance & steps initiated for incremental growth, all parameters are needed.

Suggestion was given regarding the placements every now & then to improve on the placements. The requirements to meet the quality initiatives of organization are discussed.

#### Procedure to be followed for IQAC meeting:

Joint director, mentioned how the IQAC meeting happens. Agenda to be prepared by IQAC Coordinator along with chairman later circulate to IQAC members.

- PPT to be prepared by IQAC coordinator.
- IQAC coordinator welcomes all members.
- Chairmen will give initial remarks.
- Followed by discussion as per agenda.
- Agenda: updates on Programs organized in college.
- Programs organized in Department & College.

## 4. IQAC Meeting conducted on 24th June 2021 at 3.00 PM

Venue: R& D LAB, E& C Dept. Academic Block-B

Agenda: Updates on IQAC Meeting Conducted at college level, Discuss on Requirements of IQAC

- Discussion on Activities planned, Future Plans
- > Dr.Aravind H.S stated that regular meetings are to be conducted in department as well as in college level for framing, executing and monitoring the policy executions and there outcome.

- > Distribution of various tasks that are to be performed among the department coordinator and requested to collect the data with the respective policy makers who are been identified.
- > The various roles and responsibilities are assigned to senior faculties of the concerned department coordinators.

On 16<sup>th</sup> July 2021, Dr. Aravind H.S has organized Webinar on Team Work under IQAC by Dr. Prashanth, Coordinator, IQAC, JSSAHER, MYSURU, all department coordinators and other faculties participated in webinar& certificates are issued in the participants.

# 5. IQAC meeting on Quality Issues in the institute on 27th September 2021 at 10.30AM-12PM

Venue: R&D Lab Department of ECE, Academic Block B In the meeting the following points are discussed.

- IQAC also deals with innovation project identification and implementation, making students industry ready along with the Teaching Learning Process as the aim of IQAC, IQAC cell to coordinate to make everyone aware of B.E Honors course details.
- Stakeholders to work towards the continuous improvement.
- Presentation for the meeting must consists of all the criteria data and in detail criteria wise presentation as the criteria's will have much more detailed data with respect to innovations, Value added Programs organized and conducted along with other research oriented data.
- Brand building -regarding projection of JSS to outside world.
- Ready of the institute to face the industry demand and its perspective in terms of the requirement and
  to arrange expert talks from the industry in order to bridge the gap and introduce extra knowledge to
  students.
- SWOT analysis also should be conducted to analyze ourselves where we stand and identify the grey
  areas where the improvement is needed to be identified and the target has to be set from the different
  stages.
- Standard formats are framed and circulated among the departments.
- Presentation has to be done according to NAAC criteria's.
- Often conduction of IQAC meetings.

# 6. IQAC meeting on finalizing the formats/policies framed on 30th October 2021at 3.00PM

Venue: Board Room, JSSATE, Bengaluru.

Agenda: finalizing the formats/policies framed.

- IQAC coordinator Dr. Aravind H.S, displayed policies framed in teaching learning process, placement details, course file audit, Identify the students' learning levels, course delivery method, teaching learning process, Collaborative learning, Experiential learning, Active learning, Open Educational Resources, Performance enhancement for slow learners.
- Discussed quality of the various activities related to Teaching Learning process, Research & Development, Industry-Institute Interactions and awareness of Entrepreneurship.

On 15<sup>th</sup> February 2022, all departments audit is conducted; the audited reports have been collected by considering the various parameters like Ownership of Notes and course outcomes, CO-PO mapping, CO attainment. The three levels considered for the evaluation are like, Not satisfactory(NS), Scope for Improvement(SI), Satisfactory (S). Later all the department audited documents are maintained with IQAC coordinator.

The Internal Quality Assurance Cell (IQAC) of the Institute is reconstituted for improving the quality and smooth conduction of various academic and administrative activities. The structure of the IQAC core committee is as follows and will be in force until further notice. Internal Quality Assurance Cell (IQAC) Committee.

Sl. No.	Name	Name Designation	
1	Dr. Bhimasen Soragaon	Principal, JSS ATE, Bengaluru	Chairman
2	Dr. H.R. Mahadevaswamy	Joint Director (TED), JSSMVP, Mysuru.	Management Representative
3	Mr. Veeresh C S	Administrative Officer, JSSATE, Bengaluru.	Member
4	Dr. N. C. Naveen	Dean - Academics, JSSATE, Bengaluru.	Member
5	Dr. Mahesh B	Dean - Research, JSSATE, Bengaluru	Member
6	Dr. D Mahesh Kumar	Dean – Student Welfare, JSSATE, Bengaluru	Member
7	Dr. Nityanand Choudhury	Professor – First Year coordinator, Dept. of Physics. JSSATE, Bengaluru.	Member
8	Dr. T S Nanjundeswaraswamy	Professor & Head, Department of Management Studies, JSSATE, Bengaluru	Member
9	Dr. Prashant Vishwanath	Professor & Research Dean, Department of Biochemistry, JSS Academy of Higher Education & Research, Mysuru.	
10	Dr. Tarun Rao	Manager, M/s. Accenture Solutions (Cloud architect)	Member - Industry
11	Sri. Thej Kumar	Vice President, M/s. Toyoda Gosei IndiaPvt. Ltd., Bidadi, Bengaluru	Member – Industry
12	Dr. Bobby John	Indian Statistical Institute, Bengaluru	Member, External – Academician
13	Dr. Pradeep M P	Placement Liaison Officer, JSSATE, Bengaluru	
14	Mr. Madhwesh PS	Supply Chain Manager, Cisco, Bengaluru	Member - Alumni
15	Mr. Vinay Patil (2009,ECE)	Leadership Coach; Founder & CEO – Skillfix; Founder & MD - Roots Education, Bengaluru	Member - Alumni
16	Ms. Lalitha Shree C P	II year, Dept. of Information Science & Engineering, Bengaluru	Member - Student
17	Abhilash H B	III year, Dept. of Mechanical Engineering, JSSATE, Bengaluru  Member - Student	
18	Dr. Rekha P.M.	Professor & Head, Dept. of Information Science & Engineering, JSSATE, Bengaluru	IQAC Coordinator (Member Convener)

# Reconstitution of the IQAC Coordinators and Criteria Heads

1.	Dr. Bhimasen Soragaon, Principal, JSSATE, Bengaluru	Chairman	
2.	Mr. Veeresh C S, Administrative Officer, JSSATE, Bengaluru	Member	
3.	Dr. Rekha P M, Prof & Head, Dept. of ISE, JSSATE, Bengaluru	IQAC Coordinator	
4.	Dr. Prabhudev Jagadeesh, Professor, Dept. of CSE	Institute Profile Coordinator	
5.	Mr. Manohar, Assistant Professor, Dept. of Civil Engg.		
6.	Mrs. Bhanumathi K S, Assistant Professor, Dept. of E&IE	Criteria 1 Coordinator	
7.	Dr. Abhijeeth H V, Associate Professor, Dept. of ISE	Criteria 2 Coordinator Criteria 3 Coordinator	
8.	Dr. Pavithra G S, , Assistant Professor, Dept. of CSE		
9.	Dr. Usha S,		
10.	Dr. Chamaraj N A, Assistant Professor, Dept. of Chemistry		
11.	Dr. Sanjay Shekar, Associate Professor, Dept. of Civil Engg.	Criteria 4 Coordinator	
12.	Dr. Abdul Razak B H, Assistant Professor, Dept. of Civil Engg.	- Criteria 5 Coordinator	
13.	Dr. Vanishree Beloor, Assistant Professor, Dept. of IEM		
14.	Dr. Yogesh K B, Associate Professor, Dept. of ME	- Criteria 6 Coordinator	
15.	Dr. B N Venkatesh, Assistant Professor, Dept. of ME		
16.	Dr. Lathamani B, Associate Professor, Dept. of CSE	- Criteria 7 Coordinator	
17.	Dr. Niranjan Kunduru, Associate Professor, Dept. of CSE		
18.	Reshma B, Assistant Professor, Dept. of ISE	AQAR Facilitator	
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# 7. IQAC meeting on 26/07/202023 to carry out NAAC related activities and the process of preparation of AQAR 2022-23.

Venue: Board Room, JSSATE, Bengaluru.

Agenda: Preparation for the AQAR 2022-23.

- IQAC coordinator Dr. Rekha PM, presented an insight of NAAC and importance of IQAC. She
  mentioned the purpose of the AQAR, guidelines and preparation of the AQAR 2022-23.
- The Plan of Action for the completing the process of review and submission of AQAR 2022-23 was discussed.
- The lacunae of each criterion, mentioned in the previous year visit report prepared by the NAAC team should be identified and action plan has to be taken at the department level.
- It is also insisted that the ADD-ON courses should be implemented in every department without fail.
- The Principal insisted to list the criterion wise requirements and to be discussed with the HODs.
- Dr. Sanjay Shekar, Criteria 4 Head highlighted on strengthening the Library automation and library usage by students.
- It is decided to have the strategic plan for the upcoming year 2023-24 concentrating on Teaching,
   Research and Student support.
- Dr. Bhimsen Soragaon, Principal insisted to have quality improvement in all criteria and make sure that the AQAR is up to the mark with a considerable progress.
- It is also decided to identify the department level NAAC coordinators for the smooth collection of data.

#### **Department Level NAAC Coordinators**

Sl. No	Name of the Coordinator	Department	Mail ID	Phone
1.	Dr. Sanjay Shekar	Civil Engg	sanjayshekarnc@jssateb.ac.in	9535274064
2.	Dr. Naidila Sadashiv	CSE	naidila@jssateb.ac.in	9900114849
3.	Dr. Anil B C	CSE(AI-ML)	hodaiml@jssateb.ac.in	9886519295
4.	Dr. Mahendra H N	ECE	mahendrahn@jssateb.ac.in	9740129884
5.	Harshitha	EIE	harshithashivaprasad@gmail.com	9742179284
6.	Chetan R	ISE	chetanr@jssateb.ac.in	9481184542
7.	Dr Nagesha H G	MBA	nageshahg@jssateb.ac.in	7892523976
8.	Mrs. Chandana C	MCA	chandanac@jssateb.ac.in	9538818006
9.	Dr. BM Santhoshkumar	ME	santhoshkumarbm@jssateb.ac.in	7618761235
10.	K S Mahesh	Robotics & Automation	ksmahesh@jssateb.ac.in	9449915319
11.	Kathyayani D	Chemistry	kathyayanid@jssateb.ac.in	6360041236
12.	Mrs. Sushma K C	Physics	sushmakc@jssateb.ac.in	9972521310
13.	Dr. Nandini P	Maths	nandinip@jssateb.ac.in	9916597966

8. IQAC meeting on 23/08/202023 to discuss about the activities to be carried out related to NAAC and preparation of AQAR 2022-23.

Venue: Board Room, JSSATE, Bengaluru.

Agenda: Status of the data collection process for the AQAR 2022-23.

- IQAC coordinator Dr. Rekha P M informed about the AY consideration for data fetching is from June 2022 to May 2023.
- It is suggested to update the library details with all new subscriptions and updating in the library automations.
- It also decided to fill the excel sheets and later after validating the data and start for the supporting document collection.
- It is decided to fill the QIM questions with all the incremental growth of the Institutions.
- Criteria 5 QlMs can be updated as there are many activities organised by the student welfare including the scholarship distribution and outreach activities.
- Discussion was also made on the institutional policies whether to refine the policies and retain the same.
- To finalize the strategic plan for the Academic Year as it has to be updated in the college website and to be included in the Criteria 6.
- The document which is claimed as the supporting documents should be signed by the IQAC coordinator seal with the signature.
- Institutional Best Practices and Institutional Distinctiveness should be discussed and finalized by a brain storming Session along with the Department Heads.
- It is also conveyed that the CO-PO document should be maintained common across the entire department as shared template.
- Dr. Rekha P M insisted that the SSS (Student Satisfactory Survey) should be filled by instructing the students at the department level.

IOAC Coordinator

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