



Proceedings of the IQAC Meeting held on 13th may 2023 from 11:00 am to 01:00pm, in the Boardroom to discuss Quality improvement & assurance initiatives of the Institute and Progress on Various Activities in the Institution.

Members Present:

1.	Dr. Bhimasen Soragaon, Principal, JSS ATE, Bengaluru	Chairman
2.	Dr. H.R. Mahadevaswamy, Joint Director (TED), JSSMVP, Mysuru.	Member
3.	Sri. Thej Kumar, Vice President, M/s. Toyoda Gosei India Pvt. Ltd., Bidadi, Bengaluru	Member
4.	Dr. Tarun Rao, Manager, M/s. Accenture Solutions (Cloud architect)	Member
5.	Mr. Veeresh C S, Administrative Officer, JSSATE, Bengaluru.	Member
6.	Dr. Rekha P.M, Professor & Head, Dept. of Information Science & Engineering, JSSATE, Bengaluru	Coordinator
7.	Dr. N. C. Naveen, Dean – Academics, JSSATE, Bengaluru.	Member
8.	Dr. Mahesh B, Dean – Research, JSSATE, Bengaluru	Member
9.	Dr. D Mahesh Kumar, Dean – Student Welfare, JSSATE, Bengaluru	Member
10.	Dr. Nityanand Choudhury, Professor – First Year coordinator, Dept. of Physics. JSSATE, Bengaluru.	Member
11.	Dr. T S Nanjundeswaraswamy, Professor & Head, Department of Management Studies, JSSATE, Bengaluru	Member
12.	Dr. Pradeep M P, Placement Liaison Officer, JSSATE, Bengaluru	Member
13.	Mr. Madhwesh P S, Supply Chain Manager, Cisco, Bengaluru	Member (Alumni)
14.	Ms. Lalitha Shree C P, II year, Dept. of Information Science & Engineering, Bengaluru	Member (Student)
15.	Abhilash H B, III year, Dept. of Mechanical Engineering, JSSATE, Bengaluru	Member (Student)

Dr. Prashant Vishwanath Dr. Bobby John, Mr. Vinay Patil, were granted leave of absence

Agenda:

1. Welcome & context setting: Principal & Chairperson of IQAC
2. A brief presentation on the existing initiatives by Dr. Rekha P M., IQAC Coordinator
 - JSS Academy of Technical Education, Bengaluru
 - Internal Quality Assurance Cell at JSSATE, Bengaluru
 - Review of previous meeting and actions taken on AY: 2022-23
 - First year Academics
 - Admission
 - Semester end results
 - Research initiatives
 - Outreach activities
 - Placements
 - Milestone activities
3. Quality improvement and assurance of the processes – way forward: all the members
4. Wrap up and vote of thanks: Dean Academics

Preamble:

Quality improvement and assurance of all the processes involved in any set-up are continuous efforts for sustained growth. The contribution from all the concerned in this regard is an important aspect.

With this great contribution from each and everyone in the institution, it has become possible to get accreditation by NAAC with A+ grade.

Internal Quality Assurance Cell (IQAC) in an institute is an important element of National Accreditation and Assessment Council (NAAC) accreditation and it strives to see that the objectives of the accreditation are achieved. In our institute, the IQAC was reconstituted with an objective of strengthening the quality improvement and assurance activities in the institute by carrying out academic and administrative audits and initiating the corrective measures thereon. To achieve this objective, invaluable suggestions from the stakeholders play an important role and IQAC consists of the representatives of the stakeholders.

Hence, the meeting was called upon.

Discussions/Deliberations:

Dr. Bhimasen Soragaon, Principal, welcomed all the members to the meeting and introduced the members. He set the context for the meeting and explained in brief the accreditation journey of the institute to get A+ grade by NAAC.

Dr. Rekha P M, IQAC coordinator of the institute, presented the initiatives of the Institute. She mentioned that the Institute has taken up measures to assure the quality in all its processes

and endeavors. In her presentation, she highlighted the previous meeting proceedings, first year academics, admissions statistics of the Institute, Academic Results, Progress in Research & development, Outreach activities conducted, placement statistics and Achievements of the institute for Academic year. She requested all the members for valuable inputs and suggestions to strengthen the quality improvement initiatives of the institute.

3. Quality improvement and assurance of the processes

Agenda item: Review of previous meeting

Dr. Rekha P M, IQAC Coordinator gave a brief review of the preparation of Self-study report, Data validation and verification queries. The Visit of NAAC expert team and score of seven key metrics.

Recommendations:

- Mr. Thej Kumar appreciated the institution for securing A+ grade in NAAC and student ranks at university level. He suggested aligning the activities of IQAC with the vision of the institute.
- He added that in order to enhance outcome, it is necessary to first accept weak areas identified by the NAAC committee and self-assess. And plan accordingly to fill the gap by initiating a proper action plan with outcome.
- Dr. H R Mahadevaswamy, Joint Director (TED) – JSSMVP, also intimated to plan strategies to overcome weaker areas identified in the institution's NAAC report.
- Mr. Thej Kumar deliberated about the NIRF institutional ranking and to compare with benchmarking institutions and focus on what new can be done to enhance quality of education and hence uplifting the institutional ranking.

Agenda item: First Year Academics

Strategic plans made to improve the first year results were discussed. Insight on nomination of first year coordinator, to ensure timely and efficient performance in academics was shared. Frequent interaction with the first year students by Principal, Dean, first year coordinator and IQAC coordinator.

Recommendations:

For results, Dr. H R Mahadevaswamy suggested to include count of backlogs in previous year and compare with current year and prepare action plan to improve further. For every Parent Teachers Meeting organized, data should be captured and impact analysis of the same to be prepared.

Agenda item: Admission

Admission statistics of all programs with intake was presented. In the academic year 2022-23, admission percentage was 83.33%

Recommendations:

- Overall admission is good. Members suggested to aim towards having admissions with good cut-off ranks.
- Mr. Thej Kiran asked the committee members to make JSSATEB more visible to society like SJCE, one of the top technical institutions under the umbrella of JSS Mahavidyapeetha. Strengthening social media pages of college will draw more societal attention. Social media team should promote institution featuring alumni, current batch students and their achievements. Small videos of campus and initiatives taken can also be included.

Agenda item: Semester end results

The third and fourth-year results were presented. Based on the results the following recommendations were made.

Recommendations:

- Mr. Thej Kumar said that mentoring is a very crucial aspect with respect to slow learners and should be effective. Alumni to be assigned as external mentors to fill in the industry gap and to provide societal support which could be more effective.
- Analysis of first internals performance and the remedial action to be planned by identifying the slow learners.

Agenda item: Research Initiatives

Papers published in journals and conferences, patents granted, research projects approved for funding by government was presented.

Recommendations:

- Dr. Tarun suggested that an alumni newsletter can be planned to publish industry level articles, along with faculty and student's involvement.
- Gartner and Forrester research to be leveraged to understand the latest industry trends.
- Faculty and students to collaboratively research and publish papers with respect to current industry areas, which further will help in getting into MS degree in

foreign universities for Higher studies. Also encourage them to apply for patents.

- Mr. Thej Kumar asked to review all existing MoU and its effectiveness to be analyzed to make best utilization of the Industry/ Institute collaboration.
- Mr. Madwesh also voiced the need for sessions to create awareness on applying for patents related to innovation. Both faculty and students to be benefitted.
- Dr. H R Mahadevaswamy, deliberated that research needs to be strengthened by publishing in high impact journals and also to initiate joint collaboration with IIT, NIT, foreign university, and government sectors. Students' involvement in research activities and project funding to be empowered.
- Dr. Mahesh B, Dean – Research, guaranteed that the institute will take measures to uplift research interest among faculty, students and provide awareness about more research opportunities.

Agenda item: Outreach activities

List of all outreach activities organized for students was presented to the members. Namely, National voter's day, medical checkup camp, teaching activity adopted at village.

Recommendations:

- Mr. Thej Kumar, suggested to plan out around 10 activities, which includes thinking who, when, what and why?
- Gantt chart to be made for timeline measurement of each activity conducted. Activity to be planned with a structured approach like PDCA (Plan-Do-Check-Act) cycle.
- Dr. H R Mahadevaswamy, added that outreach activities should be planned and reflected in the calendar of events and outcomes should be measured.
- Mr. Thej Kumar informed that value-based training should be strengthened in collaboration with alumni network at regular intervals.
- Need to conduct motivational talks/ activities on stress management for all the faculty members. This enhances the mental well-being of the teaching fraternity.
- He also suggested planning top 5 initiatives/ activities and executing them in a time bound manner.
- Dr. D Mahesh Kumar, Dean - Student Welfare, assured that activities will be planned as per the suggestions made by members.

Agenda item: Placements

The placement statistics of 2022-23 (up to April 2023) was presented to the members.

Metric	2022-23 (Ongoing)
No. of Companies visited till date	56
Total No. of Offers	587
No. of students with single Job offers	387
No. of students with 2 Job offers	200
Highest package offered with company name	21 LPA.M/S Iusdav
Lowest package offered with company name	2.4 LPA.M/S Nextfirst
Average package offered	4.43 LPA

Recommendations:

- Dr. H R Mahadevaswamy, suggested that the placement, higher studies metric output analysis can include number of job offers secured by each student, percentage of students placed in previous year and compare with current year, initiatives and action plan to be planned to improve further.
- Dr. Tarun, opined that having strong alumni network helps in placements for students. Conduction of online webinar every fortnight with alumni can be planned. Involvement of alumni for placements, projects would help students to upgrade learning skills.
- Mr. Madwesh gave insight on Cisco Networking academy, which will help students to upgrade their knowledge and as well as job profile and job opportunities. He also had the opinion that improving alumni interactions will open doors for student's knowledge enhancement and placement opportunities.
- Dr. N. C. Naveen, Dean – Academics, took all the suggestions given by committee members positively and affirmed to improve the industry connect and alumni interactions.

Agenda item: Milestone activities

Details of milestone activities of the academic year 2022-23 was presented. Few include, hosting an IEEE International conference, signing a MOU with IIT Guwahati, Centre for Development of Advanced Computing (C-DAC), setting up of E-yantra Robotics lab in association with IIT Bombay and open day project exhibition for final year students.

Recommendations:

- IEEE student chapter can be established and strengthened to improve research interest among students.
 - Dr. Tarun Rao gave insight on student chapter provision. Institute should initiate the Microsoft and Google student chapters. He recommended to exploring on these student chapters and encouraging students to join them. Student ambassador to be nominated by the department. This enhances JSSATEB's visibility in the corporate sector.
4. The meeting got over with a thank note by Dr. N. C. Naveen to all the attendees. Mr. Veeresh C S, Administrative Officer, JSSATE, thanked all the members for their constructive inputs and assured to implement the same.

Dr. Rekha P M
Coordinator-IQAC

Dr. Bhimasen Soragaon
Principal and Chairman-IQAC