

CHAPTER 2: ACTION TAKEN REPORT ON RECOMMENDATIONS OF ANNUAL QUALITY ASSURANCE REPORT (JULY 2015)

The Institute Quality Assurance Cell (IQAC) was established in July 2014. The first report AQAR (Annual Quality Assurance Report) -2015 was available in July 2015. It was sent to all Academic Heads of Departments of the institute. The recommendations and possible action points were also discussed in IAMC (Institute Academic Management Committee) meeting. Following is the action taken report on recommendations of AQAR-2015 report. The outcome is evident in AQAR -2016 report.

Recommendation-1

To increase the research component-

- a. *The ratio of Ph.D scholars registered and faculty with Ph.D may be improved by inducting more research scholars.*
- b. *Efforts be made to improve the ratio of number of publications per faculty with Ph.D by asking each faculty to publish at least two research papers per year out of which at least one must be published in a peer reviewd international journal.*
- c. *All departments of the institute must strive to secure more externally funded projects.*
- d. *Contribution of faculty towards articles, books, book chapters etc. needs enhancement.*

The institute has taken decision to induct research scholars in both the semesters to increase the no. of research scholars. Other recommendations are being implemented at departments' level. The no. of Scopus indexed Publications in last 3 calendar years are –

Year	No. of Publications with Scopus index
2014	258
2015	295
January 2016 to June 2016	165

This indicates an improvement in Scopus indexed publications. Faculty is now quality conscious. However there is scope for further improvement in this direction. The efforts have also resulted in CSE&IT and ECE departments submitting 2 and 1 projects respectively for external funding.

Recommendation-2

Biotechnology, HSS, PMSE, JBS and Mathematics departments may organize one international, one national conference/workshop and one FDP every year. Whereas CSE&IT and ECE departments may



organize one international conference, two FDPs and two national workshop/seminar. This will increase quality publications from the department faculty

Different departments are striving to meet the goal. In case of International Seminar/ Workshop outside funding from National organizations is a limitation. However efforts are being made to get sponsorship from different agencies such as DST, IEEE Chapter, CSIR, DEITY etc. The ECE Dept. had received sponsorship of Rs. 53,000. from CSIR for their conference which was held in March 2015. Request for sponsorship to CSIR and other funding agencies have been submitted for forthcoming conferences.

Recommendation-3

Institute may involve itself in more social activities like Swachh Bharat Abhiyan, Adopt a school etc.,

Students are encouraged to take up more and more social activities. At the institute level regular blood donation camps are organized. Students also organize the collection and donation of unused clothes and other materials for poor and needy people.

Recommendation-4

Many of the new courses suggested by the students are covered in new curriculum one or other form. However C programming, Data Structure, DBMS which are sought by companies at the time of placement may be provided special attention through extra classes/lab sessions in 3rd year.

The C programming, Data Structure and DBMS are important courses and these skill sets are sought by the companies at the time of placement. Special emphasis is placed in inculcating and reinforcing these skill sets in 3rd year through Minor Project as well as special placement related classes. In the new curriculum of B.Tech, Value Added Courses have been introduced in the 3rd year. Through these courses also, skill set required for placement are inculcated. To monitor the placement and carrier guidance process more effectively, a new academic subcommittee for Student Activity and Placement has been added in IQAC.

Recommendation-5

The process of adding new elective courses may be continued so that students get up to date knowledge and skill set.

Every year JIIT adds new elective courses. Total 35 new elective courses have been added in last one year.

Recommendation-6

The class strength may be restricted to 60 especially in 1st year courses. This will increase the inter-activeness in the class.

The class strength of all theory core courses has been restricted to 60. The batch strength for lab classes and Tutorials is already 30.

Recommendation-7

Infrastructure facilities like hardware, software, internet bandwidth as per requirement of the course may be enhanced.

The institute is continuously upgrading its infrastructure facilities . In the last one year following upgradations have taken place:

- a. One ICT enabled lecture hall has been added.
- b. Five new laboratories have been added.
- c. Two new laboratories are under development.
- d. The internet bandwidth of JIIT 128 has been upgraded to 18 MB from 8 MB.

The total value of equipment procured during the year amount to Rs. 894.36 Lacs.

Recommendation-8

More interaction with alumni, parents, industry experts may be organized.

- a. The Parents were contacted to seek their feedback regarding their wards performance and growth at JIIT. They were sent an online feedback form through their email IDs. Around 20 parents responded and provided their feedback. The feedbacks have been analysed.

The Alumni were also contacted through email and they were asked to share their experiences at the organisation they are working. A meeting was also organized with Alumni. Around 10 alumni responded and provided their feedback in the given proforma. The feedbacks have been analysed.

- b. The proforma for student exit feedback was redesigned to include rating on different parameters and comments on Training and Placement activities. The recommendation and suggestions made have been analysed.



