

CHAPTER 2: ACTION TAKEN REPORT ON RECOMMENDATIONS OF ANNUAL QUALITY ASSURANCE REPORT (JULY 2017)

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. The same process was followed this year as well. In addition to this all the departments were asked to submit their report on work done as implementation process of various recommendations. The details sought and the progress reports sent by various departments are attached as Annexure 1 & 3 to 9.

Following is the action taken report on recommendations of AQAR-2017 Observations & Recommendations report. The outcome is evident in AQAR-2018 report.

The major recommendations of the year 2017 and their improving mechanisms are briefly discussed below:

Recommendation 1

Increase in the Number of Text Books in the library

The library has added 6891 books this year, as per the requirements send by all the departments, which comprise of Text Books as well as Reference Books for different subjects.

Recommendation 2

Better biotech labs and projects and a longer duration of internship for at least 6 months in Electronics

Two new labs named: Bioinformatics lab and Basic Biosciences labs have been established in last academic year. To further enhance the level of research in the upcoming new areas of biotechnology, total 4 extramural funded projects have been approved by different funding agencies in the last academic year. One of the projects is at the level of international collaboration too. Additionally, total 4 projects have also been applied for funding to different funding agencies.

An Internship Committee with Prof. Hari Om Gupta and Prof. Sanjay Goel has been formed to look into the matter of longer duration internship for students in Electronics.

Recommendation 3

Keep the curriculum aligned with GATE subjects & including of courses which are more Industry oriented

As per the Action Taken Report of the Department of ECE, There has been an "Increase in the number of elective subjects, laboratories offered to students of various departments and research laboratories with advance equipments and experiments have been added."



Recommendation 4

Departments of PMSE and HSS suggested to organize more Invited Lectures

HSS has organized 11 Invited Talks this year and PMSE has organized 5 Invited Talks.

Recommendation 5

Departments are suggested to interact/collaborate with Industry for consultancy and joint R & D projects

Improvement in Industrial Interaction has been witnessed with the Dept of ECE having collaborated with Ericson and Cadence this year.

International Collaborations are being undertaken in Research work, by almost all the departments. Biotechnology department has initiated the process as stated in point 2 and one of the projects is of the level of international collaboration.

Recommendation 6

Institute may participate more in Social Activities such as "Swachh Bharat Abhiyan" and arrange more social activities such as "Adopt a School" as done this year.

Swachh Bharat Summer Internship programme 2018-19 has been launched by Ministry of Human Resource Development in association with the Ministry of Drinking Water and Sanitation to meet the objectives of the movement 'Swachh Bharat Mission' which was launched on October 2nd, 2014.

Jaypee Institute of Information Technology (Deemed to be University under section 3 of UGC Act 1956), Noida, Gautam Budh Nagar, Uttar Pradesh is also a part of this movement.

Twelve students/teams have participated in Swachh Bharat Summer Internship Programme and have been involved in the programme for at least 100 hours. The students/teams of IIIT Noida are involved in following activities:

- Information-Education-Communication activities: awareness Campaigns i.e., door-to-door meetings regarding sanitation/ hygiene/toilet usage/ hand wash, wall paintings, village or school-level rallies.
- Solid Waste Management related activities i.e., waste collection drives (households/ common or shared places), street cleaning- drain cleaning- cleaning of back alleys.
- Support in Toilet Construction.
- Help Panchayat to draw up plans for installation of biogas plants wherever possible/required.

More social activities shall be undertaken under the aegis of NSS at IIIT, Noida. Regional Directorate of NSS (UP & UK) Lucknow has sanctioned 03 Units of NSS (100 students each) to IIIT, Noida, in self financing mode. First unit of NSS has been established at Sector 128, with Prof. Alka Sharma, Dean, HSS being the Programme Co-ordinator.

Recommendation 7

Proper streamlining of data collection with regard to student participation in competitive exams might be ensured by departments

Dept of ECE has stated in its Action Taken Report this year that 'Names with details of students cleared competitive exams and pursued higher education were collected. However improvement in collection of this data is required.'

The other departments are suggested to follow the same.

Recommendation 8

Registry to collect Feedback of students going abroad.

A form for the same in a prescribed format has been shared with Registry and the process has been initiated.

Recommendation 9

Student Entrepreneurship associated activities may be enhanced.

To foster entrepreneurship orientation in students, Jaypee Innovation and Entrepreneurial Centre" (JIEC) has been instituted. JIIT strongly believes in encouraging the creative and entrepreneurial skills in the students. Students / alumni of JIIT have ventured into some start-up initiatives over the time. IQAC Students' Activity & Placement Sub-committee has given a comprehensive list of some such initiatives taken up by the students but has also recommended this year that Student Entrepreneurship and incubation cell on campus, needs to be further strengthened to yield measurable outcome.

Recommendation 10

Assigned mentors or advisors may be given access to student data (past and present academic records, attendance) to facilitate more effective counseling.

As per the IQAC Students' Activity & Placement Sub-committee Report of this year, action is pending in this regard.

Recommendation 11

Notifications regarding off-campus placements and job opportunities advertised in PSUs may be disseminated to the students through LRC displaying relevant employment advertisements on the Notice Board.

