<u>Institute Quality Assurance Cell</u> <u>Stakeholder Relationship Subcommittee</u>

Report for Academic Year 2016-17

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The annual feedback was sought from all faculty members of JIIT, on total 28 parameters. They were asked to rate the parameters on 1 to 5 scale where 1 means Fair, 2 means Good, 3 means Very Good, 4 means Excellent and 5 means Outstanding. On the basis of feedback collected from total 120 faculty members, department-wise average score and weighted average score have been prepared and shown in Table 2.

Table 2- Faculty Feedback Scores

| S. No | Parameter | CSE | ECE | BIO | MATHS | HSS | PMSE | JBS | Weighted Average | Rating |
|-------|--|-----|-----|-----|-------|-----|------|-----|---------------------|--------------|
| 1 | Working environment such as the relationship with co-workers and superiors, organizational culture, etc. | 2.5 | 2.3 | 2.5 | 3.3 | 3.1 | 3.8 | 3.5 | 2.9 | Very |
| 2 | Library resources | 2.9 | 2.9 | 2.6 | 3.5 | 3.3 | 2.2 | 2.0 | 2,8 | Very |
| 3 | Employee Provident Fund benefit | 2.7 | 3.0 | 3.3 | 4.0 | 3.0 | 1.7 | 2.0 | 2.8 | Very |
| 4 | Infrastructural facilities- Cabin | 2.1 | 3.2 | 2,3 | 3.3 | 3.1 | 2.1 | 2.0 | 2.6 | Very |
| 5 | Scope for flexibility and innovation in- Teaching | 3.0 | 2.3 | 3,0 | 3.3 | 2.5 | 1.3 | 2.5 | 2.5 | Very |
| 6 | Leave Travel Allowance benefit | 2.2 | 2.6 | 3.0 | 3.6 | 2.6 | 1.4 | 1.5 | 2.4 | Very |
| 7 | Infrastructural facilities- Computer | 2.0 | 2.4 | 2.7 | 3.0 | 3.2 | 1.9 | 2.5 | 2.4 | Very |
| 8 | Technical support (lab staff or Teaching assistants) | 2.5 | 2.3 | 2.9 | 2.6 | 2.7 | 1.3 | 2.0 | 2.3 | Very |
| 9 | Medical reimbursement benefit | 2.1 | 2.4 | 2.9 | 3.4 | 2.6 | 1.3 | 1.5 | 2.3 | Very |
| 10 | Infrastructural facilities-Telephone | 2.4 | 1.8 | 2.4 | 2.7 | 2.8 | 2.1 | 1.5 | 2.2 | Very |
| 11 | Opportunity extended to participate in Faculty development/ training programs | 2.2 | 2.3 | 2.8 | 2.8 | 2.6 | 1.3 | 2.0 | 2.2 | Very good |
| 12 | ERP and Examination system support | 2.3 | 2.0 | 2.6 | 3.0 | 2.9 | 1.3 | 1.5 | 2.2 | Very |
| 13 | Salary as compared to other private teaching and research organisations | 2.2 | 2.2 | 2.9 | 3.3 | 2.3 | 1.2 | 1.5 | 2.2 | Very |
| 14 | Administrative support | 2.1 | 2.3 | 2.7 | 2.7 | 3.3 | 1.1 | 1.5 | 2.1 | Very |
| 15 | Experience gained from Faculty development/ training programs | 2.2 | 2.0 | 2.6 | 2.7 | 3.1 | 1.3 | 2.0 | 2.1 | Very |
| 16 | Purchase, repair and maintenance | 2.0 | 2.3 | 2.2 | 2,7 | 2.7 | 1.1 | 2.0 | 2.0 | Good |
| 17 | Salary as compared to AICTE norms | 1.9 | 2.1 | 2.6 | 3.1 | 2.4 | 1.1 | 1.5 | 2.0 | Good |



| 18 | Scope for flexibility and innovation in- Extracurricular and social activities | 2.0 | 2.0 | 2.5 | 2.2 | 2.8 | 1.2 | 2.0 | 2.0 | Good |
|----|---|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 19 | Research environment and support | 1.8 | 2.0 | 2.7 | 2.6 | 2.1 | 1.2 | 2.0 | 1.9 | Good |
| 20 | Balance between your teaching and research workload | 1.6 | 2.0 | 2.4 | 2.8 | 1.8 | 1.3 | 3.0 | 1.9 | Good |
| 21 | Scope for flexibility and innovation in- Research and R & D projects | 1.6 | 1.9 | 2.8 | 2.5 | 2.1 | 1.2 | 2.0 | 1.9 | Good |
| 22 | Compensation and other benefits including leave | 1,6 | 1.9 | 1.9 | 2.8 | 2.0 | 1.2 | 2.0 | 1.7 | Good |
| 23 | Medical Insurance Benefit | 1.7 | 1.8 | 2.5 | 1.9 | 2.1 | 1.0 | 1.5 | 1.7 | Good |
| 24 | Financial assistance to attend conferences, workshops etc | 1.7 | 1.8 | 2.4 | 2.6 | 1.6 | 1.1 | 2.0 | 1.7 | Good |
| 25 | Consultation / Grievances mechanisms | 1.6 | 1.7 | 2.0 | 2.4 | 2.1 | 1.1 | 1.5 | 1.7 | Good |
| 26 | Leaves | 1.4 | 1.8 | 1.9 | 2.4 | 1.9 | 1.2 | 3.0 | 1.7 | Good |
| 27 | Scope for flexibility and innovation in- Consultancy and industry interaction | 1.4 | 1.7 | 2.1 | 1.8 | 1.8 | 1.1 | 1.5 | 1.6 | Good |
| 28 | Flexible Working | 1.5 | 1.8 | 1.6 | 1.8 | 1.5 | 1.0 | 2.0 | 1.5 | Good |

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Alumni feedback-

The average rating of the institute is 'Very good' as per Alumni. The alumni have responded that the overall curriculum is good, courses such as Data analytics, Finance courses, UX and web design courses, Machine Learning and Distributed Systems have helped in their development. They have recommended that new industry oriented courses such as Angular Js in web app development should be included in curriculum. The alumni have also suggested for better biotech labs and projects and longer duration internship of at least 6 months as Electronics industry prefers 6 month interns.

Parents' feedback-

This year around 50 parents have responded to our request for feedback. 95 percent of the responses are from parents of B.Tech students admitted in the 2013-14. The parents see a positive change in their ward after completion of degree program. The Parents feel that their ward has more confident, smart, independent and mature. Around 70 percent of the parents responded that their wards have acquired significant knowledge and skills. The courses taught at JIIT are up-to-date according to majority of parents. The parents have chosen JIIT for the education of their ward firstly due to its technical strengths like teaching, faculty members, laboratory facilities etc., secondly due tolocation advantage and then due to placements and infrastructure. The overall rating of the program is as follows-

Table 1- Parents Feedback

| Outstanding | Excellent | Very Good | Good | Fair |
|-------------|-----------|-----------|------|------|
| 11% | 36% | 32% | 14% | 7% |

The parents have offered many suggestions for improvement, some of the main suggestions are listed below:

- 1. Need to look into mess facilities, quality of food, menu and preparations.
- 2. Improve the hostel facility
- 3. Make uniform wearing mandatory on regular basis.
- 4. Few lectures should be organized for values of Indian culture
- 5. College should be in contact with ward parents in any means like email, or any kind of meeting, or you should provide login to your website where parents can check ward progress. Attendance of ward should be sent every month to parents, results of performance should also be shared with parents. At least once in year parents should be called for interaction with faculties & administrative staff to know about development & performance of ward.
- Improvement in Course Structure. Include courses which are more Industry oriented. Should include latest Technology trends in curriculum like Big Data Analytics, Cloud Computing etc.
- 7. Conveyance facility for all Students from Nearest Metro Station to be made available.
- 8. The administration of college should be more supportive
- Open the library and labs 24X7 so that students can come and learn in their free time as well apart from the regular classes.

Student Exit Feedback-

Feedback was taken from final year students on the last day of their college. The students were asked to fill a form to provide their feedback. They were asked to rate ten parameters on 1 to 5 scale where 1 means Fair, 2 means Good, 3 means Very Good, 4 means Excellent and 5 means Outstanding. Out of around 900 forms filled up by students, average scores average scores have been calculated and shown in Table 4.

Table 4: Students Exit Feedback- Average Score

| Q. No. | Items | CSE 128 | ECE 128 | BIO Tech | CSE 62 | IT 62 | ECE 62 | JBS | Combined Average | Rating |
|-----------|---------------------------------------|---------|---------|-------------|--------|-------|--------|-----|---------------------|--------------|
| 1 | LRC (Including digital library) | 3.4 | 2.3 | 3.2 | 3.7 | 3.6 | 3.8 | 3.6 | 3.3 | Excellent |
| 2 | Curriculum structure | 3.7 | 3.0 | 2.9 | 2.9 | 3.2 | 3.6 | 3.6 | 3.2 | Excellent |
| 3 | Teaching and learning | 3.6 | 3.1 | 3.0 | 2.6 | 2.9 | 3.9 | 3.7 | 3.2 | Excellent |
| 4 | Examination and evaluation system | 3.6 | 3.2 | 2.8 | 2.6 | 2.8 | 3.4 | 3.5 | 3.1 | Excellent |
| 5 | Hostel facilities | 3.3 | 2.4 | 2.5 | 3.2 | 3.5 | 3.4 | 3.3 | 3.0 | Very Good |
| 6 | Laboratory & IT facilities | 3.6 | 2.7 | 2.7 | 3.0 | 2.8 | 3.3 | 3.0 | 3.0 | Very Good |
| 7 | Services/interaction with Accounts | 3.3 | 2.2 | 2.6 | 2.6 | 2.8 | 3.0 | 2.7 | 2.8 | Very Good |
| 8 | Services/interaction with Registry | 3.2 | 2.2 | 2.5 | 2.6 | 2.8 | 3.0 | 2.7 | 2.7 | Very Good |
| 9 | Mess facilities | 3.4 | 2.5 | 2.1 | 2.6 | 2.5 | 2.7 | 3.1 | 2.6 | Very Good |
| 10 | Extracurricular activities | 3.1 | 2.0 | 2.0 | 2.1 | 2.0 | 2.8 | 2.4 | 2.3 | Very Good |

The students have given highest rating to LRC facility. Curriculum, Teaching and Examination have also been rated Excellent by the students. Hostel facility, Laboratories Accounts services and Registry services have been rated Very good. The lowest rating has been given to extracurricular activities. Some questions regarding Training and Placement cell were asked separately. The responses have been shown in Table 5.

Table 5: Students Exit Feedback on T & P

| The state of the s | | | | - |
|--|------------------------|-----|----|---|
| S.No. | Training and Placement | YES | No | 1 |

Ap) =

| 1 | Was T&P helpful when approached? | 72% | 27% |
|---|--|-----|-----|
| 2 | Were the preparatory sessions for placement organised by T&P useful? | 61% | 39% |
| 3 | Did student placement committee help in placement? | 64% | 36% |

Table 5 shows that majority of students have responded favourably for the facility provided by T&P cell.

Recommendations:

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On the basis of feedback reports of various stakeholders, the following recommendations are given by the subcommittee:

- 1. The text books for the major subjects increased in the library.
- The alumni suggested for better Biotech Labs and Projects and a longer duration of internship for at least 6 months as Electronics Industry prefers 6 months interns. Parents' feedback also suggests the same.
- 3. Parents' suggested improvement in Course Structure and inclusion of courses which are more Industry oriented having latest Technology trends in curriculum like Big Data Analytics; Cloud Computing etc. may be though over and implemented accordingly. Observations made are to keep the curriculum aligned with GATE.
- 4. Departments of PMSE and HSS to organize more Invited Lectures.
- The Departments to interact/collaborate with Industry for consultancy and joint R & D Projects.
- 6. Student Entrepreneurship associated activities be enhanced.