

SUMMARY OF RECOMMENDATIONS (IQAC JULY 2020-JUNE 2021)

1. In order to enhance the self-learning and experiential learning skills amongst the students, it is recommended to identify the course/s where significant components of syllabus can be taught/evaluated based on project-based learning.
2. The PBL component can further be strengthened with weightage being enhanced to 10 - 15 marks (out of 25 marks of TA segment) instead of 7 marks (i.e. 10 to 15% weightage instead of 7%) for each course as per the recommendation of Teaching and Learning Committee.
3. All the departments are suggested to make efforts to enhance the enrolment in P.G. and Ph.D. program (may hold brain storming session).
4. The departments of CSE/IT and ECE are advised to make concentrated effort to bring R&D projects. Mathematics, HSS, JBS and PMSE departments should also make efforts to submit more projects and bring the funds to enhance the research activities.
5. Biotech, Mathematics and PMSE departments are suggested to organize Workshops/Seminars on Industry-Academia Innovative practices.
6. Awards for Innovation won by Teachers/Research Scholars/Students during the academic year are very few, with most of them being in the form of best paper award. All the departments should make efforts in this direction.
7. Number of Ph. D's awarded during the academic year are less in almost every department except in Biotechnology. Concentrated efforts are to be made in this regard by all the other departments.
8. The departments of CSE/IT, ECE, HSS, JBS, and Mathematics should strive to improve ratio of research publications per teacher in the Journals indexed in Scopus/Web of Science, Books and Chapters in edited Volumes/Books, and papers in National/International Conference Proceedings to greater than 1.5.
9. The faculties of all the departments are advised to interact and collaborate with international researchers. The faculty and student exchange program should be promoted for national/international collaborative research.

10. As per the recommendations of Stakeholders' Committee based on the students' feedback, following points may be considered:
 - a. T&P cell may inform and prepare the students about the upcoming drives a few months in advance.
 - b. T&P Cell may conduct specific sessions for helping students to prepare for interviews as per the feedback of the students.
 - c. Departments may also conduct technical session from placement point of view.
11. On the basis of feedback from Employers and Alumni, it is highly recommended that the curricula should be aligned with the current and futuristic needs of industry. T & P Cell and Alumni cell should work together and bridge the gap between education and corporate work and conduct regular sessions with alumni/other corporate people to get some insights of their working and requirements.
12. It is suggested that the students should be provided more training on communication skills. Language courses on French, Spanish, German, Japanese etc.may be offered to the students as per the alumni feedback.
13. Faculty development programs should be conducted for faculty members to improve behavioral skills, quality of teaching and they must be given training in latest tools and technologies related to their respective subjects as per parents' feedback.
14. As per the feedback of Stakeholders'Committee report, more career advancement opportunities could be provided to non-teaching staff.
15. Some funds could be allocated to each faculty member for spending on career and professional development activities such as Professional memberships of IEEE, ACM and others.
16. As per Alumni feedback it is suggested that Alumni relationship and Entrepreneurship culture in JIIT should be strengthened.
17. The mentoring process may be strengthened. The students' satisfaction survey analysis reveals students' unclarity on mentoring being provided to them. A proper SOP may be communicated to all the stakeholders and the mentors outlining the frequency of meetings to be conducted, necessary action to be taken and necessity of the reports to be compiled every semester.
18. As per NAAC requirement, every Department is required to organize at least one two-week short-term training program for faculty and industry professionals.

19. Every Teaching as well as Non-teaching department is recommended to organize at least two professional development programs for staff/lab technician of minimum duration of five days every year, with proper maintaining of reports having geo-tagged photographs to meet the requirements of accreditation purpose.
20. The departments of PMSE and HSS are advised to organise at least one FDP every year.
21. JYC is recommended to maintain individual reports of the hubs every year with properly geo-tagged photographs being part of it and individual reports of all the events conducted by the hubs should be uploaded regularly on the website for accreditation purpose.
22. Responsibility may be assigned to the Alumni Cell to keep a proper record of the students going for higher education with all their necessary data being available for NAAC or NBA purpose.
23. A proper database of the students going for competitions and their winning records/certificates may be maintained centrally by JYC.
24. A proper record keeping and tracking of the outgoing students appearing in competitive exams like NET; SET/SLET; GATE; CAT; GRE; GMAT; IAS; IPS; IFS; UPSC etc. may be maintained by the office of Students Welfare.
25. Proper Annual reports should be made for all the events organized at Institutional level: Orientation programs for I Year students, celebration of commemorative events like Independence Day, Republic day or the ones organized by Institutional Cells like NSS, UBA, CEDC, etc. with proper geo-tagged photographs.
26. All the reports with geo-tagged photographs should be maintained for the programs conducted by T & P for the students.