

## **Summary of Recommendations of IQAC**

### **(July 2021-June 2022)**

1. The requirement of SPSS Software for the teachers and students is suggested by Academic Teaching and Learning Committee, it could be provided in designated labs for the students and the teachers.
2. (a) The development of the new labs like Social Science lab and Auto-CAD Computer lab has been proposed by Academic Teaching Learning Sub-committee. A cumulative department wise list of the required labs could be decided and proposed by the respective departments.  
  
(b) More Laboratory/Tutorial components for skill enhancement could be added to some of the courses wherever required.
3. Faculty members are suggested to apply for the fellowship for advanced studies or research in India or abroad from national/International agencies as per the feedback of the Academic-Research Subcommittee.
4. The number of enrolments of research scholars in Ph.D program needs to be further increased.
5. More efforts could be made by all the departments individually as well as collectively to increase the number of enrolments in P.G. programs.
6. Efforts could be made for attracting the Post-Doctoral fellow, Research Associates and other fellows in diverse field of research/thrust areas of research recognised globally in different disciplines.
7. The number of Patents published/awarded during the academic year are visible in the departments of HSS, Biotechnology, CSE/IT and ECE. All the departments, particularly departments of Mathematics, PMSE and JBS should also make efforts to file/ publish the patents and engage themselves in IPR activities.
8. The revenue generated from consultancy during the financial year 2021-22 is visible in JBS only. All the other departments should also put efforts for consultancy in eligible areas for generating the revenue from it.
9. The publications of Books and Chapters in edited Volumes and papers in National/International Conference Proceedings per teacher during the calendar year 2021 is less than 1.0 in all departments except Biotechnology. The departments of CSE/IT, ECE, HSS, JBS, Mathematics and PMSE should try to improve this ratio to greater than 1.0.

10. The departments of CSE/IT and ECE being the major departments (faculty strength wise) could make concentrated effort to bring more R&D projects in the emerging areas. Further, other departments should also make efforts to submit more projects to enhance the research activities in the Institute.
11. The outbound programme, participation of students in seminars, and group discussions like Model United Nations may be continued now, after the Covid-19 pandemic.
12. More efforts should be made to improve the placements of M. Tech. students of ECE and Biotech departments.
13. The leave policy for teaching members could be revised. Some faculty vacations may be converted into special leaves which could be used for medical requirements as per Stakeholder Committee recommendation.
14. Institute should function with 5-Day Work culture as is the norm with major Institutes in Delhi NCR. This would give impetus to the students to devote their time and efforts in completion of assignments and projects. In lieu of this, additional working hours for the faculty & staff could be added in the weekdays.
15. The Department of HSS should organize at least one International Conference in every academic year as organized by the other departments.
16. The teaching departments may organize at least two FDPs of minimum one-week duration in an academic year. And every department (Teaching as well as Non-Teaching departments) should organise at least one Staff Development Programme of minimum 5 days duration to meet the NAAC requirement.
17. The Departments, IIC, UBA, etc may group multiple invited talks in the form of an event such as Workshop etc. which may help in getting more points in NAAC and NBA as compared to one-one hour invited talk sessions.
18. IIIT students through JYC are advised to come up with "Start-up enterprises" in coordination with the Student Entrepreneurship and Incubation cell that has been created on campus to foster the environment of innovation activities in the Institute.
19. Post-Covid, sports related participation (both on-campus and off-campus) of the students should be again promoted. Apart from a single annual sports event, periodic small-scale sports events may be conducted on campus to keep the sports spirit intact.
20. A more workable strategy for DVV collection needs to be evolved.