



DEPLOYMENT OF STRATEGIC PLAN (2014-15 to 2015-19)



JIS COLLEGE OF ENGINEERING



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Achievements and Developments taken place in the last 5 years (2014 - 2019) are following:

✚ Digital Transformation of Teaching and learning system

1. From the year of 2017, Flipped Learning system has been implemented along with the use of various Learning Management Systems (LMS) like Microsoft Office 365, Google class room, and CANVAS for sharing digital contents, assignments, conducting online conference, quiz and online continuous evaluation of students.
2. CREATRIX portal has used for class routine and online student attendance which is also visible to students.
3. Most of the Lecture rooms have been transformed to ICT enabled Smart Classrooms.
4. Regular feedback forms have been developed for all stakeholders which are available in the Perception section of college website. Collected data are periodically analysed to ensure overall improvements
5. For Skill development of students, course beyond curriculum and industry required software trainings have been organized in each semester break.

✚ Improvement in Overall Research & Development

1. Formation of Centre Of Excellence with Russian Federation for modernizing research and development of the institution.
2. Institutional Innovation Council (IIC-JISCE) was established to promote innovation and Start-up in campus which had undertaken various activities prescribed by Innovation cell, MHRD, GOI.

✚ In support of Industry Initiatives

1. Curriculum was revised in the year 2016 and 2018 as per recommendation of AICTE to reduce the gap between industrial need and academia.
2. A 3D Printing Lab was setup to promote additive manufacturing practices.
3. TATA Technology lab was erected with industry support, which enabled students using advanced modelling and simulation softwares like CATIA, SIMULIA, ANSYS etc.
4. The institute has completed a number of Consultancy works.



5. A number of HR meets and seminars have been organized by the Training and Placement Cell for boosting student interaction with HRs/Technical experts from reputed industries.

✚ For Internationalization,

1. Interdisciplinary International Conferences and various workshops have been organized every year by the Institute, which were highly successful.
2. Every year a set of students were selected from the top performers and sent to MIPT, Russia or AIT, Bangkok for international internship in modern research areas.

✚ Regarding Human resource development,

1. FDP, STTP and Staff Training programs were organized in regular interval using grants received under TEQIP.
2. Admin staffs attended skill development in office work program through TEQIP grant.

✚ As a part of Community engagement,

1. Five nearby villages have been adopted under 'Unnat Bharat Abhiyaan' scheme 5 villages for their upliftment.
2. Tree plantation has been taken as a regular initiative on key occasions like College Foundation Day and World Environment Day.

Apart from the above mentioned activities, few other achievements were following:

1. The e-Library is already in place in which 30 PC setup was installed to facilitate the readers with IEEE IEL, INDEST Journals and Open Access journals.
2. Various value addition centres were setup in last 5 years, like British Council Centre for communication, QEEE lab, NPTEL local chapter, CII Innovation lab.
3. The Examination system was reviewed and E-Governance established for managing examination data with publication of result using MINDLOGICX.