

### 7.3 Institutional Distinctiveness

**Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust of the institution in not more than 500 words**

1. Curriculum reforms
2. External Research fundings
3. Consultancy projects
4. SCI/H-indexed publications and patents
5. Student internships (local and global)
6. Participation of students in national/international level events/competitions
7. International admissions
8. MoUs with international institutes/universities
9. Pedagogical initiatives - Active learning tools and techniques

#### **Student Internships (local and global):**

Along with UG Research, Capstone and Entrepreneurship, RIT has introduced Industry Internship Project (IIP) as one of the tracks for B.Tech VIII Semester. Internship is designed to expand the depth and breadth of academic learning of students in their particular areas of study. It is an opportunity for students to receive experience in applying theories learned in the classroom to specific experiences in the community and work world. During this Internship, it is expected that students should identify the problems arising in the industry related to Engineering and they have to give the solution to the company. Students are expected to do internship for 20 weeks.

The Final Year B. Tech, 8th Semester students who have opted for internships are doing their 6 months internship in various industries in India. The feedback from both students and employer is encouraging and satisfactory.

The Global Education and Exposure Cell at RIT helps students to pursue research internship at foreign universities. RIT has signed MOU with many prestigious universities like Asia University, Taiwan, Teesside University, UK, IUKL, Malaysia and University of Nottingham, Malaysia for various short term and long term programs. This MOU has helped RIT students for getting fully / partially funded international internships. RIT is also collaborated with CTIF Global Capsule for 45 days international internship (UG Fellowship) in various prestigious universities from Poland, USA, Italy, Thailand, Denmark, England and Russia. Electrical Engineering students and Mechanical Engineering student completed UG Fellowship at University of Poznan, Poland. Electronics and Telecommunication along with mechanical Engineering student completed UG fellowship at the University of Ural Federal University, Russia. Mechanical engineering student successfully completed UG Fellowship at the University of Nevada, USA on thermal analysis in casting. This MOU results in selection of 35 RIT students for various international internships. Eighteen (18) RIT students have completed two weeks international internship on "Artificial Intelligence" at the Asia University, Taiwan. This internship was multidisciplinary in which Mechanical Engineering students and Computer Science students worked together on various projects. Three RIT students are selected for six month fully funded internship under Taiwan Experience Education Program (TEEP) sponsored by the Taiwan Government. Our students have been selected at the Chang Gung University and National Changhua University of Education, Taiwan. Three M. Tech students from Mechanical Engineering department have got admission for fully funded Ph.D. program at NTHU, Taiwan. Management students of RIT also completed their two weeks international internship on "Doing Business Asia" at the University of Nottingham, Malaysia. RIT has received excellent feedback from all these students on international internships and great cultural exchange among them.