

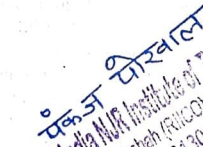
## NAAC WRITE-UP

### ***2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences***

Techno India NJR has implemented Project based learning model for education which has transform learning. Projects are leveraged for impactful learning about the academic and industry topics (e.g. cloud, big data, AI/ML), and how such projects are executed (methodology) by industry. As a result, students are delighting professionals at the partnering industry organisations, particularly in new technologies they themselves behind and learn from students. The students have several academic achievements to their credit besides high performance in University examinations. In contemporary areas like deep learning & computer vision, there are close to 40 students who have completed NVIDIA certification, over 30 who have completed Full Stack Developer course & Oracle certification and over 20 who have undergone IBM's Data Analytics course that provides inputs on big data analytics, social & web analytics as well as data mining & warehousing. The Institute helps students to inherit Entrepreneurial culture .1/3 time on academic studies and 2/3 on industry-linked learning" philosophy of Techno India NJR coupled with 13 Labs has transformed education and outcomes for students and faculty. To enhance incubation, we have applied Projects transforming learning, many projects, in conjunction with industry, governments and other universities, continue to provide acute experiential learning for students. The students are also involved in research papers whereby unknown complex problems are being solved. During the last one year many students have published papers in Scopus indexed journals.

#### **Following methodologies are used for enhancing learning experiences**

- Industry oriented lectures
- Industry certifications
- Industry internships
- Research internships
- ICT based lesson delivery
- Focus on hands-on training
- Research paper writing
- Patenting novel concepts


  
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