



Dr D Y Patil Educational Enterprises Charitable Trust's
Dr D Y Patil Technical Campus
Dr D Y PATIL SCHOOL OF ENGINEERING
(Accredited by NAAC)

VISION: "EMPOWERMENT THROUGH QUALITY TECHNICAL EDUCATION"

MISSION:

- M1: To excel as a center of excellence in technical education
- M2: To impart skill based education to meet the needs of industry and society
- M3: To achieve excellence in teaching, learning and research
- M4: To inculcate social and ethical values among the students

Best Practices

Practice 1:

The institute is committed to adopting environment-friendly policies with regard to the plantation, waste management, use of renewable energy resources, Green audit and water harvesting. College also adopted eco-friendly practices as e-waste management, paperless and plastic free campus. E-waste generated is collected and sent either to an e-waste dealer. Institute has started many innovative programmes which have helped to create positive impact and improvement in academic culture. These mainly include Value Addition Programs, Earn and Learn scheme, and Remedial classes. The use of ERP software (paperless) for the academic-administrative purpose has shown our commitment to a green environment. The formation of Industry Institute Interaction Cell (IIIC) has added impact on the industry-institute interactions and placement. The foremost best practices are the implementation of Project Based Learning (PBL) in order to enhance the employability of students. The PBL is implemented through Lab experimentations, design experiments, major, minor & mini projects, research projects, industrial sponsored projects, internships and various cells initiatives (EDC, III, R & D, TBI). The Student training is spread over five semesters spanning the areas from soft skills, technical skills and interview skills for enhancing employability skills. SAE events like Aero designing, Baja, Supra, Go-Kart etc. are the prime learning based activities by virtue of which our students are representing the institute at national & international level. More profoundly said entrepreneurship, innovation and knowledge are interrelated, due to which institute cultivate students toward entrepreneurship.



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Practice 2 :

The institute conducts Internal & External academic audit of all departments and also energy audit and e-waste management of the campus every year. The environment in the institute provides an ecofriendly atmosphere conducive for the development of the students. Remedial classes are conducted for first & second year students to improve the performance of weaker students in all subjects. These classes are conducted in three stages. During remedial classes subject content are again taught with more numerical with simplification and student's difficulties are solved. These classes facilitate one to one interaction between teacher and students. It has resulted in increased transition rate. Various teaching-learning tools are used for content delivery of syllabus. Blended M-Tutor and MOOCs along with Coursera, NPTEL, Virtual Labs, were conducted for quality delivery of the few contents of different courses.

Dr. M.Z. Shaikh

Principal

