



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

### **INSTITUTIONAL DISTINCTIVENESS**

The College recognizes the need for and desirability of encouraging the broad utilization of the results of research by scholars and acknowledges the importance of the publications in bringing innovative research findings to practical application.

The institute has the vision – Empowerment through quality education and to achieve this, the institute is continuously putting efforts for satisfying all the stake holders.

**R & D Cell:** The Institute has Research and Development Cell for promoting, strengthening and stimulating research and consultancy related activities. Administrative help, academic assistance and financial support is given to faculty and students for implementation of research projects, design and development of vehicles for various competitions such as SAE BAJA, Supra, GoKart, Aero design etc. Every department has identified the thrust areas and available infrastructure is used optimally to obtain desired Research outputs. Institute has received grants for various research projects from government and non-government agencies. Also, the institute regularly conducts workshops and Seminars on Intellectual Property Rights (IPR) and industry academia practices. The institute motivates faculties and students to publish their research work in peer reviewed journals and conferences. Institute has also stated code of ethics to check malpractices and plagiarism in research. There is significant boost in the research publications in reputed national and international journals and conferences. Faculty members and students are motivated for research activities and encouraged to file patents. Institute has well defined R & D incentive scheme and also framed consultancy policy to encourage faculty members for research & consultancy. Institute supports students to participate various technical and research activity/competitions to inculcate research component amongst them.

**Entrepreneurship Development Cell (EDC Cell)** has been established to support and conduct the activities for the students those are interested to become entrepreneur and have innovative

ideas with business/startup potential. In this regard ED Cell has signed MoUs with various organization and also conducted good number of activities for strengthening entrepreneurship.

**Bloom's Taxonomy:** Unit tests are conducted on every unit and Home Assignments are given for every subject at the end of every unit to inculcate self-study practice among the students. Unit tests and Assignment questions are framed based on learning levels of Bloom's taxonomy such as remembering, understanding, applying, analyzing, evaluating and creating which help students to understand the questions clearly and teachers to evaluate students' learning level effectively.

**IPR Cell:** Intellectual property plays an important role in providing a competitive edge to any Institution. The DYP SOE recognizes the importance of generation of intellectual property by its teachers and students. The college is committed to do all that is within its powers and obligations to encourage the creativity and innovation of its people, which can lead to generation of intellectual property (IP). This cell provides support and guidance to the engineering students and staff in protecting their inventions and creations. The cell has conducted many workshops and seminars for promoting IPR activities.



Dr. M. Z. Shaikh  
Principal  
**Principal**  
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