

Dr. Dipakkumar Gosai, (Ph.D.)

Associate Professor, Department of Mechanical Engineering
Shri S'ad Vidya Mandal Institute of Technology (SVMIT) Bharuch.



Summary

Brief - Dr. Dipakkumar C. Gosai is the Associate Professor at Department of Mechanical Engineering Shri S'ad Vidya Mandal Institute of Technology (SVMIT) Bharuch, Gujarat. He has over 31 years of experience in teaching as well as in the industrial field, hence has an in-depth knowledge of his domain. During his journey as an education leader, he has guided around 41 Postgraduate students successfully from Gujarat Technological University & has also published around 103 national and international research papers. With a Ph.D. in his field, he is a continuous presence at major international conferences as a prominent speaker & lecturer.

Skill Highlights

Working with students to help them gain not just a degree, but an overall career. Develop a curriculum for various courses and ensure that it meets college and department standards. Advise students about which classes to take and how to achieve their goals. Stay informed about changes and innovations in my field. Conduct research and experiments to advance knowledge in their field. Publish original research and analysis in books and academic journals. Serve on academic and administrative committees that review and recommend policies, make budget decisions, or advise on hiring and promotions within Department and institute.

Experience

Experience: 27 years

- PG Teaching: 14 Years
- UG Teaching: 29 Years
- Research Work: 14 Years
- Industrial work: 02years

AICTE Research project successfully completed

The grant released by AICTE New-Delhi Rs.17, 66,666/- and remaining grant Rs.1,81,445/- added by SVMIT Bharuch. Research project successfully completed on "Development of an Adiabatic Engine" for the duration of 2013-2016 at SVMIT Bharuch. The total research grant utilized Rs.19,48,112/-.

Education

Ph.D. in Mechanical Engineering, S.V.N.I.T. Surat, Gujarat, India

Thesis entitled: Performance Evaluation of Twin Cylinder Four Stroke Diesel Engine under Adiabatic Condition with Thermal Barrier Coatings

M.E. in Mechanical (I.C. Engine & Automobile Engineering)

L.D. College of Engineering, Gujarat University, Ahmedabad.

Dissertation titled: "Energy conservation in Internal Combustion Engine and Automobile"

B.E. Mechanical

Faculty of Technology & Engineering, M.S. University, Vadodara

Diploma in Mechanical Engineering

Polytechnic, M.S. University, Vadodara

Area of Interest

Thermal Engineering, I.C. Engine, Automobile Engineering, Fluid Power Engineering, Power Plant Engineering, Combustion Engineering, Energy System, Gas Turbine, Gas Dynamic, Etc.

Addition Information

- **Research Publication: 85 (International), 18(National)**
- **Invited Talk: 02 (International), 03(National)**
- **STTP's/Workshop's: 11 (STTP), 06 (Workshop)**
- **Recognition / Membership:**
 - Life Member of "The Indian Society For Technical Education"
 - ISCA member : FC 534
 - SAE, SVMIT College Chapter – Coordinator for 3 years