



Dr. Paresh J. Shah

Principal

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DOB

11-08-1967

Education Background

- Ph.D. in "Power quality improvement & filtering techniques in Power supplies" From Rajiv Gandhi Proudyogiki Vishwavidyalay, Bhopal in 2014.
- M.E. in Power Electronics from SGSITS, Indore in 1997.
- B.E. in Industrial Electronics Engineering from Amravati University in 1989.
- D.B.M. & M.M.S. from Pune University.

Established MoUs

Established MoUs with renowned many industries for the development of students and faculty members.

- Prince of Songkla University, Thailand.
- National Infotech, Surat.
- kWatt Solution Pvt. Ltd., IIT Mumbai.

Grants

- From AICTE. Rs.3,66,667/- was granted for conducting Short Term Training Program on "Digitally Controlled Power Converters for Industrial and Renewable Applications" under AQIS Scheme.
- From DST, a grant of Rs. 1,00,000/- was received for the research project called "Solar Powered Bicycle".
- Applied for the AICTE ATAL-FDP on 4/6/2024 on "Advanced Controlled Power Converters for Industrial and Renewable Applications".
- Applied for travel grant of Rs. 1, 08,310 to M.P. Council Science & Technology, Bhopal on 15/12/2023.

About Me

Principal and Professor in Electrical & Electronics Engineering at Shri Balaji Institute of Technology and Management, Betul from last 2 years. Professor and a researcher with 35+ years of experience teaching courses at both under graduate and post graduate levels. Have been offered various grants by Government and established various MoU for faculty and students' development.

Academic and Administration

- Chairman, Board of Studies (BOS) of Electrical Engineering and Instrumentation Engineering at KBCNMU, Jalgaon.
- Professor and Head in the Electrical Engineering Department for 5+ years at SSBT'S College of Engg. & Tech., Jalgaon.
- Organized workshops/training programs/FDP/International Conference etc. for faculty members.
- Organized workshops /training programs/Add-on courses etc. for students under MoU with popular industries.
- Co-organized the International Conference on Engineering and Technology (ICET-2021, 2024) organizing by the Faculty of Engineering of Prince of Songkla University (PSU), Thailand.
- Institute had secured at top 10 positions in university sports amongst 250 colleges & first position amongst all engineering colleges in 2011-12 under my Chairmanship of sports committee.
- Attended 60+ FDPs/STTPs/Training Programs etc.
- Professional societies membership: ISTE, IE(India), ISLE.
- Delivered Expert Lectures at various institutions in India.

Research

- **Five student have completed their Ph.D.**
- Recognized Ph.D. guide in Electrical and Electronics Engineering of KBC North Maharashtra University, Jalgaon and have been Guiding 8 Ph.D. students.
- Published 75+ research papers in international journals and conferences like Springer, Elsevier, IE (India) and also written a few books. (UGC Care: 02, Scopus: 13, Web of Science: 04, UGC approved: 11, Google Scholar: 08, SJIF: 05, SCI: 01, IEEE Explorer: 01)
- The reviewer of many International journals & conferences which include IEEE transaction on Power Electronics, IET Power Electronics, IE (India). etc.
- Google Scholar citation is 120 and h-index is 5, i10-index is 2
- Scopus h-index: 1, Scopus citation: 4

Patent

1. Title of the invention: EMF Radiation Effect Monitoring Device, Design Registered on 17/02/2024 with Design no. : 407863-001 and Published in the Patent office Journal no. 15/2024 on 12/04/2024.
2. Title of the invention: Smart single phase grid connected solar inverter, Design registered on 20/06/2024 with Design no. : 420681-001 and Published in the Patent Office Journal no. 30/2024 on 26/07/2024.
3. Title of the invention: Solar Powered Bio-Degradable Waste Sorter, Application no. : 202222050361, Date: 02/09/2022, filed.

Awards

- "Shiksha Rattan Puraskar" and "Super Genius Award".
- Received the letter of recognition for 100% results.