

FACULTY PROFILE

Name	Dr. Patil Manoj Dhondiram
Designation	Associate Professor
Department	Electrical Engineering
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Educational Qualifications:

Degree	Year of Passing	University	Grade
B.E. (Electrical Engineering)	2009	Shivaji University, Kolhapur	First Class
M.E. (Electrical Power Systems)	2011	Dr. BAMU, Aurangabad	Distinction
Ph.D. (Electrical Engineering)	2020	Dr. BATU, Lonere, Raigad	Awarded
Post-Doctoral Fellow Certificate Programme – Electrical Engg.	2024	Srinivas University, Mangaluru, Karnataka	Completed
GATE – Electrical Engineering (EE)	2026	IIT Guwahati (Organizing Institute)	Qualified, Marks: 40.67, Score: 499, AIR: 2491

Area of Specialization:

Electrical Power Systems, Smart Grid, Multilevel Inverter, Interfacing of RES to grid

Professional Experience:

Teaching	Industrial	R & D	Total
16	00	03	16

No. of Patents

05

Books Published

05

Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
24	22	01	03	50

STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
31	15	01

Students Guided:

UG	PG	Ph.D.
22	10	04 (Ongoing)

Collaboration with Industry:

Nil

Professional Memberships:

1. ISTE – Life Member, Indian Society for Technical Education, New Delhi, LM 80513
2. ISGF – Student Member of India Smart Grid Forum
3. IAENG- International Association of Engineers, Hong Kong. Member Number: 172644
4. InSc – Institute of Scholars, Professional Member, valid for lifetime – InSc20210044
5. Member of ICTP (International Centre for Theoretical Physics) Renewable Energy Network
6. Member of Controller of Civil Defense, Membership No: Mangaon / १३१५ / 25

Special Achievements:

1. Grant sanctioned of Rs. 15,05,334/- as a project coordinator from AICTE MODROB-Rural Scheme on a proposal titled “Implementation and proper utilization of project and research laboratory” for the academic year 2019-20, AQIS Application ID: 1-6302413971, AICTE Faculty ID: 1-3355801933. F. No. 84-91/RIFD/MODROB/Rural/Policy-1/2019-20, dated; 16th May 2019.
2. Permanent Ph.D. Research Supervisor Recognition – Shivaji University, Kolhapur (2025)
3. Permanent P.G. Teacher Recognition – Shivaji University, Kolhapur (2016)
4. Best Researcher of the Year – National Award (2025) for Multidisciplinary Research and Innovation, conferred by Geh Research in association with the Ministry of MSME, Government of India.
5. Young Researcher Award (2021) conferred by the Institute of Scholars (InSc) for research contributions.
6. Best Paper Award – IEMRE 2021 for research on IGBT Junction Temperature Estimation and Validation for Grid-Connected PV Applications.
7. First Prize / Winner Award – NC-EMPIRE 2013 for the research paper on Robust Maximum Power Tracking Scheme for PMSG.