

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

Area of Specialization:

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

Professional Experience:

Teaching	Industrial	R & D	Total
14	00	03	14

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	00

Students Guided:

UG	PG	Ph.D.
15	09	00

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 Reviewer & Editor Board of Novateur Publications; International Journal of Innovations in Engineering Research and Technology (IJERT)
6. Member of Editorial and Reviewer Board of Novateur Publications; JournalNX - A Multidisciplinary Peer Reviewed Journal
7. Member of ICTP (International Centre for Theoretical Physics) Renewable Energy Network
8. Member of Controller of Civil Defense, Membership No: Mangaon / प्रअप / 25

Special Achievements:

1. Grant sanctioned of Rs. 15,05,334/- as a project coordinator from AICTE MODROB-Rural Scheme on proposal titled “Implementation and proper utilization of project and research laboratory” for 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. Received “[Young Researcher Award 2021](#)”, by Institute of Scholars (InSc)
3. [Best Paper Award](#) for an outstanding presentation on research article entitled “Estimation and Validation of Junction Temperature of IGBT for Grid Connected PV Applications” in International Conference on Innovation in Energy Management and Renewable Resources (IEMRE - 2021), organized by Institute of Engineering & Management, Kolkata, India, during 5th to 7th of February 2021.
4. [Best Paper Award](#) for ‘Design of Maximum Power Tracking Scheme for PMSG’ in National Conference on “Advances in Electrical Engineering” (NCAEE-2012), Organized by Sharad Institute of Technology, Yadrav-Ichalkaranji, Maharashtra, India, 8th to 9th September 2012. (ISBN: 978-93-81583-54-8)
5. [First Prize \(Winner\)](#) Award for ‘A Robust Maximum Power Tracking Scheme for PMSG’ Research Paper in National Conference on Exhibited Models of Project Innovations and Research in Engineering (NC-EMPIRE-2013) at Sanjay Bhokare Group of Institutes, Miraj, Sangli, on 15th & 16th March 2013. (ISBN: 81-870000-44-9)