PATIL MAHESH HIRALAL

HOD-ELECTRICAL ENGG (ASSISTANT PROFESSOR)

OBJECTIVE

To carry out educational and development activities as an active member of team towards the accomplishment of the organizational goals, to achieve success in my career and prove to be an asset to the organization and the society.

EXPERIENCE

Trainee Engineer at Reliance Power, Mulund, Mumbai, RYB Electricals, Kalyan - 6 Months

RS College of Engineering, Chiplun, Ratnagiri, as Lecturer Electrical Engineering Dept.- 2 Years

RMSI Ltd-Team Lead – 01 Month

Assistant Professor (Electrical Engineering Department), GF's Godavari College of Engineering Jalgaon 12 Years.

Head of Department, Electrical Engineering, GF's Godavari College of Engineering Jalgaon from 2022 till Date.

ACCOMPLISHMENTS

University Question Paper Setter Workshop for Students and Faculties of Engineering Expert Talk on Research Methodology SPOC for Smart India Hackathon SPOC for TOYCATHON-2021 Dean R&I Committee Member for International Conference Guided UG Projects.

RESEARCH

Design and Development of Brushless Alternator. Worked on Analysis of High Voltage Pulse Transformer. Currently working on Analysis of Microgrid for stable and reliable operation.

PATENTS/BOOKS/PAPER **PUBLISHED**

PATENTS-02, PAPERS-05

CONTACT



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Godavari College of Engineering Bhusawal Road, Jalgaon-425003, (MS) India

EDUCATION

2003-Diploma in Electrical Engg. **MSBTE** 2006-BE Electrical Engineering, RSCOE (Mumbai University),

Chiplun Ratnagiri, Maharashtra 2010- M. Tech Power System VJTI (Mumbai University), Matunga,

2024-Ph.D. in Electrical Engg. (Pursuing)

SKILLS- (AREA OF **SPECIALIZATION**

Smart-grid, Micro-Grid, High Voltage Engineering, Solar PV

SUBJECTS TAUGHT

- Network Theory
- High voltage Engineering
- Flectrical Machines
- Electrical Material Science
- Advanced Renewable Sources
- Smart Grid Technology
- Industrial Automation and Control

WORKSHOPS/FDP COUNT-23