

## FACULTY PROFILE

**Name** Dr. Jyoti Mohan Kharade  
**Designation** Associate Professor  
**Department** Electrical Engineering  
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### Educational Qualifications:

Degree	Year of Passing	University	Grade
B.E.(Electrical Engg.)	2013	Shivaji University, Kolhapur	Distinction
M.Tech. Electrical (Power System)	2015	R.I.T. (Autonomous Institute) Shivaji University, Kolhapur	Distinction <b>1<sup>st</sup> Rank</b>
Ph.D. (Electrical Engg.)	2024	Shivaji University, Kolhapur	Distinction

### Area of Specialization:

Applications of Power Electronics to Power System, Power System Protection

### Professional Experience:

Teaching	Industrial	R & D	Total
10	00	00	10 Years

### No. of Patents

02

### Books Published

02

### Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
08	10	00	02	20

### STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars/Webinars
40	10	21

### Students Guided:

UG	PG	Ph.D.
66	00	00

### Collaboration with Industry:

Add-on course: HP VERTICA, Industry Sponsored projects: 04, Industry Institute Interaction: 06  
Consultancy: 01

### Professional Memberships:

Lifetime membership: ISTE, Institute of Scholars, Bangalore, India (InSC)

### Special Achievements:

1. Permanent Recognition of **Ph.D Guideship**, Shivaji University Kolhapur.
2. Permanent Recognition of **PG Teacher**, Shivaji University Kolhapur.
3. Received **ATAL FDP Grant** of INR 1,00,000/- (Co-cordinator)
4. Achieved **National Best Teacher Award 2022**, by Novel Research Academy, India
5. Achieved **National- Young Researcher Award- 2020**, by the Institute of Scholars, India.
6. **Best Paper Award** by International Conference on Advancements in Sustainable Technology (ICAST 2021) for the paper entitled "Energy Consumption Patterns of IT Buildings".
7. **Best Paper Award** by National Conference for Engineering Post Graduates RITNConPG 2015 in R.I.T. Sakharale ) for the paper entitled Sorting and Capacitor Voltage Balancing Technique for Alternate Arm Modular Multilevel Converter
8. **Recognized as Reviewer** of InSC- International Journal of Electronics, Electrical and Communication Engineering.
9. Invited as **Chief Guest** for the Flag hosting on National Festival: Republic Day, 26<sup>th</sup> January, 2021 at Sadguru Ashram Shala and Sadguru Arts & Science Jr. College, Islampur.
10. Achieved **Gold Medal in M. Tech. Electrical (Power System) for 1<sup>st</sup> Rank**, RIT, Sakharale (An Autonomous Institute)