# **Faculty Profile**

Name Mohini Sadashiv Ghadage

Designation Assistant Professor

Department Basic Sciences and Engineering

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#### **Educational Qualifications**

| Degree              | University/Institution           | Year of Passing |
|---------------------|----------------------------------|-----------------|
| M.E. (Power System) | Savitribai Phule Pune University | 2018            |
| B.E. (Electrical)   | Solapur University               | 2013            |

#### **Professional Experience**

| Sr. No. | Designation & Institute                 | Duration       |
|---------|---|----------------|
| 1       | Assistant Professor, PICT Pune          | 2024 - Present |
| 2       | Assistant Professor, DPCOE Pune         | 2019 - 2024    |
| 3       | Lecturer, Zeal Polytechnic, Pune        | 2015 - 2017    |
| 4       | Lecturer, SVERI'S COE(Poly), Pandharpur | 2014 - 2015    |
| 5       | Lecturer, Shivaji Polytechnic, Atpadi   | 2013 - 2014    |

#### **Research Publications**

| Sr. No. | Title                                 | Publication/Conference           |
|---------|---------------------------------------|----------------------------------|
| 1       | Application of STATCOM in Governing   | NOVATEURPUBLICATIONS             |
|         | the Grid Connected Wind Energy System | ISSN:2454-7875, VOLUME3, ISSUE6, |
|         | for Power Quality Improvement.        | Jun2017                          |
|         |                                       |                                  |
| 2       | Review of STATCOM in Guiding the Grid | NOVATEURPUBLICATIONS             |
|         | Connected Wind Energy for Power       | ISSN:2394-3696, VOLUME4, ISSUE6, |
|         | Quality Enhancement.                  | Jun-2017                         |
|         |                                       |                                  |

#### **Books Published**

| Sr. No. | Title      | Publisher & Year           |
|---------|------------|----------------------------|
| 1       | AC MACHINE | Amazon Kindle Edition-2018 |

### **Conferences / Seminars Attended**

| Sr. No. | Conference/Seminar  | Year |
|---------|---|------|
| 1       | One Week FDP on Generative AI in Education  | 2025 |
| 2       | SWAYAM NITTTR Module 4_ Instructional Planning and Delivery                       | 2025 |
| 3       | SWAYAM NITTTR Module 7_ Creative Problem Solving, Innovation and Meaningful R & D | 2025 |
| 4       | SWAYAM NITTTR Module 3_ Communication Skills, Modes & Knowledge Dissemination     | 2024 |
| 5       | SWAYAM NITTTR Module 6_ Student Assessment and Evaluation                         | 2024 |
| 6       | SWAYAM NITTTR Module 8_ Institutional Management & Administrative Procedures      | 2024 |

## Awards & Recognitions

| Sr. No. | Award/Recognition                 | Year      |
|---------|-----------------------------------|-----------|
| 1       | Worked as a Paper Setter for SPPU | 2023-2024 |
|         |                                   |           |

#### **Areas of Interest**

| Sr. No. | Area                             |
|---------|----------------------------------|
| 1       | Electrical Circuits and Networks |
| 2       | Electrical Machines              |
| 3       | Electrical Power System          |