



**Dr. P.A.Prabhu**

**Dr. P.A.Prabhu**

Assistant Professor in Department of Technology,  
Shivaji University, Kolhapur.

Total teaching experience -22 years

**Qualification:**

- B.E. (Mechanical Engineering) 1993
- M.Tech. (Energy Technology) 2014
- Ph.D. (Mechanical Engineering) 2024

**Subjects:**

- Nanotechnology
- Energy Engineering
- Control System
- Machine Drawing
- Engineering Graphics
- Basic Mechanical Engineering

**Research Interest:**

- Renewable energy
- Solar thermal energy storage system
- Phase change materials
- 3D printing technology

**Paper Publications:**

[1] Review of Phase Change Materials for Thermal Energy Storage Applications

[2] Characterization of PCM Material-Sodium Sulphate Decahydrate (Glauber's salt) for Low Pressure Temperature solar thermal energy storage system

Funding received from TEQIP-II for Design, Development and Evaluation of Solar Thermal Energy Storage System Using PCM Material-Sodium Sulphate Decahydrate (Glauber's salt)

**Ongoing Project:**

Design, Development and Evaluation of Solar Thermal Energy Storage System for low temperature applications

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