

## FACULTY PROFILE

**Name** Mr. Patil PradipBhaskar  
**Designation** Assistant Professor  
**Department** Mechanical Engineering  
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### Educational Qualifications:

| Degree                     | Year of Passing | University                   | Grade       |
|----------------------------|-----------------|------------------------------|-------------|
| B.E. (Automobile)          | 2005            | Shivaji University, Kolhapur | Distn.      |
| M.E. (Mechanical - Design) | 2014            | Shivaji University, Kolhapur | First Class |
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### Area of Specialization:

Design engineering

### Professional Experience:

| Teaching | Industrial | R & D | Total |
|----------|------------|-------|-------|
| 13Y & 6M | 3Y & 6M    | 00    | 17Y   |

### No. of Patents

Nil

### Books Published

1. Design and fabrication of pneumatic punching machine, Lambert Academic Publishing House, 2021

### Research Publications:

| International Journals | International Conferences | National Journals | National Conferences | Total |
|------------------------|---------------------------|-------------------|----------------------|-------|
| 10                     | 01                        | 01                | 00                   | 11    |

### STTP / Workshops / Seminars Attended:

| STTP | Workshops | Seminars |
|------|-----------|----------|
| 25   | 04        | 00       |

### Students Guided:

| UG | PG | Ph.D. |
|----|----|-------|
| 09 | 00 | 00    |

### Collaboration with Industry:

1. Consultancy work carried out on "Fixture design for shear arm long" of Arrow wheel industries, Kolhapur
2. Sponsored project of Ghatge patil industries pvt.ltd., Uchgaon, Kolhapur on "Stress analysis of helical gear by using theoretical & FEA.
3. Sponsored project of Kasturi foundry pvt.ltd., Ashta on "Optimization of Vibratory feeder using FEA".
4. Sponsored project of Ghatge patil industries pvt.ltd., Uchagaon, Kolhapur on "Design optimization of gate valve body by carrying out stress analysis using FEA & experimental analysis.

### Professional Memberships:

1. Life member of Indian Society for Technical Education (ISTE)

### Special Achievements:

NIL