

FACULTY PROFILE

Name	Mr. Patil Pradip Bhaskar
Designation	Assistant Professor
Department	Mechanical Engineering
Qualification	Ph.D. (Mechanical Engineering -Pursuing)
Experience	19 years
Mobile No.	+917768072755
e-mail	pbp_mech@adcet.in

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
Ph.D.(Mechanical Engineering)	Pursuing	Shivaji University, Kolhapur	--

Area of Specialization:

Design engineering, Optimization

Professional Experience:

Teaching	Industrial	R & D	Total
15Y & 6M	3Y & 6M	00	19Y

No. of Patents

Nil

Books Published

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

Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
12	01	01	00	11

STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
35	05	00

Students Guided:

UG	PG	Ph.D.
20	00	00

Collaboration with Industry:

1. Sponsored project for B.K. Engineering, Karad on "Design and Development of Cup Conveyor System for Plant Transportation in an Automatic Planting Machine" with a sanctioned amount of ₹15,000.
2. Consultancy work carried out for Arrow Wheel Industries, Kolhapur on "Fixture Design for Shear Arm Long."
3. Sponsored project for Ghatge Patil Industries Pvt. Ltd., Uchgaon, Kolhapur on "Stress Analysis of Helical Gear Using Theoretical and Finite Element Analysis (FEA)."
4. Sponsored project for Kasturi Foundry Pvt. Ltd., Ashta on "Optimization of Vibratory Feeder Using Finite Element Analysis (FEA)."
5. Sponsored project for Ghatge Patil Industries Pvt. Ltd., Uchgaon, Kolhapur on "Design Optimization of Gate Valve Body by Performing Stress Analysis Using FEA and Experimental Analysis."

Professional Memberships:

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

Special Achievements:

NIL