

STAFF PROFILE



Mr. Mahesh Baban Phatangare

Assistant Professor

Mechanical Engineering

mphatangare@aitpune.edu.in

Date of Joining
02/12/2012

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
SSC	SSC	MAHARASHTRA BOARD	78.40	2001
HSC	HSC	MAHARASHTRA BOARD	71.83	2003
Graduation	B.E (MECH)	PUNE	73.00	2008
PG	M.TECH (MECH)	NIT SURAT	8.54 (CGPA)	2013

Areas of Interest

Area of Teaching:

Design Optimization, Mechanical vibrations, design and analysis of Mechanisms, Tribology

Area of Research :

1. Advanced engineering optimization techniques and their applications to the problems of design
2. Tribology and Machine Design
3. Robotics
4. Condition Monitoring and fault diagnosis
5. Additive Manufacturing

Experience Details

Total : 9.50 years	Teaching : 9.50 years	Research : 0.00 years	Industry : 0.00 years
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Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	0.50 Years Dec 2008 - May 2009	Lecturer SRES COLLEGE OF ENGINEERING, KOPARGAON	Lecturer in Mechanical Engineering
Educational	2.00 Years May 2009 to June 2011	Lecturer Pimpri Chinchwad College of Engineering (PCCOE), Pune	Lecturer in Mechanical Engineering
Educational	0.50 Years June 2013 to Nov 2013	Assistant Professor MIT AOE, Pune	Assistant Professor in Mechanical Engineering
Educational	6.00 Years Dec 02, 2013 to till date	Asst Prof Army Institute of Technology (AIT), PUNE	Assistant Professor In Mechanical Engineering
Educational	0.50 Years July 08, 2008 to Dec 16, 2008	Lecturer JSPM Hadapsar Pune	Lecturer in Mechanical

Conference

1. CII-AIT Meet on INNOVATION (Attended), CII-AIT Meet on INNOVATION, 2017, AIT Pune

Workshop

1. 8 week online course on "Accreditation and Outcome based Learning" (Attended), SWAYAM-NPTEL, MOOC 8 week online Course on "Accreditation and Outcome based Learning", 2020, SWAYAM-NPTEL online course by IIT Kharagapur
2. One week FDP on "ICT Tools for Teaching, Learning Process & Institutes" (Attended), One week FDP on "ICT Tools for Teaching, Learning Process & Institutes", 2020, AIT Pune
3. Two Weeks Foundation Program in ICT for Education (March 08,2018 to April 12,2018) (Attended), An AICTE approved Two Week Faculty development Programme (FDP101x) on "Foundation Program in ICT for Education" , 2018, remote centre AIT Pune
4. AXIOM'17- An Innovation contest (Attended), AXIOM'17- An Innovation contest , 2017, AIT Pune
5. 3 Weeks intensive Internship Program on 3DEXPERIENCE Essentials (Attended), 3 Weeks intensive Internship Program on 3DEXPERIENCE Essentials, 2017, Dassault Systems Pune
6. One week Faculty development program on "Deep dive Session on System Engineering" (Attended), One week Faculty development program on "Deep dive Session on System Engineering", 2016, Dassault Systems Pune
7. One week STTP on Advanced optimization techniques for Innovative research in Technology (Attended), One week STTP on Advanced optimization techniques for Innovative research in Technology, 2016, MIT college of Engineering, Pune-38
8. MLCS-2015 (Attended), two days workshop on Mechanics of Laminated Composite Structures (MLCS-2015), 2015, AIT Pune
9. Two days FDP on "Implementation of revised syllabus MQC 2012" (Attended), Two days FDP on "Implementation of revised syllabus MQC 2012", 2014, PVG's College of Engineering and Technology, Pune
10. One Week STTP on "Optimization Techniques for Engineering Design (Attended), A short term training programme (TEQIP sponsored) on "Optimisation Techniques for Engineering Design" was organized by the MNIT Jaipur Mechanical Engineering Department from March 20th to 24th, 2013 , 2013, Malaviya National Institute of Technology Jaipur

Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator

Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role

Professional Memberships

Society	Membership No	Duration

Achievements/ Contribution

Year	Details
2019	"Elite + Gold" certification for NPTEL online course "Accreditation and Outcome based Learning"

No of PhD Students Guided : 0 **No of PG Students Guided** : 0
No of PhD Awarded Students : 0