

STAFF PROFILE



Mr. Raosaheb Bhausahab Patil

Professor

Mechanical Engineering

rbpatil@aitpune.edu.in

Date of Joining
24/01/1997

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
PG	ME(Mech)(Design Engg)	University of Pune	68.18	1991
Graduation	BE(Mech)(Design Engg)	Shivaji University, Kolhapur	70.78	1985
HSC	HSC	Maharashtra State Board	70.67	1981
SSC	SSC	Maharashtra State Board	66.28	1978

Areas of Interest

Tribology, Gear Design and Analysis, Material Handling, Natural Fiber Composites, Friction and Wear of Composites, Product/System Design, Design of Mechanisms, Advanced Stress Analysis

Experience Details

Total : 42.50 years	Teaching : 41.00 years	Research : 0.00 years	Industry : 1.50 years
---------------------	------------------------	-----------------------	-----------------------

Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	10.00 Years 01/08/2007 Till Date	Professor Army Institute of Technology, Pune-411015	Teaching, Co curricular Activities, Counselling of Students and Administrative Work
Educational	10.00 Years 24/01/1997 to 31/07/2007	Assistant Professor Army Institute of Technology, Pune-411015	Teaching, Co curricular Activities, Counselling of Students and Administrative Work
Educational	10.00 Years 01/2004 to 08/2013	Head of Department Army Institute of Technology, Pune-411015	Teaching, Co curricular Activities, Counselling of Students and Administrative Work
Educational	1.50 Years 01/07/2007 to 31/12/2008	Officiating Principal Army Institute of Technology, Pune-411015	Administrative Work, Teaching, Co curricular Activities and Counselling of Students
Educational	1.50 Years 01/08/1995 to 22/01/1997	Assistant Professor AISSMS'S College of Engg, Pune-411005	Teaching, Co curricular Activities, Counselling of Students and Administrative Work
Educational	8.00 Years 01/08/1987 to 31/07/1995	Lecturer DY Patil college of Engg, Pune- 411018	Teaching, Co curricular Activities, Counselling of Students and Administrative Work
Industrial	1.50 Years	Assistant Engineer Bajaj Auto Ltd., Pune-411035	Production Scheduling, Monitoring and Implementation

Books

1. R. B. Patil, B. L. Singhal, (2009). *Basic Mechanical Engineering*. Tech-Max publications, Pune-411009. ISBN/ ISSN No : 978-93-5077-158-7.
2. R. B. Patil, Pankaj Dorlikar, (2007). *CAD/CAM and Automation*. Tech-Max Publications, pune-411009. ISBN/ ISSN No : 978-93-5224-071-5.
3. R. B. Patil, Dr. F. B. Sayyad, (2007). *Dynamics of Machinery*. Tech-Max Publications, Pune-411009. ISBN/ ISSN No : 978-93-5224-063-0.
4. R. B. Patil, (2006). *Design of Machine Elements-II*. Tech-Max publications, Pune-411009. ISBN/ ISSN No : 978-93-5077-797-8.
5. R. B. Patil, (2006). *Mechanical System Design*. Tech-Max Publications, Pune-411009. ISBN/ ISSN No : 978-81-8492-974-4.
6. R. B. Patil, (2005). *Design of Machine Elements-I*. Tech-Max publications. pune-411009. ISBN/ ISSN No : 978-93-5224-593-2.

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
Development and Testing of Polymer Matrix Composite Material for Enhanced Tribological and Mechanical Properties	Savitribai Phule pune University	27/03/2015	31/03/2017	120000.00	Principal Investigator
MODROBS for CAD Laboratory	AICTE, New Delhi-110003	31/10/2012	01/08/2013	900000.00	Principal Investigator

Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
------------------	----------------	----------	-------------------	-------------------

Professional Memberships

Society	Membership No	Duration
---------	---------------	----------

Achievements/ Contribution

Year	Details
------	---------

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