



**BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY**  
**FACULTY PROFILE**

**FACULTY NAME:** Mr. Padmakar T. Raut

**DATE OF BIRTH:** 11/16/1977

**UNIQUE ID:** 471604907



**DESIGNATION:** Lecturer

**EXPERIENCE:** 15

**TEACHING:** 12

**INDUSTRY:** 3

**QUALIFICATION:** M. E. Mechanical

**AREA OF SPECIALIZATION** CAD/CAM & ROBOTICS

**STATUS (Permanent/ Adhoc)** Permanent

**E-MAIL ID:** [Padmakar.Raut@bharatividyaapeeth.edu](mailto:Padmakar.Raut@bharatividyaapeeth.edu)

**MEMBERSHIP OF PROFESSIONAL BODIES**

SR.NO.	NAME	MEMBERSHIP NO.
1	ISTE	LM70952
2	ASME	100105624

**SUBJECTS TAUGHT:**

SR.NO.	PAPER CODE	SUBJECT NAME	ABBR	TH/PR
1	17001	Engg. Graphics	EGG	TH/PR
2	22207/17205	Engg. Drawing	EDR	TH/PR
3	22341	Mechanical Working Drawing	MWM	TH/PR
4	17529	Power Engineering	PER	TH/PR
5	17610	Design Of Machine Elements	DME	TH/PR
6	17304	Strength of Material	SOM	TH/PR
7	17093	SOLID MODELLING	SMO	PR

**TRAININGS ATTENDED**

SR.NO.	TITLE	DURATION	PLACE
1	Industrial Training	06/03/2018 to 08/03/2018	Adani Thermal Power Plant, Dahanu
2	Industrial Training	17-7-2019 to 19-7-2019	M/s. FESTO INDIA PVT. LTD
3	Industrial Training	14-03-2019- 16-03-19 (3days)	STRAUMA ENGG. PVT LTD, NASIK

**CONFERENCE /SEMINAR/WORKSHOP ATTENDED**

SR.NO.	TITLE	DURATION	PLACE
1	AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics"	2020-12-14 to 2020-12-18( 5 Days)	Narayana Engineering College Nellore.
2	AICTE Training And Learning (ATAL) Academy Online FDP on "Design thinking"	2020-12-21 to 2020-12-25( 5 Days)	Amity Center for Entrepreneurship Development.
3	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Damage Tolerance: A New Design Strategy"	2021-07-05 to 2021-07-09 (5 Days)	Veermata Jijabai Technological Institute, Mumbai (VJTI, Mumbai)
4	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Challenges and Opportunities for Electric Vehicle Adoption"	19/07/2021 to 23/07/2021( 5 Days)	Erode Sengunthar Engineering College.
5	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Novel Applications of Waste Technology Systems for Sustainable future"	02/08/2021 to 06/08/2021(5 Days)	M S RAMAIAH INSTITUTE OF TECHNOLOGY.
6	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on"Computational Fluid Dynamics – A Potential Engineering Design Tool"	26/07/2021 to 30/07/2021(5 Days)	Centurion University of Technology and Management
7	National Level FDP on "Future Trends Technology-IOT, Robotics & AI	21/09/2020 -25/09/2020)(Days)	K.K. WAGH, PLOYTECHNIC, NASIK
8	Solid works	18/3/2019-20/3/2019 (3days)	B.V.I.T, Kharghar
9	Emerging Trends in Technology under ISTE Faculty Chapter	17-03-2017 (1day)	B.V.I.T, Kharghar

**PAPER PUBLISHED**

SR.NO.	TITLE	NATIONAL/ INTERNATIONAL	YEAR
1	Title: "Optimization of the Response of Critical Components of Mandrel",International Journal of Engineering Research and Application, <i>IJSN: 2248-9622, Vol. 11 , Issue 6, Series(III), June 2021, pp 47-54.</i>	INTERNATIONAL	Vol. 11 , Issue 6, Series(III), June 2021, pp 47-54.
2	"Title:Fault Diagnosis of Rotating Machinery Using Infrared Thermal Imaging",International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT) ,ISSN (Online) 2581-9429,Volume 2, Issue 2, February 2021,Impact Factor: 4.819	INTERNATIONAL	Volume 2, Issue 2, February 2021

3	<p>Title: "A Review Paper On Crack Analysis Of Process Equipment" IJESC ISSN 2250- 1371,Volume 9, Issue No. 3, MARCH 2019.</p>	INTERNATIONAL	Volume 9, Issue No. 3, MARCH 2019.	
4	<p>"Impact Of Mesh Quality Parameters On Elements Such As Beam, shell and 3D solid In Structural Analysis". (IJERA) ISSN: 2248-9622 Vol. 2, Issue 6, November- December 2012, pp.</p>	INTERNATIONAL	Vol. 2, Issue 6, November- December 2012,	