



# GOVERNMENT POLYTECHNIC BRAMHAPURI

## FACULTY PROFILE

DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT

<b>Name</b>	Mr. Prashant Moreshwar Khanorkar
<b>Designation</b>	Lecturer in Mechanical Engineering
<b>Date of Birth</b>	03/07/1981
<b>Date of joining Tech. Ed. Dept.</b>	29/10/2007
<b>Date of joining G. P. Bramhapuri</b>	13/07/2016
<b>Address for Correspondence</b>	G. P. Bramhapuri, Dist. Chandrapur
<b>Mobile No</b>	9420747968
<b>Email ID</b>	Prashantkhanorkar2@gmail.com
<b>Area of Interest</b>	Computer Aided Design/ Computer Aided Manufacturing, Computational fluid dynamics
<b>Subjects Taught</b>	Engineering Graphics, Basic Workshop Practices, mechanical Engineering Workshop, Thermal Engineering, Power Engineering, Refrigeration & Air Conditioning, Fluid Mechanics & Machinery, Manufacturing Processes, and Advance Manufacturing Processes.
<b>Qualification</b>	M.Tech.(CAD/CAM), BE(Mechanical)
<b>Experience</b>	In Years: 22 years

Organizations	Designation	From Date	To Date	Years
Govt. Poly. Bramhapuri	Lecturer	29/10/2007	Till date	18 yrs.
Konkan Agro Marine Industries	Maintenance Engineer	01/05/2003	30/09/2007	4 yrs. 4 months

### Paper Published

National Journals:

International Journals:

1. **“CFD ANALYSIS OF NATURAL CONVECTION FLOW THROUGH VERTICAL PIPE”**, in International Journal of Mechanical Engineering & Robotic Reserch 2013.
2. **“Characterization of Jatropha Oil, An Alternative Fuel”**, National Conference on 'Advances in Engineering, Technology and Applied Sciences' - NCAETAS-2019

### Training Attended

1. Induction Training Program Phase-1 (08/06/2009 to 19/06/2009)
2. Induction Training Program Phase-2 (06/06/2016 to 17/06/2016)
3. MSBTE Sponcered CAD/CAM through Autocad/Catia/Pro-e/UG-NX in CIPET Aurangabad From 08/10/2012 to 19/10/2012 (Two Weeks)
4. ISTE Sponcered “Reserch Methodology” Organized by G. P. Yavtmal. From 15/02/2016 to 19/02/2016 (One Week).
5. “Work Ethics Motivation and Attitude Development” By NITTTR Bhopal at G. P. Sakoli from 10/06/2019 to 14/06/2019 (One Week).

6. NPTEL online Course on Computer Numerical Control CNC of Machine Tools and Processes (4 Week Aug-Sep 2019)
7. NPTEL FDP on Experimental Methods in Fluid Mechanics (12 Weeks Jan- Apr 2020)
8. Finite Element Method (FEM) and its Engineering Applications. Organised by BATU Lonere, Raigad (From 08/03/2020 To 06/03/2020 One Week)
9. NPTEL online Course on Foundation of Computational Fluid Dynamics (8 Weeks Sep-Nov 2020)
10. Machine learning and Deep learning Applications in Engineering & Sciences Organized by GCOE Karad from 16/05/2020 to 20/05/2020
11. Recent trends in Green Energy Technologies By MSBTE From 15/03/2021 to 19/03/2021 One Week
12. “Electrical Vehicles” by MSBTE (05/04/2021 to 09/04/2021 One Week)
13. Industry 4.0 Data Analytics, Disruptive Technologies By BATU Lonere Raigad From 26/05/2020 to 31/05/2020
14. Online FDP on Emerging Technologies in Product Design & Development Organized by AICTE Training And ATAL Academy From 14/06/2021 to 18/06/2021 One Week
15. One week faculty training program on Rural Development & Technologies Organized by DTE Mumbai From 07/03/2022 to 11/03/2022