

Faculty CV



1. Name of Faculty: Dr. Patil Anil Govindrao
2. Present Position : Lecturer in Mechanical Engg.
3. Address : - 54, ASHAPURA NAGAR, ASHAPURA SOCIETY , Near Nishant
blaize, Dhattrak Phata, Punchawati, Nashik
4. Mobile No. : 7588109070
5. E-Mail Id : agpatil70@gmail.com
6. Date of Birth : 18/12/1970
5. Memberships of professional organizations/Bodies: ISTE - M19497

QUALIFICATIONS:

Sr. No.	Examination	Institute	Board/ University	% of Marks	Class Award
1	SSC	Swami Muktanand Vidyalaya , Yeola, Nashik	State board, Pune	77.57	I Class with distinction
2	Diploma in Mechanical Engg.	Government Polytechnic, Jalgaon	MSBTE, Mumbai	64.18	I CLASS
3	B.E. (Mech.)	Pravara Rural Engineering, College. Loni	Pune	62.2	I CLASS
4	M. .E. (Mech.) Design Engg.	Pravara Rural engineering, College. Loni	Pune	60.57	I CLASS
5	Ph. D. (Mech.)	MNNIT, Allahabad	MNNIT, Allahabad	Course Grade A	-----

Title of Ph.D. Thesis: Functionally Graded Materials; Synthesis, Modelling and Analysis**CAREER DETAILS:**

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	Pravara Rural Engineering, College. Loni	Lecturer in Mechanical Engineering	22/03/1993 to 13/08/2001	@ 8 yrs	Teaching, hostel Incharge, NSS member
2	Government Polytechnic Nashik	Lecturer in Mechanical Engineering	14/08/2001 to 19/07/2010	@ 9 yrs	
3	MNNIT, Allahabad	QIP , Research Scholar	23/07/2010 to 22/07/2013	3 yrs	Research Scholar,
4	Government Polytechnic Jalgaon	Lecturer in Mechanical Engineering (Sl. Gr.)	23/07/2013to 30/07/2015	2 yrs	Teaching, other Administrative work
5	Government Polytechnic Nashik	Lecturer in Mechanical Engineering (Sl. Gr.)	01/08/2015 to till date	Till Date	Teaching, other Administrative work

Specialized Training Courses Attended:

Sr. No.	Course Name	Duration	Place	Training Agency
1	Power point presentation	13/12/2001 to 15/10/2001	Govt. Poly., Nashik	CIILP
2	Internet and effective communication	28/01/2002 to 30/01/2002	Govt. Poly., Nashik	CIILP
3	Competency Based Education and Training	21/10/2002 to 24/10/2002	NIITTR, Bhopal	NIITTR, Bhopal
4	Condition Monitoring of Plant Equipment	23/10/2002 to 04/01/2003	Nirma Institute of Technology , Ahmedabad	AICTE-ISTE
5	Creep, Fatigue and Fracture, State- of- the- art	15/03/04 to 27/03/04	Dr. BATU, Lonere	ISTE
6	Induction Training Phase I	07/06/2004 to 18/06/2004	NITTTR Bhopal	NITTTR

7	Office and Web Designing	18/09/2006 to 22/09/2006	Govt. Poly., Nashik	NITTTR, Chandigarh	
8	Induction Training Phase II	05/02/2007 to 16/02/2007	NIITTR, Extension centre, Pune	NIITTR, Bhopal	
9	ITA-3 and CAD	21/01/2008 to 25/01/2008	K. k. Wagh Polytechnic, Nashik	MSBTE	
10	Recent trends in Industrial Automation	25/02/2008 to 29/02/2008	Govt. Poly., Nashik	MSBTE	
11	HumanRelation and Time Managment	15/02/2010 to 17/02/2010	NIITTR, Extension centre, Pune	NIITTR, Bhopal	
12	Application of Artificial Intellegence Techniques in Engineering System	10/06/2013 to 14/06/2013	MNNIT, Allahabad	MNNIT, Allahabad	
13	Computer Aided Engineering	11/07/2013 to 15/07/2013	MNNIT, Allahabad	MNNIT, Allahabad	
14	Modern Techniques of Material Testing	05/01/2015 to 09/01/2015	Govt. Poly., Nashik	MSBTE	
15	Advances in manufacturing Technologies and Managment	11/01/2016 to 15/01/2016	Govt. Poly., Nashik	ISTE	
16	Emerging Trends in Refrigeration and Air Conditioning	09/01/2017 to 13/01/2017	Govt. Poly., Nashik	MSBTE	
17	Outcome Based Education: A Step Towards Excellence”	11/05/2020 to 15/05/2020	Government College of Engineering, Karad	AICTE- Margadarshan Scheme	
18	Teaching Learning Pedagogies,	20/07/2020 to 25/07/2020	A. G. Patil Polytechnic, Solapur	AICTE AQIS	
19	Advances in Mechanical Engineering, Babasheb Naik,	23/07/2020 to 31/07/2020	College of Engineering, Pusad (M.S)	ISTE- College of Engineering, Pusad (M.S)	
20	Research in Energy Technologies,	06/07/2020 to 11/07/2020	BHARATI VIDYAPEETH, Pune	BHARATI VIDYAPEETH, COE, Pune	
21	Adavances in Additive Manufacturing	24/08/2020 to 29/08/2020	Yeshwantrao Chavan College of Engineering, NAGPUR	AICTE AQIS	

RESEARCH ACTIVITIES

M.E.

Wear analysis of Alluminium against Steel (EN31) under dry and lubricated condition.

Ph. D.

Functionally Graded Materials; Synthesis, Modelling and Analysis

Experimental set up for synthesis of FGM, Characterization, CT scanning, Modeling and Analysis

Conference

Presented Technical paper on “Synthesis of Functionally Graded Materials by Centrifugal casting method” in 21st International Symposium on Processing and fabrication of Advanced Materials at IIT , Guwahati. (10-13 December 2012) ,Published in proceedings Conference

Expert Talk

Reverse Engineering Methodology at Government Polytechnic, Nasik

Work Done At Organizational Level

- Hostel Assistant Rector at Pravara Rural engineering College, Loni,
- NSS Member at Pravara Rural engineering College, Loni.
- Curriculum development at university level.
- Hostel Rector (July 2001-August 2005)
- Examination In charge as LAC, Moderation committee Member,
- Sports and Gathering member
- Magazine In charge, member
- Academic Coordinator at Government polytechnic Jalgaon.
- Personality Development Course In charges.(2015-2018)
- Co coordinator for STTP RMOT 2018
- NSS Member at G. P. Nashik.
- Worked as Examiner, moderator, Officer-incharge (LAC/ RAC) Regional assessment centre under MSBTE, Model answer work etc.
- Worked as Moderation Committee Incharge
- Expert as faculty for MSBTE curriculum for course Design of Machine Elements
- Expert as faculty for MSBTE faculty selection committee.
- Worked as Departmental NBA Co-coordinator,
- Contribution for getting NBA for 6 Year.

- Submitted proposals for MODROB and FDP for the department.
- Received Grant of @ Rs. 10.50 Lakhs under **AICTE-MODROB**, for “**Material Science Laboratory**” (**2019-20**).
- Testing and Consultancy of various machines, solar structure,
- Worked for DTE Regional Office, Nashik as **Institute profile** checking of Diploma, Engineering, Pharmacy, MBA, MCA, Hotel management etc.
- Worked for **admission related work** at DTE Regional Office, Nashik .
- Worked for **Merit list verification** at DTE Regional Office, Nashik, of Diploma, Engineering, Pharmacy, MBA, MCA, Hotel management etc.
- Worked for FRA as **verification of fees** at DTE Regional Office, Nashik, of Diploma, Engineering, Pharmacy, MBA, MCA, Hotel management etc.
- Coordinated National level **AICTE-ATAL (online mode) Faculty Development Programme on “Research Methodology and Optimization Techniques (RMOT22)** successfully. @ 155 participated and completed the **FDP**.
- Delivered expert talk on “**Reverse Engineering Methodology**” in **AICTE-ATAL (online mode) Faculty Development Programme on “Research Methodology and Optimization Techniques (RMOT22)**.

WORK DONE FOR SOCIETY

- Organized and participated in Blood Donation Camps.
- NSS activity.
- Guidance and counseling for SSC and HSC students for admission to Diploma and Engineering under “ **School Connect**” Programme.
- In **Covid Pandemic** in II wave April 2021` Oxygen leakage accident at Zakir Husen Hospital , Nashik, worked along worked with state level committee for Technical questionnaires and related work.
- In **Covid Pandemic** in II wave April 2021, worked for Inspection of Hospital oxygen plants.
- In **Covid Pandemic** worked as technical member at district level committee for **inspection of newly installed LMO/PSA plants, prepared technical specification questionnaires for LMO/PSA plants and inspected plants.**(July/August 2021).
- Worked as sub center Incharge for various MPSC examinations.