

GOVERNMENT POLYTECHNIC, JALNA

FACULTY PROFILE



1. Name of Faculty : Umesh Sarjerao Hiwarale
2. Present Position : Lecturer in Mechanical Engineering
3. Date of joining in the system : 31/10/2003
4. Date of joining G P JALNA : 01/07/2023
5. Address : Government Polytechnic Jalna
6. Mobile. No. : 9823835056
7. E-mail ID : umesh_hiwarale@yahoo.com
8. D.O.B : 09/05/1976
9. Area of Interest : Mechanical Design
10. Courses Taught : Machine Desgn , Theory of Machines, Metrology and Quality Control , Advance Manufacturing Systems, Engineering Drawing

QUALIFICATIONS:-

Sr. No.	Examination	Institute	Board / University	% of marks	Class Award
1	SSC	Z.P.P.S Chelipura, Aurangabad	SSC Board Aurangabad	78.71	First with Distinction
2	DME	Government Polytechnic, Aurangabad	MSBTE , Mumbai	71.00	First
3	BE (Mechanical)	P.E.S. College of Engineering, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University	66.66	First with Distinction
4	M. Tech	Deogiri Institute of Engineering and Management Studies, India	Dr. Babasaheb Ambedkar Technological University , Lonare	9.48 CGPA	First with Distinction

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work done in brief
1	Government Polytechnic, Jalna	Lecturer In Mechanical	20.04.2008 to 21.08.2011	4 yrs 5 months	Lecturer in Diploma Institute
2	Government Polytechnic, Aurangabad	Lecturer In Mechanical	21.09.2019 to till date	3 yrs 4 months	Lecturer in Diploma Institute
3	Government Polytechnic, Ambad	Lecturer In Mechanical	22.08.2011 to 20.06.2018	6 yrs 9 months	Lecturer in Diploma Institute
4	Government Polytechnic, Aurangabad	Lecturer In Mechanical	21.06.2019 to 30.06.2023	6 yrs 9 months	Lecturer in Diploma Institute
5	Government Polytechnic, Jalna	Lecturer In Mechanical	01.07.2023 to Till Date	4 yrs 5 months	Lecturer in Diploma Institute

ADMINISTRATIVE EXPERIENCE:

Sr. No.	Organization	Designation	Duration	Period	Work done in brief
1	Government Polytechnic, Jalna	NAC Coordinator	20.04.2006 to 21.08.2008	2 yrs 5 months	Management and administration of Network Access Centre
2	Government Polytechnic, Ambad	I/c Workshop Superintendent	21.09.2017 to 19/06/2018	1 yrs 2 months	Management and administration of Workshop. Institute level Purchase
3	Government Polytechnic, Aurangabad	I/c Training and Placement Officer	01.05.2022 to 20.06.2023	1 yrs 1 months	Training and placement activities for Institute students and staff.

SPECIALIZED TRAINING COURSES ATTENDED:-

Sr. No.	Course Name	Duration	Place	Training Agency	Remark
1	Advances in automotive technology	14.01.2019 To 18.01.2019	Govt. Polytechnic, Aurangabad	MSBTE, Mumbai	
2	Classroom communication through ICT	28.05.2018 To 01.06.2018	Govt. Polytechnic, Ambad	NITTTR, Chandigarh	
3	Strategic Management and SWOT analysis for institution excellence through ICT	21.08.2017 To 25.08.2017	Govt. Polytechnic, Ambad	NITTTR, Chandigarh	
4	Multimedia tools and utilities through ICT	27.03.2017 To 31.03.2017	Govt. Polytechnic, Ambad	NITTTR, Chandigarh	
5	Curriculum Development through ICT	06.02.2017 To 10.02.2017	Govt. Polytechnic, Ambad	NITTTR, Chandigarh	
6	Induction Training Programme phase -II	26.12.2016 To 06.01.2017	Nitttr, Extension Centre , Pune	NITTTR, Bhopal	
7	Nanotechnology Opportunity and challenges	21.10.2016 To 28.10.2016	Nitttr, Extension Centre , Pune	NITTTR, Bhopal	
8	Autocad	29.11.2010 To 10.12.2010	Govt. Polytechnic, Aurangabad	MSBTE, Mumbai	
9	Solidworks : An effective CAD tool	03.10.2006 To 13.10.2006	Govt. Polytechnic, Aurangabad	MSBTE, Mumbai	
10	Induction Training Programme phase -I	08.06.2009 To 19.06.2009	Nitttr, Extension Centre , Pune	NITTTR, Bhopal	

RESEARCH PROJECT :

Sr. No.	Organization	Designation	Duration	Period	Work done in brief
1	Indian Institute of Technology, Delhi	Project Associate	20.03.2001 To 21.08.2001	06 months	Worked on RP1285 Design and development of Carpet Looms

PAPER PUBLICATIONS :

1. Optimization and Investigation of TIG Welding Process Parameters of AA 7075 Using Taguchi Method.

Umesh Hiwrale¹ Yogesh Mangulkar² 1PG Student 2Assistant Professor 1, 2Department of Mechanical Engineering
1,2Deogiri Institute of Engineering and Management Studies, India

Other Administrative Work Undertaken / Doing:

- 1) Worked as Chairman /member for Academic Monitoring Committee constituted at MSBTE (MS)
- 2) Worked as a member of Purchase Committee of institute for 2 years
- 3) Worked as a Gymkhana Vice President at G.P. Jalna and G.P. Ambad
- 4) Department Level Purchase Committee coordinator
- 5) Staff advisor / judge for cultural activities in singing, quiz, Antakshari,.
- 6) Worked as Squad Member for MSBTE examinations
- 7) Worked as member of Direct Second Year Admission Committee .
- 8) Worked as Nodal Officer and Presiding Officers in Elections
- 9) MSBTE controller for examination
- 10) Institute admission committee member.
- 11) Worked as member of Interview panel for the appointment of visiting lecturers at Institute level
- 12) Working as Executive council member of Alumni Association G.P.Aurangabad.

Examination Related Work

- 1) Worked as Member, FLYING SQUAD, RAC under MSBTE
- 2) Worked as Examiner, MODERATOR, Regional assessment centre under MSBTE, Model answer work etc.

SIGNATURE