

GOVERNMENT POLYTECHNIC, KARAD

Faculty Profile

1. Name of the faculty (Title, First Name, Middle Name, Surname): Mrs.Mamta Sanjay Morye
2. Designation : Lecturer in Applied Mechanics
3. Name of the Department : Applied Mechanics
4. Date of joining in this institute : 10-07-2026
5. Email : mamta_morye@yahoo.com
6. Academic Qualification :



Sr. No.	Degree Held	University	Specialization
1	U.G.	Shivaji University	BECivil
2	P.G.	Shivaji University	ME Civil-Structures
3.	Ph. D.	-	-
4.	Other Qualification	-	-

7. Area of Interest: Technology, Healthcare

8. Experience (Teaching/Research/Industry):

Sr. No.	Name of Industry/Institute	Experience in Years	Post Held
1	MSEB	1	Trainee Engineer
2	Government Polytechnic	17	Lecturer in Applied Mechanics

9. Training Attended:

Training Attended	Faculty Development Program (FDP)	1.INDUCTION Phase -I 2.INDUCTION Phase -II 3.Energy recovery from solid waste 4. Academic and examination reforms in technical institute 5. Innovative teaching methodologies & professional skill development 6.structural dynamics in random analysis-need of industry 7.outcome based education and NBA Accreditation 8.NBA forms and preparation for SAR-criteria 1-9 9. Sustainability in civil Engg : Innovation for resilient future 10.Emerging Construction Practices in Civil Engg 11. "Internet of Things and 3D Printing"
	Sort Term Training Program (STTP)	1. personal & professional excellence for entrepreneurship 2. Advance structural Analysis and design 3.orientation workshop on NBA Accreditation 4.Project and financial management 5. Finite element analysis and its field application
	Industrial Trainings	1.Emerging trends in Civil Engg 2. Computer Aided Design using SOLIDwork
	NPTEL/ MOOCS etc ATAL	1. Geotechnical Engg laboratory 2. Disaster Management and Resilient Infrastructure

10. Research Publication:

Papers presented / published in Conference / Journal	National Conferences	Materials for future technology
	International Conferences	-
	National Journals	-
	International Journals	peer viewed 4 Journals 1. Blat loading effect on RCC components by simulation in software 2. Preventive measures for Blast Loading effects on Existing Building (An Analysis Using Ansys Software) 3. Comparative study of Preventive measures for Blast Loading on Existing Building components (An Analysis Using Ansys Software) 4. Water Harvesting by Fog: A Sustainable Solution for Water Scarcity

11. Books / Chapters Published: -Nil

12. Achievements / Awards: - Nil