

Prof S.M. Shinde – Assistant Professor in Mathematics,
Government College of Engineering, Amravati

Bio data

Name: Shinde Sanjaykumar Mashappa
Designation: Assistant Professor in Mathematics
Date of Joining: 09/10/2002

Educational Qualification:

M. Sc. (Mathematics) Completed from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the year 1999.

B.Ed. Completed from University of Pune, Pune in the year 1998.

Teaching Experience:

- Worked as Lecturer in Mathematics in the Department of Mathematics, Dr. Babasaheb Ambedkar Technological University, Lonere District Raigad for three years from 1999-2002.
- Worked as Lecturer in Mathematics in Government College of Engineering, Amravati from October 2002- June 2007.
- Worked as Assistant Professor in Mathematics in Government College of Engineering, Karad from June 14, 2007 to October 01, 2020
- Presently working as Assistant Professor in Mathematics in Government College of Engineering, Amravati from October 02, 2020.

Administrative Experience:

- Worked as Warden for Boys Hostel for three years from 1999 to 2002 in Dr. Babasaheb Ambedkar Technological University, Lonere
- Worked as Head, Department of Mathematics in Government College of Engineering, Amravati from January 2004 to June 2007.
- Worked as First year Engineering Coordinator for three years from June 2004 to June 2007 in Government College of Engineering, Amravati.
- Worked as Officer in charge for Amravati University Examinations for First year engineering in Government College of Engineering, Amravati.
- Also Worked as Officer In charge for First year Engineering Examinations under Autonomy in Government College of Engineering, Amravati.
- Worked as Board of Studies (BOS) Chairman for Science and Humanities under Autonomy in Government College of Engineering, Amravati for January 2005 to June 2007.
- Also worked as a Warden for Boys Hostel for one year from August 2006 to June 2007 Autonomy in Government College of Engineering, Amravati.

- Worked as ARC Co coordinator for first year Engineering admissions 2006-07 in Government College of Engineering, Amravati.
- Worked as First year Engineering Coordinator in this Institute from June 2007 to June 2010.
- Worked as Head, Department of Mathematics in Government College of Engineering, Karad from June 2007 to October 2016.
- Worked as ARC Coordinator for first year engineering of B.Tech, M. Tech and Direct second year Engineering admissions for the years 2014 -15, 2015 -16, 2016 -17, 2017 -18, 2018 -19 and 2019-20 in Government College of Engineering, Karad.
- Worked as Paper setter, Evaluator, Moderator as well as Subject expert in the Institute as well as for other Institutes, Universities also.
- Also worked as BOS Chairman for Basic Sciences and Humanities under Autonomy from June 2014 to October 2016.
- Also worked as First year Engineering Coordinator from January 2012 to October 2016.
- Also worked as Member of Institute anti ragging committee in Government college of Engineering, Amravati as well as in Karad.
- Also worked as Member of Institute discipline committee in Government college of Engineering, Amravati as well as in Karad.
- Presently working as a member of Board of Studies for Mathematics for Rajarshi Shahu College, Latur
- Worked as admission committee member for First year, Direct second Year and M. Tech. admissions for the year 2021-22.
- worked as ARC/ FC Coordinator for First year engineering admissions 2021-22 for GCoE, Amravati conducted by CET cell.
- Presently working as Head, department of Mathematics in Government College of Engineering, Amravati since from November 2020.
- Also working as Chairman, Board of studies for Sciences and Humanities in GCoE, Amravati.

Extra Activities:

- Worked as Staff advisor for Soft ball, Wrestling, Swimming under Gymkhana in for three years from June 2003 to June 2006
- Worked as Staff advisor for Indoor Games for three years from June 2007 to June 2011 and also for ISTE Student chapter for one year from June 2011 to June 2012.
- Worked as departmental Purchase Coordinator for TEQIP Phase-II

Grants Received: Projects completed

- Grants of Rs. 8 lacs (Eight Lakhs rupees) Received from AICTE, Delhi under MODROBS scheme for the Mathematics department for the Project titled "MATLAB techniques for Science and Engineering" for the year 2004 -2007 in Government College of Engineering, Amravati under the Coordinatorship of Prof. S. M. Shinde at Amravati.
- Grants of Rs. 12 lacs (Twelve Lakhs rupees) Received from AICTE, Delhi under MODROBS scheme for the Mathematics department for the Project titled "MATLAB techniques for

Science and Engineering” for the year 2010 -2013 in Government College of Engineering, Karad under the Coordinatorship of Prof. S. M. Shinde at Karad.

STTP/ Workshops/ FDPs Attended:

Sr. No.	Title of The Programme	Duration	Organizing Institute
1	Creativity and Innovation for Survival and Growth and Patenting in India and Abroad	17/10/2005 to 21/10/2005 Under TEQIP	Government College of Engineering, Amravati
2	Improving Personal Effectiveness and Excellence Programme	22/05/2006 to 26/05/2006 Under TEQIP	Government College of Engineering, Amravati
3	Multirate DSP and Wavelet Transform	24/02/2007 to 26/02/2007 Under TEQIP	Government College of Engineering, Amravati
4	Core Teaching Skills	14/07/2008 to 25/07/2008 AICTE Sponsored	NITTTR Bhopal Extension Centre, Pune
5	Applications of Fuzzy Mathematics and MATLAB in Engineering	15/12/2008 to 26/12/2008 ISTE Approved	Dr. J J Magdum College of Engineering, Jaysingpur
6	Effective Teaching/ Learning of Computer Programming	28/06/2010 to 10/07/2010 ISTE Sponsored	IIT, Mumbai through EduSat at RIT, Sakharale
7	Linear Algebra and Its Applications	21/05/2012 to 02/06/2012 Under TEQIP-II	SGGS Institute of Engineering and Technology, Nanded
8	Computational Fluid Dynamics	28/03/2013 to 01/04/2013 Under TEQIP-II	Government College of Engineering, Karad
9	MATLAB Applications in Engineering and Science	20/05/2013 to 24/05/2013 Under TEQIP-II	Government College of Engineering, Karad
10	Soft Computing Tools and Its Applications in Engineering	03/06/2013 to 07/06/2013 Under TEQIP-II	Government College of Engineering, Aurangabad
11	Computer Security	17/06/2013 to 28/06/2013 AICTE Sponsored	Walchand College of Engineering , Sangli
12	Finite Element Method and Its Application to Engineering	17/02/2014 to 21/02/2014 Under TEQIP-II	Government College of Engineering, Karad
13	Finite Element Method and its Application to Engineering	17/02/2014 to 21/02/2014 (TEQIP – II)	GCE, Karad
14	Pedagogy to Synergogy	30/05/2016 to 03/06/2016 (TEQIP – II)	GCE , Karad
15	Matlab & Simulink : Learning By Doing	6/06/2016 to 18/06/2016 (TEQIP – II)	GCE , Karad
16	Mind Power & Stress Management	3/12/ 2016 to 4/12/2016 (TEQUIP -- II)	GCE , Karad
17	Matlab Applications in Engineering & Science	5/12/2016 to 9/12/2016 (TEQIP – II)	GCE , Karad
18	Mathematical Modeling and its Applications in Engineering and Science	03/02/2017 to 04/02/2017 (TEQIP – II)	GCE , Karad
19	Faculty Induction Program	27/11/2017 to 02/12/2017	NPIU, College of Engineering,

		(TEQIP – III)	PUNE
20	Advances in Applied Mathematics to Engineering	11/12/2017 to 22/12/2017 (TEQIP –III)	GCE , Karad
21	Fundamentals and Applications of Experimental and computational Fluid Dynamics	05/03/2018 to 09/03/2018 (TEQIP – III)	GCE , Karad
22	Internet of Things & Mechatronics: Hand-on Training on Raspberry-P	25/06/2018 to 29/06/2018 (TEQIP – III)	GCE , Karad
23	Enhancing Teaching Learning Process and Research Skills	29/10/2018 to 02/11/2018 (TEQIP – III)	GCE , Karad
24	IoM T: IoT and Medical Technologies	11/12/2018 to 15/12/2018 (TEQIP – III)	GCE , Karad
25	Machine Learning and Artificial Intelligence	10/06/2019 to 14/06/2019 (TEQIP – III)	GCE , Karad
26	Synergogy: An innovative Model for Knowledge Creation	02/12/2019 to 06/12/2019 (TEQIP – III)	GCE , Karad
Workshops / FDPs/ STTPs Conducted as Coordinator			
Sr. No.	Title of the Programme	Duration	Organizing Institute
1	Optimization Techniques and its Applications	17/12/2012 to 21/12/2012 Under TEQIP-II	Government College of Engineering, Karad
2	Mathematical Methods for Science and Engineering using Soft Computing Tools	02/12/2013 to 13/12/2013 Under TEQIP-II	Government College of Engineering, Karad
3	Advances in Applied Mathematics to Engineering	11/12/2017 to 22/12/2017 (TEQIP –III)	GCE , Karad

Conferences Attended/ Publication:

- Presented a Paper entitled “**Determination of Constants of BOD Models**” at the International Conference on Recent Innovations in Science Engineering and Technology (ICRISET) held at Goa on May 10, 2014 organized by IRAJ Research Forum in Association with Institute of Research and Journals.
- Presented a Paper entitled “**Matlab programming on solar power adsorption system**” at the National Conference on Mathematical Modeling and its applications in Engineering and Science held on February 3-4, 2017 at Government college of Engineering, Karad.

Expert Lectures engaged in Workshops/STTP/FDP :

- Expert Lecture engaged on the topic “Linear Programming Problems”, in Staff Development Programme “Optimization Techniques and its Applications” during December 17-12, 2012 organized by Mathematics Department, Government College of Engineering, Karad.
- Expert Lecture engaged on the topic “Differential Equations and its Applications”, in Faculty Development Programme “Mathematical Methods for Science and Engineering using Soft

Computing Tools” during December 02-13,2013 organized by Mathematics Department, Government College of Engineering, Karad.

- Expert Lecture engaged on the topic “Linear Differential Equations and its Applications”, in Faculty Development Programme “Advances in Applied Mathematics to Engineering” during December 11-22,2017 organized by Mathematics Department, Government College of Engineering, Karad.
- Expert Lecture engaged on the topic “Laplace transforms and its applications”, in Faculty Development Programme “Advances in Applied Mathematics to Engineering” during December 11-22,2017 organized by Mathematics Department, Government College of Engineering, Karad.
- Expert Lecture engaged on the topic “Eigen Values and Eigen vectors for the matrix”, in Faculty Development Programme “Advances in Applied Mathematics to Engineering” during December 11-22,2017 organized by Mathematics Department, Government College of Engineering, Karad.