

Name : Dr. Shrikant Madan Maske
Present Position : Assistant Professor
Address for Correspondence : Room No. 101,
 Department of Electronics,
 Shivaji University, Kolhapur – 416004
 Maharashtra, India.
Email : smm.eln@unishivaji.ac.in
maske.shrikantmadan@gmail.com
Mobile No. : +91-9588415896



Area of Interest

Optoelectronic Sensors, Control Systems, Digital Signal Processing, Industrial Automation and IoT

Professional Background

From	To	Designation	Organization
May 2017	Till	Assistant Professor	Department of Electronics, Shivaji University, Kolhapur
July 2016	May 2017	Senior Research Fellow	Department of Electronic Science, Savitribai Phule Pune University, Pune
July 2014	July 2016	Junior Research Fellow	Department of Electronic Science, Savitribai Phule Pune University, Pune
April 2014	June 2014	Teaching Associate	Department of Electronic Science, Savitribai Phule Pune University, Pune

Honors and Awards

Award	Institute	Year
Best Paper Award	International Conference on Recent Trends in Science and Technology, Willingdon College Sangli, 2022,	2022
Best Paper Award	National Seminar on Physics and Technology of Sensors (NSPTS 19), SGGSIET Nanded, 2016,	2016
Junior Research Fellowship	UGC, New Delhi	2013, 2015

Educational Details

Sr.No.	Degree	Subject	Class/Grade	Year	University
1	Ph.D.	Electronic Science	--	2020	Savitribai Phule Pune University
2	M.Sc.	Electronic Science	'O'	2013	Savitribai Phule Pune University
3	B.Sc.	Electronics	First Class with Distinction	2011	Solapur University
4	NET-JRF	Electronic Science	Qualified	2013, 2015	UGC
5	SET	Electronic Science	Qualified	2014	UGC (SPPU)

Research Projects

Completed - 01

Design and development of fiber optic displacement sensors and their applications

- Funding Agency: Research Initiation Scheme, Shivaji University, Kolhapur
- Amount Sanctioned: 1,45,000/-
- Duration: 2018-2020

Ongoing - 01

Design, analysis and development of control system for industrial processes

- Funding Agency: Diamond Jubilee Research Strengthening Scheme, Shivaji University, Kolhapur
- Amount Sanctioned: 3,00,000/-
- Duration: 2023-2025

Publications

i) International Journals	:	09
ii) International Conferences	:	06
iii) National Conferences	:	05

Guidance

Ph.D. Electronics	:	Working: 04
M.Sc. Electronics	:	Working: 04; Awarded: 37

Membership of Various Bodies/ Activities

- Member, Board of Studies in Electronic Science, Sangamner Nagarpalika Arts, D.J.Malpani Commerce and B.N.Sarda Science College (Autonomous), Sangamner, Maharashtra
- Member, Board of Studies in Electronics, Sangameshwar College, Solapur, Autonomous, Maharashtra
- Member, Board of Studies in Electronics, Nowrosjee Wadia College, Pune
- Resource Person, Guest Lecture on Introduction to PLC and its applications at New Arts, Commerce & Science College, Ahmednagar (Dec. 04, 2021)
- Resource Person, Guest Lecture on Modern Control Theory: Design and Applications at Department of Electronics, Yashwantrao Chavan Institute of Science Satara (July 20, 2019)
- Expert, New Horizon 2K19 Paper Presentation Competition at The New College, Kolhapur (Jan. 18, 2019)
- Resource Person, SET/NET Workshop in Electronic Science at School of Physical Sciences, Solapur University, Solapur (Jan. 23, 2018)

Participation in Various Committees at University/ Department Level

- Rector, Boys Hostel No. 3, Shivaji University, Kolhapur (From June 2024 to Till)
- Nodal Officer, NEP 2020 and KRA, Shivaji University, Kolhapur (From Jan.2024 to Till)
- Member, Local Inspection Committee, Shivaji University, Kolhapur
- Internal Auditor, ISO Audit, Shivaji University, Kolhapur (From June 2019 to Till)
- Member, Criterion-VII: Institutional Values and Best Practices Committee, 5th Cycle NAAC Accreditation, Shivaji University, Kolhapur (2021-23)
- Member, CBCS Manual Committee, Shivaji University, Kolhapur (2021)
- Member, PO, CO & PSO Activity of the University, Shivaji University, Kolhapur (2020)
- Member, IQAC Head Quarter Team, NAAC Peer Team Visit for 4th Cycle NAAC Accreditation, Shivaji University, Kolhapur (2021)

- NAAC Coordinator, Department of Electronics, Shivaji University, Kolhapur (From July 2018 to July 2023)
- Secretary, Departmental Committee Meeting, Department of Electronics, Shivaji University, Kolhapur (From July 2018 to Till)
- Secretary, M.Sc. Admission Committee, Department of Electronics, Shivaji University, Kolhapur (From June 2023 to Till)
- Facilitator, MOOC/SWAYAM, Department of Electronics, Shivaji University, Kolhapur (From July 2018 to July 2023)
- Lab. In-charge, M.Sc. I and II Lab, Department of Electronics, Shivaji University, Kolhapur (From June 2023 to Till)
- Coordinator, ICT, Department of Electronics, Shivaji University, Kolhapur (From Aug. 2023 to Till)
- Coordinator, Beti Bachao Abhiyan, Department of Electronics, Shivaji University, Kolhapur (From Nov. 2017 to Till)
- Placement Officer, Department of Electronics, Shivaji University, Kolhapur (From May 2017 to Dec. 2021)
- Counselor, Career Counseling, Department of Electronics, Shivaji University, Kolhapur (From July 2018 to Dec. 2021)
- Coordinator, Remedial Coaching, Department of Electronics, Shivaji University, Kolhapur (From June 2019 to Dec. 2021)
- Program Officer, NSS, Department of Electronics, Shivaji University, Kolhapur (From May 2017 to June 2018)
- Coordinator, Cultural Program, Department of Electronics, Shivaji University, Kolhapur (From May 2017 to June 2018)
- Coordinator, Parent Meet, Department of Electronics, Shivaji University, Kolhapur (From June 2023 to Till)
- Member, Organizing Committee, International Webinar on Electronic Waste and Sustainable Development (Feb. 13-15, 2024)
- Member, Organizing Committee, National Science Day Celebration 2024 (26 Feb.-02 March, 2024)
- Coordinator, Essay writing competition, National Science Day Celebration 2024 (26 Feb.-02 March, 2024)
- Member, Poster Evaluation Committee, 13th International Conference on Frontier Areas of Science & Technology (Sept.08-09, 2023)
- Member, Organizing Committee, 5 Days UGC STRIDE Online Lecture Series (Feb. 10-14, 2021)
- Member, Organizing Committee, Webinar on e-waste management (March 25, 2021)
- Member, Organizing Committee, Two Days National Level Webinar on Girl Child in India: Issues and Prospects (Oct. 20-21, 2020)
- Member, Technical Facilitation Team, Online Examinations of Shivaji University, Kolhapur (Oct., 2020)
- Member, Organizing Committee, One Day State Level Seminar on Girl Child in Maharashtra: Issues and Prospects (Feb. 04, 2020)