

Faculty Profile

☐	Faculty Name	:	Mr.Sahil Alisha Mulani
☐	Designation	:	Assistant Professor
☐	Department	:	Electrical Engineering
☐	Mobile No.	:	9860467255
☐	Email Id.	:	eele1025sam@bmspmami.edu.in

• Educational Qualification

Sr.	Degree	University	Class
1	BE (Electronics Engineering)	Shivaji University	First Class with Distinction
2	M.Tech (Electronics & Telecommunication Engineering)	Dr.Babasaheb Ambedkar Technological University, Lonere	Appearing

• Professional experience:-Total experience in years:-5

Teaching:-2.5

Industrial:-2.5

Research: -00

Sl.	Organization	Post	Period
4	Ashokrao Mane Group of Institutions (An Autonomous Institute)	Assistant Professor	1 August 2025 To till
3	Nanasaheb Mahadik College of Engineering, Peth	Assistant Professor	1 February 2024 to 31 July 2025
2	IndiaFIRST Robotics Innovation & Research LLP, Pune	Trainer & Lecturer	06/2022 To 01/2024
1	Galaxy IEC India Pvt. Ltd. Mumbai	Instrumentation Engineer (Trainee)	06/2019 To 03/2020

➤ Subject Taught:-

Undergraduate Subjects			
1	Mechatronics	2	Wireless Sensor Networks
3	Analog and Digital Electronics	4	Introduction to Industry 4.0 and Industrial Internet of Things
5	Robotics and Automation	6	Microprocessor and microcontroller
7	Electronics Devices and Circuits		Signals and Systems

➤ Project Work at U.G.:-

Landmine Detection Robotic Vehicle

➤ Project Work at P.G.:-

Emotion Detection Robot that Responds to Human Facial Expressions

➤ **Paper Published in National & International Journal:-**

Sr. No.	Name of the journal	Title of the paper	Vol. & Issue	Year
1	IEEE 2025	Emotion Detection Robot That Responds to Human Facial Expression	ISBN:978-93-344-3977-9	Oct-Nov 2025
2	IJRSET	“Solar based Electrical Vehicle Charging Station”	Volume 14, Issue 7, July 2025	July 2025
3	IJRSET	AI-Based Circuit Breaker	Volume 14, Issue 7, July 2025	July 2025
4	IJRSET	“Arduino UNO based Water Quality Monitoring System”	Volume 14, Issue 6, June 2025	June 2025

➤ **No. of Project Guided at U.G. Level:-03**

➤ **No. of Project Guided at P.G. Level:-00**

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sr.No	Name of STTP/FDP/workshop	Institute	Date
1.	“Emerging Trends in Artificial Intelligence”	Ashokrao Mane Group Of Institutions	29 th December 2025 to 03 rd January 2026.
2.	Integrating AI & ML for Sustainable Electric Vehicle Development and Smart Mobility	AICTE Training and Learning (ATAL) Academy	05/01/2026 to 10/01/2026.
3.	45 th GISFI Standardization Series Meeting & International Workshop	Ashokrao Mane Group Of Institutions	30 th , 31 st October & 1 st November 2025
4.	Artificial Intelligence: Concepts and Techniques	NPTEL IIS Bangalore	Jul-Oct 2025 (12 week course)
5.	One-Day Workshop on “NBA Accreditation Preparation”	Ashokrao Mane Group Of Institutions	4 th January, 2026.
6.	One-Day Workshop on “NEP-2020: Guidelines for Syllabus Design”	Ashokrao Mane Group Of Institutions	3 rd January, 2026
7.	Research & Development and Innovations	Indian Academy of Industrial and Applicable Mathematics, in Association with Resonance Automation, Pune	June 9 to June 14, 2025

8.	Innovation Ambassador (IA) training 'Foundation Level'	MoE's Innovation Cell & AICTE	May 2025
9.	Introduction to Embedded Systems and Robotics	Indian Institute of Technology Bombay	July 4 to July 5, 2024
10.	VLSI Design using Cadence	KLS VDYI, Haliyal in association with Institution's Innovation Council and Entuple Technologies Pvt. Ltd., Bengaluru	March 14 to March 15, 2024
11.	Industry 5.0: A Paradigm Shift Towards Circular Economy	Nanasaheb Mahadik College of Engineering, Peth	February 19 to February 24, 2024

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	“TechnoByte :2K24” Idea Presentation Competition	NMCOE,Peth	3/5/2024
2	“TechnoByte :2K25” Robo -Race Competition:	NMCOE,Peth	3/5/2024

➤ **Responsibilities**

1. NAAC Criteria 5 In-charge
2. Taluka Admission In-charge
3. Associate Training & Placement Officer (TPO)
4. Central Career Development Cell (CDC) In-charge
5. NPTEL Coordinator
6. External Senior Supervisor – DBATU Exams
7. Seating Arrangement In charge – DBATU Exams
8. Departmental Project In-charge (E&TC, 2024)
9. Departmental Project In-charge (Electrical, 2025)