

## Faculty Profile



Name: Sheetal Pralhad Bijawe

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Educational Qualification:

S.N.	Degree	University Institution	Year of passing	Specialization	Score
1	B.E.	Sant Gadgebaba Amravati University, Amravati	2022	Electronics & Telecommunication Engg	9.6 CGPA
2	M.E	Amravati University, Amravati	2002	Instrumentation Engg	73.1%

**Projects & Dissertation:**

Project for Degree	Year	Topic	Guide
B.E.	2002	Microprocessor based textile machine control	Dr. D. S. Chaudhari
M.E	2022	Customized Haptic Control for VRML object	Prof. R. D. Sushir

**Teaching Experience:**

Sr. No	Organization	Post Held	Date of Joining	Date of Leaving	Period	Nature of Work
1	Government College of Engg, Amravati	Assistant professor	01/06/2010	Till working	14 years	Teaching
2	Government College of Engg, Amravati	Lecturer	13/01/2006	19/07/2006	7 months	Teaching

**Membership of Institutes:**

Sr. no	Institute	Membership Number
1	Life Member of Indian Society for Technical Education (LMISTE), New Delhi	LM83241

**Short Term Training Programme**

Sr. No.	Topic	Institute	Duration	Year
1.	"Sensor Technologies: Physics, Fabrication, and Circuits"	IIT, Madras	July-Sep 2024	2024
2.	"Multifaceted Nature of Artificial Intelligence"	TGP College of Engg, Nagpur	13-17 May 2024	2024
3.	"Sensors & Actuators"	Indian Institute of Sciences, Bangalore	Jan-April 2024	2024
4.	"Concepts, Strategies & Practices in Data Science"	Government College of Engg, Amravati	18-22 March 2024	2024
5.	Industry Institute Interaction to Enhance Quality & Technical Education"	DTE Sponsored & Organised by GCoE Amravati	3-07 Feb 2020	2020
6.	Remote sensing & GIS Technology & Applications for University Teachers & Government Officials"	Indian institute of Remote Sensing, Deharadun & ISRO <b>(Two Week Programme)</b>	"13 June to 01 July 2020	2020
7.	"Challenges & Opportunities in recent Emerging Technologies"	sponsored by TEQIP III & organised by Department of Chemical Engineering SGGSIET, Nanded	6-10 July 2020	2020

8.	"Post Pandemic Scenario Building using AI, ML and Optimization Techniques"	organized by Department of Computer Science & Engineering and Information Technology,KDK College of Engineering, Nagpur	10-14 July 2020	2020
9.	"Electromechanical Systems"	sponsored by TEQIP III & organised by Walchand College of Engg Sangali	20-25 July 2020	2020
10.	"Artificial Intelligence and Machine Learning in Healthcare"	jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra,	27-31 July	2020
11.	"Recent Advancement in Instrumentation and Its Applications	Government College of Engg, Amravati	03-08 Dec 2018 (Co-cordinator)	"2018

#### Short Term Training Programs Organized :

Sr. No.	Topic	Participants	Duration	Year
1.	"One day workshop on Introduction to MatLab" under IS student Chapter	Second Year Instrumentation students	08-12-2023	2023
2.	One Week AICTE QIP Short Term Course On Recent Advancement in Instrumentation and Its applications " Worked as Cocordinator	Faculty of Engineering/Polytechnic /AICTE Approved Institutes	03 -08 December 2018	2018
3.	PLC and SCADA	Third ,Final year students in collaboration with Prolific systems and technologies	12-16 February 2018	2018
4.	"Industrial Automation"	"Third ,Final year students in collaboration with Prolific systems and technologies	19-24 March 2012	2012

**Other Activities:**

## CONTRIBUTION TO ACADEMIC ENVIRONMENT/INSTITUTION /CORPORATE LIFE

1. Worked as In charge Head of the Department (Instrumentation Engg) during 2020 Govt Engg College, Amravati
2. Prepared and submitted the proposal under MODROB Modernization of Process control laboratory for Development of Analytical Instrumentation laboratory.
3. Organized Seminar for students on recent topics such as PLC & DCS, MatLab and advanced industrial automation at Government College of Engineering, Amravati.
4. Acted as Co-cordinator , for first year centralized admission in 2023 & 2024
5. Member of anti ragging committee at Government Engineering College Amravati
6. Laboratory set up, in Sensor & Transducer laboratory
7. Organized various workshops for students under IE student chapter
8. Coordinator for Centre of Excellence