

Faculty Profile

Personal Data:

Name : Ms.Sheetal Mhatre
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Contact no. : 9869638918
Qualification : M.E.
Teaching Experience : 22 years



Educational Qualifications:

M.E. (Instrumentation and Control) from VESIT, Chembur, Mumbai University in 2013
Grade: 72.54 % (1st class with distinction)

Work Experience:

Position & No. of Years	Institute	Location	Department	Period
Assistant Professor – Full time	UMIT, SNDT,Juhu	Santacruz(West)	Data Science	Sep 2023 to till date
Assistant Professor – Visiting	UMIT, SNDT,Juhu	Santacruz(West)	Data Science	July 2023 to Sep 2023
Lecturer - visiting (4 years)	K.J. Somaiya Polytechnic , Autonomous	Vidyavihar (East)	Industrial Electronics	Sep 2019 to May 2023
Lecturer – full time (11 years)	V.P.M. Polytechnic , MSBTE Affiliated	Thane (West)	Instrumentation	Dec 2008 to May 2019
Lecturer – full time (6 years)	S.V.P. Polytechnic , MSBTE Affiliated	Borivali (West)	Electronics & Communication	Nov 2002 to Dec 2008

Subjects taught:

- Basic Electronics Engineering
- Digital Electronics
- Foundation of Data Science
- Applied Electronics
- Constitution of India
- Universal Human Values

Responsibilities Held for Institute:

- Working as a team member for onboarding of Automation software, VMedulife
- Working as a team member of students' feedback committee for the department
- Worked as a team member for NAAC criteria 3
- Worked for Plagiarism checking for International Conference on Climate Change

Paper Published/Presented:

- “BRAINFIFY: BRAIN TUMOR CLASSIFICATION WEBSITE” e-ISSN: 2582-5208
International Research Journal of Modernization in Engineering Technology and Science Volume:06/Issue:03/March-2024 Impact Factor- 7.868 www.irjmets.com
- ‘Review of Antimatter: A Mirror Image of Matter’ in international journal, IJTRD, ISSN: 2394-9333, Volume 3 Issue 3, May-June 2016
- ‘New design of an Instrumentation Amplifier to achieve Wide Dynamic Range with Lower Supply Voltages for Portable Instruments’ in an International conference, ICAET 2015, Organized by Anjuman College of Engineering and Technology, Nagpur on 26th February 2015 and published in ISSN 2321-8169
- ‘New Design of an Instrumentation Amplifier to achieve Wide Dynamic Range and Improving CMRR’ in a National conference, VISION 2014, Organized by Bharti Vidyapeeth Institute of Technology, Navi Mumbai on 7th March 2014
- ‘Advancement in Design of an Instrumentation Amplifier for Wide Dynamic Range’ in an International conference, ICRASE 2012, Organized by Association of Scholars and Professionals, Hyderabad on 31st October 2012 and published in ISBN 978-81-923541-0-6
- Advancement in Design of an Instrumentation Amplifier for Biomedical Applications in a National conference, ZENITH 2011, Organized by Agnel Polytechnic, Navi Mumbai on 15th October 2011
- Participated in poster presentation in a national conference Next Generation Electronics 2015

Training /workshops/ seminar attended:

- Participated in a workshop "Experiential learning in Engineering through Community Engagement :Agricultural Distribution System" organized by C-TARA , IIT Bombay on 27st to 28th March 2025.
- Participated in a workshop "Drone Technology Workshop" organized by UMIT, SNDTWU on 11th to 13th November,2024
- Attended online workshop on "Power Quality Management and Deregulated Power System" organized by Bharti Vidyapeeth Institute of Technology, Navi Mumbai on 21st to 25th Oct 2024.
- Participated ATAL Academy Faculty Development Program on " AI in Supply Chain Management of Agriculture Produce" at Thadomal Shahani Engineering College from 08th to 13th January,2024.
- Attended workshop on Moodle Learning Management System at K.J. Somaiya College of Engineering , 15th March 2019
- Attended MSBTE sponsored Training conducted on Adoption of VLAB by IIT Bombay , 08th to 12th January,2018
- Attended MSBTE sponsored Training conducted by RCF, Chembur on Factory Automation and Field Instrumentation from 25th to 27th September 2017.
- Attended MSBTE sponsored Training conducted on Personality Development by VES Polytechnic, 4th October 2016
- Attended Training conducted on Awareness of SCILAB by IIT staff, 16th and 18th August 2016
- Attended MSBTE sponsored Induction Training Phase- I conducted by NITTTR, Bhopal at K.J. Somaiya Polytechnic, 16th to 27th May 2016.
- Attended Training conducted on Gas Chromatography by Advanced Training Institute, 18th to 20th November 2015.
- Attended MSBTE sponsored Training conducted by Aplab Ltd, Thane from 13th to 14th August 2015.
- Attended MSBTE sponsored CUTP on Simulation Software conducted by Agnel Polytechnic, Navi Mumbai from 15th to 19th December 2014.
- Attended MSBTE sponsored Industrial Training on Automation conducted by Crompton Greaves Ltd, Kanjurmarg 10th to 12th September 2012.