



Sinhgad Technical Education Society's
Sinhgad College of Engineering
 Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

Mrs. Maheshwari Jayant Borage

M. E. (Civil- Environmental Engineering)

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Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage/ Grade	Qualification Status
ME	Sinhgad College of Engg., Vadgaon (Bk) Pune.	Pune university	Dec 2013	7.55	Completed
BE	R.I.T. Sakharale Shivaji University Kolhapur	Shivaji University	2009-2010	69.52	Completed
HSC	Yashwantrao Chavan Institute of Science, Satara.		2005-2006	73.00	Completed

Achievements and Awards

1. **“Electronics Waste Management- Issues and Challenges”** with consolidated score of 98% in Jan- Feb 2019 Batch, received gold metal and was in top 1% of certified candidates.

Workshop/Guest Lectures Delivered

Sr. No.	Titled	Place	Date
1	Implementation and execution of Third year civil Engineering 2019 pattern syllabus	ABMSP's Anantrao Pawar College of Engineering and research, Pune	7-9-2021 to 9-9-2021

Workshop Conducted as Coordinator

- Three days FDP and SOP on **“Laboratory Experiments for Wastewater Characterization”**, 8-9 October 2021 in Association with Appa Patwardhan Safai W Paryawaran Tantraniketan, Maharashtra
- Two days FDP and SOP on **“Practical of Environmental Engineering –I”**, 29-30 May 2021
- Two days FDP and SOP on **“Practical of Environmental Engineering –II”**, 31st Oct and 1st Nov 2020
- Two days State Level Workshop on **“Advances in Concrete”**, sponsored by BCUD SPPU, PUNE 19-20 Jan 2017
- One week FDP on **“Microbiology in Environmental Engineering”** 5 – 9 October, 2015

- Three days Training Program on **“Practical of Environmental Engineering –II”**, 11-13 June 2014

Training Details

➤ **FDP and STTP**

- One-week international FDP on **“Energy and Environmental Science, Technology and management for Sustainable Development”** Jointly organized by Department of Civil Engineering of Dr. D. Y. Patil Institute of Technology Pimpri, Pune and EduEnergy Singapore held on 20-25 May 2021
- NPTEL-AICTE approved one and Half week FDP on **“Water Supply Engineering”** for Jan-Apr 2021
- One week FDP on **“Research opportunities in Environmental Engineering”** organized by Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune in association with Department of Civil Engineering, Shahajirao Patil Vikas Pratishthan’s S. B. Patil College of Engineering, Indapur, Pune from 20-25 July 2020
- One week online Short-Term Training Program on **“Environmental Crisis and Sustainable Development”** jointly organized by National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner from 01-05 July, 2020 under TEQIP-III
- One week FDP on **“Research in Environmental Engineering and A way Forward”** organized by Department of Civil Engineering of Pimpri Chinchwad College of Engineering, Pune in Association with Environment Conservation Association, Pune (ECA) from 15th to 20th June, 2020
- NPTEL-AICTE approved Half week FDP on **“Electronics Waste Management- Issues and Challenges”** for Jan-Feb 2019
- Two Week Certification course on **“Global and National Perspective of Sustainable Sanitation Approaches and Technology Interventions”** under Sanitation Capacity Building Platform (SCBP) jointly organized by National Institute of Urban Affairs (NIUA), New Delhi and KIT, Kolhapur from 26th Nov to 8th Dec, 2018.
- NPTEL-AICTE approved one and Half week FDP on **“Wastewater Treatment and Recycling”** for Jul- Oct 2018
- NPTEL-AICTE approved one and Half week FDP on **“Integrated Waste Management for A Smart City”** for July-Oct 2017
- STTP on **“Environmental Pollution and Remediation”** At VIIT, Pune (6-11 March, 2017)
- One-week TEQIP-II approved STTP on **“Waste Management in Smart Cities”** At SVNIT, Surat, (9-13 May, 2016)
- One-week ISTE approved STTP on **“Innovative Trends towards Excellence in CETP Management”** At SCOE, Pune, (6-10 April 2015)

- One week FDP on **Appropriate Sanitation Practices for India**, At SCOE, Pune, (17-22 Dec 2012)

➤ **Workshops and Seminar**

- One day Expert session on “**Ecosystem Restoration**”, organized by Indian water works association, Pune in association with Maharashtra Jeevan Pradhikaran, Water Resource Department (Govt. of Maharashtra), Sinhgad College of Engineering, Pune, Bharati Vidyapeeth Deemed University, College of Engineering, Pune, held on 5th June 2021.
- Two days webinar series entitled “**Sustainable Environment Beyond Engineering**” on the occasion of WORLD ENVIRONMENT DAY; organized by Department of Civil Engineering of Zeal College of Engineering and Research, Pune in association with IQAC Cell on 4-5 June 2021
- Three days online workshop for **Drafting of TE Civil 2019 pattern Syllabus** Organized by AISSMS College of Engineering, Pune In association with Board of studies, SPPU from 3-5 May 2021.
- Three days Train the Trainers Program on “**Civil Engineering-2019**”, at RMD Sinhgad School of Engineering, Warje, Pune on 16-18 Dec., 2019
- One day Workshop on “**BE Civil 2015 Pat. Syllabus Revision**” at MIT, Pune on 29th Jan 2018
- Two days State level workshop Sponsored By BCUD, SPPU on “**Advances in Concrete**”, at SCOE, Pune on 19-20 Jan., 2017
- Three days Training Program on “**Advance Concrete Mix Design Process**”, at SCOE, Pune on 9-11 Sept., 2016
- Two days Training Program on “**Practical's for Environmental Engineering –I**”, at SCOE, Pune on 20-21 Dec., 2013
- Three days Seminar on “**Teachers Advancement Program – Level 1 &2**” at STES Pune, **conducted by Wren and Peckers on 21-23 Nov., 2013**
- Two days Seminar on “**Appropriate methodologies for Municipal Solid Waste Management for Indian Conditions.**” TEQIP-II At Walchand College of Engineering, Sangli (23-24 March, 2013)

Research Papers and Journals

➤ **INTERNATIONAL JOURNAL**

1. Khobragade S. P., Khanapure, V. U. and Sawant, M. M. (April 2018) 'A Review on Enhancing Anaerobic Degradation Rate of Municipal Solid Waste Using Micro-Organisms Along with Leachate Recirculation', International Journal of Latest Technology in Engineering, Management & Applied Science, VII(IV), pp. 367-371, ISSN: 2278-2540
2. S. D. Redekar, G.S. Anaokar, M. M. Sawant 'Feasibility Study of softening and disinfection of water by Hydrodynamic Cavitation', International Journal of Innovative Research Science, Engineering and Technology ISSN-2320-6710, 2319-8753 Date- 27/06/2020

➤ **INTERNATIONAL CONFERENCE**

1. R. R. Peche, M. J. Borage, S. S. Shastri, “Assessment of Noise Pollution in Chandrapur City, Maharashtra”, South Asian Research Center International Conference on Renewable Environment and Agriculture held in Mumbai, on 12th Nov. 2021, pp 31-35

➤ **NATIONAL CONFERENCE**

1. Redekar Sailee D., Sawant Maheshwari M., Anaokar Guruprasad S., “Application of Hydrodynamic Cavitation in Waste Water Treatment: A Review”, Proceeding of National Conference “Panchtav in Civil Engineering- Integrating five elements of nature for sustainable development”, Sinhgad College of Engineering, Pune, ISBN 978-93-87-901-06-03, 27-28 February 2019. pp 01
2. Sawant Maheshwari M., Chavan Prajakta A., Mali Sandip T., “Low cost-effective alternative treatment for distilleries spent wash” in National Conference on “Smarter Cities- India 2015: Smarter Solutions for Better Tomorrow” At SCOE, Pune, 8-9 June 2015, pp 293-301

➤ **REGIONAL CONFERENCE**

1. Renuka Mahajan, Dr. S. S. Shastri, M. M. Sawant, “Utilization of temple waste for making incense sticks with environmental and socioeconomic aspect” 6th Post graduate conference 2019 of Civil Engineering (Civil-PGCON 2019)

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering, Vadgaon Bk, Pune	Assistant Professor	Self Finance Institute	Full Time/Permanent	20-07-2013 to till date
Abhinav Education Socitey's COE&T(Polytechnic), Wadawadi	Lecturer	Self Finance Institute	Full Time Appointment	14-02-2011 to 19-07-2013
Gourishankar Polytechnic, Limb, Satara	Lecturer	Self Finance Institute	Full Time Appointment	22-07-2010 to 15-12-2010

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date :12-01-2022

Mrs. Maheshwari Jayant Borage