



## Department of First Year (Civil) Engineering

### Faculty Profile

#### Prof. Amruta M. Shete

M. Tech (Civil Engineering)

Assistant Professor

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#### ResearchAreas/ Areas of Interest

Hydraulics, Hydrology & water resource engineering, Fluid mechanics

#### Personal Details

**Date of Birth :** 24 / 04 / 1988

**Domicile:** Maharashtra

**Gender :** Female

**Blood Group:** O+ve

**Contact Details:** Flat No. B1 605, Milestone, Lagad Properties, AMbegaon Bk,  
Pune: 411042

## Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.Tech.	Civil – Hydraulics	BVDU	I <sup>st</sup>	May 2014
2	B.E.	Civil Engineering	Solapur	I <sup>st</sup>	May 2011

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	5	4
<b>Total</b>		<b>5</b>	<b>4</b>

## Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Mechanics	UG	FE	10
2	Basic civil & Environmental engineering	UG	FE	03
3	Hydrology & Water resource engineering	UG	TE (Civil)	02
4	Fluid Mechanics I	UG	SE (Civil)	01

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>	01	00	00	03	00

### Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	CALIBRATION OF FLOW MEASUREMENT DEVICES	Prof.Amruta M. Shete, Prof. R. A. Oak	2013	International Journal of Advanced Engineering research & Studies	E-ISSN2249–8974	Technical Journals Online.com

### Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	One Day Faculty Awareness Workshop on “Induction Program for First Year Engineering”	Workshop	19th July 2019	State	AISSMS COE, Pune

### Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1.	Attended Faculty Development Program On "Amazon Web Services" 22 August -27 August 2023	FDP	1 week	Dept. of computer Engg. AISSMS COE, Pune	
2.	Attended a workshop on “Advances in Design, Installation and Operation of Large Pumps and Turbines”	Workshop	2 Days	CW & PRS	

3.	Attended Energy Literacy training Program	Training	9 March 2023	SWARAJ foundation	
4.	National level workshop on "Implementation of NEP 2020:Alumni connect"	Workshop	23 & 24 February 2023	Dept. of civil Engg. AISSMS COE, Pune	SPPU
5.	One Day Online FDP on "Urban Trends: Smart & Sustainable Cities by 2030, its needs and requirements"	FDP	05/08/2022	Shri Balaji college of Engg. & technology, Jaipur	
6.	Attended "Online Workshop on Research Development and Innovation Ethics"	Workshop	17th May 2021 to 19th May 2021.	MVPS's K.B.T. College of Engineering, Nashik in association with SPPU	
7.	International FDP on "Energy & environmental science, technology, management for sustainable development"	FDP	20 May to 25 May 2021	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18 & EuEnergy, Singapore	
8.	FDP on "Accelerating Clean, Green and Sustainable Innovation In India"	FDP	7 May 2021 to 15 June 2021	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune in collaboration with ASSOCHAM GEM Green Building Council, New Delhi,	
9.	Completed one week National FDP on Advanced Teaching Tools, Techniques and Methodologies For "Outcome Based Education "	FDP	1 June to 5 June 2020	AISSMS COE Pune	

10.	Successfully completed FDP on LaTeX	FDP	4 May to 8 May 2020	AISSMS COE, Pune in association with IIT Bombay	AISSMS COE
11	Successfully completed FDP on “Outcome Based Education: A step towards excellence”	FDP	11 May to 15 May 2020	Government Engineering College, Karad from	AICTE
12	Successfully completed National level e-FDP on "Comprehensive Quality initiatives for higher education in Pendadmic Era"	FDP	26 May to 30 May 2020	IQAC of Uka Taradasia University, Bardoli, Gujrat	
13	Successfully completed e-Faculty development program on "Scientific approach to VASTUSHAstra in building planning"	FDP	4 June to 8 June 2020	Sharad Institute of Technology, Yadrav, Ichalkaranji	
14	Successfully completed 2day Workshop on “Effective use of ICT tools for efficient online teaching”		29 May to 30 May 2020	PICT, Pune	
15	Completed Online one week STTP on “Infrastructure Development: Possibilities and Challenges Ahead”	STTP	25 May to 29 May 2020	Dept of Civil Engineering ,New horizon institute of Technology and management,Thane(W)-9	
16	“Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process”.	FDP	15 June to 19 June 2020	GW CET Polytechnic, Nagpur,	
17	Attended National level 5day FDP on SciLab in association with IIT Bombay through spoken tutorial.	FDP	15 June to 20 June 2020	AISSMS COE, Pune in association with IIT Bombay	AISSMS COE
18	Attended in One Week Online FDP on “Research in Environmental Engineering & A Way Forward “	FDP	15 June to 20 June 2020	Department of Civil Engineering of Pimpri Chinchwad College of Engineering,	

				Pune in association with Environment Conservation Association (ECA), Pune	
19	Successfully completed QCAD and QGIS One Week Faculty Development Program	FDP	16 June to 20 June 2020	Department of Civil Engineering Amrutvahini polytechnic, Sangamner in association with Spoken Tutorial, IIT Bombay	
20	Attended FDP on PBL	FDP	8th July 2020 to 10th July 2020.	S. B. Patil College of Engineering, Indapur, Maharashtra and Bharti Vidyapeeth's (Deemed to be University) College of Engineering, Pune	
21	Participated in "Indian Green building council (IGBC) students chapter virtual inauguration & symposium on Green building" organized by	STTP	26 June '20	Dept of civil engg, Pillai HOD college of engg & technology, Rasayani	
22	Attended STTP through ICT mode on EFFECTIVE TEACHING form 15/07/19 -19/07/19	STTP	15 June to 19 June 2019	AISSMS IOIT in association with National Institute of technical Teacher's Training and research.	
23	One Day Workshop on "Effective Teaching Methodology for Engineering Mechanics 2019" held on 27th July 2019	Work shop	27 June 2019	PCCOE, Pune	

## Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1.	Feedback co-ordinator
2.	GFM
3.	Mentor
4.	Admission Enquiry Cell
5.	University Examination Duties
6.	Evaluation of answer sheet

**Declaration:** I hereby declare that all the statement made above are correct to the best of my knowledge and belief.



**Prof. A. M. Shete**