

AISSMS COLLEGE OF ENGINEERING



An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra

Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



Department of Civil Engineering

Faculty Profile

Prof. Priti R. Satarkar

ME (Civil Engineering) Assistant Professor

prsatarkar@aissmscoe.com prstarkar86@gmail.com

2 9970041047; Extn: 1310

Linkedin/google scholar/scopus



Research Areas / Areas of Interest

Steel and RCC Structures, Finite element analysis, Earthquake Engineering and Artificial Intelligence

Personal Details

Date of Birth: 01 / 07 / 1986 **Domicile:** Maharashtra

Gender : Female Blood Group: A+ve

Contact Details: 570, Rasta Peth Near Daruwala Pul, Pune – 411011

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil	Pune		October 2024
		Engieering			
2	M.E.	Civill –	Pune	First Class	May 2011
		Structural		with	
		Engineering		Distinction	
3	B.E.	Civil	Pune	First Class	May 2007
		Engineering		with	
		_		Distinction	

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	12	3
2	Research	00	00
3	Industry	3	1
4.	Others		
	Total	15	3

Subjects / Courses Taught

S.	Subject	UG/PG	Class	No of times Subject
No.			(FE/SE/TE/BE/ME)	Taught
1	Engineering Mechanics	UG	FE	11
2	Concrete Technology	UG	SE (Civil)	01
3	Design of steel structures	UG	TE (Civil)	09
4	Design of RC structures	UG	TE (Civil)	08
5	Advanced Solid Mechanics	PG	FYCE (Civil- Structures)	04
6	Foundation Engineering	PG	FYCE (Civil- Structures)	02
7.	Design of Prestressed and	PG	SY(Mechanical –	02
	Concrete Bridges		Automotive	
8.	Design of Prestressed	PG	FYCE (Civil- Structures)	01
	Structures			
9.	Theory of Elasticity And	PG	FYCE (Civil- Structures)	01
	Plasticity			

Research Publications

National	International	State	SCI/ Scopus	UGC
			Indexed	Approved

Journals	02	13	00	04	04
Conferences	03	06	00	03	00

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	Paper Published on "Effect Of Aspect Ratio And Degree of Truncation on Bending Behavior of Laminated Composite Conoidal Shell Roof"	U. R. Awari, P. R. Satarkar and A. Kota	2013	International Journal of Innovative Research in Science, Engineering and Technology	ISSN:2319- 5940	IJIRSE
2.	Paper Published On "Nonlinear FE Analysis of Reinforced Concrete Slab"	U. R. Awari, P. R. Satarkar and Naveen	2015	IJAFRSE	ISSN 2349- 4794	IJAFRSE
3.	Paper Published on "Study of Micro Hydro Power Plant For Rural Electrification"	Prof. P. Satarkar, Rahul B. Lonkar, Hrishikesh D. Sargar, Rakesh R. Sarda and Shubham B. Yadav	2020	International Research Journal of Engineering and Technology	ISSN: 2395-0072	IRJET
4.	Paper Published on "Economical Design of Bridge Component"	P.Satarkar, Aditya Nanaware, Mahesh Nemane	2020	International Research Journal of Engineering and Technology	ISSN: 2395-0072	IRJET
5.	Paper published on "Study On Utilization Of Natural Fibre As A Composite Material In Cement Mortar Tiles"			Journal of emerging technoogies and innovative research	ISSN: 2349-5162	JETIR
6.	The design and cost analysis of net zero energy residential building	P.R Satarkar, Shreyas S. Pimpalkar, Saurav G.	2021	International research journal of engineering	ISSN: 2395- 0072	IRJET

		Gondole, Pranav U. Wani, Tushar P. Tayade		and technology		
7.	Investigation on Seismic Performance of Outrigger Structure For High Rise Building	Pratiksha Patil1, P. R. Satarkar	2022	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology	ISSN: 2454-5767	SAMRIDDHI
8.	Comparative Study for Shear Strengthening of Beams by Using Basalt Fiber Reinforced Polymer, Carbon Fiber Reinforced Polymer and Banana Fiber Reinforced Polymer	Utkarsh Pawar, P.R. Satarkar	2022	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology	ISSN: 2454-5767	SAMRIDDHI
9.	Development of a Mathematical Model on Traffic Management for Major Junctions In Pune City	Vipul Sonawane, Rupesh Rajput, Devendra Sormare, Agasti Takawale, P. R. Satarkar	2022	International journal of innovative research in technology	ISSN: 2349-6002	IJIRT
10.	Finite element analysis of beam- column joint behaviour utilizing glass fiber reinforced polymer bars and geopolymer concrete	Shweta Patil, Priti Satarkar	2023	Materials Today	ISSN 2214- 7853	ScienceDirect
11.	Modelling the behaviour of extended shear tab connection using artifcial neural network		2023	Asian Journal of Civil Engineering, springer	ISSN 1563- 0854	springer
12.	Experimental study	ketaki sarode,	2023	Journal of	ISSN-	JETIR

	of partial replacement of aggregate with plastic	Ghanashyam Indarchand kachave, manthan sonkamble, Mubashir Tanveer, P R satarkar		emerging technologies and innovative research	2349-5162	
13	Seismic Analysis of Five-Storied Building Using U- Shaped Hybrid Isolator and Lead Rubber Bearing Isolator	Srushti Gaikwad, Priti R. Satarkar, A. Manchalwar	2024	Civil Engineering for Multi- Hazard Risk Reduction	ISSN: 2412-3811	Springer
14	Damage classification and segmentation in extended shear tab connection using convolutional neural networks and transfer learning		2024	Asian Journal of Civil Engineering, springer	ISSN 1563- 0854	springer

Publication Details (Conferences)

	S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	l.	Seismic Capacity Evaluation of Post- Tensioned Flat Slab"	Prof Desai, P R Satarkar	2012	SEC-2012		S V National Institute of Technology, Ichchhanath, Surat -
							395007, Gujarat, India
	2.	"Seismic Behaviour of steel Frame Building"	P R Satarkar, Aniket Kulkarni, Shubham Shewalkar, Sanket wanware	2019	International Conference on Recent Innovations in Engineering And Technology - 19	ISBN: 978-93- 5346- 940-5	JSPM
3	3.	Behaviour of	P R Satarkar,	2021	International	ISBN:	Babu Banaras

	Extended shear tab connection subjected to concentrated load	S N Londhe, P R Dixit		conference on civil engineering, architecture and sustainable infrastructure	978-81- 951120- 7-4	university
4.	Comparative Study for Shear Strengthening of Beams by Using Basalt Fiberreinforced Polymer, Carbon Fiber Reinforced Polymer And Bananafiber Reinforced Polymer	Utkarsh Pawar, P.R. Satarkar	2021	National Conference on Innovation in Engineering and Technology - (NCIET 2022)		AISSMSCOE
5.	Linear Analysis of Precast Retaining Wall	Shweta Patil, Priti Satarkar	2022	National Conference on Innovation in Engineering and Technology - (NCIET 2022)		AISSMSCOE
6.	Investigation on Seismic Performance of Outrigger Structure For High Rise Building	Pratiksha Patil1, P. R. Satarkar	2022	National Conference on Innovation in Engineering and Technology - (NCIET 2022)		AISSMSCOE
7.	Prediction of stresses in Extended Shear Tab connection using Artificial Neural Networks with special reference to Input selection	P R Satarkar, S N Londhe, P R Dixit	2022	International Conference on Advancement in Structural & Geotechnical Engineering (ASGE'22)	ISBN: 978-93- 5659- 634-4	Indus University, Ahmedabad
8.	Input Variable selection of Artificial Neural Network for Prediction of stresses in Extended shear tab connection	P R Satarkar, S N Londhe, P R Dixit	2023	13th Structural Engineering Convention SEC 2023		VNIT, Nagpur
9.	Crack Width Prediction in RC Structures: A Comparative	Neel Metha, Priti Satarkar	2025	International Conference on Advances in		Applied Mechanics Department

Analysis of Code-Based	Composites and	Government
Approaches	Materials	Polytechnic
	(ACM-2025)	Bramhapuri

PhD / ME / BE Student Guided for Project

	İ		İ
Levei	Pil.D.	IVI.E. (PG)	B.E. (UG)
No. of Student guided	-	6	81

Professional Memberships

i roicssionai m	ciliboratiipa		
Protoccional	LAVAL	LVno	Wamparenia
Body	(National/ International)	(Fellow/Life/Annual)	No.
-	_	_	-

Patents / IPR Filed / Granted

-	IIIVASIIIA PIIAT	ППА	YAZI	Statute	Патапе
No	Details			(Filed/Grante d)	
-	-	-	-	-	-

Books Published

	Litta	Nome of the	ISPN/ISSN
NI.			
No		Publisher	Number
-	<u>-</u>	-	_

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	Research Proposal (working as a Co-investigator)	2013-15	BCUD, SPPU, Pune	INR1.7 Lacs

Details of Worshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Туре	Duration	Level (State/National/ International)	Sponsoring Agency
01	Advances in Construction	workshop	1 Day (2012)	State	J Kumar Infraprojects Ltd. Pune
02	"water distribution	n workshop	1 Day	National	AISSMSCOE

	system problems and remedies" (Member of Organising Committee)				
03	Member of organizing committee for "BE syllabus setting (2012 Pattern)	workshop	1 Day (2012)	State	Pune University
04	Member of organizing committee for 3 rd PGCON	workshop	2 Days (2016)	State	Pune University
05	Member of organizing committee for "Environment and Green Technology for sustainable development"	Seminar	2 Days (2019)	international	AISSMS COE
06	FE Induction Program Coordinator For Civil Group	Induction Program	10 Days (2019,2020)	College level	AISSMS COE
07	Member of organizing committee for "Awareness on Open Resourse Platform For Online Learning, Research and Self Study"	FDP	1 Day (2019)	National	AISSMS COE
08	Member of organizing committee for "Healthawarness at Work Place"	FDP	1 Day (2019)	National	AISSMSCOE sponsored by Indian Society for Technical Education
09	Pune Metro Rail Project	webinar	1 day (2020)	International	AISSMSCOE collaboration with J Kumar Infra Projects Ltd
10	Organized Online Quiz on Engineering Mechanics	Online quiz	5 days	National	AISSMSCOE
11	Organized Online Quiz on Environmental Studies	Online quiz	5 days	National	AISSMSCOE
12	Faculty Coordinator of Automation Anywhere	workshop	1 Day	National	AISSMSCOE collaboration with

					Automation
					Anywhere
13	Skills to get You	Expert	1 Day	National	AISSMS COE
	Interview Ready	Lecture			in association
					with Orgment
					And ISTE
		arm.			Chapter
14	A Smart and Sustainable	STTP	5 Days	National	First Year Engg
	World in Concrete and				Dept.
	Structures				AISSMSCOE
15	Evolution of construction	FDP	1 day	International	Department of
	industry to address				first year and
	infrastructure challenges				civil engineering in collaboration
					with superior
					construction
					(usa) and
					Ultratech
					Cement Ltd
16	2d and 3d	STTP	1 week	National	AISSMSCOE
	modelling in staad pro				

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Worshop / STTP / FDP / Conferences Attended

S.	Title	Type	Duration	Organizer	Sponsoring
N					Agency
1	Engineering Mechanics"	works	1 Day, 21st jan	Akhil Bhartiya	Pune
	(2012 Pattern)	hop	2013.	Maratha shikshan parishad's college of Engineering & research	University
2.	Structural dynamics and	works	2 days	structural	MIT

	Earthquake Resistant Structure	hop		Engineering department of Maharashtra Institute of technology Pune.	
3.	Advanced waste water treatment technologies	semin ar	25 and 26 march 2013	AISSMS college of Engineering	AISSMS college of Engineering
4.	Frontier Technology in waste water treatment	confer ence	2 days	AISSMS COE Pune	AISSMS COE Pune
5.	Precast Concrete Technology	confer ence	3 days	CEMCON 2010, ICI Pune centre	ICI Pune centre
6.	Water Management in India	confer ence	1 day, 29 May 2017	AISSMS COE	AISSMS COE, ITI Boribhadak and VESBE, Germany
7.	Faculty Orientation workshop on Structural Design I	FDP	1 Day	department of civil engineering department of JSPM Narhe technical campus.	Pune University
8.	Vision-Mission-Goals-PEO- PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	5days	AISSMS COE	AISSMS COE
9.	Design of Steel structures	FDP	12 weeks	IIT, Kharagpur	NPTEL
10.	Design of Reinforced Concrete	FDP	12 weeks	IIT, Kharagpur	NPTEL
11	Introduction to Research	FDP	8 weeks	IIT, Madras	NPTEL
12.	Marketing Research	FDP	8 weeks	IIT, Madras	NPTEL
13.	Staff Development Program	FDP	2 days	AISSMS college of Engineering Pune.	AISSMS
14.	water Management and Energy Conservation	FDP	1 Day July 2018	AISSMSCOE	AISSMSCO E
15.	Philosophy of design as per IS: 456-2000	STTP	One week, 2020	National institute of technical teachers Training and research,(NITTR) , Kolkata	NITTR
16.	A Smart and Sustainable World in Concrete and	STTP	One Week, 4 June 2020 to 8	Department of Civil	UltraTech Cement

17.	Innovation and Upgradation in Infrastructural Technology	STTP	One Week, 27 May to 02 June 2020	Engineering, AISSMS College of Engineering, Pune in association with UltraTech Cement Limited IUIT , Department of Civil Engineering,Neru l,Navi Mumbai,in association with ASTR,IC-	ASTR,IC-ACI,IEI
18.	Infrastructure Development: Possibilities and Challenges Ahead	STTP	One Week, 25 May to 29 May 2020	ACI,IEI Dept of Civil Engineering ,New horizon institute of Technology and management, Thane(W)	
19.	Research, Funding & IPR	FDP	One Week	Department of Electronics & Telecommunicati on, IQAC and R & D Cell, K. C. College Of Engineering & Management Studies And Research, Thane (East) in association with under the banner of IETE and Institution's Innovation Cell (IIC)	IETE and Institution's Innovation Cell (IIC)
20.	Latex	FDP	1 week	AISSMS College of Engineering, conducted remotely from IIT Bombay	IIT Bombay
21	Advances in Civil Engineering	FDP	1 week, 26-05- 2020 to 30-05- 2020	Department of Civil Engineering, Nagpur Institute	

				of Technology on	
				Advances in Civil	
				Engineering	
22.	Python+Djangoframework	FDP	Two week	APS Microtech	APS
22.	Fymon+Djangonamework	FDF	I WO WEEK		
				pvt ltd. In	Microtech
				association with	pvt ltd.
				priyadarshani	Nagpur
				college of	
				Engineering	
				Nagpur	
23	"Machine Learning and Deep	FDP	One week,16th	Civil Engineering	
	Learning Applications in		May - 20th	Department,	
	Engineering and Science		May 2020	Government	
	(MLDLAES - 2020)			College of	
				Engineering,	
				Karad.	
24.	Open FOAM	FDP	One week		IIT Domboy
∠ 4 .	Open FOAM	ւու	One week		IIT Bombay
				association with	
				Spoken Tutorial	
				Project, IIT	
				Bombay, funded	
				by National	
				Mission on	
				Education	
				through ICT,	
				MHRD,	
				Government of	
				India, and	
				remotely	
				organised by	
				Department of	
				Civil Engineering	
25	A vision for the Enture of	EDD	2 Washa		
25	A vision for the Future of	FDP	2 Weeks	ADCE&T, Ashta	
26	Structural Engineering	EDE	1 117 1 11)	
26.	Outcome Based Education: A	FDP	1 Weeks, 11-	Margdarshan	
	Step Towards Excellence		15 May 2020	Scheme of	
				AICTE, New	
				Delhi.	
25.	Enriching Research	works	1 Day	Kurukshetra	Elsevier
	Effectiveness using Scopus,	hop		University, under	
	Science direct and mendely	_		the scheme of	
				Pandit Madan	
				Mohan Malavia	
				Nation mission on	
				teachers and	
				Teaching, under	
				_ ·	
				MHRD, Govt of	

				India in collaboration with Elsevier.	
26.	A Smart and Sustainable World in Concrete & Structures	STTP	1 Week, 4th June, 2020 to 8th June, 2020	Department of Civil Engineering, AISSMS College of Engineering, and Pune /in association with UltraTech Cement Ltd	UltraTech Cement Ltd
27.	Advances in Technology and Management for Civil Engineering - (ATMCE)	STTP	Two week, 23 June to 3 July 2020	KDK College of Engineering.	
28.	Advances in Civil Engineering	FDP	1 week, 26-05- 2020 to 30-05- 2020	Department of Civil Engineering, Nagpur Institute of Technology	
29.	Hands on Practice on Python with Django Framework	FDP	1 week, 20th may to 2nd June 2020.	Priyadarshini College of Engineering Nagpur in association with APS Microtech Private Ltd.	
30.	Scilab	FDP	1 week	First year Engg department in association with Spoken Tutorial ,IIT,Bombay	IIT,Bombay
31.	Research in Engineering - A Way Forward	FDP	1 week, 6 to 10 July,2020	A. P. Shah Institute of Technology, Thane	
32.	Advances in HighwaySystems-2020	Work shop	3 days, June 23 to June 25, 2020.	Department of Construction Technology and Management, Dayanand Sagar College of Engineering, Benguluru	
33.	Arduino	Work shop	1 week, July 06, 2020 to July 10, 2020	Department of Electrical Engineering,	IIT Bombay

			I		
34.	Recent Development &	FDP	1 week, 20th -	SKN Sinhgad College of Engineering, Pandharpur, Maharashtra in association with Spoken Tutorial IIT Bombay, SRM Institute of	UltraTech
	Applications in Geotechnical Engineering (RD & AGE)		24th July, 2020	Science and Technology IE (I), Kattankulathur Local Centre	Cement Ltd.
35.	Innovation in Civil Engineering and Concrete Technology (ICECT)	FDP	1 week,13th - 17th July, 2020	SRM Institute of Science and Technology IE (I), Kattankulathur Local Centre	UltraTech Cement Ltd.
36.	Modeling and Computing Techniques in Civil Engineering	FDP	1 week, 17-08- 2020 to 21-08- 2020	Department of Civil Engineering, Tontadarya college of Engg Gadag-582103, Karnataka	
37.	Interactive Impactful E- learning Technique	FDP	3 days 18 to 20july 2020	KC college of Engineering and management research studies	
38.	Bridge Engineering: Design, Execution, Maintenance & Rehabilitation	STTP	1 week, 13th to 17th July 2020.	Sinhgad College of Engineering, Pune Department of Civil Engineering and Indian Institution of Bridge Engineers Pune Chapter	
39	Research in Energy Technologies	FDP	1 week, 6th July, 2020 to 11th July, 2020	Department of Mechanical Engineering. Bharati Vidyapeeth (Deemed to be University),	

				College of Engineering, Pune	
40	Waste Management & its Impact on the Environment	FDP	1 week, 20th to 25th July 2020	Department of Civil Engineering & Applied Chemistry, G. H. Raisoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	The Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur
41	ICT Mode on Application of	STTP	1 Week,	NITTR kolkata	NITTR kolkata
	Software for Analysis and		14/09/2020		nomaw
	Design using IS:456-2000 and		to 18/09/2020		
	IS:13920-2047				
42	ICT Mode on Design &	STTP	07/09/2020	NITTR kolkata	NITTR kolkata
	Detailing of Reinforced		to 11/09/2020		
	Concrete Structural Elements				
43	1st international E-summit	E-	from 26th to	NIT Nagpur,	NIT Nagpur
	2020 on "AI and MI"	summ it	28th Sep 2020		
44	Emerging Applications of	STTP	7th Dec	Department of	AISSMS
	Geographic Information		2020 to	Civil Engineering,	College of
	System (EAGIS – 2020):		12th Dec 2020	AISSMS College	Engineering
	Phase-2			of Engineering,	
				Pune	
45	Structural life assessment	STTP	12 – 17 October,	Department of	AICTE
	and failure diagnosis"		2020	Civil Engineering,	
	Phase III			Мерсо	

				Schlenk	
				Engineering	
				College,	
				Sivakasi	
46	Recent Trends and Innovations	1week	10th -14th Aug	SRM Institute of	ICI
	in Construction Technologies		2020	Science and	
	(RTICT)			Technology,	
				UltraTech	
				Cement Ltd. And	
				IE (I),	
				Kattankulathur	
				Local Centre	
47	Modeling and Computing	FDP	17-08-2020 to	Department of	
	Techniques in Civil Engineerin	g	21-08-2020	Civil Engineering,	
				tontadarya college	
				of engineering	
				gadag-582103,	
				Karnataka	
48	Advances in Technology and	FDP	19th	Department of	
	Safety Practices in Infrastructur	re	September 2020	Civil Engineering,	
	Engineering		2020	AISSMS College	
				of Engineering,	
				Pune-01	
49	Recent Development &	FDP	20th - 24th July, 2020.	SRMIST IGS	
	Applications in Geotechnical		. ,	Student Chapter,	
	Engineering (RD & AGE)			SRM Institute of	
				Science and	
				Technology,	

				UltraTech Cement	
				Ltd. And IE (I),	
				Kattankulathur	
				Local Centre	
50	Strategic Civil Infrastructure	FDP	1-10-2020 to	IIT Hyderabad	
			5-10-2020		
51	Artificial Intelligence	FDP	21-9-2020to	Rajkiya	
			25-9-2020	Engineering	
				College Sonbhadra	
52	D (T 1: W)	FDP	30th & 31st	IIT Hyderabad	
32	Recent Trendsin Water	TDI	Oct, 2020.	iii iiydciabad	
	Resources and Environmental Engineering				
53	Recent Advancements in	FDP	January 9,	Department of	
	Concrete Technology		2021	Civil Engineering	
				AISSMS College	
				of Engineering,	
				Pune	
54	E-laboratory & virtual lab for	works	2nd Aug 2020	department of	
	online Execution of	hop		information	
	programming based practical's			technology of	
	programming based practical s				
55	Technical Writing &	STTP	1 week, 14 – 19	Nagpur organized by	AICTE
	Research Methodology		December,	Department of	
	Research Memodology			_	
			2020	Electrical and	
				Electronics	
				Engineering,	
				Chaitanya	
				Bharathi Institute	
				of Technology,	

				Proddatur	
56	ICT Mode onConcept Teaching	STTP	1 week, 22/02/20	∑NITTR kolkata	NITTR kolkata
	in Engineering statics		to 26/02/2021		Koikata
57	Green Technology	FDP	1 week. from	St. Joseph's	St. Joseph's
	& Sustainability Engineering		14-12-2020	Institute of	Institute of
			to 18-12-2020	Technology.	Technology.
58	NPTEL- Soft Skill Deveopmen	_t FDP	8 Weeks	IIT Kharagpur	IIT Kharagpur
59	Participated as a Panel member of soft computing Technique, TE civil, 2019 pattern Syllabus	hop	3 days	AISSMSCOE	AISSMSCOE
	drafting				
60	Recent trends in civil	STTP	1 week	Rajgad dnyanpeeth	Rajgad
	engineering			chatrapti	dnyanpeeth
				Shivajiraje	chatrapti
				COE, dhangwadi,	Shivajiraje
				pune	COE,
					dhangwadi,
					pune
61	Explore Modern Techniques of	works hop	4th June,	K. D. K. College of	K. D. K. College
	Concrete Mix Design	пор	2021	Engineering,	of Engineering,
				Nagpur Great Nag	Nagpur Great
				Road, Nandanvan,	Nag Road,
				Nagpur,	Nandanvan,
				Maharashtra	Nagpur,
				(India)	Maharashtra
					(India)
62	Innovative Trends in Water	works hop	09th August	Department of	Indian

	Resources & Hydraulic		& 10th	Civil Engineering,	Water Works
	Engineering		August 2021	Rmd Sinhgad	Association
				School of	Pune Centre
				Engineering	(IWWA).
				(Rmdssoe), zPune	
63	Enhancement of Energy	Exper	24 th july 2021	Indian water wok	Indian water
	Dissipation Using combination	Sessio		association pune	wok
	Of solid roller Bucket & TYPE	n II		centre in	association
	Stiling basin forOgee stepped			association with	pune centre
	Spillway			AISSMSCOE	in association
				pune	with
					AISSMSCOE
					pune
64	Beyond BIM- a peak in the futu	ırtrainin	22 nd june 2021	AISSMS COE pune	e AISSMS
	of construction management	g			COE pune
65	Recent Develpoments in	FDP	1 week,	Dr. D. Y. Patil	AICTE
	construction Technology		09/08/2021 to	Institute	Training
	Addressing Infrastructure and		13/08/2021	of Technology,	And Learning
	Costal Engineering			Pimpri, Pune	(ATAL)
					Academy
66	Concrete mix Proportioning and	dworks hop	2 days	AISSMS college	AISSMS
	Value added Concrete	пор		of Engineering	college of
					Engineering
67	Amazon Web Services	FDP	1 week	AISSMS College of Engineer Pune	Brainovision ring, Solutions
					India Pvt.Ltd
					& All India

					Council For	
					Technical	
					Education –	
					Aicte	
68	Construction Materials	works	1 week	NIT Calicut,	NIT Calicut,	
		hop		Virginia	Virginia	
				Polytechnic And	Polytechnic	
				state University	And state	
				(USA), Purdue	University	
				University (USA),	(USA),	
				University of	Purdue	
				Bath(UK),	University	
				University of	(USA),	
				New southWales	University of	
				(Australia)	Bath(UK),	
					University of	
					New south	
					Wales	
					(Australia	
69	Design and Development of	FDP	1 week.17 to	Department of	Department of ci	ivil
	AI-ML models for beginners		21 july 2023	civil engineering, A P shah institute	engineering, A P shah	
				of technology, Thane	institute of	
				Thane	technology,	
					Thane	
70	Low cost building materials	STTP	1 week,	NITTR, Bhopal	NITTR,	
			10 to 14 july		Bhopal	
			2023			
71	cloud infrastructure	FDP	1 week,	AISSMS COE in collaboration with	AISSMS COE in collaboration	1

			21 to 25 august 2023	Brainovision solutions india pvt ltd and AICTE	with Brainovision solutions india and AICTE	pvt ltd
72	Research and publication ethics	UGC course	1 month, 1st July to 31st July 2023	SPPU centre for publication ethics	SPPU	
73	Construction project management	STTP	18 to 22 Nov 2024	NITTR, Bhopal	NITTR, Bhopal	
74	Engineering Mechanics in context of NEP 2020	works hop	23rd August, 2024	Board of Studies, Civil Engineering, Savitribai Phule Pune University (SPPU)	SPPU	
75	Revolutionizing Engineering Education with AI: ML, DL a nd Generative AI	FDP	24/03/25 to 29/03/25	Pimpri Chinchwad College of Engineering, Department of Information Technology		
76	Fundamentals of Artificial Intelligence	STTP	16-06-2025 to 20-06-2025	NITTR, Bhopal	NITTR, Bhopal	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1.	Academic Calender Incharge (2013-2019)
2.	Computer Lab Incharge (2015-2019)
3.	Engineering Mechanics Lab Incharge (2019 – till date)

4.	Working as a committee member in Engineering Today
5.	Working as a committee member in Ashwamedh
6.	Working as a committee member in Shivanjali
7.	Mentor Co-ordinator (2023- till date)
7.	Handled GFM and Mentor Duties

Awards Received

S. No.	Awards

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

Priti R. Satarkar

(Name with Signature)