



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

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

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- [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 Qualifications

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil Engineering	Pune	--	October 2024
2	M.E.	Civill – Structural Engineering	Pune	First Class with Distinction	May 2011
3	B.E.	Civil Engineering	Pune	First Class with Distinction	May 2007

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. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Mechanics	UG	FE	11
2	Concrete Technology	UG	SE (Civil)	01
3	Design of steel structures	UG	TE (Civil)	11
4	Design of RC structures	UG	TE (Civil)	10
5	Advanced Solid Mechanics	PG	FYCE (Civil- Structures)	04
6	Foundation Engineering	PG	FYCE (Civil- Structures)	02
7.	Design of Prestressed and Concrete Bridges	PG	SY(Mechanical – Automotive	02

8.	Design of Prestressed Structures	PG	FYCE (Civil- Structures)	01
9.	Theory of Elasticity And Plasticity	PG	FYCE (Civil- Structures)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC 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	IJRSE
2.	Paper Published On “Nonlinear FE Analysis of Reinforced Concrete Slab”	U. R. Awari, P. R. Satarkar and Naveen	2015	IJAIFRSE	ISSN 2349-4794	IJAIFRSE
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	P.Satarkar,	2020	International Research	ISSN: 2395-0072	IRJET

	of Bridge Component”	Aditya Nanaware, Mahesh Nemane		Journal of Engineering and Technology		
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. Gondole, Pranav U. Wani, Tushar P. Tayade	2021	International research journal of engineering and technology	ISSN: 2395- 0072	IRJET
7.	Investigation on Seismic Performance of Outrigger Structure For High Rise Building	Pratiksha Patil, 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	Vipul Sonawane, Rupesh Rajput,	2022	International journal of innovative	ISSN: 2349-6002	IJIRT

	for Major Junctions In Pune City	Devendra Sormare, Agasti Takawale, P. R. Satarkar		research in technology		
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 artificial neural network		2023	Asian Journal of Civil Engineering, springer	ISSN 1563-0854	springer
12.	Experimental study of partial replacement of aggregate with plastic	ketaki sarode, Ghanashyam Indarchand kachave, manthan sonkamble, Mubashir Tanveer, P R satarkar	2023	Journal of emerging technologies and innovative research	ISSN-2349 -5162	JETIR
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	Priti Satarkar, P R Dixit, S N Londhe	2024	Asian Journal of Civil	ISSN 1563-0854	springer

	extended shear tab connection using convolutional neural networks and transfer learning			Engineering, springer		
15	Crack classification and segmentation in RC beams using convolutional neural networks and transfer learning	Neel Metha, Priti Satarkar	2025	Asian Journal of Civil Engineering, springer	ISSN 1563-0854	springer
16	Failure detection in single plate shear connection with LSTM network	Priti Satarkar, P R Dixit, S N Londhe, Preeti Kulkarni	2026	Structural Monitoring and Maintenance, Techno-press	ISSN: 2288-6605 (Print), 2288-6613 (Online)	Techno-press

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	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.	Behaviour of Extended shear tab	P R Satarkar, S N Londhe, P R Dixit	2021	International conference on civil	ISBN: 978-81-	Babu Banaras university

	connection subjected to concentrated load			engineering, architecture and sustainable infrastructure	951120-7-4	
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 Patil, 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	P R Satarkar, S N Londhe, P R Dixit	2023	13 th Structural Engineering Convention SEC 2023		VNIT, Nagpur

	in Extended shear tab connection					
9.	Crack Width Prediction in RC Structures: A Comparative Analysis of Code-Based Approaches	Neel Metha, Priti Satarkar	2025	International Conference on Advances in Composites and Materials (ACM-2025)		Applied Mechanics Department Government Polytechnic Bramhapuri
10.	Seismic Performance Assessment of Fixed-Base, Base Isolated and TMD-Equipped Buildings	Sonal Jagtap, Priti Satarkar	2026	3 rd International Conference on Advances in Engineering and Medical Sciences 2026		International School of Technology and Sciences for Women, Rajanagram. In Collaboration with Manipal University college, Malaysia and Samarkand state University, Uzbekistan
11.	Finite Element analysis of cold-formed steel Lipped channel columns under Local-Distortional-global Buckling Interaction	Suhit Kumawat, Priti Satarkar		3 rd International Conference on Advances in Engineering and Medical Sciences 2026		International School of Technology and Sciences for Women, Rajanagram. In Collaboration with Manipal University college, Malaysia and Samarkand state University, Uzbekistan
12.	Finite Element Modelling of Steel	Yogesh Jirange, Priti Satarkar		3 rd International Conference		International School of Technology

	Column Base Plate Anchor Bolt			on Advances in Engineering and Medical Sciences 2026		and Sciences for Women, Rajanagram. In Collaboration with Manipal University college, Malaysia and Samarkand state University, Uzbekistan
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PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	9	86

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
-	-	-	-

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
-	-	-	-	-	-

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
-	-	-	-

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 Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Advances in Construction	workshop	1 Day (2012)	State	J Kumar Infraprojects Ltd. Pune
02	“water distribution system problems and remedies” (Member of Organising Committee)	workshop	1 Day	National	AISSMSCOE
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,	FDP	1 Day (2019)	National	AISSMS COE

	Research and Self Study”				
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 Interview Ready	Expert Lecture	1 Day	National	AISSMS COE in association with Orgment And ISTE Chapter
14	A Smart and Sustainable World in Concrete and Structures	STTP	5 Days	National	First Year Engg Dept. AISSMSCOE
15	Evolution of construction industry to address infrastructure challenges	FDP	1 day	International	Department of first year and civil engineering collaboration with superior construction (usa) and

					Ultratech Cement Ltd
16	2d and 3d modelling in staad pro	STTP	1 week	National	AISSMSCOE
17	Integrated Water Resources Management: Modelling and Flood Decision Support Systems	STTP	1 week	National	ISTE approved Self-Financing Faculty Development Program at AISSMS College of Engineering

Contribution as Resource Person

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

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Engineering Mechanics” (2012 Pattern)	works hop	1 Day, 21 st jan 2013.	Akhil Bhartiya Maratha shikshan parishad’s college of Engineering & research	Pune University
2.	Structural dynamics and Earthquake Resistant Structure	works hop	2 days	structural Engineering department of Maharashtra Institute of technology Pune.	MIT
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	conference	2 days	AISSMS COE Pune	AISSMS COE Pune
5.	Precast Concrete Technology	conference	3 days	CEMCON 2010, ICI Pune centre	ICI Pune centre
6.	Water Management in India	conference	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-P SO-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	AISSMSCOE
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 Structures	STTP	One Week, 4 June 2020 to 8 June 2020.	Department of Civil Engineering, AISSMS College of Engineering,	UltraTech Cement Limited

				Pune in association with UltraTech Cement Limited	
17.	Innovation and Upgradation in Infrastructural Technology	STTP	One Week, 27 May to 02 June 2020	IUIT Department of Civil Engineering, Nerul, Navi Mumbai, in association with ASTR, IC-ACI, IEI	ASTR, IC-ACI, IEI
18.	Infrastructure Development: Possibilities and Challenges Ahead	STTP	One Week, 25 May to 29 May 2020	Dept of Civil Engineering, New horizon institute of Technology and management, Thane(W)	
19.	Research, Funding & IPR	FDP	One Week	Department of Electronics & Telecommunication, 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 pvt ltd. In association with priyadarshani college of Engineering Nagpur	APS Microtech pvt ltd. Nagpur
23	“Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES - 2020)	FDP	One week, 16th May - 20th May 2020	Civil Engineering Department, Government College of Engineering, Karad.	
24.	Open FOAM	FDP	One week	organised in 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	IIT Bombay
25	A vision for the Future of Structural Engineering	FDP	2 Weeks	ADCE&T, Ashta	
26.	Outcome Based Education: A Step Towards Excellence	FDP	1 Weeks, 11-15 May 2020	Margdarshan Scheme of AICTE, New Delhi.	
25.	Enriching Research Effectiveness using Scopus, Science direct and mendely	works hop	1 Day	Kurukshetra University, under the scheme of Pandit Madan Mohan Malavia Nation mission on	Elsevier

				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	Works hop	3 days, June 23 to June 25, 2020.	Department of Construction Technology and Management,	

				Dayanand Sagar College of Engineering, Bengaluru	
33.	Arduino	Workshop	1 week, July 06, 2020 to July 10, 2020	Department of Electrical Engineering, SKN Sinhgad College of Engineering, Pandharpur, Maharashtra in association with Spoken Tutorial IIT Bombay,	IIT Bombay
34.	Recent Development & Applications in Geotechnical Engineering (RD & AGE)	FDP	1 week, 20th - 24th July, 2020	SRM Institute of Science and Technology IE (I), Kattankulathur Local Centre	UltraTech 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 20 July 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. Rasoni 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 Software for Analysis and Design using IS:456-2000 and IS:13920-2047	STTP	1 Week, 14/09/2020 to 18/09/2020	NITTR kolkata	NITTR kolkata
42	ICT Mode on Design & Detailing of Reinforced Concrete Structural Elements	STTP	07/09/2020 to 11/09/2020	NITTR kolkata	NITTR kolkata
43	1st international E-summit 2020 on “AI and MI”	E-summit	from 26th to 28 th Sep 2020	NIT Nagpur,	NIT Nagpur

44	Emerging Applications of Geographic Information System (EAGIS – 2020): Phase-2	STTP	7th Dec 2020 to 12th Dec 2020	Department of Civil Engineering, AISSMS College of Engineering, Pune	AISSMS College of Engineering
45	Structural life assessment and failure diagnosis” Phase III	STTP	12 – 17 October, 2020	Department of Civil Engineering, Mepco Schlenk Engineering College, Sivakasi	AICTE
46	Recent Trends and Innovations in Construction Technologies (RTICT)	1week	10th -14th Aug 2020	SRM Institute of Science and Technology, UltraTech Cement Ltd. And IE (I), Kattankulathur Local Centre	ICI
47	Modeling and Computing Techniques in Civil Engineering	FDP	17-08-2020 to 21-08-2020	Department of Civil Engineering, tontadarya college of engineering gadag-582103, Karnataka	
48	Advances in Technology and	FDP	19th	Department of	

	Safety Practices in Infrastructure Engineering		September 2020	Civil Engineering, AISSMS College of Engineering, Pune-01	
49	Recent Development & Applications in Geotechnical Engineering (RD & AGE)	FDP	20th - 24th July, 2020.	SRMIST IGS Student Chapter, SRM Institute of Science and Technology, UltraTech Cement Ltd. And IE (I), Kattankulathur Local Centre	
50	Strategic Civil Infrastructure	FDP	1-10-2020 to 5-10-2020	IIT Hyderabad	
51	Artificial Intelligence	FDP	21-9-2020 to 25-9-2020	Rajkiya Engineering College Sonbhadra	
52	Recent Trends in Water Resources and Environmental Engineering	FDP	30th & 31st Oct, 2020.	IIT Hyderabad	
53	Recent Advancements in Concrete Technology	FDP	January 9, 2021	Department of Civil Engineering AISSMS College of Engineering, Pune	
54	E-laboratory & virtual lab for online Execution of	works hop	2nd Aug 2020	department of information	

	programming based practical's			technology of Nagpur	
55	Technical Writing & Research Methodology	STTP	1 week, 14 – 19 December, 2020	organized by Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur	AICTE
56	ICT Mode on Concept Teaching in Engineering statics	STTP	1 week, 22/02/20 to 26/02/2021	NITTR kolkata	NITTR kolkata
57	Green Technology & Sustainability Engineering	FDP	1 week. from 14-12-2020 to 18-12-2020	St. Joseph's Institute of Technology.	St. Joseph's Institute of Technology.
58	NPTEL- Soft Skill Deveopment	FDP	8 Weeks	IIT Kharagpur	IIT Kharagpur
59	Participated as a Panel member of soft computing Technique, TE civil, 2019 pattern Syllabus drafting	works hop	3 days	AISSMSCOE	AISSMSCOE
60	Recent trends in civil engineering	STTP	1 week	Rajgad dnyanpeeth chatrapti Shivajiraje COE, dhangwadi, pune	Rajgad dnyanpeeth chatrapti Shivajiraje COE,

					dhangwadi, pune
61	Explore Modern Techniques of Concrete Mix Design	works hop	4th June, 2021	K. D. K. College of Engineering, Nagpur Great Nag Road, Nandanvan, Nagpur, Maharashtra (India)	K. D. K. College of Engineering, Nagpur Great Nag Road, Nandanvan, Nagpur, Maharashtra (India)
62	Innovative Trends in Water Resources & Hydraulic Engineering	works hop	09th August & 10th August 2021	Department of Civil Engineering, Rmd Sinhgad School of Engineering (Rmdssoe), zPune	Indian Water Works Association Pune Centre (IWWA).
63	Enhancement of Energy Dissipation Using combination Of solid roller Bucket & TYPE Stiling basin forOgee stepped Spillway	Expert Sessio n	24 th july 2021	Indian water wok association pune centre in association with AISSMSCOE pune	Indian water wok association pune centre in association with AISSMSCOE pune
64	Beyond BIM- a peak in the future of construction management	trainin g	22 nd june 2021	AISSMS COE pune	AISSMS COE pune
65	Recent Developments in	FDP	1 week,	Dr. D. Y. Patil	AICTE

	construction Technology Addressing Infrastructure and Costal Engineering		09/08/2021 to 13/08/2021	Institute of Technology, Pimpri, Pune	Training And Learning (ATAL) Academy
66	Concrete mix Proportioning and Value added Concrete	works hop	2 days	AISSMS college of Engineering	AISSMS college of Engineering
67	Amazon Web Services	FDP	1 week	AISSMS College of Engineering Pune	Brainovision Solutions India Pvt.Ltd & All India Council For Technical Education – Aicte
68	Construction Materials	works hop	1 week	NIT Calicut, Virginia Polytechnic And state University (USA), Purdue University (USA), University of Bath(UK), University of New southWales (Australia)	NIT Calicut, Virginia Polytechnic And state University (USA), Purdue University (USA), University of Bath(UK), University of

					New south Wales (Australia)
69	Design and Development of AI-ML models for beginners	FDP	1 week.17 to 21 july 2023	Department of civil engineering, A P shah institute of technology, Thane	Department of engineering, A P shah institute of technology, Thane
70	Low cost building materials	STTP	1 week, 10 to 14 july 2023	NITTR, Bhopal	NITTR, Bhopal
71	cloud infrastructure	FDP	1 week, 21 to 25 august 2023	AISSMS COE in collaboration with Brainovision solutions india pvt ltd and AICTE	AISSMS COE collaboration with Brainovision solutions india and AICTE
72	Research and publication ethics	UGC course	1 month, 1 st July to 31 st 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	FDP	24/03/25 to 29/03/25	Pimpri Chinchwad College of	

	nd Generative AI			Engineering, Department of Information Technology	
76	Fundamentals of Artificial Intelligence	STTP	16-06-2025 to 20-06-2025	NITTR, Bhopal	NITTR, Bhopal
77	Everything about Research Publications	FDP	8/9/25 to 19/9/25	VIT, Pune	VIT, Pune
78	Research Paper Writing and Plagiarism	STTP	18/08/2025 to 22/08/2025	NITTR Bhopal	NITTR Bhopal
79	Building Sustainable Infrastructure for Urban and Social Resilience: Challenges and Future Pathways	FDP	05/01/2026 to 10/01/2026	ATAL	AICTE Training and Learning (ATAL), at S.V.P.M.'S College of Engineering

Other

1. NITTR Module 1 and 3 Completed
2. Completed IUCEE International Educator Certification Program Fall 2025 – 16 weeks

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
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1.	Academic Calender Incharge (2013-2019)
2.	Computer Lab Incharge (2015-2019)
3.	Engineering Mechanics Lab Incharge (2019 – 2025)
4.	Testing of Material Lab (2025 to till date)
5.	Working as a committee member in Engineering Today
6.	Working as a committee member in Ashwamedh
7.	Working as a committee member in Shivanjali
8.	Mentor Co-ordinator (2023- till date)
9.	Handled GFM and Mentor Duties
10.	Department ET coordinator
11.	University paper setter- Soft computing Techniques (TE)

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)