



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated with
Savitribai Phule Pune University

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



Department of Civil Engineering

Faculty Profile

Dr. Shilpi Sippi Bhuinyan

PhD (Civil), ME (Structural Engineering), BE (Civil)

Associate dean - Training and Placements, Assistant Professor

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🔗 <https://scholar.google.com/citations?user=FvTLcHIAAAAJ&hl=en>

🔗 https://www.researchgate.net/profile/Shilpi_Bhuinyan

🔗 <https://www.linkedin.com/mwlite/in/shilpi-sippi-82675317>



Research Areas/ Areas of Interest

- Fiber Reinforced polymer
- Fiber Reinforced Concrete
- Finite Element Method
- Open Channel Flow.

Personal Details

Date of Birth: 19 / 08 / 1984

Gender: Female

Blood Group: A+ve

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil Engineering	Birla Institute of Technology, MESRA, Ranchi.	--	2023
2	M.E.	Civil – Structural Engg.	Pune	Distinction	May 2011
3	B.E.	Civil Engineering	Pune	Distinction	May 2008

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	14	7
2	Research	00	00
3	Industry	1	0
4.	Others	--	--
Total		15	7

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Mechanics	UG	FE	13
2	Hydrology and Irrigation	UG	TE	1
3	Structural Design – II	UG	TE	6

4	Structural Design – III	UG	BE	5
5	Dams and Hydraulics structures	UG	BE	5
6	Statistical analysis and Computational methods in civil Engineering	UG	BE	1
7.	Structural Dynamics	PG	ME	9
8	Finite Element Analysis	PG	ME	3
9	Research Methodology	PG	ME	2
10	Design of Reinforced concrete structure	UG	TE	2
11	Design of Prestressed Concrete Structures	UG	BE	1
12	Retrofitting and strengthening of RC Structures	PG	M.TECH.	1
13	Structural Dynamics and Earthquake Engineering	PG	M.TECH.	1

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	02	28	-	4	28
Conferences	04	08	-	1	08

Publication Details (Journals)

S. No.	Title of Paper	Authors	Year	Journal / Source Details	ISSN / ISBN	Indexing / Publisher
1	Experimental analysis of pre-processing methods to improve natural fibre performance in concrete	Shilpi Bhuinyan et al.	2026	Construction Materials	ISSN: 1747-650X	Scopus

1	Crack Detection of Beam Using Image Processing (pp. 4561–4567)	Shilpi Bhuinyan et al.	2025	International Journal of Environmental Sciences, Vol. 11, No. 21s	ISSN: 2229-7359	Scopus
2	Comparative Analysis of Properties Between Lightweight Expanded Clay Aggregate (LECA) Concrete and Conventional Concrete (pp. 57–70)	Shilpi Bhuinyan et al.	2025	Meerayan Journal, Vol. 25, Issue 8	ISSN: 2455-603	UGC-CARE List 1
3	Structural Performance of Polyvinyl Alcohol Fibre in Reinforced Concrete	Shilpi Bhuinyan et al.	June 2025	International Journal of Scientific Research in Engineering and Management (IJSREM), Vol. 09, Issue 06	ISSN: 2582-3930	UGC
4	A Case Study: Innovating Energy Dissipation in Ogee Spillways with Modified Ski Jump Designs	Shilpi Bhuinyan, Dr. A.K. Sinha, Dr. Kiran Bhagate	2024	Educational Administration: Theory and Practice, Vol. 30(5)		Scopus
5	Evaluation of Strength Properties of Self-Compacting Recycled Aggregate Concrete Using Soft Computing Methods (pp. 881–889)	Shilpi S. Bhuinyan, Dr. Mrunalini Deshmukh, Dr. Dharendra Kumar R. Chaudhary, A. Siva Krishna, Ranjith A., Engr. Anwar Sadath M	Dec 2023	Journal of Materials Engineering, Vol. 51, Issue 2		WOS
6	Size Effect in Bending Stress of Composite Beam	Nirmala Kate, Shilpi Bhuinyan	July 2023	Indian Journal of Technical Education, Vol. 46	ISSN: 0971-3034	

7	Experimental Investigations on Fiber Reinforced Concrete with Lathe Fibers for Sustainable Construction (pp. 2928–2940)	Shilpi Bhuinyan et al.	2023	Bio Gecko – A Journal for New Zealand Herpetology, Vol. 12, Issue 03	ISSN: 2230-5807	Scopus
8	Numerical Analysis and Evaluation of the Energy Loss with an Altered Ski Jump Energy Dissipator: Maithon Dam, India	Shilpi Bhuinyan et al.	2022	Mathematical Statistician and Engineering Applications	ISSN: 2094-0343	Scopus
9	Experimental Investigation of Ogee Spillway with an Altered Ski Jump Energy Dissipator: Maithon Dam, India	Shilpi Bhuinyan et al.	2022	NeuroQuantology	ISSN: 1303-5150	Scopus
10	Thermal Analysis of Mass Concrete of Gravity Dam Using Finite Element Method	Shilpi Bhuinyan, Nihal Prasad, R. Vigneswaran	2022	SAMRIDDHI: An International Journal, Vol. 14, Special Issue 3	ISSN: 2229-7111	
11	Analysis of Initial Rotational Stiffness for Different Sections of Semi-Rigid Connection	Shilpi Bhuinyan, Sandesh Thore	2022	SAMRIDDHI: An International Journal, Vol. 14, Special Issue 2	ISSN: 2229-7111	
12	Analysis of Concrete Gravity Dam: A Review Paper	Shilpi Bhuinyan, Jitesh Deore, Hanumanthappa M.S.	2022	SAMRIDDHI: An International Journal, Vol. 14, Special Issue 3	ISSN: 2229-7111	
13	Feasibility of Bitumen and Concrete Blend in Construction of Roads	Shilpi Bhuinyan et al.	2022	IJRASET	ISSN: 2229-7111 (Print), 2454-5767 (Online)	

14	Effective Methods for Retrofitting Reinforced Concrete Structures	Shloka Awari et al., Shilpi Bhuinyan	June 2022	IJRASET, Vol. 10, Issue VI	ISSN: 2321	
15	Preparation of High Strength Concrete Using Multiblend Mineral Admixture	Shilpi Bhuinyan et al.	June 2022	Indian Patent Journal No. 21/2022 (03/06/2022)		Indian Patent
16	Method for Determination of Flexural Behaviour of Reinforced Beam	Shilpi Bhuinyan et al.	May 2022	Indian Patent Journal No. 21/2022 (27/05/2022)		Indian Patent
17	Study of Structural Irregularities in Different Seismic Zones Using Response Spectrum Analysis	Vedant Kale et al., Shilpi S. Bhuinyan	Aug 2021	IJRASET, Vol. 9, Issue VIII	ISSN: 2321	
18	Study and Improvement of Structure by Self-Healing Concrete	Nikhil Katariya et al., Shilpi Sippi Bhuinyan	July 2021	IRJET	e-ISSN: 2395-0056, p-ISSN: 2395-0072	
19	Effect of Varying Concentration of NaOH on Geopolymer Concrete	Shilpi Bhuinyan, Pratik Jadhav, Pratik More	June 2020	IRJET, Vol. 07	e-ISSN: 2395-0056	
20	Review on Numerical Modelling Studies to Optimize Layout of Fishery Harbour on West Coast of India (pp. 2663–2668)	Shilpi Bhuinyan et al.	March 2020	IJCRT	ISSN: 2320-2882	
21	Design of EPS Geofoam as Pavement Block	Shilpi Bhuinyan et al.	Nov 2019	IRJET	ISSN: 2395-0056	

	(pp. 1722–1724)					
22	Efficiency Ecosphere as Cement Replacement Material for Strength Performance	Shilpi Bhuinyan et al.	May 2020	IRJET, Vol. 7	ISSN: 2395-0056	
23	Experimental Study on Strength and Properties of Thirsty Concrete	Shilpi Bhuinyan et al.	June 2019	IJIRT, Vol. 6	ISSN: 2349-6002	
24	Review – Experimental Study on Strength and Properties of Thirsty Concrete	Shilpi Bhuinyan et al.	April 2019	IJIRT, Vol. 5, Issue 11	ISSN: 2349-6002	
25	Risk Management in Infrastructure Development	Shilpi Bhuinyan et al.	April 2019	IJIRT, Vol. 5, Issue 11	ISSN: 2349-6002	
26	Measuring Project Performance and Success Factors of Construction Sites	Shilpi Bhuinyan et al.	April 2019	IJIRT, Vol. 5, Issue 11	ISSN: 2349-6002	
27	Compressive Strength of Polypropylene Fiber Reinforced Concrete	Shilpi Bhuinyan et al.	Nov 2018	IJMTE, Vol. 8, Issue XI	ISSN: 2249-7455	
28	Comparative Study of Flexural Strength of GFRP Reinforced Concrete	Shilpi Bhuinyan et al.	June 2018	IJIRT, Vol. 5	ISSN: 2349-6002	
29	Effect of Magnetic Water on Concrete	Shilpi Bhuinyan et al.	June 2018	IJIRT, Vol. 5	ISSN: 2349-6002	
30	Comparative Analysis of Slag Sand with Partial Replacement to Fine Aggregate	Shilpi Bhuinyan et al.	June 2018	IJLTEMAS, Vol. VII, Issue 1	ISSN: 2278-2540	

31	Formulating a Soil Erosion Model & Accounting for its Effects on Dam Capacity – Pavana Dam Catchment	Shilpi Bhuinyan et al.	Jan 2018	IJETSR, Vol. 5, Issue 1	ISSN: 2394-3386	
32	Feasibility Study of Replacement of Cement and Sand by Ecosphere	Shilpi Bhuinyan et al.	Aug 2017	IJETSR Conference Proceedings	ISSN: 2394-3386	
33	Experimental Study on Fracture Mechanics and Flexural Strength of Concrete Beam	Shilpi Bhuinyan et al.	June 2017	IJIRT, Vol. 4, Issue 1	ISSN: 2349-6002	
34	Study of Stress Relieving Shelf at Different Levels of Retaining Wall Using STAAD-PRO	Shilpi Bhuinyan et al.	June 2017	IJIRT, Vol. 4, Issue 1	ISSN: 2349-6002	
35	Multidimensional Optimization of Water Distribution System and Its Management	Shilpi Bhuinyan, Rahil Gajare	June 2017	IJESC, Vol. 7, Issue 6	ISSN: 2250-1371	

Publication Details (Conferences)

S. No.	Title of Paper	Authors	Year	Conference Details	ISBN / ISSN	Organized By
1	Experimental Study On The Strength Of Geopc And Hybrid Concrete Incorporating Different Forms Of	Onkar S. Agalave, Shilpi S Bhuinyan	2026	Proceedings of the 3 rd International Conference on Advances in Engineering and Medical Sciences 17th and	ISBN 978-81-69206-65-5	International School of Technology and Sciences for Women (Autonomous) Nh-16, Rajanagaram In Collaboration With

	Nano- Silica With And Without Magnetic Curing			18th April 2026		Manipal University College, Malaysia Samarkand State Uni, Uzbekistan University of Technology and Applied Sciences, Ibri Sultanate of Oman In Association With Organization of Science and Innovative Engineering & Technology (Osiet)
2	Hybrid Fiber Engine Cementitious Comp with CO ₂ Curing: A Review on Mechanical Performance, Durabi And Sustainability	Apurva Murkute, Ayush Parab, Shilpi S Bhuinyan	2026	International Confer on Recent Trends and Research in Engineer & Science (ICRTRES 2K26)	ISSN: 2456- 236X Vol. 11 Special Issue 02 2026	
3	Study on Strengthening of RC Deep Beams Using NSM GFRP Bars with MATLAB-Based Result Analysis	Sarvesh Dalal, Shilpi S Bhuinyan	2026	National Conference on Civil and Structural Engineering (NCCSE - 26) 16th May 2026 Ahmedabad - India		Nexa Research
4	Study on the Impact of Acidic and Alkaline Environments on the Strength of Pre-Processed Natural Fiber Reinforced Concrete	Vishvas More, S.S. Bhuinyan	2025	Two Days International Conference on “Next-Generation Infrastructure: Green Technologies, Smart Cities and Sustainable Energy		Dept. of Civil Engineering, KDK College of Engineering in association with ASCE, ICI, IWWA, IEI (Nagpur Centre) & ACCE

				Solutions” (9–10 May 2025)		
5	Effect of Phase Change Material and Silica Fume on Compressive Strength of Concrete	Siddhesh S. More, Uttam R. Awari, S.S. Bhuinyan	2025	Two Days International Conference on “Next-Generation Infrastructure: Green Technologies, Smart Cities and Sustainable Energy Solutions” (9–10 May 2025)		Dept. of Civil Engineering, KDK College of Engineering in association with ASCE, ICI, IWWA, IEI (Nagpur Centre) & ACCE
5	Crack Detection of Beam Using Image Processing	Sneha Divekar, Shilpi Bhuinyan	2024	12th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024), 23–24 April 2024		Institute for Educational Research and Publication (IFERP), held at Aloft Bengaluru Whitefield, Bangalore, India
6	A Study on the Effect of Different Types of Bracing Systems on Seismic Behaviour of Tall Buildings	Aniket Anerao, Shilpi Bhuinyan	2024	12th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024), 23–24 April 2024		Institute for Educational Research and Publication (IFERP), held at Aloft Bengaluru Whitefield, Bangalore, India
7	Anchoring System for Floating Solar: A Comprehensive Design Approach	Arbaz Mapkar, Pratiksha Patil, Kunal Thorat, Shilpi Bhuinyan	2024	16th Edition of Aakaar 2024 (16 Feb 2024)		IIT Bombay
8	Size Effect in Bending Stress of Composite Beam	Shilpi Bhuinyan, Nirmala Kate	2023	3rd National Conference on Innovation in Engineering and Technology (NCIET 2023)	ISSN: 2229-7111	AISSMS COE, IEEE Student Chapter & ISTE-AISSMS COE Student Chapter
9	A Case Study of an Ogee Spillway with an Altered	Shilpi Bhuinyan et al.	2022	International Conference on Recent		Dept. of Civil Engineering, G.H. Raisoni

	Ski Jump Energy Dissipator			Advancement in Infrastructural Development, Water Management and Climate Change, IOP Conference Series (Earth & Environmental Science)		College of Engineering, Nagpur
10	Analysis of Concrete Gravity Dam: A Review Paper	Shilpi Bhuinyan, Jitesh Deore, Hanumanthappa M.S.	2022	NCIET 2022 National Conference	ISSN: 2229-7111	AISSMS COE, Pune
11	Thermal Analysis of Mass Concrete of Gravity Dam Using Finite Element Method	Shilpi Bhuinyan, Nihal Prasad, R. Vigneswaran	2022	NCIET 2022 National Conference	ISSN: 2229-7111	AISSMS COE, Pune
12	Analysis of Initial Rotational Stiffness for Different Sections of Semi-Rigid Connection	Shilpi Bhuinyan, Sandesh Thore	2022	NCIET 2022 National Conference	ISSN: 2229-7111	AISSMS COE, Pune
13	Study of Energy Dissipator with Different Blocks to Reduce Basin Width and Trajectory	Shilpi Bhuinyan, Dr. A.K. Sinha	2021	Hydro 2020	ISBN: 978-93-90631-56-8	NIT Rourkela, Odisha
14	Numerical Modelling for Wave Transformation along the Ratnagiri Coast – Case Study	Pranav Vaishampayan, Amol S. Borkar, Varun Khengare, Ketan Jadhav, Abhishek Deshmukh, Shilpi Bhuinyan, Dr. Prabhat Chandra	2021	Hydro 2020	ISBN: 978-93-90631-56-8	NIT Rourkela, Odisha in association with Indian Society for Hydraulics (ISH), Pune
15	Compressive Strength of Polypropylene Fiber Reinforced Concrete	Shilpi Bhuinyan, K.N. Kulkarni, S.P. Khedekar	2018	ICETSEM-2018	ISSN: 2249-7455	Maratha Chamber of Commerce, Industries & Agriculture, Pune
16	Feasibility Study of Replacement	Shilpi Bhuinyan, K.N. Kulkarni,	2017	7th International Conference on	ISSN: 2394-	Maratha Chamber of

	of Cement and Sand in Concrete and Mortar by Ecosphere	S.P. Khedekar		Research Trends in Engineering Applied Science and Management	3386	Commerce, Industries & Agriculture, Pune
17	Ductility Consideration for Earthquake Resistant Reinforced Concrete Structure	Shilpi Bhuinyan	2010	ICIWSE 2010 International Conference	ISBN: 81-7088-089-1	Government College of Engineering, Aurangabad (Maharashtra)
18	Green Technology – A Fight Against Global Warming	Shilpi Bhuinyan	2010	ICost 2011		Sunrise Technologies conducted by B.S. Deore College of Engineering, Dhule (Maharashtra)
19	Impact of Lightning on Buildings and Remedial Measures	Shilpi Bhuinyan	2010	We-Meet 2010 National Conference		College of Engineering Pune (COEP)

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	10	31 (Groups)

Professional Memberships

S. No.	Professional Body	Level (National / International)	Type (Fellow / Life / Annual)	Membership No.
1	Institute of Engineers (India)	National	Life	M-159573-8
2	IWWA (Indian Water Works Association)	National	Life	LM-10246
3	ISTE (Indian Society for Technical Education)	National	Life	LM-134176
4	SESI (Structural Engineering Society of India)	National	Life	LM/2591/2021

5	International Institute of Organized Research	International	Fellow	I2OR2025/FI2OR-1501
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Patents/IPR Filed/Granted

S. No.	Investigator(s)	Title of Invention	Year	Status (Filed / Granted / Published)	Application / Registration No.
1	Shilpi S. Bhuinyan et al.	AI Powered Crack Propagation Monitoring Device for Concrete Structure	2025	Granted	444655-001
2	Shilpi S. Bhuinyan et al.	A Device for Measuring Level in Construction Industry	2024	Granted	419509-001
3	Shilpi S. Bhuinyan et al.	Development of Sustainable Concrete for Structural Applications	2023	Published	202331073958
4	Shilpi S. Bhuinyan et al.	Preparation of High Strength Concrete Using Multiblend Mineral Admixture	2022	Published	Registration No. 202221028723
5	Shilpi S. Bhuinyan et al.	Method for Determination of Flexural Behaviour of Reinforced Beam	2022	Published	Registration No. 202241024364

Books Published

S. No.	Title	Name of the Publisher	ISBN Number
1	Development of Sustainable Concrete for Structural Applications	Kalam Kraft Publication	978-93-5850-968-7

Industrial Training

Sr.No	Name of Company/ Industry/ etc	Duration (In Weeks)	Nature of Training
1	Blue Bells Homes and Developers Company	2 Weeks (1 June 2026-15 June 2026)	Onsite Job training

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	Research Proposal (Evaluation of Structural Performance of Reinforced Concrete Beams using Glass fiber Reinforced polymer)	2013-15	BCUD, SPPU, Pune	INR1.7 Lacs

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

S. No.	Title of Programme / Event	Type	Duration	Level (State / National / International)	Sponsoring / Organising Agency
1	One-Day Training Program on "New-Age Construction Products & Green Solutions" in association with UltraTech Cement Ltd. for UltraTech Cement Ltd. internal employees and faculty members	Industrial Training	14 th July 2026	Pune Region	UltraTech Cement Ltd.
2	Organising member of three-day workshop on "Indian	Workshop	29th May to 31st May 2026.	National	Dr. Babasaheb Ambedkar Technological University, SNDT Women's University, and Shiksha Sanskriti Utthan Nyas
3	Two-Day National Workshop on "Start-up and Integration of Bharatiya Knowledge System in Technical Education"	Workshop	8–9 November 2025		Dr. Babasaheb Ambedkar Technological University (DBATU), in collaboration with

					YCMOU and Shiksha Sanskruti Utthan Nyas
4	Talk on “अमृतं गमय (अमरता की ओर)”	Talk	24th November 2025		Department of Civil Engineering and the Department of Engineering Sciences & Humanities, AISSMS College of Engineering, Pune,
5	UltraTech IndiaNext Stimulus (Quiz Competition) West Zone Finale	Quiz Competition	11 July 2025	West Zone	UltraTech Cement Ltd.
2	RAIL-GEOFEST 2025	National Level Event	27–28 March 2025	National	Indian Geotechnical Society and Bureau of Indian Standards, Pune
3	Industry Conclave 2K 2025	Industry Meet	31 January 2025		AISSMS Society
4	Implementation of Engineering Mechanics in Context of NEP-2020	Workshop	23 August 2024		Department of Civil Engineering in association with SPPU at AISSMS COE, Pune
5	UltraTech Building Products	Workshop	May 2025		UltraTech Cement Limited and Department of Civil Engineering, AISSMS COE, Pune
6	AICTE-ATAL FDP on “Earthquake Engineering and Vibration Control”	FDP	11–16 December 2023	National	AICTE
7	Interactive Session with Shri Prabhakar Gundlapalli, Associate Director (Civil), NPCIL, DAE, Govt. of India	Interactive Session	1 Day (25 March 2022)		Department of Civil Engineering and First Year Engineering
8	Concrete Mix Proportioning & Value-Added Concrete	Workshop	2 Days (29–30 March)	National	Dept. of First Year & Civil Engineering in

			2022)		association with UltraTech Cement Ltd and ISTE Student Chapter
9	Virtual Tour of Ready-Mix Concrete Plant	Virtual Visit	1 Day (3 December 2021)	National	Dept. of First Year & Civil Engineering in association with UltraTech Cement Ltd & IEI Pune Local Centre
10	One-Day International FDP on “Evolution of Construction Industry to Address Infrastructure Challenges”	FDP	1 Day	International	Superior Construction (USA) and UltraTech Cement Ltd
11	Webinar on “Beyond BIM: A Peek into the Future of Construction Management”	Webinar	1 Day	National	Green Ecomes Solution Pvt. Ltd.
12	One-Week STTP on “2D and 3D Modelling in STAAD Pro”	STTP	1 Week	National	BTR Construction, Chennai
13	Virtual Visit of India’s Largest Cement Manufacturing Plant – Rajas Cement Works, Malkhed, Gulbarga	Virtual Visit	1 Day	National	In association with UltraTech Cement Ltd
14	One-Week National Short-Term Programme on “A Smart and Sustainable World in Concrete & Structures”	STP	4–8 June 2020	National	In association with UltraTech Cement Ltd
15	One-Week FDP on “Scilab”	FDP	8–14 June 2020	National	Spoken Tutorial, IIT Bombay
16	One-Week STTP for Students on “Q-CAD”	STTP	8–14 June 2020		Spoken Tutorial, IIT Bombay
17	Skills to Get You Interview Ready	Expert Lecture	9 June 2020		ORGMENT and ISTE Chapter
18	Contribution of Building Chemicals in Building Performance	Webinar	29 January 2020		In association with UltraTech Cement Ltd
19	Pune Metro Rail Project	Webinar	29 May 2020		In collaboration with J Kumar Infra Projects Ltd
20	Online Quiz on	Quiz	5 Days	National	

	Engineering Mechanics (with e-certification)				
21	Online Quiz on Environmental Studies (with e-certification)	Quiz	5 Days	National	
22	Faculty Coordinator of Automation Anywhere	Coordinator Role	1 Week		ISTE
23	Environment and Green Technology for Sustainable Development	Seminar	2 Days	National	SPPU
24	Advanced Trends in Transportation and Environmental Engineering	Workshop	1 Day		SPPU
25	Revision BE Civil Syllabus	Workshop	1 Day	National	
26	PGCON 16	Workshop	2 Days	National	
27	Water Distribution System Problems and Remedies	Workshop	1 Day	National	

Contribution as Resource Person

S. No.	Place / Organization	Topic	Level (National / International / State / Regional)	Date
1	Border Roads Organisation (Ministry of Defence)	Session on “Steps Involved in the Preparation of DPR, Initial Study” and “Draft DPR with Quantity and Costing, Final DPR, and Approval / Sanction Procedure for MoD and MORTH Works”	National	19-01-2025
2	Border Roads Organisation (Ministry of Defence)	“Steps Involved in the Preparation of DPR, Initial Study” and “Draft DPR with Quantity and Costing, Final DPR, and Approval / Sanction Procedure for MoD and MORTH Works”	National	19-01-2024
3	Border Roads Organisation (Ministry of Defence)	“Steps Involved in the Preparation of DPR, Initial Study”	National	24-01-2024
4	Border Roads Organisation (Ministry of Defence)	“Steps Involved in the Preparation of DPR, Initial	National	19-10-

		Study” and “Draft DPR with Quantity and Costing, Final DPR, and Approval / Sanction Procedure for MoD and MORTH Works”		2024
5	Border Roads Organisation (Ministry of Defence)	“Steps Involved in the Preparation of DPR, Initial Study” and “Draft DPR with Quantity and Costing, Final DPR, and Approval / Sanction Procedure for MoD and MORTH Works”	National	22-01-2024
6	AISSMS Polytechnic – ISTE Faculty Chapter	“Virtual Labs: Hands-on Outreach Workshop for Polytechnic Faculties”	Regional	05-02-2021
7	Sinhgad Technical Education Society, Smt. Kashibai Navale College of Engineering, Pune in association with AISSMS COE, Pune under Paramarsh Scheme	“Virtual Labs: Hands-on Outreach Workshop”	Regional	07-10-2020
8	HSBPVT’s PARIKRAMA GOI COE, Kashti	“Virtual Labs: Hands-on Outreach Workshop”	Regional	18-08-2020
9	MESCOE, Pune	“Virtual Labs: Hands-on Outreach Workshop”	Regional	12-08-2020

Details of Workshop/STTP/FDP/Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Attended Integrated Water Resources Management: Modelling and Flood Decision Support Systems.	FDP	23/03/2026 to 27/03/2026	Department of Civil Engineering, AISSMS, COE, Pune	ISTE
2	Energy, Sustainability and Climate Change	FDP	05/01/2026 to 10/01/2026.		ATAL

3	Attended FDP ON Advanced Prestressed Concrete Design	FDP	12 WEEKS	NPTEL	NPTEL
4	Attended National Level Workshop On “Introduction to Optimization in Engineering through AI Tools and Techniques”	Workshop	17th & 18th March 2025	organised by Department of Civil Engineering of ABMSP’s Anantrao Pawar College of Engineering & Research, Pune (India)	
5	Attended One-week National level online Faculty Development Programme on "Role of Artificial Intelligence and Automation in Civil Engineering”,	FDP	24th to 28th March 2025	organised by Department of Civil Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune in association with American society of Civil Engineers (ASCE)	
3	Attended Education for Industry Readiness	FDP	on March 12, 2025 & March 21, 2025	organised by Forbes Marshall Online Faculty Development Programme	
4	Attended one week FDP on “Construction Project Management”	FDP	From 18-22 Nov 2024	organised by NITTTR, Bhopal	

5	Attended ISTE Short-Term Training Program (STTP) cum Faculty Development Program (FDP) on "Structural Resilience of High-rise Buildings and Bridges"	STTP	from 23rd December 2024 to 30th December 2024	organised by Vidya vardhini College of Engineering & Technology, Vasai	
6	Attended FDP on “Coastal Engineering: Comprehensive Insights for Onsite Solutions”,	FDP	from 2/9/2024 to 6/9/2024	organised by Department of Civil Engineering, Dr. D. Y. Patil Institute of Technology Pimpri, Pune-18	
7	Attended 2-day Refresher Program on Structural Dynamics	Refresher Program	from 14/11/2024 & 15/11/2024	organised by SCOE in association with IEI Pune local Chapter and Indian Society of Earthquake technology Pune Chapter.	
8	Attended one week FDP on “Use of ICT to build capacity of Technical Teachers”	FDP	From 24 June- 28 June 2024 o	Organised by NITTTR, Bhopal.	
9	Attended 4 Weeks FDP on “Effective Engg Teaching in Practice”,	FDP	4 Weeks	Organised NPTEL funded by ministry of HRD, Govt of India.	
10	Attended one week FDP on “ <i>Low-cost Housing</i> ”	FDP	From 10 July – 14 July 2023	organised by NITTTR, Bhopal.	

11	Attended 8 Weeks FDP on <i>“Accreditation and Outcome Based Learning”</i> ,	FDP	8 WEEKS	Organised NPTEL funded by ministry of HRD, Govt of India.	
12	Attended one-week Short Term Training Program on <i>“Scientific Writing & Publishing”</i>	STTP	From 31st July to 4th August, 2023	Organized by the Department of Civil & Environmental Engineering and the Department of Mechanical Engineering, Sarala Birla University, Ranchi – Jharkhand.	
13	Attended one week ATAL FDP on <i>“Earthquake Engineering and Vibration Control”</i>	FDP	From 11/12/2023 to 16/12/2023	Organized by Dept of Civil Engineering, AISSMS COE, Pune. AICTE-ATAL.	
14	Physical & Mathematical Modelling of Reservoir and Appurtenant Structures	Training	2 Days	Organized by CWPRS, Pune during 02nd - 03rd August, 2022, Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Water & Power Research Station	

15	Advancement in Civil Engineering	FDP	1 week	Yashda Technical Campus, faculty of Engineering, Department of Civil Engineering, In association with ISTE , New Delhi	
16	Advanced pedagogy	Refreshe Course	Two week	Organized By the Department of Me Engineering, Government Engi College, Haveri and	
17	Laboratory Practice on Civil Engineering Materials – Concrete	STTP	13/12/2021 to 17/12/2021	Organized by NITTTR Kolkata.	
18	Introduction To FEM In Engineering	STTP	Two weeks from 4/02/22 to 18/02/22	Organized by NITTTR Kolkata.	NITTTR Kolkata
19	Introduction to advanced CFD analysis	worksh op	on 22 Feb 2022	Organized by skill lync Workshop	

20	Recent trends and Development in the field of Civil Engineering	FDP	1 Week (From 12/07/2021 to 16/07/2021)	Tapi Diploma Engineering College, Surat	ATAL
21	Recent Developments in construction Technology addressing Infrastructure and Costal Engineering	FDP	1 Week (From 09/08/2021 to 13/08/2021)	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	ATAL
22	Advanced Civil Engineering Software Usage In Infrastructure Development	FDP	1 Week (From 05/07/2021 to 09/07/2021)	G Pulla Reddy Engineering College (Autonomous), Kurnool.	ATAL
23	Online Faculty Development Program in Association with AICTE in New & Emerging Technologies	FDP	1 Week (From 28/06/2021 to 02/07/2021)		ATAL
24	Green Technology & Sustainability Engineering	FDP	1 Week (From 11/01/2021 to 15/01/2021)	Motilal Nehru National Institute of Technology Allahabad.	ATAL
25	Construction Technology.	FDP	1 Week (From 01/02/2021 to 05/02/2021)	Indian Institute of Technology Jammu.	ATAL

26	ICT Mode on "Refresher Course in Strength of Materials".	STTP	1 Week (From 04/01/2021 to 08/01/2021)	NITTR, KOLKATA	NITTR, KOLKATA
27	ICT Mode on "Elements of Vibration Analysis"	STTP	1 Week (From 15/03/2021 to 19/03/2021)	NITTR, KOLKATA	NITTR, KOLKATA
28	ICT Mode on "Concept Teaching in Engineering Statics"	STTP	1 Week (From 22/02/2021 to 26/02/2021)	NITTR, KOLKATA	NITTR, KOLKATA
16	ICT Mode on "Seismic Analysis of Structures as per latest code".	STTP	1 Week (From 25/01/2021 to 29/01/2021)	NITTR, KOLKATA	NITTR, KOLKATA
17	Consultancy in Civil Engineering: Opportunities and Challenges	FDP	From 10/05/2021 to 14/05/2021.	organized by Department of Civil Engineering of MVPS's K.B.T. College of Engineering, Nashik in association with SPPU and ACCE	in association with SPPU and ACCE
18	"Recent Development in Advanced Materials"	Refresher Program	From 5/04/2021 to 10/04/2021	organized by Department of First Year B.Tech., G H Raisoni College of Engineering and Management, Pune	AICTE-ISTE

19	“Recent Advancements in Concrete Technology”	FDP	On 9/01/ 2021.	Department of Civil Engineering AISSMS College of Engineering, Pune	
20	" Research Development and Innovation Ethics”	WORK SHOP	From 17/05/ 2021 to 19/05/20 21.	Organized by Department of Civil Engineering of MVPS’s K.B.T. College of Engineering, Nashik in association with SPPU	in association with SPPU
21	NPTEL Course on " Soft Skill Development "	FDP	8 WEEKS	NPTEL funded by ministry of HRD, Govt of india	NPTEL funded by ministry of HRD, Govt of india
22	Guinness World Record Event - Online Computer Programming lesson in 24 hours	EVENT	From 24/04/20 21 to 25/04/20 21	organized by GUVI in association with NEAT, AICTE BUDDI.AI	In association with NEAT, AICTE BUDDI.AI
23	Evolving the hydraulic design of reservoir and appurtenant structures using Physical and numerical modelling	Trainin g	12/1/2021 13/1/2021	CWPRS, Pune	CWPRS, Pune

24	Recent Trends in Highway Engineering (RTHE-2021)	FDP	From 18/06/2021 to 19/06/2021	MGM's POLYTECHNIC, AURANGABAD	
25	Research, Funding Projects & IPR_Part II	FDP	From 7/06/2021 to 9/06/2021	R & D Cell, IQAC and Dept of EXTC, IT, K C College of Engg and Management Studies and Research, Thane	
26	Ecosystem Restoration	Expert Session	on 5/06/2021	Organised by the Indian Water Works Association, Pune Association with Maharashtra Jeevan Pradhikaran, Water Resource Department (Govt. of Maharashtra), Marathi Vidnyan Parishad Pune, Sinhagad College of Engineering, AISSMS College of Engineering, Bharti Vidyapeeth University, College of Engineering, Pune	

27	Geotechnical case studies of Infrastructure Projects	Works hop	On 12/06/202	Department of Civil Engg, AISSMS, COE PUNE, In association with Indian Geotechnical society Pune Chapter	
28	Earthquake Engineering	FDP	From 21/9/2020 to 25/9/2020	Ips Academy, Institute of Engineering & Science, Knowledge village, Rajendra Nagar, A.B. Road Indore.	ATAL
29	Data Sciences	FDP	From 24/8/2020 to 28/08/2020	Tripura Institute of Technology.	ATAL
30	Outcome Based Education with Assessment and evaluation".	STTP	From 07/12/2020 to 14/12/2020	Sahrdaya College of Engineering and Technology, Kerala	AICTE
31	Analysis and Design of Reinforced Concrete Combined footings	STTP	From 02/11/2020 to 06/11/2020	NITTTR, Kolkata	NITTTR

32	Design of Earthquake Resistant RCC Buildings using Fundamental Principles of Limit State Method and beyond	STTP	From 28/09/2020 to 02/10/2020	NITTTR, Kolkata	NITTTR
33	Hydraulics	STTP	From 21/09/2020 to 25/09/2020	NITTTR, Kolkata	NITTTR
34	Design & Detailing of Reinforced Concrete Structural Elements	STTP	From 07/09/2020 to 11/09/2020	NITTTR, Kolkata	NITTTR
35	Application of Software for Analysis and Design using IS:456-2000 and IS:13920-2007	STTP	From 14/09/2020 to 18/09/2020	NITTTR, Kolkata	NITTTR
36	Introduction to IS 800-2007	STTP	From 31/08/2020 to 04/09/2020	NITTTR, Kolkata	NITTTR

37	Structural Design of Lateral Load Resisting Elements and Foundations	STTP	From 09/11/2020 to 13/11/2020	NITTTR, Kolkata	NITTTR
38	Structural Analysis using Software	STTP	From 23/11/2020 to 27/11/2020	NITTTR, Kolkata	NITTTR
39	Advanced structural analysis introduction to FEM	STTP	From 16/11/2020 to 20/11/2020	NITTTR, Kolkata	NITTTR
40	Analysis and Design of Reinforced Concrete Combined footings	STTP	From 02/11/2020 to 06/11/2020	NITTTR, Kolkata	NITTTR
41	Design of Earthquake Resistant RC Buildings as per IS:1893 Part 1–2016 and IS:13920-2016	STTP	From 30/11/2020 to 04/12/2020	NITTTR, Kolkata	NITTTR

42	Philosophy of Ductility RCC Design as per IS: 13920-2016	STTP	From 24/08/2020 to 28/08/2020	NITTTR, Kolkata	NITTTR
43	Recent Trends and Innovations in Construction Technologies (RTICT)	FDP	From 10/08/2020 to 14/08/2020	SRM Institute of Science and Technology Indian Concrete Institute IE (I), Kattankulathur Local Centre and UltraTech Cement Ltd	
44	Innovation in Civil Engineering Concrete Technology (ICECT)	FDP	From 13/07/2020 to 17/07/2020	SRM Institute of Science and Technology Indian Concrete Institute IE (I), Kattankulathur Local Centre and UltraTech Cement	
45	Disaster Management And Mi	STTP	From 03/08/2020 to 08/08/2020	Dr.N.G.P. Institute Technology, Coimbatore, Tamil Nadu, India	AICTE
46	Bridge engineering: Design, Execution, Maintenance & Rehabilitation	STTP	From 13/07/2020 to 17/07/2020	Sinhgad College Of Engineering, Pune Department Of Civil Engineering Indian Institution Bridge Engineers Pune Chapter	Indian Institution Of Bridge Engineers Pune Chapter

47	Research In Engineering – A Way Forward	FDP	From 6/07/2020 to 10/07/2020	A. P. Shah Institute of Technology, Thane.	
48	Modern Approach in Structural Engineering-2020	FDP	From 6/07/2020 to 10/07/2020	Civil Engineering Department of MGM's Polytechnic	
49	Research in Energy Technologies	FDP	From 6/07/2020 to 10/07/2020	Department Of Mechanical Engineering, Bharati Vidyapeeth (Deemed to Be University), College Of Engineering, Pune.	
50	Author's Conclave	FDP	From 11/08/2020 to 17/08/2020	Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89	
51	Advances in Civil and Structural Engineering (ACSE - 2020)	FDP	From 15/06/2020 to 19/06/2020	Sponsored by Technical Education Quality Improvement Program -III), Civil Engineering Department, Government College of Engineering,	

				Karad.	
52	completed QCAD and QGIS	FDP	From 16/06/2020 to 20/06/2020	Department of Civil Engineering in association with Spoken Tutorial, IIT Bombay	
53	Interactive Impactful E- Learning Techniques	FDP	From 18/07/2020 to 20/07/2020	Dept of Computer Engg, KC College of Engg and Management studies and research	
54	Waste Management & its Impact on the Environment	FDP	From 20/07/2020 to 25/07/2020	Jointly organized by the 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 Centre	

55	Advances in Technology and Management for Civil Engg	STTP	From 23/06/2020 to 03/07/2020	Organised by Dept of Civil Engg, KDK College of Engg, Nagpur	
56	Emerging Trends in Civil Engineering	FDP	From 25/07/2020 to 27/07/2020	Organised by Gates Institutes of Technology	
57	Amplifying Proficiency in Advanced Civil Engineering	FDP	From 27/07/2020 to 31/07/2020	Organized by Engineering Sciences Department, AISSMS IOIT, Pune	
58	Mathematical Modeling & Numerical Techniques 2020	FDP	From 27/07/2020 to 31/07/2020	Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal.	
59	Electronic Resources for Teaching, Learning and Research	FDP	From 30/07/2020 to 01/08/2020	B.V.V. Sangha's Shri S.R.Kanthi Arts, Commerce and Science College, Mudhol.	

60	EAGIS	FDP	From 14/12/2020 to 18/12/2020	Organized by Department of Civil Engg, AISSMS COE Pune in association with AICTE	AICTE
61	Advances in Technology and Practices in Infrastructure Engineering	FDP	On 19/09/2020	Organized by Department of Civil Engineering, AISSMS College of Engineering, Pune-01	
62	Emerging trends in Civil Engi	FDP	From 25/07/2020 to 29/07/2020	organized by Gates Institute of Technology, Andhra Pradesh	
63	Teaching Learning Pedagogies	STTP	From 3/08/2020 to 8/08/2020	A.G. Patil Polytechnic Institute, Solapur (Maharashtra)	AICTE Quality Improvement Scheme (AQIS), New Delhi
64	Behavioural Practices For Maximum Personal Productivity	STTP	From 17/08/2020 to 22/08/2020	Organized by Government Polytechnic Nagpur	AICTE

65	Waste Management & its Impact on the Environment	FDP	From 20/07/2020 to 24/07/2020	jointly organized by the 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 Centre.	in association with The Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur Centre.
66	Recent Development & Applications in Geotechnical Engineering (RD & AGE)	FDP	From 20/07/2020 to 24/07/2020	organised by SRM Institute of science and Technology, Kattankulathur, Chennai in association with SRM IST student Chapter and UltraTech Cement Ltd.	
67	Interactive-Impactful E-Learning Techniques	FDP	3 days	organized by Department of Computer Engineering, K.C. College of Engineering and Management Studies & Research, Thane.	

68	Software Applications and Research in Civil Engineering	FDP	From 13/07/2020 to 18/07/2020	organised by the Civil Engineering Department of A. P. Shah Institute of Technology, Thane	
69	Innovation in Civil Engineering & Concrete Technology	FDP	From 13/07/2020 to 17/07/2020	organized by Indian Concrete Institute, SRM Institute of Science & Technology, UltraTech Cement Ltd. and Institution of Engineers.	
70	Infrastructure Development: Possibilities and Challenges Ahead	STTP	1 WEEK (25/05/2020 to 29/05/2020)	Dept of Civil Engineering, New Horizon Institute of Technology and Management, Thane (W)	
71	ICT mode STTP on “Philosophy of design as per IS : 456 -2000”	STTP	1 WEEK	NITTTR KOLKATA	NITTTR
72	Innovation and Up gradation in Infrastructural Technology.	STP	1 WEEK (27/05/2020 to 02/06/2020)	Department of Civil Engineering, Nerul, Navi Mumbai	in association with ASTR, IC-ACI, IEI.

73	Advances in Civil Engineering	FDP	1 WEEK (26/05/2020 to 30/05/2020)	Department of Civil Engineering, Nagpur Institute of Technology	
74	Comprehensive Quality Initiatives for higher Education in Pandemic Era	FDP	1 WEEK (From 26/05/2020 to 30/05/2020)	IQAC of UKA Tarsadia University	
75	Technical Teachers Training	FDP	1 WEEK (From 22/05/2020 to 27/05/2020)	VVIT, Pal.	
76	Research, Funding & IPR	FDP	1 WEEK	Department of E&TC, IQAC and R & D Cell, K. College of Engineering & Management Studies And Research, Thane (East)	In association with under the banner of IETE and Institution's Inn Cell (IIC).
77	Open Foam	FDP	1 WEEK (From 28/04/2020 to 2/05/2020)	AISSMS COE PUNE, conducted remotely from IIT Bombay	Spoken Tutorial, IIT, Bombay

78	“LATEX”	FDP	1 WEEK	RMD Sinhgad School of Engineering, conducted remotely from IIT Bombay	Spoken Tutorial, IIT, Bombay
79	Outcome Based Education: A Step Towards Excellence”	FDP	1 WEEK (From 11/05/2020 to 15/05/2020)	GCEK	Under Margadarshan Scheme AICTE, New Delhi.
80	A Vision for the future of Structural Engineering”	FDP	1 WEEK (From 12/05/2020 to 16/05/2020)	ADCOE and Technology, Asta.	
81	Outcome Based Curriculum Design – Frame work	FDP	1 WEEK (9/12/2020 to 14/12/2020)	AISSMS COE PUNE	
82	MS Projects for Management Construction Projects	Webinar	1 DAY (On 30/05/2020)	Civil Department AISSMS College of Engineering Pune.	

83	Research Methodology	International webinar	4 DAYS (21/04/2020 to 24/04/)	AISSMS HMCT, Pune	
84	Formwork Design and safety aspects	Webinar series	4 DAYS (22/05/2020 to 26/05/2020)	Department of Civil Engg, COEP.	
85	Hands on session – Digital Internship Program	Webinar	1 DAY (On 22/05/2020)	Department of Civil Engineering, AISSMS COE, Pune	in Association with Apex Consultant Training Services and Patil Developers
86	Effective Research Writing Skills and Publications	Webinar	1 DAY (On 22/05/2020)	RD'S SCSCOE, Pune	
87	Changing Scenario in Higher Education: Evaluation Reforms	Webinar	1 DAY (On 6/05/2020)	IQAC & Departments of Basic Sciences, Thakur College of Science and Commerce, Mumbai	

88	Masonry Construction Types its Seismic Performance	Webinar	1 DAY (On 14/05/2020)	Department of Civil Engineering, JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune	
89	Research Workflows, Research Metrics & Excellence in Academic Institutes	Webinar	1 DAY (On 14/05/2020)	AICTE and Elsevier	AICTE and Elsevier
90	Pandemic Covid 19: An Overview	Webinar	1 DAY (On 6/05/2020)	IQAC & Departments of Basic Sciences, Thakur College of Science and Commerce, Mumbai	
91	IPR and Critical Thinking	Webinar	1 DAY (On 20/05/2020)	IEI, (INDIA)	IEI, (INDIA)
92	Enriching Research Effectiveness using Scopus, Science Direct and Mendeley	Workshop	1 DAY (On 1/05/2020)	Faculty Development Centre, Kurukshetra University	under the scheme of Pandit Madan Mohan Malavia National Mission on Teachers and Teaching, under MHRD, Govt of India in collaboration with Elsevier

93	Recent Advances in Science and Technology of Concrete	Workshop	1 DAY (On 18/05/2020)	IIT Madras	in association with RILEM
94	Resilience Of Concrete Construction	Workshop	1 DAY (On 23/05/2020)	Indian Institute of Technology Madras, Chennai	in association with RILEM
95	Recent Trends in Civil Engineering Constructions	Workshop	2 DAYS (From 30/05/2020 to 31/05/2020)	JSPM, RS COE, Pune	In Association With Ultra Tech Cement Ltd. And IGS Pune Chapter
96	Innovative Design of India's Longest Viaduct	Expert Lecture	1 DAY (On 6/05/2020)	ICI Bangalore	ICI Bangalore
97	Prefabricated Dry Construction Technology	E-Expert Talk	1 DAY (On 29/05/2020)	Dept Of Civil Engg, AISSMS COE, Pune	

98	Ready Mixed Concrete Production Process: Challenges and Remedied	Expert Lecture	1 DAY (On 18/05/2020)	ICI Bangalore	ICI Bangalore
99	Special Concrete for Special Structures	Expert Lecture	1 DAY (On 8/05/2020)	ICI Bangalore	ICI Bangalore
100	NPTEL Course Study Titled "NATE"		12 WEEKS	NPTEL, Swayam Course	NPTEL, Swayam
101	Seminar on Project Based Learning for First Year Engineering Faculty	Seminar	1/2 Day (On 24/01/2020)	Department of First Year Engineering, AISSMS, Pune	
102	ICT mode on "Effective Teaching"	STTP	1 WEEK (From 15/07/2019 to 19/07/2019)	NITTR, KOLKATA	NITTR

103	Developing Soft Skill and Personality	FDP	12 WEEKS	NPTEL	MHRD
104	Hydraulic Modelling of Reservoir and Appurtenant Structures	Training	2 DAYS (From 29/08/2019 to 30/08/2019)	CWPRS, PUNE	Govt Of India
105	Design of Prestressed Concrete Structures	Faculty Training Program	2 DAYS (From 19/07/2019 to 20/07/2019)	SCOE, VADGAON, PUNE	
106	Effective Teaching Methodology For Engineering Mechanics 2019 Pattern	Workshop	1 DAY (On 27/07/2019)	PCCOE, PUNE	SPPU
107	Awareness on Open Resource Platform for Online Learning, Research and Self Study	FDP	1 DAY (On 4/10/2019)	AISSMS COE	

108	Vision-Mission-Goals-PEO- PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	01 Week	AISSMS, COE	ISTE
109	Environmental Challenges in Century	Seminar	02	Dr. VVP, COE	
110	3rd National Teachers Congress	Conference	03	MIT, Pune	
111	Smart Cities	Workshop	01	AISSMS, COE	
112	Smart India Hackathon	Workshop	01	AISSMS, COE	

113	Amendments in IS -1893 and IS 13920-2016	FDP	02	Dr D Y Patil School of Engineering and Technology	
114	Revision BE Civil Syllabus	Workshop	01	MIT	SPPU
115	Experiments: Explore & Enhance, Practical Oriented Structural Design (RCC)	Workshop	02	JSPM	
116	Structural Dynamics and Earthquake Resistant Design	Workshop	02	MIT	
117	Faculty Development Program for Mentor and GFM	FDP	02	AISSMS, COE	

118	Frontier Technology in Waste Water Treatment	Conference	02	AISSMS, COE	
119	Water Management in India	Workshop	01	AISSMS, COE	
120	Advanced Wastewater Treatment Technologies	Seminar	02	AISSMS, COE	
121	Engineering Mechanics	Workshop	01	ABMSP, COE	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Associate Dean – Training & Placement, AISSMS College of Engineering

2	Acted as the institute representative and coordinator for the Centre of Excellence lab in collaboration with Ultratech Cement Ltd.
3	Technical Committee member for International Conference on Green Energy (ICOGE-2023) at AISSMS College of Engineering, Pune on 16-17 May, 2023.
4	Coordinator for National Conference on Innovation in Engineering and Technology 2023 (NCIET2023).
5	FE Departmental V Labs, Spoken Tutorial Co-Ordinator. (2019- April, 2023)
6	In-charge, FE Departmental Technical Magazine, (2019- April, 2023)
7	Member, Departmental Committee of NAAC Criteria-5
8	Member, Departmental Committee of NBA
9	Handled GFM and Mentor Duties
10	Central Committee member for “Stage and Reception” for AISSMS COE, Shivanjali 2017.
11	Central Committee member for “Decoration” for AISSMS COE, Shivanjali 2021,2022
12	Central Committee member for “Prize distribution” for AISSMS COE, Shivanjali 2023
13	Organizing Committee Member two days Post Graduate Conference 2016 (PGCON 16) for M E Civil second year student on 09th and 10th June 2016.
14	Handled FE, DSE and Admission Enquiry duties.
15	University approved PG teacher in the Department
16	Working as a Chairman, examiner and moderator for various subjects

Awards Received

S. No.	Awards
1	Got Appointed as Coordinator of Pune Region of Shiksha Sanskriti Utthan Nyas (SSUN) , New Delhi, contributing towards educational policies and academic development initiatives.
2	Completed NITTT Modules .
3	Completed Centre for Engineering Education Excellence Program (Equivalent to 2 weeks AICTE - ATAL FDP) A joint initiative between Infosys Foundation & Indian National Academy of Engineering and Supported by AICTE & IITs, from May 2025 to December 2025

4	Honored for coordinating the National Level UltraTech IndiaNext Stimulus West Zone Finale on 11 July 2025
5	Honored for conducting training sessions with the Border Roads Organisation under the Ministry of Defence
6	Received a Certificate of Appreciation from UltraTech Cement Ltd. for continuous support in initiating the Centre of Excellence Lab at AISSMS COE, Pune, on 16/02/2024
7	Received the Best Paper Award on “A Case Study of an Ogee Spillway with an Altered Ski Jump Energy Dissipator,” at the International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change, published in IOP Conference Series – Earth and Environmental Science, on 9th July 2022
8	Received Gold, Elite Silver, and Elite Medals for various NPTEL Courses, an initiative by the Ministry of Education (Govt. of India)
9	Serving as a Member of the Editorial Board of the International Journal of Hydraulics and Wastewater Treatment Technologies
10	Serving as a Member of the Editorial Board of the Journal of Structural Technology
11	MOUs signed as Faculty Representative with UltraTech Cement Ltd., Pune Construction Engineering Research Foundation (PCERF), Green Ecomes Pvt. Ltd., and Vastushree Construction Ltd.
12	Secured University Ranks in Second Year and Final Year Civil Engineering at Savitribai Phule Pune University
13	Received Participation Certificate as Research Guide for the project titled “Influence of Pre-Processing Treatment for Enhanced Compatibility and Performance of Natural Fibers in Concrete” at the 17th Maharashtra State Inter-University Research Convention Avishkar 2024–25 held at Dr. Babasaheb Ambedkar Technological University during 12–15 Jan 2025

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

Shilpi Sippi Bhuinyan
(Name with Signature)