



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)

Assistant Professor

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

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

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



ResearchAreas/ Areas of Interest

Fibre Reinforced polymer, Fibre Reinforced Concrete, Finite Element Method, Open Channel Flow.

Personal Details

Date of Birth: 19 / 08 / 1984

Domicile: Jharkhand

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	13	7
2	Research	00	00
3	Industry	1	0
4.	Others	--	--
Total		14	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	3
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	1
10	Design of Reinforced concrete structure	UG	TE	2

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	02	26	-	3	28
Conferences	04	08	-	1	08

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	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) Volume: 09 Issue: 06	ISSN: 2582-3930	UGC

2	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, 2024 30(5)		
3	Evaluation of strength properties of self-compacting recycled aggregate concrete using soft computing methods, pp 881 to 889.	Shilpi S Bhuinyan, Dr. Mrunalini Deshmukh, Dr Dhirendra Kumar r Chaudhary, A Siva Krishna, Ranjith A, Engr Anwar Sadath M	Dec 2023	Journal of Materials Engineering. Vol No. 51, Issue No 2		
4	Size Effect in Bending Stress of Composite Beam, Vol. 46	Nirmala Kate and Shilpi Bhuinyan	July 2023	Indian Journal of Technical education	ISSN NO: 0971-3034	
4	Experimental Investigations on Fiber Reinforced Concrete with Lathe Fibers for Sustainable Construction, Vol 12 Issue 03 2023, pp 2928 2940	Shilpi Bhuinyan et.al	2023	Bio Gecko- A Journal for New Zealand Herpetology,	ISSN NO: 2230-5807	
6	Numerical Analysis and Evaluation of	Shilpi Bhuinyan et.al	2022	Mathematical Statistician an Engineering	2094-0343	

	the Energy Loss with an Altered Ski Jump Energy Dissipator: Maithon Dam, India			Applications		
7	Experimental Investigation of Ogee Spillway with An Altered Ski Jump Energy Dissipator: Maithon Dam, India	Shilpi Bhuinyan et.al	2022	NeuroQuanto	1303- 5150	
8	Thermal analysis of mass concrete of gravity Dam using finite element method	Shilpi Bhuinyan, Nihal Prasad, R Vigneswaran	2022	SAMRIDDHI: An International Journal (A Journal of Physical Sciences, Engineering and Technology), Volume 14, Special Issue 3 (2022)	ISSN:222 9-7111	
9	Analysis of initial rotational Stiffness For Different section Of semi-rigid Connection	Shilpi Bhuinyan, Sandesh Thore	2022	SAMRIDDHI: An International Journal (A Journal of Physical Sciences, Engineering and Technology), Volume 14, Special Issue 2 (2022)	ISSN:222 9-7111	

10	Analysis of Concrete Gravity Dam: A review Paper	Shilpi Bhuinyan, Jitesh Deore, Hanumanthappa M S	2022	SAMRIDDHI: An International Journal (A Journal of Physical Sciences, Engineering and Technology), Volume 14, Special Issue 3 (2022)	ISSN:2229-7111	
11	Feasibility of Bitumen and Concrete Blend In Construction of Roads	Shilpi Bhuinyan et.al	2022	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2229-7111 (Print) ISSN: 2454-5767 (Online)	
12	Effective Methods for The Retrofitting Reinforced Concrete Structures	Shloka Awari , Khushali Ekbote , Ashlesha Patange, Anushka Surve , Shilpi Bhuinyan , Uttam R Awari	June 2022	"International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 10 Issue VI	ISSN: 2321	
13	Preparation of High Strength Concrete Using Multiblend mineral admixture	Shilpi Bhuinyan et.al	June 2022	Indian Patent Journal No. 21/2022 dated 03/06/2022		Indian Patent Journal No.
14	Method for Determination of flexural behaviour of Reinforced Beam	Shilpi Bhuinyan et.al	May 2022	Indian Patent Journal No. 21/2022 dated 27/05/2022		Indian Patent Journal No.

15	Study of Structural Irregularities in different Seismic Zones using Response Spectrum Analysis	Vedant Kale, Swaroop Godse, Rahul Gosavi, Gitanjali Gavit, Shilpi S. Bhuinyan	Aug 2021	International Journal for Research in Applied Science & Engineering Technology (IJRASET); IC Value: 45.98; SJ Impact Factor : 7.429 Volume 9 Issue VIII	ISSN: 2321	
16	Study and Improvement of Structure by Self-Healing Concrete	Nikhil Katariya, Saurabh Deore, Nihal Dhore, Aditya Pratap Dixit, Shilpi Sippi Bhuinyan	July 2021	International Journal of Engineering And Technology (IRJET)	e-ISSN: 2395-0056 ,p-ISSN: 2395-0072	
17	Effect of Varying Concentration of NaOH on Geopolymer Concrete	Shilpi Bhuinyan, Pratik Jadhav, Pratik More	June 2020	International Research Journal of Engineering And Technology (IRJET), Volume: 07	e-ISSN: 2395-0056 ,p-ISSN: 2395-0072	
18	Review on Numerical Modelling Studies to optimize the layout of Fishery Harbour on the west coast of India	Shilpi Bhuinyan, Pranav M. Vaishampayan, Varun P. Khengare, Ketan S. Jadhav, Abhishek P. Deshmukh	March 2020	International Journal Of Creative Research Thoughts , pp 2663-2668	ISSN 2320-2882, Impact Factor 7.97	
19	Design Of EPS Geofoam as a pavement Block	Shilpi Bhuinyan, Ashutosh Vijay Jagtap, Shantanu Rajesh Dahatonde, Shubham Dinesh Baghele, Shubham Dattatry Bhange	Nov 2019	International Research Journal Of Engineering and Technology (IRJET), pp 1722-1724	ISSN: 2395-0056, Impact Factor 7.34	

20	Efficiency Ecosphere as cement Replacement Material for Strength Performance of Siporex and Convention Brick	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	May 2020	International Research Journal of Engineering and Technology volume 7 Issue 7 Issue, pp 4097- 4100	ISSN 2395-0056, Impact Factor 7.529	
21	An Experimental study on strength and properties of thirsty concrete	Shilpi Bhuinyan, Rishikesh Tapkir, Mithila Mane, Smit Modi, Shreyance Luniya	June 2019	international Journal of innovative Research in Technology, Volume 6, pp 160-163	ISSN: 2349-6002, ISSN: 2349-6002, Impact factor 7.86.	
22	Review - An Experimental study on strength and properties of thirsty concrete	Shilpi Bhuinyan, Rishikesh Tapkir, Mithila Mane, Smit Modi, Shreyance Luniya	April 2019	international Journal of innovative Research in Technology, Volume 5, issue 11, pp 490-492	ISSN: 2349-6002, ISSN: 2349-6002, Impact factor 7.86	
23	Risk Management in infrastructure Development	Shilpi Bhuinyan, Saurabh, Shinu T Ninan, Yash Raut, Shubham Tekade	April 2019	international Journal of innovative Research in Technology, Volume 5, issue 11, pp 493-496	ISSN: 2349-6002, ISSN: 2349-6002, Impact factor 7.86.	
24	Measuring Project Performance	Shilpi Bhuinyan, Pranav Gadekar, Nikita Agarwal, Saurabh Basak, Yash Raut	April 2019	international Journal of innovative	ISSN: 2349-	

	and success factors of construction sites.			Research in Technology, Volume 5, issue 11, pp 680-685	6002, ISSN: 2349-6002, Impact factor 7.86	
24	Compressive strength of Polypropylene Fiber reinforced concrete	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	Nov 2018	IJMTE, VOL 8, Issue XI	ISSN NO: 2249-7455, Impact factor 6.3.	
25	Comparative Study of Flexural Strength of GFRP Reinforced.	Shilpi Bhuinyan, Noman Memon, Suyash Kataria, Ekta Chavan, Pranay Bogawat. Harsh Bora	June 2018	international Journal of innovative Research in Technology, Volume 5, pp 205-207	ISSN: 2349-6002, ISSN: 2349-6002, Impact factor 5.86.	
26	Effect of magnetic water on concrete	Shilpi Bhuinyan, Shubham Patil, Ajinkya Salunkhe, Komal Modak Pranay Patil	June 2018	international Journal of innovative Research in Technology, Volume 5, pp401-405	ISSN: 2349-6002, ISSN: 2349-6002, Impact factor 5.86.	
27	Comparative Analysis of slag Sand with Partial Replacement to Fine Aggregate.	Shilpi Bhuinyan. Shreyas Gundecha, Chetan Bhutada, Viraj Agarwal	June 2018	International Journal of latest Technology in Engineering, Management	ISSN: 2278-2540, ISSN: 2349-6002	

				and Applied Science, Volume VII Issue 1,pp 182-185,		
29	Formulating a Soil Erosion Model & Accounting for its Effects on the Dam Capacity - Pavana Dam Catchment	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	January 2018	International Journal of Engineering Technology Science and Research, Volume 5, Issue 1, pp 150-156	ISSN 2394 – 3386	
30	Feasibility study of Replacement of cement and sand in concrete and mortar by Ecosphere	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	Aug 2017	7 th international Conference on Research Trends in Engineering Applied Science and Management (IJETSR, volume 4, Issue	ISSN2394 -3386	
31	Experimental study on fracture mechanics and flexural strength of concrete beam	Shilpi Bhuinyan, Sarthak. S. Mhatre. Akshay. M.Ladde, Shantam. S. Dedge, Pratik.A. Deo, Amit.V. Menon	June 2017	IJIRT 2017 international Journal of innovative Research in	ISSN: 2349-6002, Impact factor 5.5	

				Technology, Volume 4 Issue 1		
32	Study of stress Relieving shelf at Different levels of Retaining Wall by using STAAD-PRO	Shilpi Bhuinyan, Bhagyashree Girme, Bilal Lambe, Aditya Agrawal	June 2017	IJIRT 2017 international Journal of innovative Research in Technology, Volume 4 Issue 1	ISSN: 2349- 6002, Impact factor 5.5	
33	Multidimensional Optimization of a water Distribution System and Its Management	Shilpi Bhuinyan, Rahil Gajare	June 2017	IJESC 2017 international Journal of Engineering Science and computing, Volume 7 Issue 6	ISSN: 2250- 1371, Impact factor 5.7.	

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	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 solutions” 9th and 10th May 2025		Organised by Department of Civil Engineering KDK college of Engineering in association with ASCE, ICI, IWWA, IEI (Nagpur centre) and ACCE

2	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” 9th and 10th May 2025		Organised by Department of Civil Engineering KDK college of Engineering in association with ASCE, ICI, IWWA, IEI (Nagpur centre) and ACCE
3	Crack Detection of Beam Using Image Processing	Sneha Divekar, Shilpi Bhuinyan	2024	12th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024)		organised by Institute for Educational Research and Publication (IFERP) held on 23rd - 24th April 2024 in Aloft Bengaluru Whitefield, Bangalore, India
4	A study on the effect of different types of bracings systems on seismic behaviour of tall buildings	Aniket Anerao, Shilpi Bhuinyan	2024	12th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024)		organised by Institute for Educational Research and Publication (IFERP) held on 23rd - 24th April 2024 in Aloft Bengaluru Whitefield, Bangalore, India
5	Anchoring System for Floating Solar: A Comprehensive Design Approach	Arbaz Mapkar, Pratiksha Patil, Kunal Thorat and Shilpi Bhuinyan	2024	16th Edition of Aakaar 2024		organised by IIT Bombay on 16th Feb 2024.

6	Size Effect in Bending Stress of Composite Beam.	Shilpi Bhuinyan, Nirmala kate	2023	3 rd National Conference on Innovation in Engineering and Technology 2023 (NCIET2023)	ISSN:2229-7111	AISSMS COE IEEE Student chapter, and ISTE- AISSMS COE Student Chapter.
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7	A Case Study of an Ogee Spillwa with an Altered Ski Jump Energy Dissipator	Shilpi Bhuinyan et.al	2022	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change, IOP Conference Series – Proceedings (Earth and Environmental Science)		Department of Civil Engineering, G/H. Raison college of Engineering, Nagpur
8	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
9	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

10	Analysis of initial rotational stiffness For different section of semi-rigid Connection.	Shilpi Bhuinyan, Sandesh Thore	2022	NCIET 2022 National conference	ISSN:2229-7111	AISSMS, COE, PUNE
11	Study of Energy Dissipator with Different Blocks Reduce Basin Width and Trajectory: A	Shilpi Bhuinyan. Dr. A. K. Sinha	2021	Hydro 2020	ISBN: 978-93-90631-56-8	NIT, Rourkela, Odisha, In association with the
12	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, India
13	Compressive strength of Polypropylene Fiber reinforced concrete	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	2018	ICETSEM-2018	ISSN NO: 2249-7455,	Maratha chamber of commerce industries & Agricultural, Pune.

14	Feasibility study of Replacement of cement and sand in concrete and mortar by Ecosphere	Shilpi Bhuinyan, K N Kulkarni, S P Khedekar	Aug 2017	7th international Conference on Research Trends in Engineering Applied Science and Management	ISSN2394-3386	Maratha chamber of commerce industries & Agricultural, Pune.
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15	Ductility Consideration Earthquake Resistant of Reinforcement Concrete Structure	Shilpi Bhuinyan	Sep 2010	ICIWSE 2010 international conference	ISBN81-7088-089-1.	Govt. College of Engineering, Aurangabad (Maharashtra)
16	Green Technology-A Fight against Global Warming	Shilpi Bhuinyan	2010	ICost2011		Sunrise Technologies which were conducted by B.S. Deore College of Engineering, Dhule (Maharashtra).
17	Impact of Lightning on buildings and Remedial measures	Shilpi Bhuinyan		We –meet 2010 National Conference		COEP

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	08	28 (Groups)

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Institute of Engineers (India)	National	Life	M-159573-8
IWWA	National	Life	LM-10246
ISTE	National	Life	LM-134176

SESI	National	Life	LM/2591/2021
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Patents/IPR Filed/Granted

S.No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	Shilpi S Bhuinyan et.al.	AI powered crack propagation monitoring device for concrete structure	2025	Published	444655-001
2	Shilpi S Bhuinyan et.al.	A Device for measuring level in construction industry	2024	Published	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
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Books Published

S . N o	Title	Name of the Publisher	ISBN/ISSN Number
1	Development of sustainable concrete for structural applications	Kalam kraft Publication	978-93-5850-968-7

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.N o	Title	Type	Duration	Level (State/National / International)	Sponsoring Agency
1	RAIL-GEOFEST 2025		27 and 28 March 2025	National Level Event	Indian Geotechnical Society and Bureau of

					Indian Standards, Pune.
2	Industry conclave 2k 2025	Industry meet	31 Jan 2025		AISSM society
3	Implementation of Engineering Mechanics in Context of NEP -2020	workshop	23.08.2024		Department of Civil engineering in association with SPPU at AISSMS COE Pune
4	UltraTech Building Products	workshop	May 2025		organised by UltraTech Cement Limited and Department of Civil Engineering, AISSMS COE, Pune,
5	AICTE-ATAL FDP on “Earthquake Engineering and Vibration Control”,	FDP	December 11 to December 16, 2023.	National	AICTE

6	An interactive session with Shri. Prabhakar Gundlapalli -Associate Director (CIVIL), Nuclear Power Corporation of India Limited (NPCIL), Department of Atomic Energy (DAE), Govt. Of India Friday, 25th March 2022.	interactive session	1 Day		Department of Civil Engineering and First Year Engineering
7	Concrete Mix Proportioning & Value-Added Concrete	Workshop	2 Days	National	Department of First year and Civil Engineering , in association with UltraTech Cement Limited and ISTE Students Chapter. on 29th March & 30th March 2022
8	Virtual Tour of Ready-Mix Concrete Plant	Virtual Visit	1 DAY	National	Dept Of First Year and Civil Engineering in association with UltraTech Cement Ltd. & The Institution of Engineers (India), Pune Local Centre, on 03

					December 2021.
9	One day International Faculty Development Programme on “Evolution of Construction Industry to address infrastructure challenges”	FDP	1 DAY	International	Superior Construction (USA) and UltraTech Cement Ltd
10	Webinar on “Beyond BIM: A Peek in the future of Construction Management”	Webinar	1 DAY	National	Green Ecomes Solution Pvt Ltd.
11	One-week STTP on "2D And 3D modelling in STAAD pro"	STTP	1 Week	National	B.T.R Construction Chennai
12	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
13	One Week National Short-Term Programme on “A Smart and Sustainable World in Concrete & Structures”.	STP	1 Week from 4 th June, 2020 to 8 th June, 2020.	National	in association with UltraTech Cement Ltd
14	One Week FDP on “Scilab”	FDP	1 Week from 8 th June to 14 th June 2020.	National	in association with Spoken Tutorial IIT Bombay

15	One Week STTP for Students On “Q cad”	STTP	1 Week from 8 th June to 14 th June 2020		in Association with Spoken Tutorial IIT Bombay
16	Skills to get You Interview Ready	Expert Lecturer	1 Day 9 June 2020		in association with ORGMENT AND ISTE CHAPTER
17	Contribution of building Chemicals in Building Performance	Webinar	1 Day 29 Jan 2020		in association with UltraTech Cement Ltd
18	Pune Metro Rail Project	webinar	1 Day 29 May 2020		in collaboration with J Kumar Infra Projects Ltd
19	Online Quiz on Engineering Mechanics with e-certification given to successful participants	Quiz	05 days	National	
20	Online Quiz on Environmental Studies with e-certification given to successful participants	Quiz	05 Days	National	
21	Faculty Coordinator of Automation Anywhere		1 Week		ISTE

22	Environment and Green Technology for sustainable development	Seminar	02	National	SPPU
23	Advanced Trends in Transportation and Environmental Engineering	Workshop	01		SPPU
24	Revision BE Civil Syllabus	Workshop	01	National	
25	PGCON 16	Workshop	02	National	
26	water distribution system problems and remedies	Workshop	01	National	

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level (National/Int/ State/Regional)	Date
1	Border Roads Organisation (Ministry of Defence)	A session was conducted at the National Level 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	on 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 study" and "Draft DPR with Quantity and Costing, Final DPR, and Approval/Sanction Procedure for MoD and MORTH Works,	National	19-10-2024.
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 ISTE Chapter	"Virtual Lab: Hand-On Outreach Workshop for Polytechnic Faculties	Regional	5-2-2021
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	7-10-2020
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
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Details of Workshop/STTP/FDP/Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Attended National Level Workshop On "Introduction to Optimization in Engineering through AI Tools and Techniques"	Workshop	during 17th & 18th March 2025	organised by Department of Civil Engineering of ABMSP's Anantrao Pawar College of Engineering & Research, Pune (India)	
2	Attended One-week National level online Faculty Development Programme on "Role of Artificial Intelligence and Automation in Civil Engineering",	FDP	from 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	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	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	ISTE
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.	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	Organised by NITTTR, Bhopal.	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.	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.	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.	ATA
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	NITTTR Kolkata
16	Advanced pedagogy	Refresh Course	Two week	Organized By the Department of Mechanical Engineering, Government Engineering College, Haveri and	

17	Laboratory Practice on Civil Engineering Materials – Concrete	STTP	13/12/2021 to 17/12/2021	Organized by NITTTR Kolkata.	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	workshop	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 19/05/2021.	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 24/04/2021 to	organized by GUVI in association with	In association with NEAT,

			25/04/2021	NEAT, AICTE BUDDI.AI	AICTE BUDDI.AI
23	Evolving the hydraulic design of reservoir and appurtenant structures using Physical and numerical modelling	Training	12/1/2021 to 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, Sinhgad College of Engineering, AISSMS College of Engineering, Bharti Vidyapeeth University,	

				College of Engineering, Pune	
27	Geotechnical case studies of Infrastructure Projects	Workshop	On 12/06/2021	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	STTP	From 28/09/2020 to 02/10/2020.	NITTTR, Kolkata	NITTTR

	Limit State Method and beyond				
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 30/1 to 04/12/2	NITTTR, Kolkata	NITTTR
42	Philosophy of Ductility RCC Design as per IS: 13920-2016	STTP	From 24/0 to 28/08/2	NITTTR, Kolkata	NITTTR

43	Recent Trends and Innovations in Construction Technologies (RTICT)	FDP	From 10/0 to 14/08/2	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 13/0 to 17/07/2	SRM institute of Science and Technology Indian Concrete Institute IE (I), Kattankulathur Local Centre and UltraTech Cement	
45	Disaster Management And Mi	STTP	From 03/0 to 08/08/ 2	Dr.N.G.P. Institute Technology, Coimbatore, Tamil Nadu, India	AICTE
46	Bridge engineering: Design, Execution, Maintenance & Rehabilitation	STTP	From 13/0 to 17/07/2	Sinhgad College Of Engineering, Pune Department Of	Indian Institution Of Bridge Engineers Pune

				Civil Engineering Indian Institution Bridge Engineers Pune Chapter	Chapter
47	Research In Engineering – A Way Forward	FDP	From 6/07 10/07/202	A. P. Shah Institute of Techn 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 June 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 June to 20/06/2020	Department of Civil Engineering in association with Spoken Tutorial, IIT Bombay	

53	Interactive Impactful E- Lear 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 Imp the Environment	FDP	From 20/07/2020 to 25/07/2020.	jointly organized by the 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 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 1/08/2020	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	

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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 (25/05/20 to 29/05/202	Dept of Civil Engineering , New horizon institute of Technology and management, Thane(W)	
71	ICT mode STTP on "Philosophy of design as per	STTP	1 WEEK	NITTTR KOLKATA	NITTTR

	IS : 456 -2000”				
72	Innovation and Up gradation in Infrastructural Technology.	STP	1 WEEK (27/05/20 to 02/06/202	Department of Civil Engineering, Nerul, Navi Mumbai	in association with ASTR, IC-ACI, IEL.
73	Advances in Civil Engineering	FDP	1 WEEK (26/05/20 to 30/05/2	Department of Civil Engineering, Nagpur Institute of Technology	
74	Comprehensive Quality Initiatives for higher Education in Pandemic Era	FDP	1 WEEK (From 26/05/202 to 30/05/2020)	IQAC of UKA Tarsadia University	
75	Technical Teachers Training	FDP	1 WEEK (From 22/05/202 to 27/05/2020)	VVIT, Pal.	
76	Research, Funding & IPR	FDP	1WEEK	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 Inr Cell (IIC).
77	Open Foam	FDP	1 WEEK (From 28/04/202	AISSMS COE PUNE, conducted	Spoken Tutorial, IIT, Bombay

			to 2/05/20	remotely from 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	Webin ar	1 DAY (On 30/05/ 2020)	Civil Department AISSMS College of Engineering Pune.	
83	Research Methodology	interna tional webina r	4 DAYS (21/04/ 2020 to 24/04/	AISSMS HMCT, Pune	

			2020)		
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 Nation 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	2DAYS (From	JSPM, RS COE, Pune	In Association

			30/05/2020 to 31/05/2020)		With Ultra Tech Cement Ltd. And IGS Pune Chapter.
96	Innovative Design of India's Longest Viaduct)	Expert Lecturer	1DAY (On 6/5/2020)	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 Lecturer	1 Day (On 18/05/2020)	ICI Bangalore	ICI Bangalore
99	Special Concrete for Special Structures	Expert Lecturer	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	Training	2 DAYS	CWPRS, PUNE	Govt Of India

	Reservoir and Appurtenant Structures		From 29/08/2019 to 30/08/2019		
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 IS13920-2016	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	Coordinated training and placement activities for the Department of Civil 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	Incharge, 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.	Honored for the coordinating National level UltraTech IndiaNext Stimulus West Zone Finale on 11 July 2025
2.	Honored for the conduction of training sessions with the Border Roads Organisation under the Ministry of Defence.
3.	A certificate of appreciation was received from UltraTech Cement Ltd. for continuous support in initiating the Centre of Excellence lab at AISSMS COE, Pune, on 16/02/2024.
4.	Best Paper Award on “A Case Study of an Ogee Spillway with an Altered Ski Jump Energy Dissipator,” International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change, IOP Conference Series - Proceedings (Earth and Environmental Science), on 9 th July 2022.
5.	Gold, Elite Silver, and Elite medals were received for various National Programme on Technology Enhanced Learning (NPTEL) courses , an initiative by the Ministry of Education (Govt. of India).
6.	Member of the Editorial Board of the International Journal of Hydraulics and Wastewater Treatment Technologies.
7.	Member of the Editorial Board of the Journal of Structural Technology.

8.	<i>MOUs were signed</i> as a faculty representative <i>with UltraTech Cement Ltd., Pune Construction Engineering Research Foundation (PCERF), Green Ecomes Pvt. Ltd., and Vastushree Construction Ltd.</i>
9.	<i>University ranks</i> were secured in the <i>Second Year and Final Year Civil Engineering at Pune University.</i>
10.	Received participation certificate as a guide of research project entitled <i>“Influence of Pre-Processing treatment for enhanced compatibility and performance of Natural Fibers in concrete”</i> in Engineering and Technology category at the <i>17th Maharashtra State Inter- University research convention Avishkar 2024-25</i> held at Dr. Babasaheb Ambedkar Technological University, Lonere 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)