



AISSMS COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



Department of Civil Engineering Faculty Profile

Prof. (Dr.) Prakash Baburao Nangare

Ph.D (Civil Engineering)

Professor & HOD

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🔗 https://scholar.google.com/citations?view_op=list_works&hl=en&user=3z8aG

🔗 https://www.linkedin.com/feed/?trk=guest_homepage-basic_nav-header-signin

🔗 Orcid: 0000-0003-3279-1153



Research Areas / Areas of Interest

Design of Hydraulic Structures, Watershed Management, GIS & GPS

Personal Details

Date of Birth : 18/ 09 / 1969

Domicile : Maharashtra

Gender : Male

Blood Group : B+ve

Contact Details: B 18, Suvidha Park II, Bhosari, Old Pune Nashik Road, Pune - 411039.

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil Engineering	Pune	-	Jan 2020
2	M.E.	Civil-Environmental Engineering	Kolhapur	I st	May 2005

3	B.E.	Civil Engg.	Kolhapur	I st	May 1993
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Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	30	01
2	Research	00	00
3	Industry	3	01
4.	Others	--	--
Total		33	02

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Dams & Hydraulic Structure	UG	BE	11
2	Hydrology and water resources Engineering	UG	TE	08
3	Fluid Mechanics-II	UG	TE	10
4	Advanced Surveying	UG	TE	08
5	Environmental Engg. II	UG	TE	01
6	Fluid Mechanics- I	UG	SE	05
7	Surveying	UG	SE	04
8	Basic Civil & Environmental Engg.	UG	FE	02
9	Earthquake Engineering	UG	BE	01
10	Design of Structure - I	UG	TE	01
11	Quantity Surveying & Valuation	UG	BE	01
12	Air Pollution and Control	UG	BE	01
13	Architecture and Town Planning	UG	TE	01
14	Fluid Mechanics	UG	SE	04
15	Research Methodology	PG	ME	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	27	-	11	16
Conferences	05	09	-	03	-

Publication Details (Journals) - 26

S. N o	Document Details	Authors	Year	Source Details	ISB N/ ISS N	Publish er
1	Optimisation of Stilling Basin for an Ogee Spillway for Enhanced Energy Dissipation	V V Samet et., al	2026	International Journal of Engineering Research & Technology (IJERT)	2278 - 0181	IJERT
2	Smart Concrete with Carbon Fiber and Graphene: Influence of Metakaolin and Silica Fume on Self-sensing Properties	M S Chiwande , P B Nangare	2026	Journal of Technology	1012 3407	UGC - Care
3	Optimal Canal Network Design Using GIS and Least cost Path Approach	N N Patil et., al	2026	International Journal of Novel Research and Development	2456 - 4184	IJNRD
4	Decision on Optimal Energy Based Seismic Design of inelastic tuned mass damper	Mohan K Rahekwale et., al	2025	Asian Journal of Civil Engineering		Scopus
5	Analysis of Facade Structure Used at Cruise Terminal	Prathamesh Patil et., al	2024	International Journal of Scientific Research in Engineering and Management, Vol. 9, Issue 6	2582 - 3930	IJSREM

6	Establishment of relationship between Coagulant and Chlorine Dose using Artificial Neural Network	D V Wadkar et., al	2024	Iranian Journal of science and Technology, transactions of civil engineering Vol.48, PP: 4687- 4695	2364 - 1843	SCIE
7	Vibration control of structure using inelastic tuned mass damper	Mrunmayee Misal et., al	2024	Asian Journal of Civil Engineering, 25		Scopus
8	Pervious Concrete Pavement Systems	P B Nangare et., al	2024	Alochana Journal	2231 - 6329	UGC Care I
9	Study on Long- Term Durabilty for Bridge Decks	P B Nangare et., al	2024	Alochana Journal	2231 - 6329	UGC Care I
10	Comparative Analysis of Gabion Walls with different step patterns	G C Chikute et., al	2023	Vigyan Prakash : Research Journal of Science and Technology	1549 - 523 X	UGC Care I
11	The investigation of energy dissipation in ogee profile spillway model	P B Nangare	2024	Arabian Journal of Geosciences, Vol. 17, Article No. 70	1866 7538	Scopus
12	Application of Artificial Intelligence and IoT to Membrane Bioreactor (MBR) and Sewage Treatment Plant.	M P Wagh, P B Nangare	2023	Techno-societal 2022, PP 21–28, Sept. 2023	978-3-031-34643-9	Scopus
13	Incremental Dynamic Analysis of Building with weak storey at top as TMD	Manchalwar A A , P B	2022	Asian Journal of Civil Engineering, Vol. 24, Issue 5, 28.12.2022	1563 0854	Scopus

		Nangare				
14	Enhancement of energy dissipation using combination of solid roller bucket and type II stilling basin for ogee stepped spillway	P B Nangare	2021	Springer Book - River Hydraulics : Hydraulics, Water Resources, Vol.02	ISBN -10 : 3030 8176 79 ISBN -13 : 978-	Springer
15	Evaluation of water treatment plant using Artificial Neural Network (ANN) case study of Pimpri Chinchwad Municipal Corporation (PCMC).	Wadkar, D.V., Nangare, P. & Wagh, M.P.	2021	International Journal of Sustainable Water Resource Management, Volume 7, issue 4, Article No. 52, August 2021.	-	Springer , Web of Science, SCI .
16	Spatial and Temporal Analysis of Drought Using GIS Techniques	Prakash Nangare et al.	2020	International Journal of Research in Engineering, Science and Management (IJRESM), (Online), Volume-3, Issue-6, PP: 219-222	ISSN : 2581 - 5792	Google Scholar
17	Energy Dissipation in Solid Roller Bucket and Controlled Stilling Basin for Ogee Stepped Spillway	Prakash Nangare et al.	2019	International Journal of Recent Technology and Engineering (IJRTE), (Online), Volume-8 Issue-4, November 2019. PP: 2109-2112	ISSN : 2277 - 3878	Elsevier Scopus
18	Hydraulic Model Investigations of Plain and Slotted Roller Buckets for Stepped Spillway	Prakash Nangare et al.	2019	International Journal of Engineering, Technology & Applied Science Research (ETASR), Vol. 9, No. 4 PP: 4419-4422	eISSN 1792 - 8036	Web of Science, ESCI
19	CFD Modelling of Flow Over Stepped Spillway – A Review	Prakash Nangare et	2019	International Journal of Innovative Research in	ISSN : 2349	Google Scholar

		al.		Technology(IJIRT), pp , Vol. 6, Issue 1,	- 6002	
20	Development of Working Model for Ogee Profile Spillway Using Steps and Roller Bucket for Enhancement of Energy Dissipation	PrakashN angare et al.	2018	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), pp 94-100	-	IJERMCE
21	Experimental Investigation on Ogee Stepped Spillway with plain and slotted roller bucket for energy dissipation	PrakashN angare et al.	2017	International Journal of Civil Engineering and Technology (IJCIET), Vol. 8, Issue 8, pp 1549-1555	ISSN Print 0976 - 6308	Scopus
22	Reuse and Recycling of Waste Materials	PrakashN angare et al.	2012	International Research Journal of Humanities and Environmental Issues, IRJHEI/ Vol.1, Issue 7(1), PP. 82-87	ISSN 2277 - 9329	UGC
23	Biomimicry – An Inspiration to Indian Structure”	PrakashN angare et al.	2012	International Journal of Multidisciplinary Research and Advances, IJMRAE, Vol.4,no-II, PP: 273-288	ISSN 0975 - 7074	IJMRAE
24	Quantitative & Qualitative assessment of municipal solid waste for Nagpur city	PrakashN angare et al.	2011	International Journal of Engineering Research and Studies, JERS, Vol.II, Issue II, pp : 55-61	E- ISSN 0976 - 7916	JERS
25	Impact of Textile industry on groundwater quality with Special reference to Ichalkaranji City (MS).	PrakashN angare et al.	2008	International Journal of Environmental Research and Development, Vol. 2 No. 4, pp. 717 - 725	ISSN 2249 - 3131	IJERD
26	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by	PrakashN angare et al.	2007	International Journal of Environmental Research and Development, Vol.2	ISSN 2249 - 3131	IJERD

Precipitation with Due Consideration to Cost Optimization.” published in International Journal of Environmental Research and Development			No.2, pp. 209 - 216		
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Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
International Conference (09)						
1	Optimal Energy Based Seismic Design of inelastic tuned mass damper	P B Nangare et.al,	2025	ICRDSI 2025		ICRDSI
2	Application of Artificial Integellance and IoT to membrane bioreactor (MBR) and sewage treatment plant	M P Wagh, P B Nangare	2022	SVERI Pandharpur		SVERI Pandharpur
3	Enhancement of energy dissipation using combination of solid roller bucket and type II stilling basin for ogee stepped spillway	PrakashNangare et al.	2018	International Conference,Hydro2018		NIT Patna ISH Conference Springer Scopus USA
4	Assessment of Energy Dissipation of Khadakwasla Dam by using plain and slotted roller bucket	Prakash Nangare et al.	2016	International Conference,Hydro2016	-	CWPR & S Pune
5	Reuse and Recycling of Waste Materials	Prakash	2012	International Interdisciplinary conference on Changes,Challenges and consequences In Commerce,	-	-

		Nangare et al.		Management, Engineering, Technology and Social Science		
6	Quantitative and Qualitative Assessment of Municipal solid waste for Nagpur city	PrakashNangare et al.	2009	International conference on Advances in Mechanical and Building sciences in the 3 rd Millennium	-	VIT University ,Vellor.
7	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due Consideration to Cost Optimization	PrakashNangare et al.	2007	International congress of environmental research at Bhopal (M.P)	-	-
07	Impact of Textile industry on groundwater quality with special reference to Ichalkaranjcity (MS)	PrakashNangare et al.	2007	International congress of environmental research at Bhopal (M.P)	-	-
08	Techno Economical evaluation for removal and recovery of Hexavalent chromium from industrial wastewater effluent	PrakashNangare et al.	2007	International Conference on Natural Hazards and Disaster Management	-	NHDM, Hydrabad
09	An Integrated Approach for Impact of Textile Industrial wastewater on Groundwater quality and treatment alternatives.	PrakashNangare et al.	2007	International Conference on Natural Hazards and Disaster Management	-	NHDM, Hydrabad
National Conference (05)						
01	Development of Working Model for Ogee Profile Spillway Using Steps and Roller Bucket for Enhancement of Energy Dissipation	PrakashNangare et al.	2018	National Conference MITCOM Pune	-	MITCOM Pune
02	Underground Irrigation by condensation of humid air in Perforated pipes using solar energy	PrakashNangare et al.	2014	National conference on Frontier Technologies in Waste Management	-	AISSMS' s COE, Pune

03	Decolourisation of spent wash using advanced techniques for achieving Ecological Development.	Prakash Nangare et al.	2011	National conference on Environmental Pollution And Management	-	Govt. College of Engineering Aurangabad
04	Stability and Economical Aspects of Geological Reinforced with Retaining wall of flyover	Prakash Nangare et al.	2007	National conference on Recent Developments in Geotechnical and engineering and rock mechanics	-	D.Y.Patil College of Engineering Akurdi-Pune
05	Advanced Flood Mitigation Techniques	Prakash Nangare et al.	2007	National Conference on Recent trends in civil engineering	-	Rajarambapu Institute of Technology, Sakharale

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	04	207

Patents/IPR Filed/ Granted

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

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
01	River Hydraulics : Hydraulics, Water Resources and Coastal Engineering	Springer, USA	ISBN-10 : 3030817679 ISBN-13 : 978-3030817671

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IE	National	Life Membership	M- 132331-2
ISH	National	Life Membership	LM-1396
IWWA	National	Life Membership	LM - 10243

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

S.No	Title	Type	Duration	Level (State/National / International)	Sponsoring Agency
01	AISSMS COE Pune in support with IWWA Pune, WRD, Marathi Vidnyan Parishad,	Program	05 th June 2021	State	AISSMS COE Pune in support with IWWA Pune, WRD, Marathi Vidnyan Parishad, SCOE Pune & BVP's COE Pune.
	SCOE Pune & BVP's COE Pune organizes, “ World Environment Day “ celebration on 05.06.2021.				
02	Campus Drive of QH Talbros Pvt. Ltd Pune. for Mechanical and Production Engineering students.	Placemen t	13 th Jan.2021	College	Industry Institute Interaction Cell
03	A program on, “ Civil Contractor as an Avenue for Entrepreneur ” by Alumni Kiran Ghorpade through Entrepreneurship and skill development Cell.	EDP	06 th Nov.2020	College	Entrepreneur & Skill Development Cell, AISSMS COE Pune
04	Two Days National Level FDP on “ Recent Trends in Water resources and Environmental Engineering ”, in Association with Indian Water Works Association	FDP	30 th October & 31 st October, 2020	National	Department of Civil Engineering in Association with IWWA Pune.

	(IWWA), Pune Centre.				
05	Career Oppurtunity for Civil Engineer in Transportation Engineering Field	Webinar	18 th June 2020	International	IQAC under Industry Institute Interaction Cell, AISSMS's COE Pune.
06	OPEN FOAM	FDP	28 th April – 02 nd May 2019	State	AISSMS's COE Pune in Association with spoken tutorial IIT Bombay
07	Advanced Excel	Training Program	19 th -20 th Oct. 2019	College	FQAC AISSMS's COE Pune
08	Health Awareness at Workplace	FDP	11 th Oct. 2019	College	ISTE-FQAC
09	Awareness on open source platform for online learning research and self study	FDP	04 th Oct. 2019	State	FQAC AISSMS's COE Pune
10	AISSMS ET 2018	Symposium	10-12 Sept. 2018	National	-
11	Water Management	Indo - German conference	29 th May 2017	International	VESBE Germany
12	Post graduate Conference 2016	Conference	09 th -10 th June 2016	State	BOS Civil Engineering, SPPU, Pune
13	Drafting of BE Civil Syllabus	Workshop	10 th June 2015	State	BOS Civil Engineering, SPPU, Pune
14	Frontier Technology in Waste Management	Conference	15 th – 17 th Jan.2014	National	-
15	Advanced Wastewater Treatment Technologies	Seminar	25 th -26 th March 2013	State	-

Contribution as Resource Person

S.	Place/ Organization	Topic	Level(National/Int/	Date
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No.			State/Regional)	
01	NCIET 2022	Reviewer	National	28.04.2022
02	IWWA Pune Centre	Technical Committee Member for 55 th Annual Water Convention	National	19.03.2022
03	Dr. D Y Patil Institute of Technology Pimpri, Pune	Expert Session on 'Energy Dissipation on Spillway' for FDP	State	12.03.2022
04	Dr. VKP COE, Ahmednagar	Expert Talk on, "Pipe Network Analysis with Hardy Cross Method"	State	21.09.2021
05	IWWA Pune Centre	Expert Talk on, "Dissipation of Energy using solid roller bucket and Type II Stilling basin	State	27.07.2021
06	AISSMS Polytechnic, Pune	Invited as a Resource person in AICTE-ISTE Sponsored National Level FDP 3.	National	19.06.2021
07	D Y Patil Ambi, Pune	Expert Session on Advanced Surveying Practicals	State	23.05.2021
08	AISSMS Polytechnic, Pune	"Hands on Demo Model on HEC RAS Software", AICTE-ISTE Sponsored National Level FDP 2	National	25.02.2021
09	AISSMS Polytechnic, Pune	"Hydrographic Surveying" AICTE-ISTE Sponsored National Level FDP 2	National	24.02.2021
10	AISSMS Polytechnic, Pune	Invited as a Resource person in AICTE-ISTE Sponsored National Level FDP	National	17.12.2020
11	AISSMS Polytechnic, Pune	Invited as a Resource person in AICTE-ISTE Sponsored National Level FDP 2 on 17.12.2020	National	15.12.2020

12	D Y Patil Pimpri, Pune	Expert Talk on Advanced Surveying- RS, GPS & GIS	State	2020
13	D Y Patil Pimpri, Pune	Expert Talk on Advanced Surveying- RS, GPS	State	2018
14	AISSMS Polytechnic Pune	Project Evaluation	State	06.03.2012
15	KTHM College Nashik	Application of Remote Sensing and GIS in Environmental Management	State	29.02.2012
16	IAEER Lonawala, Pune	Expert Committee	State	15.02.2011

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	Two Days Workshop on, "Drafting of BE Syllabus 2019 Pattern	Workshop	30 th June 2022 & 01 st July 2022	Department of Civil Engineering, AISSMS'S COE Pune in Association with BOS SPPU, Pune	BOS SPPU Pune
02	One week virtual STTP on, "Remote Sensing and GIS	STTP	21 st Feb. to 25 th Feb. 2022	Dr. D. Y. Patil College of Engineering, Akurdi- Pune in Association with BOS Civil Engineering & ISTE Pune	BOS SPPU Pune & ISTE
03	Insight about Practical's in Architecture and Town Planning (ATP)	Workshop	05 th Feb. 2022	SIT Vadgaon, Pune	-
04	National Level Webinar on, "Symbol of Knowledge - My Constitution	Webinar	08 th Dec. 2021	NSS & UBA, AISSMS COE Pune	-
05	Virtual Tour of Ready Mix Concrete Plant	Virtual Visit	03 rd Dec. 2021	UltraTech Cement Ltd., & AISSMS COE Pune	-
06	Opportunities in Construction, Real Estate and Infrastructure sector after graduation	Webinar	12 th Nov. 2021	NICMAR Pune and Department of Civil Engineering, AISSMS COE Pune	-
07	NPTEL GATE Preparation Portal	Webinar	22 th Oct. 2021	AICTE and NPTEL	AICTE
08	Application of ANN in the field of Hydraulics and Environmental Engineering	Webinar	19 th Oct. 2021	IEI Student Chapter of Civil Engineering	IEI

09	Impact lecture Series on topic, "IPR with reference patent drafting and filling In Indian Context	Expert Lecture	14 th Oct. 2021	Institutions Innovation Council (IIC), AISSMS COE Pune	-
10	Bharat Ratna Sir M. Visvesvaraya Annual Oration' on Topic, "Case Study of Tunnel Excavation in Extremely Weak Rock Mass Conditions	Expert Lecture	05 th Sept. 2021	IGS Pune in Association With AISSMS COE Pune & Garware Technical Fibres Pvt. Ltd., Pune	-
11	Innovative trends in Water Resources & Hydraulic Engineering	Workshop	09 th August & 10 th 2021	RMD Sinhgad School of Engineering in Association with IWWA, Pune Centre	-
12	World Conservation Day	National Webinar	28 th July 2021	Production Engineering Department under AISSMS I - CONNECT	-
13	National Level Workshop on, "Geotechnical Case Studies of Infrastructure Projects"	Workshop	12 th June 2021	Department of Civil Engineering in Association with IGS Pune Chapter	IGS
14	Symbol Of Knowledge" by Dr. Rajendra Singh	Webinar	11 th June 2021	SPPU Pune, AISSMS COE Pune & NSS.	SPPU Pune
15	AICTE-NEAT Program on Opportunities for Internship on AICTE portal	AICTE-NEAT Program	25 th April 2021	AICTE NEAT Cell, New Delhi	AICTE
16	Expert Talk of Dr. Gaurav Bissa on Leadership	Expert Talk	28 th April 2021	AICTE New Delhi	AICTE
17	Why IP is important on Academia by Dr. Abhay Jere ,CIO, MoE's Innovation Cell & Dr. Mohit Gambhir	MIC Program	26 th April 2021	MIC	-
18	Online International Faculty Development Programme on "Evolution of Construction Industry to Address Infrastructure Challenges	FDP	23 rd April 2021	All India Shri Shivaji Memorial Society's College of Engineering, Pune	-
19	NBA Accreditation and Teaching-Learning in Engineering program (NATE) of Prof. N J Rao & Prof. K Rajnikanth	Program	15 th April 2021	AICTE	AICTE
20	Flood Management in JAPAN" by Shri H T Dhumal – SE, Kukdi Irrigation Circle, Pune	Program	05 th April 2021	Maharashtra Engineering Training Academy, Nashik	-
21	Celebration of World Water Day-2021 in presence of resource persons	Webinar	22 nd March 2021	IWWA Pune, MKVDC Pune	-
22	Attended and Presented Pilot Project in Annual Water	NSS Activity	24 th Feb. 2021	Z. P. President, Members and Govt.	-

	Management Meet on Percolation Tank , Kalyan Village at Z. P. Pune			Officials, Z. P. Pune	
23	Structural Safety auditing and Rehabilitation of Hydraulic Structures	Online Training Course	16 th & 17 th Dec.2020	CWPR & S Pune	-
24	We the change	Webinar	06 TH Dec.2020	NSS & Unnat Bhart Abhiyan, AISSMS COE Pune	NSS, UBA
25	Advanced Technologies in Water Resources Management (ATWARM-2020)	TEQIP - STTP	23 rd -27 th Nov. 2020	GCOE Aurangabad in Association with Indian Water Resources Society and ISH	IWRS & ISH
26	IFEES GEDC IUCEE Global Webinar on , “ The New Indian National Educational Policy”.	Global Webinar	04 th Nov.2020	IUCEE, University of Massachusetts Lowell	AICTE
27	Recent Trends in Water Resources and Environmental Engineering”.	FDP	30 th & 31 st Oct. 2020	Dept. of Civil Engineerin Pune in Association with IWWA Pune Centre	IWWA Pune
28	NEP-2020- Strategies and Framework for Autonomy	Webinar	15 th Oct.2020	NITTTR Bhopal	NITTR
29	Advances in Technology and Safety Aspects in Infrastructure Projects	FDP	19 th Sept. 2020	Civil Engineering Department in Association with FDPAC, AISSMS COE Pune.	
30	Planning required during the Visit and Post Visit Activities	Webinar	25 th August 2020	NITTTR Bhopal	
31	AICTE Internship Portal – Up skilling Students through Internships	Webinar	21 st August 2020	Vishwakarma Institutes in Association with AICTE	AICTE
32	Continuous Improvement, Institutional Governance and support system	Webinar	18 th August 2020	NITTTR Bhopal	
33	Virtual Labs: Hands on Workshop for Faculty of all Engineering Discipline	Training Workshop	18 th July 2020	PVG's COET VLabs Regional Nodal Centre & AISSMS'S COE VLabs Nodal Centre, in Coordination with SPPU, Pune	Virtual Labs, IIT Bombay
34	Revision on BE Syllabus	Workshop	16 th July 2020	Dept. of Civil Engg., AISSMS's COE Pune	BOS Civil Engg. SPPU Pune
35	Online Syllabus workshop on HWRE and FM II	Workshop	01 st – 02 nd July 2020	Dr. V K Patil COE Ahemadnagar	BOS Civil Engg. SPPU Pune
	Ground Water	Workshop	27 th -28 th June 2020	Urdhvam Environmental Technologies Pvt. Ltd, Pune	-
36	Syllabus Orientation Workshop	Workshop	22 nd June to	SCOE, Pune	BOS Civil

	for S. E. Civil (2019 Pattern)		26 th June 2020		Engineering, SPPU, Pune
37	TRIZ Tools for Disruptive Cost Reduction	Webinar	25 th June 2020	TRIZ Chapter, Pan India-TRIZ Association of Asia	TRIZ Association of Asia
38	Advances in Civil & Structural Engineering (ASCE-2020)	FDP	15 th June – 19 th June 2020	Govt. College of Engineering Karad & Applied Mechanics Dept., Govt. College of Engineering Nagpur	-
39	Advance Technology in Civil Engineering	FDP	15 th June – 19 th June 2020	Ghousia College of Engineering Ramanagaram	-
40	A Smart and Sustainable World in Concrete and Structures	STP	4 th June – 08 th June 2020	Department of Civil Engineering, AISSMS's COE Pune	Ultra Tech Cement Ltd., Pune
41	Advances in Civil Engineering	FDP	26 th May - 30 th May 2020	Nagpur Institute of Technology Nagpur	-
42	12 Week- NPTEL Online FDP course on Wastewater Treatment and Recycling	FDP	July- October 2018	IIT Kharagpur	NPTEL
43	Water Management and Energy Conservation	FDP	14 th July 2018	AISSMS's COE Pune	-
44	Project Based and Student Centric Learning Activities	FDP	23 rd Feb. 2018	AISSMS's COE Pune	-
45	BE Syllabus Revision Worksop	Workshop	29 th Jan. 2018	MIT Pune	BOS Civil Engineering
46	Hydraulic Modelling of Reservoir and Appurtenant Structures	Training Workshop	05 th -06 th October 2017	CWPRS Pune	-
47	Water Management	Conference	29 th May 2017	AISSMS COE, Pune	VESBE Germany
48	International Conference on Hydro 2016'	Conference	08 th -10 th Dec. 2016	CWPRS Pune, India	ISH
49	Staff Development Program	FDP	22 nd – 23 rd Aug. 2016	AISSMS's COE Pune	-
50	Dams and Hydraulic structures	Workshop	8 th - 9 th Dec. 2015	PCCOE Pune	-
51	National workshop on Advances in Water Resources Engineering	Workshop	on 21 st August 2015	RSCOE, Pune	-
52	Training program for Latex	Training Program	1 st Nov. 2014	DYPIET, Pimpri	IIT Bombay
53	Effective Teaching Methodology in FM-JJ and practical detailing & Quot of HWRE	Workshop	30 th June – 1 st July 2014	SIT. Pune	BOS Civil Engg., University of Pune
54	A State level Seminar on Soft Computing and Its Application in Engineering	Seminar	5 th – 6 th Feb. 2014	AISSMS's COE Pune	-
55	National Conference on Frontier Technology in Waste	Conference	15 th – 17 th Jan. 2014	Chemical and Civil Engineering	-

	Management			Department AISSMS's COE, Pune	
56	Faculty Development Program	FDP	15 th -17 th May 2013	AISSMS's COE Pune	-
57	Two days State level Seminar on Advanced Wastewater Treatment Technologies	Seminar	25 th -26 th March 2013	Chemical and Civil Engineering Department AISSMS's COE, Pune	-
58	International Interdisciplinary Conference on 'Changes, Challenges and Consequences in Commerce, Management, Engineering, Technology and Social Science	Conferenc e	15 th Sept. 2012	International Interdisciplinary Conference held at Hotel Aurora Towers, Pune	-
59	Training Workshop on QGIS and GRASS	Workshop	5 th -8 th Jan. 2010	SPCOEMumbai	-
60	A Training Workshop on' Environmental Statistics	Workshop	13-17th Jan 2009	Govt.COEPune	-
61	Environmental Management in Industries	QIP	13 th -17 th oct.2008	IIT Bombay	-
62	Advances in Mathematical Modelling& simulation in Engineering	Workshop	6 th Sept. 2008	AISSMS's COE Pune	-
63	Natural Hazards and Disaster Management	Conferenc e	12 th to 14 th Dec.2007	CBIT Hyderabad	-
64	Recent Development in Geotechnical Engineering and Rockmechanics	Conferenc e	25 th to 26 th Aug.20 07	D.Y .PatilCollege ofEngineering Akurdi, Pune	-
65	Recent trends in Civil Engineering	Conferenc e	9 th to 10 th March 2007	RIT Rajaramnagar	-
66	Advance technology in water recourse Management	QIP	13 th to 17 th Nov. 2006	IIT Bombay	-
67	HDUG Pune	Workshop	25 th April 2006	Water Resources division, WRD Pune	-
68	New trends in plumbing	Workshop	3 rd April 2005	Govt. Polytechnic Kolhapur	-
69	Revision of Syllabus of FM-I, FM-II and WRE-I	Workshop	28th January200 3	DYP Kolhapur	-
70	Coastal Erosion Areas – Protection and management	STTP	6th - 18th January 2003	NITK Surathkal	-
71	Practical application of new construction techniquesand machinery for the Construction projects	STTP	11 th - 22 nd June 2001	Govt. COE,Karad	-
72	Industry Institute partnership	Workshop	3 rd - 5th January 2001	JJM COE, Jayshingpur	-
73	Induction training Program for Technical Teacher	STTP	8 th -26 th June 1998	VIT Pune	SPPU Pune

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
01	Faculty Mentor for NAAC Criteria II
02	Institute Level NBA Criteria IV Coordinator
03	Committee Member for AAA
04	Industry Institute Interaction Coordinator - Offering Interenship Programs to students, Expert Talk, Conferences, Industrial Visits etc.
05	Member for Infrastructure Committee
06	Member of Start up and Innovative Cell
07	Member of Academic and Administrative Audit (AAA) Committee
08	Member for Griviance Readdressal Committee
09	Member for FPAC Committee at College Level
10	Member for Foreign Collabracion Committee
11	Committee Member in Central Core Coommittee of NBA
12	Committee Member in Central Core Coommittee of NAAC
13	Worked as a Central Core Committee for ET 2018
14	Worked as Head of Department during 2011 - 2014
15	Worked as Departmental Coordinator during 2006 -2011
16	Worked as NBA Coordinator during 2006-2011
17	Initiated to start PG course in ME (Structure) in 2011
18	TE CAP Director at College Level
19	Senior Supervisor at University and College
20	Paper Setter for BCE, AS & Surveying at SPPU, Pune
21	External Examiner for Project Examinationfor UG and PG Course at Shivaji University Kolhapur

Awards Received

S. No.	Awards
01	State level " Maniratna Shikshak Gaurav Award " on 02 nd October 2013, organized by Padmashri Manibhai Desai, ManavSeva Trust, UruliKanchan, Taluka- Haveli, Dist. – Pune.
02	A state level " Best Researcher " Award in Hutatma Festival 2008, organized by Hutatma Apang Bahu- udeshya Vikas Kalayankari Sanstha Karad.

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



Dr. Prakash B Nangare