



## Department of Civil Engineering

### Faculty Profile

#### Prof. (Dr.) Prakash Baburao Nangare

Ph.D (Civil Engineering)

HOD

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🔗 [https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&user=3z8aG](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](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	Kolhapur	I <sup>st</sup>	May 2005

		Engineering			
3	B.E.	Civil Engg.	Kolhapur	I <sup>st</sup>	May 1993

### Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	27	01
2	Research	00	00
3	Industry	3	01
4.	Others	--	--
<b>Total</b>		<b>30</b>	<b>02</b>

### 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	10
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	03

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>	-	16	-	08	05
<b>Conferences</b>	05	09	-	02	-

## Publication Details (Journals) - 16

S. N o	Document Details	Author s	Year	Source Details	ISBN/ ISSN	Publis her
01	The investigation of energy dissipation in ogee profile spillway model	P B Nangare	2024	Arabian Journal of Geosciences, Vol. 17, Article No. 70	18667 538	Scopu s
02	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	Scopu s
03	Incremental Dynamic Analysis of Building with weak storey at top as TMD	Manchal war A A , P B Nangare	2022	Asian Journal of Civil Engineering, Vol. 24, Issue 5, 28.12.2022	15630 854	Scopu s
04	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 : 30308 17679 ISBN- 13 : 978-	Spring er

05	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.	-	<b>Springer</b> , Web of Science, <b>SCI</b> .
06	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
07	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
08	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, pISSN - 2241-448	Web of Science, ESCI
09	CFD Modelling of Flow Over Stepped Spillway – A Review	Prakash Nangare et al.	2019	International Journal of Innovative Research in Technology(IJIRT), pp , Vol. 6, Issue 1,	ISSN: 2349-6002	Google Scholar
10	Development of Working Model for Ogee Profile Spillway Using Steps and Roller Bucket for Enhancement of Energy Dissipation	Prakash Nangare et al.	2018	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), pp 94-100	-	IJERMCE
11	Experimental Investigation on Ogee Stepped Spillway with plain and slotted roller bucket for energy dissipation	Prakash Nangare et al.	2017	International Journal of Civil Engineering and Technology (IJCIET), Vol. 8, Issue 8, pp 1549-1555	ISSN Print 0976 – 6308, ISSN Online	<b>Scopus</b>

					: 09 76 - 6316	
12	Reuse and Recycling of Waste Materials	Prakash Nangare et al.	2012	International Research Journal of Humanities and Environmental Issues, IRJHEI/Vol. 1, Issue 7(1), PP. 82-87	ISSN 2277-9329	UGC
13	Biomimicry – An Inspiration to Indian Structure”	Prakash Nangare et al.	2012	International Journal of Multidisciplinary Research and Advances, IJMRAE, Vol.4,no-II, PP: 273-288	ISSN 0975-7074	IJMRAE
14	Quantitative & Qualitative assessment of municipal solid waste for Nagpur city	Prakash Nangare et al.	2011	International Journal of Engineering Research and Studies, JERS, Vol.II, Issue II, pp : 55-61	E-ISSN 0976-7916	JERS
15	Impact of Textile industry on groundwater quality with Special reference to Ichalkaranji City (MS).	Prakash Nangare et al.	2008	International Journal of Environmental Research and Development, Vol. 2 No. 4, pp. 717 - 725	ISSN 2249 - 3131	IJERD
16	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due Consideration to Cost Optimization.” published in International Journal of Environmental Research and Development	Prakash Nangare et al.	2007	International Journal of Environmental Research and Development, Vol.2 No.2, pp. 209 - 216	ISSN 2249 - 3131	IJERD

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
<b>International Conference (09)</b>						
01	Application of Artificial Intelligence and IoT to	M P	202	SVERI Pandharpur		SVERI Pandharpur

	membrane bioreactor (MBR) and sewage treatment plant	Wagh, P B Nangare	2			ur
02	Enhancement of energy dissipation using combination of solid roller bucket and type II stilling basin for ogee stepped spillway	Prakash Nangare et al.	2018	International Conference, Hydro 2018		NIT Patna ISH Conference Springer Scopus USA
03	Assessment of Energy Dissipation of Khadakwasla Dam by using plain and slotted roller bucket	Prakash Nangare et al.	2016	International Conference, Hydro 2016	-	CWPR & S Pune
04	Reuse and Recycling of Waste Materials	Prakash Nangare et al.	2012	International Interdisciplinary conference on Changes, Challenges and consequences In Commerce, Management, Engineering, Technology and Social Science	-	-
05	Quantitative and Qualitative Assessment of Municipal solid waste for Nagpur city	Prakash Nangare et al.	2009	International conference on Advances in Mechanical and Building sciences in the 3 <sup>rd</sup> Millennium	-	VIT University, Vellore.
06	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due Consideration to Cost Optimization	Prakash Nangare et al.	2007	International congress of environmental research at Bhopal (M.P)	-	-
07	Impact of Textile industry on groundwater quality with special reference to Ichalkaranji city (MS)	Prakash Nangare 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	Prakash Nangare et al.	2007	International Conference on Natural Hazards and Disaster Management	-	NHDM, Hyderabad

		al.				
	An Integrated Approach for Impact of Textile Industrial wastewater on Groundwater quality and treatment alternatives.	Prakash Nangare et al.	2007	International Conference on Natural Hazards and Disaster Management	-	NHDM, Hyderabad
<b>National Conference (05)</b>						
01	Development of Working Model for Ogee Profile Spillway Using Steps and Roller Bucket for Enhancement of Energy Dissipation	Prakash Nangare et al.	2018	National Conference MITCOM Pune	-	MITCOM Pune
02	Underground Irrigation by condensation of humid air in Perforated pipes using solar energy	Prakash Nangare 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	-	02	200

## 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	<b>River Hydraulics</b> : Hydraulics, Water Resources and Coastal Engineering	<b>Springer, USA</b>	ISBN-10 : 3030817679 ISBN-13 : 978-3030817671

## Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
	-	-	-	-

## Professional Memberships

Professional Body	Level ( National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life Membership	LM 27862
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, SCOE Pune & BVP's COE Pune organizes, “ <b>World Environment Day</b> ” celebration on 05.06.2021.	Program	05 <sup>th</sup> June 2021	State	AISSMS COE Pune in support with IWWA Pune, WRD, Marathi Vidnyan Parishad, SCOE Pune & BVP's COE Pune.
02	<b>Campus Drive of QH Talbros Pvt. Ltd Pune. for Mechanical and Production Engineering students.</b>	Placement	13 <sup>th</sup> Jan.2021	College	Industry Institute Interaction Cell
03	A program on, “ <b>Civil Contractor as an Avenue for Entrepreneur</b> ” by Alumni Kiran Ghorpade through Entrepreneurship and skill development Cell.	EDP	06 <sup>th</sup> Nov.2020	College	Entrepreneur & Skill Development Cell, AISSMS COE Pune
04	Two Days National Level FDP on “ <b>Recent Trends in Water resources and Environmental Engineering</b> ”, in Association with Indian Water Works Association (IWWA), Pune Centre.	FDP	30 <sup>th</sup> October & 31 <sup>st</sup> October, 2020	National	Department of Civil Engineering in Association with IWWA Pune.
05	Career Opportunity for Civil Engineer in Transportation Engineering Field	Webinar	18 <sup>th</sup> June 2020	International	IQAC under Industry Institute Interaction Cell, AISSMS's COE Pune.
06	OPEN FOAM	FDP	28 <sup>th</sup> April –	State	AISSMS's COE

			02 <sup>nd</sup> May 2019		Pune in Association with spoken tutorial IIT Bombay
07	Advanced Excel	Training Program	19 <sup>th</sup> -20 <sup>th</sup> Oct. 2019	College	FQAC AISSMS's COE Pune
08	Health Awareness at Workplace	FDP	11 <sup>th</sup> Oct. 2019	College	ISTE-FQAC
09	Awareness on open source platform for online learning research and self study	FDP	04 <sup>th</sup> Oct. 2019	State	FQAC AISSMS's COE Pune
10	AISSMS ET 2018	Symposiu m	10-12 Sept. 2018	National	-
11	Water Management	Indo - German conferenc e	29 <sup>th</sup> May 2017	International	VESBE Germany
12	Post graduate Conference 2016	Conferen ce	09 <sup>th</sup> -10 <sup>th</sup> June 2016	State	BOS Civil Engineering, SPPU, Pune
13	Drafting of BE Civil Syllabus	Workshop	10 <sup>th</sup> June 2015	State	BOS Civil Engineering, SPPU, Pune
14	Frontier Technology in Waste Management	Conferen ce	15 <sup>th</sup> – 17 <sup>th</sup> Jan.2014	National	-
15	Advanced Wastewater Treatment Technologies	Seminar	25 <sup>th</sup> -26 <sup>th</sup> March 2013	State	-

### Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
01	NCIET 2022	Reviewer	National	28.04.2022
02	IWWA Pune Centre	Technical Committee	National	19.03.2022

		Member for 55 <sup>th</sup> Annual Water Convention		
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 <sup>th</sup> June 2022 & 01 <sup>st</sup> 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 <sup>st</sup> Feb. to 25 <sup>th</sup> 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 <sup>th</sup> Feb. 2022	SIT Vadgaon, Pune	-
04	National Level Webinar on, "Symbol of Knowledge - My Constitution	Webinar	08 <sup>th</sup> Dec. 2021	NSS & UBA, AISSMS COE Pune	-
05	Virtual Tour of Ready Mix Concrete Plant	Virtual Visit	03 <sup>rd</sup> Dec. 2021	UltraTech Cement Ltd., & AISSMS COE Pune	-
06	Opportunities in Construction, Real Estate and Infrastructure sector after graduation	Webinar	12 <sup>th</sup> Nov. 2021	NICMAR Pune and Department of Civil Engineering, AISSMS COE Pune	-
07	NPTEL GATE Preparation Portal	Webinar	22 <sup>th</sup> Oct. 2021	AICTE and NPTEL	AICTE
08	Application of ANN in the field of Hydraulics and Environmental Engineering	Webinar	19 <sup>th</sup> 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 <sup>th</sup> Oct. 2021	Institutions Innovation Council (IIC), AISSMS COE Pune	-
10	Bharat Ratna Sir M.	Expert	05 <sup>th</sup> Sept.	IGS Pune in	-

	Visvessvaraya Annual Oration' on Topic, "Case Study of Tunnel Excavation in Extremely Weak Rock Mass Conditions"	Lecture	2021	Association With AISSMS COE Pune & Garware Technical Fibres Pvt. Ltd., Pune	
11	Innovative trends in Water Resources & Hydraulic Engineering	Workshop	09 <sup>th</sup> August & 10 <sup>th</sup> 2021	RMD Sinhgad School of Engineering in Association with IWWA, Pune Centre	-
12	World Conservation Day	National Webinar	28 <sup>th</sup> July 2021	Production Engineering Department under AISSMS I - CONNECT	-
13	National Level Workshop on, "Geotechnical Case Studies of Infrastructure Projects"	Workshop	12 <sup>th</sup> June 2021	Department of Civil Engineering in Association with IGS Pune Chapter	IGS
14	Symbol Of Knowledge" by Dr. Rajendra Singh	Webinar	11 <sup>th</sup> 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 <sup>th</sup> April 2021	AICTE NEAT Cell, New Delhi	AICTE
16	Expert Talk of Dr. Gaurav Bissa on Leadership	Expert Talk	28 <sup>th</sup> 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 <sup>th</sup> April 2021	MIC	-
18	Online International Faculty Development Programme on "Evolution of Construction Industry to Address Infrastructure Challenges"	FDP	23 <sup>rd</sup> 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 <sup>th</sup> April 2021	AICTE	AICTE
20	Flood Management in JAPAN" by Shri H T Dhumal – SE, Kukdi Irrigation Circle, Pune	Program	05 <sup>th</sup> April 2021	Maharashtra Engineering Training Academy, Nashik	-
21	Celebration of World Water Day-2021 in presence of resource persons	Webinar	22 <sup>nd</sup> March 2021	IWWA Pune, MKVDC Pune	-
22	Attended and Presented Pilot Project in Annual Water Management Meet on Percolation Tank , Kalyan Village at Z. P. Pune	NSS Activity	24 <sup>th</sup> Feb. 2021	Z. P. President, Members and Govt. Officials, Z. P. Pune	-
23	Structural Safety auditing and Rehabilitation of Hydraulic	Online Training	16 <sup>th</sup> & 17 <sup>th</sup> Dec.2020	CWPR & S Pune	-

	Structures	Course			
24	We the change	Webinar	06 <sup>TH</sup> Dec.2020	NSS & Unnat Bhart Abhiyan, AISSMS COE Pune	NSS, UBA
25	Advanced Technologies in Water Resources Management (ATWARM-2020)	TEQIP - STTP	23 <sup>rd</sup> -27 <sup>th</sup> 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 <sup>th</sup> Nov.2020	IUCEE, University of Massachusetts Lowell	AICTE
27	Recent Trends in Water Resources and Environmental Engineering”.	FDP	30 <sup>th</sup> &31 <sup>st</sup> 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 <sup>th</sup> Oct.2020	NITTTR Bhopal	NITTR
29	Advances in Technology and Safety Aspects in Infrastructure Projects	FDP	19 <sup>th</sup> Sept. 2020	Civil Engineering Department in Association with FDPAC, AISSMS COE Pune.	
30	Planning required during the Visit and Post Visit Activities	Webinar	25 <sup>th</sup> August 2020	NITTTR Bhopal	
31	AICTE Internship Portal – Up skilling Students through Internships	Webinar	21 <sup>st</sup> August 2020	Vishwakarma Institutes in Association with AICTE	AICTE
32	Continuous Improvement, Institutional Governance and support system	Webinar	18 <sup>th</sup> August 2020	NITTTR Bhopal	
33	Virtual Labs: Hands on Workshop for Faculty of all Engineering Discipline	Training Workshop	18 <sup>th</sup> 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 <sup>th</sup> 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 <sup>st</sup> – 02 <sup>nd</sup> July 2020	Dr. V K Patil COE Ahemadnagar	BOS Civil Engg. SPPU Pune
	Ground Water	Workshop	27 <sup>th</sup> -28 <sup>th</sup> June 2020	Urdhvam Environmental Technologies Pvt. Ltd, Pune	-
36	Syllabus Orientation Workshop for S. E. Civil (2019 Pattern)	Workshop	22 <sup>nd</sup> June to 26 <sup>th</sup> June 2020	SCOE, Pune	BOS Civil Engineering, SPPU, Pune
37	TRIZ Tools for Disruptive Cost Reduction	Webinar	25 <sup>th</sup> June 2020	TRIZ Chapter, Pan India-TRIZ Association of Asia	TRIZ Association of Asia

38	Advances in Civil & Structural Engineering (ASCE-2020)	FDP	15 <sup>th</sup> June – 19 <sup>th</sup> June 2020	Govt. College of Engineering Karad & Applied Mechanics Dept., Govt. College of Engineering Nagpur	-
39	Advance Technology in Civil Engineering	FDP	15 <sup>th</sup> June – 19 <sup>th</sup> June 2020	Ghousia College of Engineering Ramanagaram	-
40	A Smart and Sustainable World in Concrete and Structures	STP	4 <sup>th</sup> June – 08 <sup>th</sup> June 2020	Department of Civil Engineering, AISSMS's COE Pune	Ultra Tech Cement Ltd., Pune
41	Advances in Civil Engineering	FDP	26 <sup>th</sup> May - 30 <sup>th</sup> 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 <sup>th</sup> July 2018	AISSMS's COE Pune	-
44	Project Based and Student Centric Learning Activities	FDP	23 <sup>rd</sup> Feb. 2018	AISSMS's COE Pune	-
45	BE Syllabus Revision Worksop	Workshop	29 <sup>th</sup> Jan. 2018	MIT Pune	BOS Civil Engineering
46	Hydraulic Modelling of Reservoir and Appurtenant Structures	Training Workshop	05 <sup>th</sup> -06 <sup>th</sup> October 2017	CWPRS Pune	-
47	Water Management	Conference	29 <sup>th</sup> May 2017	AISSMS COE, Pune	VESBE Germany
48	International Conference on Hydro 2016'	Conference	08 <sup>th</sup> -10 <sup>th</sup> Dec. 2016	CWPRS Pune, India	ISH
49	Staff Development Program	FDP	22 <sup>nd</sup> – 23 <sup>rd</sup> Aug. 2016	AISSMS's COE Pune	-
50	Dams and Hydraulic structures	Workshop	8 <sup>th</sup> - 9 <sup>th</sup> Dec. 2015	PCCOE Pune	-
51	National workshop on Advances in Water Resources Engineering	Workshop	on 21 <sup>st</sup> August 2015	RSCOE, Pune	-
52	Training program for Latex	Training Program	1 <sup>st</sup> Nov. 2014	DYPIET, Pimpri	IIT Bombay
53	Effective Teaching Methodology in FM-JJ and practical detailing & Quot of HWRE	Workshop	30 <sup>th</sup> June – 1 <sup>st</sup> 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 <sup>th</sup> – 6 <sup>th</sup> Feb. 2014	AISSMS's COE Pune	-
55	National Conference on Frontier Technology in Waste Management	Conference	15 <sup>th</sup> – 17 <sup>th</sup> Jan. 2014	Chemical and Civil Engineering Department, AISSMS's COE, Pune	-
56	Faculty Development Program	FDP	15 <sup>th</sup> -17 <sup>th</sup> May 2013	AISSMS's COE Pune	-

57	Two days State level Seminar on Advanced Wastewater Treatment Technologies	Seminar	25 <sup>th</sup> -26 <sup>th</sup> 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	Conference	15 <sup>th</sup> Sept. 2012	International Interdisciplinary Conference held at Hotel Aurora Towers, Pune	-
59	Training Workshop on QGIS and GRASS	Workshop	5 <sup>th</sup> -8 <sup>th</sup> Jan. 2010	SPCOEMumbai	-
60	A Training Workshop on 'Environmental Statistics	Workshop	13-17th Jan 2009	Govt.COEPune	-
61	Environmental Management in Industries	QIP	13 <sup>th</sup> -17 <sup>th</sup> oct.2008	IIT Bombay	-
62	Advances in Mathematical Modelling& simulation in Engineering	Workshop	6 <sup>th</sup> Sept. 2008	AISSMS's COE Pune	-
63	Natural Hazards and Disaster Management	Conference	12 <sup>th</sup> to 14 <sup>th</sup> Dec.2007	CBIT Hyderabad	-
64	Recent Development in Geotechnical Engineering and Rockmechanics	Conference	25 <sup>th</sup> to 26 <sup>th</sup> Aug.2007	D.Y .PatilCollege ofEngineering Akurdi, Pune	-
65	Recent trends in Civil Engineering	Conference	9 <sup>th</sup> to 10 <sup>th</sup> March 2007	RIT Rajaramnagar	-
66	Advance technology in water recourse Management	QIP	13 <sup>th</sup> to 17 <sup>th</sup> Nov. 2006	IIT Bombay	-
67	HDUG Pune	Workshop	25 <sup>th</sup> April 2006	Water Resourcesdivision, Water resources Department of Pune	-
68	New trends in plumbing	Workshop	3 <sup>rd</sup> April 2005	Govt. Polytechnic Kolhapur	-
69	Revision of Syllabus of FM-I, FM-II and WRE-I	Workshop	28th January2003	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 <sup>th</sup> - 22 <sup>nd</sup> June 2001	Govt. COE,Karad	-
72	Industry Institute partnership	Workshop	3 <sup>rd</sup> - 5th January 2001	JJM COE, Jayshingpur	-
73	Induction training Program for Technical Teacher	STTP	8 <sup>th</sup> -26 <sup>th</sup> 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 Collabration 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 <sup>nd</sup> 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**

(Name with Signature)