



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

Dr. Dnyaneshwar V Wadkar

PhD (Civil Engineering)

Associate professor & PhD co-ordinator

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Googlescholarprofile-https://scholar.google.com/citations?hl=en&user=_OWU7BgAAAAJ

Research Areas / Areas of Interest

Environmental Engineering

Personal Details

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: Department of Civil Engineering, AISSMS College of Engineering, 1
Kennedy Road, Pune-40001

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph. D	SPPU, Pune	DYPIET, Pune	Feb 2020	-
2	M.E. (Env)	Shivaji University, Kolhapur	WCE, Sangli	2003	I
3	B.E. (Civil)	Shivaji University, Kolhapur	RIT, Islampur	2000	I-Dist

WorkExperience

S.No.	Type of Experience	Years	Months
1	Teaching	23	-
Total		23	-

Subjects/CoursesTaught

S. No.	Subject	UG/ PG	Class (FE/SE/TE/BE/ME)	NooftimesSubject Taught
1	Engineering Mechanics	UG	FE	07
2	Basic Civil& Environmental Engineering	UG	FE	08
3	Strengths of materials	UG	SE	02
4	Air pollution and control	UG	BE	01
5	Building Technology and materials	UG	SE	02
6	Statistical Methods	UG	BE	01
7	Environmental Engineering -I	UG	TE	12
8	Environmental Engineering -II	UG	BE	12
9	Water supply engineering	UG	TE	04
10	Wastewater engineering	UG	TE	04

ResearchPublications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	33	-	17	16
Conferences		06	-		

PublicationDetails(Journals)-33

Sr. No	TitleofPaper	NameofJournaland Publisher	Volume/Issueno./Pageno.	Publication Monthand Year/Date
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1	Effectiveness of Different Artificial Neural Network Models in Establishing the Suitable Dosages of Coagulant and Chlorine in Water Treatment Works	Nature Environment and Pollution Technology SJR2024 0.234 Q3 H-Index 20	Vol.23, issue no 04, pp.2273-2281 e-ISSN:2395-3454 DOI Number: 10.46488/NEPT.2024.v23i04.031	Dec 2024 Scopus
2	Prediction of Optimum Coagulant Dosage in Water Treatment Plant by using Feed Forward Neural Network	VIGYAN PRAKASH : Research Journal of Science & Technology.	ISSN:1549-523-X, Year:23, Issue 1	UGC-CARE Listed Jan.-Mar. 2025
3	Improving seismic performance of base isolated structures with a hybrid U-shaped steel damper as an isolator	Asian Journal of Civil Engineering SJR2024 0.426 Q2 H-Index 36	https://doi.org/10.1007/s42107-025-01372-1 1563-0854	26 May 2025 (Springer) (Web of Science) , Scopus
4	Establishment of relationship between Coagulant and Chlorine Dose using Artificial Neural Network	Iranian Journal of science and Technology, Transactions of Civil Engineering SJR2024 0.427 Q2 H-Index 31	Iranian Journal of science and Technology, Transactions of Civil Engineering Web of Science SCI Expanded	19 July 2024 (Springer) (Web of Science) , Scopus
5	Performance evaluation of modified gabion retaining wall	International Journal of Masonry Research and Innovation SJR2024 0.266 Q3 H-Index 17	DOI: 10.1504/IJMRI.2024.10065306 Web of Science	July 2024 (Web of Science) ESCI, Scopus
6	The investigation of energy dissipation in ogee profile spillway model	Arabian Journal of Geosciences	Vol.17, Article No.70 Web of Science	Jan. 2024 (Springer)
7	Comparative Analysis of Gabion Retaining Wall	Vigyan Prakash: Research Journal of Science and Technology	Vol.21, No.2, PP:18-27 UGCCare I	April-June 2023 (UGCCare I)
8	Performance evaluation of self-curing concrete by using curing compounds (calcium lignosulfonate and polyethylene glycol).	International Research Journal of Engineering and Technology (IRJET)	10 Issue: 03/ UGC Care I	Mar 2024 (UGCCare I)
9	Artificial Neural Network for Prediction of Compressive Strength of Concrete using MATLAB	ALOCHANA JOURNAL	VOLUME 13 ISSUE 5 2024 UGCCare I	2024 (UGCCare I)
10	Artificial Neural Network for Prediction of	Industrial Engineering journal	Vol 53 issue 05 UGCCare I	2024

	<i>Compressive Strength of Concrete using MATLAB</i>			(UGCCareI)
11	<i>Development Of Natural Ventilation System for Crop storing structure</i>	<i>Journal of Emerging Technologies and Innovative Research</i>	<i>Volume 10, Issue 6 UGC Care I</i>	2023 (UGCCareI)
12	<i>Prediction of wastewater parameters using ANN model</i>	<i>Journal of Emerging Technologies and Innovative Research</i>	<i>Volume 10, Issue 5 UGC Care I</i>	2023 (UGCCareI)
14	Prediction of Abrasion wear behaviour of teflon-thermoethylene material using Adaptive Neurofuzzy interface system	Journal of Tribology SJR 2024 0.679 Q2 H-Index 102	Journal of Tribology 38(2023)141-159 Scopus	2023 Web of Science) ESCI, Scopus
15	Application of Artificial Intelligence and IoT to Membrane Bioreactor (MBR) and Sewage Treatment Plant.	<u>Techno-societal 2022</u> (Springer)	<u>Techno-societal 2022</u> PP: 21–28 Web of Science	Sept. 2023
16	Effect of lateritic iron and hydrogen peroxide for degradation and mineralization of pyridine compound 2-aminopyridines	Desalination and Water Treatment 0.247 Q3 H-Index 89	Volume 292 , April 2023, Pages 206-215 Scopus Elsevier	2023 (Web of Science) ESCI, Scopus
17	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-Aminopyridine	Journal of Applied Water Engineering and Research SJR 2024 0.371 Q3 H-Index 18	Volume 11, 2023-Issue 1 Taylor and Francis Ltd. Scopus	2022 (Web of Science) ESCI, Scopus
18	Applications of Cascade Feed Forward Neural Network for Modelling of Coagulant Dose in a Drinking Water Treatment Plant: Comparative Study	Springer book- Groundwater and Water Quality	Water Science and Technology Library ((WSTL, volume 119)) pp 191–198 Web of Science	04 October 2022
19	Study on Organic and self-healing bricks	International Journal of Innovative Research in Technology	2349-6002 UGCCareI	2022 (UGCCareI)
20	Application of soft computing in water treatment plant and water distribution	Journal of Applied Water Engineering and Research SJR 2024 0.371 Q3 H-Index 18	Volume 10, 2022-Issue 4 Taylor and Francis Ltd. Scopus	2021 (Web of Science) ESCI, Scopus
21	Evaluation of water treatment plant using Artificial Neural Network (ANN) case study of Pimpri-Chinchwad Municipal Corporation (PCMC).	Sustainable Water Resource Management (Scopus) SJR 2024 0.498 Q2 H-Index 42	Volume 7, issue 4, Article No. 52 Scopus	Aug. 2021 (Web of Science) ESCI, Scopus

22	Application of cascade feed forward neural network to predict coagulant dose	Journal of Applied Water Engineering and Research SJER2024 0.371 Q3 H-Index 18	Volume 10, 2022-Issue 2 Taylor and Francis Ltd. Scopus	2021 (Web of Science) ESCI, Scopus
23	Modeling of Chlorine and Coagulant Dose in a Water Treatment Plant by Artificial Neural Networks	Engineering, Technology & Applied Science Research (ETASR)	Volume: 9 Issue: 3 Pages: 4176-4181 June 2019 Scopus SJER2024 0.332 Q2 H-Index 27	June 2019 (9)(3)
24	Application of Feed Forward Neural Network for Prediction of Optimum Coagulant Dose in Water Treatment Plant	International Journal of Innovative Technology and Exploring Engineering	Volume-8 Issue-12, October 2019 Scopus	October 2019 (8)(12)
25	Prediction of residual chlorine in a water treatment plant using generalized regression neural network	International Journal of Civil Engineering and Technology	Volume 8, Issue 8, August 2017, pp. 1264–1270, Article ID: IJCIET_08_08_136 Scopus	2017 (8)(8)
26	Eco-friendly model for aerobic mesophilic composting of municipal solid waste	Journal of Environmental Science & Engineering	Volume 57, Issue 4 Scopus	57(4), 2015 NERRI
27	Analysis of Water Distribution Network with Logical of Flow Allocation	ISH Journal of Hydraulic Engineering	Volume 13, -Issue 3 Taylor and Francis Ltd. Scopus	2007 (Web of Science) ESCI, Scopus
28	Aerobic thermophilic composting of municipal solid waste	International Journal of Engineering Science and Technology	Vol. 5 No. 03 March 2013 2278-0181 UGC Journals (Old List),	2013(5)(3)
29	Aerobic-Thermophilic composting of municipal solid wastes using solar energy	Journal of Environmental Research and Development	2013, Vol. 7, No. 4A, 1489-1495 ref. 10 UGC Journals (Old List),	7(4A), 2013
30	Impact of Textile industry on ground water quality with Special reference to Ichalkaranji City (MS)."	International Journal of Environmental Research and Development,	Vol. 2 No. 4, PP: 717–725 ISSN 2249-3131 UGC Journals (Old List),	April-June 2008
31	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due	International Journal of Environmental Research and	Vol. 2 No. 2, pp. 209 – 216 ISSN 2249-3131 UGC Journals (Old List),	Oct-Dec 2007

	Consideration to Cost Optimization	Development		
32	RehabilitationOfPothole ByUtilizationOfPlastic Waste	JournalofTechnology	VOLUME13 ISSUE6, 2025	
33	Generation Of Electricity Using Solid Waste Management In Pune Municipal Corporation	International Journal ofScientificResearch in Engineering and Management (IJSREM)	Volume:09Issue:06 June- 2025 SJIF Rating: 8.586	

PublicationDetails(Conferences)- 10

S. No	DocumentDetails	Author s	Year	ConferenceDetails	IS B N	Organise d by
InternationalConference						
01	“Multiple water quality modeling by ANN using Levenberg-marquardt and bayesian regularization Trainingfunctionforawater treatmentplant” at	D V Wadkar	2016	International Conference Hydro 2016 International at puneon 8-10 th December 2016		
02	“Quantitative and qualitative assessment of municipal solid waste for Nagpur city”	DV Wadkar	2009	International conferenceon Advance sinmechanical and building sciences in the 3rd millennium at Vellore instituteoftechnology(VIT) ,Velloreon14-16Dec2009	-	Vellore instituteof technolog y(VIT)

03	“An Integrated Approach for Impact of Textile Industrial wastewater on Groundwater quality and treatment alternatives”	DV Wadkar	2007	International Conference On Natural Hazards And Disaster Management (IC-NHDM), at Hyderabad on 12-14 th December 2007	-	
04	Techno Economical evaluation for removal and recovery of Hexavalent chromium from industrial wastewater effluent”	DV Wadkar	2007	International Conference On Natural Hazards And Disaster Management (IC-NHDM), at Hyderabad on 12-14 th December 2007	-	
05	Paper presented on “Urban town planning & applications of sustainable energy”	DV Wadkar	2013	2nd international conference on Engineering, technology and social science in association with INAAR and INDO GLOBAL at Surat, India on 24 August 2013	-	
06	Paper presented and published on “Applications of cascade feed forward neural network for modeling of coagulant dose in a drinking water treatment plant: comparative study”	DV Wadkar	2018	International Conference Hydro 2018 International at Patana, Bihar, on 19-21 th December 2018	-	
07	"Advanced Flood Mitigation Techniques",	DV Wadkar	2007	National conference on Recent trends in civil engineering at Rajarambapu Institute of Technology, Sangli on 9 th & 10 th March 2007	-	
08	<i>Analysis Of Water Distribution Network With Logical Approach Of Flow Allocation",</i>	DV Wadkar	2007	National conference-HYDRO 2006 arranged by Bharti Vidyapeeth's College of Engg., Pune on 8 th & 9 th December 2007	-	
09	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due Consideration to Cost Optimization.”	DV Wadkar	2007	International Congress of Environmental Research-2007 (ICER-07) at Bhopal on 28 th -30 th December 2007		
10	Impact of Textile industry on ground water quality with special reference to Ichalkaranji city (MS).”	DV Wadkar	2007	International Congress of Environmental Research-2007 (ICER-07) at Bhopal on 28 th -30 th December 2007		

Patents/IPR Filed/Granted

PhD/ME/BE Student Guided for Project

Level	Ph.D.	M.E.(PG)	B.E.(UG)
No. of Student guided	-	02	175

Professional Memberships

No	Professional Body	Level	Type	Membership No.
No		National/ International)	(Fellow/Life/ Annual)	
01	Indian Society of Hydraulics membership	National	Life Member	1397
02	Life Member of IE	National	Life Member	M1592895
	Life Member of IWWA	National	Life Member	LM-10252

Books Published

No

S.	Title	Name of the Publisher	ISBN/ISSN Number
01	Basic civil and environmental Engineering for first year engineering	Technical publication	ISBN 978-93-5099-130-5
02	Building Technology & Materials for Second year Civil engineering	Technical publication	ISBN 978-93-5099-154-1
03	Concrete Technology for Second year Civil engineering	Technical publication	ISBN: 978-93-5099-660-7

Research Grants Received

S. No	Program	Duration	Funding Agency	
01	Co-investigator of eco-friendly model for removal of CO ₂ by using adsorbents and absorbents	2 years	University of Pune	2 lakh
	Dr Alka S kote, P R Modak			

Knowledge enrichment courses

Name of Course	Title of course	Duration	Organizing authority
Coursera Course	Air Pollution – a Global Threat to our Health	5 Week April 20- May 20	University of Copenhagen Joint Monitoring Programme by WHO
Coursera Course	Introduction to Household Water Treatment and Safe Storage	5 Week May 20- June 20	École Polytechnique Fédérale De Lausanne Joint Monitoring Programme by WHO
Coursera Course	Municipal Solid Waste Management in Developing Countries	5 Week May 20- June 20	École Polytechnique Fédérale De Lausanne Joint Monitoring Programme by WHO

NPTEL-AICTE Training course	wastewater treatment and recycling	12 weeks Jul-oct 2018	IITKharagpur and Ministry of HRD, Govt of India
NPTEL-AICTE Training course	Integrated waste management for a smart city	12 weeks Jul-oct 2017	IITKharagpur and Ministry of HRD, Govt of India

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

neering

S.N o	Title	Type	Duration	Level (State/National / International)	Sponsoring Agency
01	Two days State level Seminar on 'Advanced Waste Management Technology' held on 15-16 Jan. 2014	Seminar	25th -26th March 2013	State	Organized by Chemical and Civil Engineering Department, AISSMS's COE, Pune.
02	National Conference 'Frontier Technology in	Conference	15th-17th Jan. 2014	National	Organized by Chemical and
					Department, AISSMS's COE, Pune.
03	One Day Workshop on Drafting of BE Civil Syllabi held on 10 th June 2015 at AISSMS's COE, Pune.	Workshop	10th June 2015	University	SPPU
04	"Post graduate Conference 2016", held on 09 th -10 th June 2016	Conference	09th -10th June 2016	University	SPPU
05	Indo - German conference on "Water Management" held on 29th May 2017 at Sheraton Hotel, Pune.	Conference	29th May 2017	International	AISSMS COE, Pune and ITI, Borobhadak in association with VESBE Germany

06	Coffee and Conversation with Alumni, 11 June 2020, Coordinator, Mr. Swapneel Deshpande *(Design Engineer & Head of Marketing at EMS LLC, Houston, USA. Co-Founder & Owner at ModernBlox LLC, USA)*	Webinar/ Alumni interaction	11 th June 2020	-	AISSMSCOE
07	Alumni interaction with students, 01 May 2020, Coordinator, Vikram Dhoot, Dhoot Industries	Webinar/ Alumni interaction	1 st May 2020		AISSMSCOE
08	Alumni interaction with students, 02 June 2020, Coordinator, Mr. Vivek D. Kate, Kate industries	Webinar/ Alumni interaction	2 nd June 2020		AISSMSCOE
09	Coffee and Conversation with Alumni, 27 May 2020, Coordinator, Mr. Shivam Phadtare- Project controls Manager - SoCal Gas Company - Los Angeles, USA)	Webinar/ Alumni interaction	27 th May 2020		AISSMSCOE
10	Alumni interaction with students, 09 June 2020, Coordinator, Mr. Jitendra Pethkar, MD - Pethkar Project	Webinar/ Alumni interaction	9 th June 2020		AISSMSCOE
11	Alumni interaction with students, 4/28/2020, Organizer, Akhilesh Mishra- Yardi Software pvt ltd pune	Webinar/ Alumni interaction	28 th April 2020		AISSMSCOE
12	Alumni interaction with students, 4/29/2020, organizer, Kunal Maharukar- Dassault Systemes Global Services, Pune	Webinar/ Alumni interaction	29 th April 2020		AISSMSCOE
13	Alumni interaction with students, 27 April 2020, Organizer, Sarish Kanugo	Webinar/ Alumni interaction	27 th April 2020		AISSMSCOE

14	Alumni interaction with students, 4 May 2020, organizer, MrDhirendra Kumar	Webinar/ Alumni interaction	4 th May 2020		AISSMSCOE
15	Alumni interaction with students, 5 May 2020, Organizer, Dr Chankya Kumar,	Webinar/ Alumni interaction	5 th May 2020		AISSMSCOE
16	Alumni interaction with students, 5 May 2020, organizer,AshutoshThatte	Webinar/ Alumni interaction	5 th May 2020		AISSMSCOE
17	Alumni interaction with students, 12 May 2020, Organizer, Pushpak katkhede	Webinar/ Alumni interaction	12 th May 2020		AISSMSCOE
18	Alumni interaction with students, 10 May 2020, organizer, ShantanuPathak	Webinar/ Alumni interaction	10 th May 2020		AISSMSCOE
19	Alumni interaction with students, 11 May 2020, Organizer, Prasad Venikar	Webinar/ Alumni interaction	11 th May 2020		AISSMSCOE
20	Alumni interaction with students, 12 May 2020, organizer, PradeepPatil	Webinar/ Alumni interaction	12 th May 2020		AISSMSCOE
21	Alumni interaction with students, 14 May 2020, Organizer, Aishwariya Chandrasekhar	Webinar/ Alumni interaction	14 th May 2020		AISSMSCOE
22	Alumni interaction with students, 14 May 2020, organizer, Dr. YashTamhanka	Webinar/ Alumni interaction	14 th May 2020		AISSMSCOE
23	Alumni interaction with students, 15 May 2020, Organizer, ChetanShende	Webinar/ Alumni interaction	15 th May 2020		AISSMSCOE
24	Alumni interaction with students, 16 May 2020, organizer, SaurabhPatil	Webinar/ Alumni interaction	16 th May 2020		AISSMSCOE

25	Alumni interaction with students, 17 May 2020, Organizer, AshuSahu	Webinar/ Alumni interaction	17 th May 2020		AISSMSCOE
26	Alumni interaction with students, 18 May 2020, organizer, Rajesh Joshi	Webinar/ Alumni interaction	18 th May 2020		AISSMSCOE
27	Alumni interaction with students, 22 May 2020, Organizer, Shubham S Ghodke	Webinar/ Alumni interaction	22 nd May 2020		AISSMSCOE

28	Alumni interaction with students, 23 May 2020, organizer, Akshay A Misal	Webinar/ Alumni interaction	23 rd May 2020		AISSMSCOE
29	Alumni interaction with students, 23 May 2020, Organizer, Sanjays Bodhani	Webinar/ Alumni interaction	23 rd May 2020		AISSMSCOE
30	Alumni interaction with students, 23 May 2020, organizer, Amol A Chandhari	Webinar/ Alumni interaction	23 rd May 2020		AISSMSCOE
31	Alumni interaction with students, 25 May 2020, Organizer, Akash P Malas	Webinar/ Alumni interaction	25 th May 2020		AISSMSCOE
32	Coordinator for Coffee & Conversation with Alumni – Rohitsharma and Kavish Takwani Organized by AISSMS COE on 29th May 2021	Webinar/ Alumni interaction	29 th May 2021		AISSMSCOE
33	Coffee & Conversation with Alumni – Shridhar Mhaskar Organized by AISSMS COE on 17th October, 2020	Webinar/ Alumni interaction	17 th October, 2020		AISSMSCOE
34	Alumni interaction with students, 15th August, 2020, Organizer, Mr. Girish Narang	Webinar/ Alumni interaction	15 th August, 2020		AISSMSCOE
35	Coordinator for Ecosystem Restoration-Environmental day, 5th June, 2021	Webinar/ Alumni interaction	5th June, 2021		AISSMSCOE
36	Coordinator for Coffee & Conversation with Alumni – Sallelkulkarni and Sumedh Kuncha Organized by AISSMS COE on 04th July 2021	Webinar/ Alumni interaction	4 th July 2021		AISSMSCOE

Contribution as Resource Person

S. No.	Place/Organization	Topic	Level(National/Int/State/Regional)	Date
01	ResourcePerson	OneWeekOnlineFDP 'Research in Environmental Engineering andA Way Forward'	National	15th-20thJune, 2020
02	Resourceperson	Chairman for BTAP subject ,Online Syllabus OrientationWorkshop forS.E. Civil(2019Pat.)	Regional	22ndto26th June, 2020
03	Resourceperson	Paramersh scheme, NAAC –IV	National	25May2021
04	Resourceperson	Student Development Program for DSE Students	Institute	1 st to 7 th February2021
05	The Institution of Engineers (India), Ahmednagar Local Centre	Artificial Neural Networks in Water treatmentplantandwater distributionnetwork	National	19March2022
06	FDPonLatestTrends of Research in Civil Engineering	ApplicationofANNin water supply system	National	9-14March2022

DetailsofWorshop/STTP/FDP/ConferencesAttended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	FrontierTechnologiesinwaste Management	National	January15-17,2014	AISSMS College of Engg. Pune	-
02	Advanced waste water treatmenttechnologies March 25-26, 2013,	National		AISSMS College of Engg. Pune	
03	Soft computing and its	State	February5-	AISSMS College	

	application in engineering , ,		6,2014	ofEngg.Pune	
04	ResearchMethodology	State	State	MarathwadaMM's Institute of Technology,Lahoga on,pune	
05	Dataminingandoptimization Techniques in computer engineerin	State	11,12 December 2014	AISSMS College of Engineering, Pune	
06	Intellectualpropertyrights - patents	State		AISSMS College of Engineering, Pune.	
07	FacultyDevelopmentProgram	-		AISSMS College of Engineering, Pune	
08	Two day national Seminar on “Soft computing and its applications in engineering”	Seminar	February5- 6,2014	Department of computer engineering, AISSMSCollege of engineering, Pune ,	
09	Attaintedtwodaystatelevel seminar national on “Advanced wastewater treatment technologies”	Seminar	March25- 26,2013	AISSMS Collegeof engineering, Pune ,	
10	ParticipatedatThreedayfaculty development programme”	FDP	May15-17, 2013	AISSMS College of Engineering, Pune	
11	Short termtrainingprogram on” Mission 10X Learning Approach(MXLA)”	STTP	7th–11th July2008	Cummins'sWomen College of Engineeringduring	
12	One day workshop on “Implementation of Revised syllabus of the subjects Basic civil&Environmental engineering and Engineering Mechanics”	Workshop	9thApril 2008.	UniversityofPune	
13	National Waste in Urban Areas” heldatThe Institutionof EngineersIndia,PuneLocal Centre		15th–16th October 2004	IEI	
14	Symposiumon“Durabilityof Concrete”	Symposiu m	1stMarch 2006	AISSMSCOE, Pune	
15	Workshop on “Environment PollutionandAwareness”held atDYPCOE,Akurdi,Pune on 6th September 2004				
16	Seminar on “Environmental ProblemsinWasteWaterand Solid waste management “	Seminar	13Aug 2004	COE,Pune	
17	Shorttermtrainingprogramme	STTP	12th–16th	AISSMSCOE	

	on” Special methods of Teaching Engineering mechanics”		July2004		
18	Workshop on Rain Water Harvesting	Workshop	18thApril 2004	BAIF,Pune	
19	Two day workshop on “Engineering Mechanics-Effective teaching Methodology”		9th&10th January 2004	AISSMSCOE, Pune	
20	Air Pollution– a GlobalThreat to our Health		5Week	University of Copenhagen, Joint Monitoring Programme by WHO	
21	Introduction to HouseholdWater Treatment and Safe Storage		5Week	ÉcolePolytechnique Fédérale de Lausanne,Joint Monitoring Programme by WHO	
22	Municipal Solid Waste Management in Developing Countries,		5Week	École PolytechniqueFédérale de Lausanne,Swiss FederalInstitutefor Environmental Science and Technology	
23	MoodleLearningManagement System		04/05/20to 09/05/20	AnantraoPawar College of Engineering and research , Pune	
24	FDP -Online Course on Examination Reforms	FDP	29thApril to 02nd May2020	AICTE,-.,AICTE NewDelhi	
25	QCAD	FDP	17May 2020 to21 May2020	,IndiraCollegeof Engineering and Management	
26	Municipal Solid Waste Management		28/05/2020 to 30/05/2020	AnuragUniversity Telangana	
27	ICTtoolsforOnlineTeaching		04/06/2020,	Sanjivani College of Engineering, Dept. of MBA, Kopargaon	
28	ASmartandSustainableWorld in Concrete and Structures,	STP	04/06/20to 08/06/20	AISSMS College of Engineering, Pune	
29	PromotingQualityCulturein Technical Institutions,		25May 2020 to29 May2020	AISSMS College of Engineering, Pune	

30	Prefabricated Dry Construction Technology,		29th May 2020	AISSMS College of Engineering, Pune	
31	Re-Engineering The Supply Chain: Imperatives For Post pandemic Scenario,		7th June 2020	AISSMS College of Engineering, Pune	
32	Advanced Digital Content Creation Tools and Techniques for Education,		31st May 2020	AISSMS College of Engineering, Pune	
33	Role and importance of pre-incubators and Accelerators in HEIs		29/04/2020	MHRD's Innovation Cell-Online Session	
34	Hangout With Emerging Innovative Entrepreneur		30/04/2020	MHRD's Innovation Cell-Online Session	
35	Ferrocement Applications		10/06/2020	AISSMS College of Engineering, Pune	
36	Advanced Digital Content Creation Tools and Techniques for Education,		31/05/2020	The Institution of Engineers (India) and ioCare, Pune	
37	Student-Alumni Interaction Linkage		20/06/2020	AISSMS College of Engineering, Pune	
38	Energy and Innovation		27/05/2020	AISSMS College of Engineering, Pune	
39	Frontier Technologies in waste Management		January 15-17	, 2014 National, AISSMS College of Engg. Pune	
40					

Major Professional Responsibilities Handled

S.No.	Role and Responsibilities
01	Subject Chairman- Building technology and architectural planning for SE civil 2019 course
02	Subject Chairman- F.E (Theory)-Basic civil & Environmental engineering (2008 course)
03	Subject Chairman-S.E (Theory)-Building materials And Construction
04	Examiner & Moderator- Engg. Mechanics, Basic Civil and environmental Engg.
05	Examiner (Theory/Practical)- Environmental Engg-I, Environmental Engg-II, Air pollution and control, Strength of Materials

06	Paper Setter(Theory)-Environmental Engg-I
07	Advisor member on Building committee for new construction under University of Pune
08	Speaker of online webinar under UGC Paramarsh scheme on NAAC criteria IV on 1 June 2021 at 4.00 pm to 6.00 pm organized by Chh. Shahu College of Engineering, Aurangabad
09	Subject Chairman- Building technology and architectural planning for SE civil 2019 course
10	Departmental R&D coordinator
11	Building committee member
12	Laboratory in charge of environmental engineering
13	Project co-ordinator for final year civil engineering students.
14	Seminar Co-ordinator for Third year civil engineering students.
15	GFM for final year civil engineering students.
16	Departmental Library-Faculty Incharge.
17	Joint Faculty co-ordinator for Indian concrete institute's (ICI) student Chapter
18	Joint faculty co-ordinator for paper presentation and quiz competition in AISSMS Engineering Today.
19	Moderation section-Officer for second year common assessment program (CAP) of university of Pune.
20	GFM for F.E, S.E, & T.E class.
21	Subject co-ordinator for Engineering Mechanics
22	Departmental Time-Table Incharge
23	Faculty advisor of Environmental Engineering Centre
24	Organizing committee member of National Symposium on "Durability of Concrete" held at AISSMS COE, Pune on 1st March 2006.
25	Faculty advisor for exhibition on Bio-sorption
26	Setting up of Environmental Engineering Laboratory, Engineering Mechanics & Surveying Laboratory (related to FE)
27	Involved in Preparation of Academic Calendar.
28	Subject co-ordinator for Basic Civil Engineering.
29	Faculty advisor for sustainable development centre.
30	Departmental Library-Faculty Incharge.
31	Faculty co-ordinator for Indian concrete institute's (ICI) student Chapter
32	Committee member for documentation of evaluation activities like Accreditation by
33	NBA, State Government, etc of college

34	Involved in activities like planning, construction, area measurement, survey of civil work etc
35	Social Contribution: Worked as Presiding Officer for PMC Election duty held on 21st Feb. 2017.

Awards Received

S.No.	Awards
01	

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

Dr. D V Wadkar

(Name with Signature)