



## Department of Civil Engineering Faculty Profile

**Dr.Dnyaneshwar V Wadkar**

**BE (CivilEngg), ME Civil (Environmental Engg), PhD (Civil Engg)**

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### 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,  
Kennedy Road, Pune-411 001

### Academic Background

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

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	21	-
<b>Total</b>		<b>20</b>	<b>-</b>

## Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject 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	Waste water engineering	UG	TE	04

## Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
<b>Journals</b>	-	22	-	15	11
<b>Conferences</b>	04	06	-	02	--

## Publication Details (Journals) - 18

S. No.	Document Details	Author s	Year	Source Details	ISBN/ISSN	Publisher
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01	Application of cascade feed forward neural network to predict coagulant dose, Journal of Applied Water Engineering and Research	D V Wadkar	2021	2021, 10(1), 1-14, Taylor & Francis, Web of Science, ESCI,		Scopus, UGC
02	Evaluation of water treatment plant using Artificial Neural Network (ANN) case study of PimpriChinchwad Municipal Corporation (PCMC), Sustainable Water Resource Management.	D V Wadkar	2021	Springer, Web of Science, ESCI,		Scopus, UGC
03	Applications of cascade feed forward neural network for modeling of coagulant dose in a drinking water treatment plant: comparative study, Paper selected for publishing in Springer (USA) Book- "Theme 5: Groundwater and Water Quality",	D V Wadkar	2021	Springer, Web of Science, ESCI,		Scopus, UGC
04	Microbial fuel cell: an innovative technology for wastewater treatment and bio-electricity generation, , ,	D V Wadkar	2021	PENSEE, 51 (6), 897-905		UGC care, Scopus
05	To extract GFC's from clash free and well-coordinated Revit model	D V Wadkar	2020	International Research Journal of Engineering and Technology (IRJET), ISO 9001:2008 Certified Journal, 7(3), 4256-4261		UGC, ISO 9001 2008 Certified Journal
06	Modeling of Chlorine and Coagulant Dose in a Water Treatment Plant by Artificial Neural Networks	D V Wadkar	2019	Engineering, Technology & Applied Science Research		Web of Science, ESCI, Scopus, UGC
07	Application of Feed Forward Neural Network for Prediction of	D V Wadkar	2019	Blue Eyes Intelligence Engineering and		Scopus, UGC

	Optimum Coagulant Dose in Water Treatment Plant, International Journal of Innovative Technology and Exploring Engineering			Sciences Publication (BEIESP)',		
08	Prediction of residual chlorine in a water treatment plant using generalized regression neural network, Publication,	D V Wadkar	2017	International Journal of Civil Engineering and Technology (IJCIET),8(8), 1264–1270, 2017,IAEME		Scopus, UGC
09	Eco-friendly model for aerobic mesothermophilic composting of municipal solid waste,	D V Wadkar	2015	Journal of Environmental Science & Engineering, 57(4), 330-334, 2015, National Environmental Engineering Research Institute, Biological Abstracts   BIOSIS Previews,web of science,		Scopus, UGC
10	Aerobic thermophilic composting of municipal solid waste,	D V Wadkar	2013,	International Journal of Engineering Science and Technology, 5(3),716-720, 2013,		Engg Journals Publications, Google scholar,academia.edu, Scribd, etc
11	Aerobic-thermophilic composting of municipal solid wastes using solar energy,	D V Wadkar	2013	Journal of Environmental Research and Development,7(4A), 1489-1495, 2013,G Seed, CAB, CAS, ISA, Scribd,etc		
12	Urban town planning &applications of sustainable energy,	D V Wadkar	2013	International Journal of Multidisciplinary research (ISSN:2277-9302), Vol. 2 Issue 5(III),August 2013, pp.		

				30-34, Google scholar, academia.edu, Scribd, etc		
13	Impact of textile industry on ground water quality with special reference to Ichalkaranji city, MS (INDIA),	D V Wadkar	2008	Journal of Environmental Research and Development, 2 (4), 717-725, 2008, G Seed, CAB, CAS, ISA, Scribd, etc		
14	Removal and recovery of hexavalent chromium from industrial waste water by precipitation with due consideration to cost optimization,	D V Wadkar	2007	Journal of Environmental Research and Development, 2(2), 209-217, 2007, G Seed, CAB, CAS, ISA, Scribd, etc		
15	Analysis of Water Distribution Network with Logical of Flow Allocation,	D V Wadkar	2007	Journal of Hydraulic Engineering, 13, 0971-5010 (Print), 2164-3040 (Online), 66-77,		Taylor & Francis, Web of Science, ESCI, Scopus, UGC
16	Application of soft computing in water treatment plant and water distribution network	D V Wadkar	2021,	Journal of Applied Water Engineering and Research, 2021		Taylor & Francis, Web of Science, ESCI, Scopus, UGC
17	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-Aminopyridine	D V Wadkar	2022,	Journal of Applied Water Engineering and Research, 2021		Taylor & Francis, Web of Science, ESCI, Scopus, UGC
18	Study On Organic and Self-Healing Bricks (Mycelium and Fly Ash)	D V Wadkar	2022,	International journal of innovative research in technology		UGC

19	Effect of lateritic iron and hydrogen peroxide for degradation and mineralization of pyridine compound 2-aminopyridines	D V Wadkar	2023	Desalination and Water Treatment	292 (2023) 206–215	Taylor & Francis, Web of Science, ESCI, Scopus, UGC
20	PREDICTION OF WASTEWATER PARAMETERS USING ANN MODEL	D V Wadkar	2023	Journal of Emerging Technologies and Innovative Research (JETIR	SSN-2349-5162)	UGC
21	Application of artificial intelligence and IOT to membrane bioreactor	D V Wadkar	2023	Techno societal		Web of Science, ESCI, Scopus, UGC
22	Prediction of abrasive wear behavior of the poly-tetrafluoroethylene material using adaptive neuro fuzzy interface systems	D V Wadkar	2023	Jurnal Tribologi	38 (2023) 141-159	Taylor & Francis, Web of Science, ESCI, Scopus, UGC

### Publication Details (Conferences)- 10

S. No	Document Details	Authors	Year	Conference Details	IS B N	Organised by
<b>International Conference</b>						
01	“Multiple water quality modeling by ANN using Levenberg-marquardt and bayesian regularization Training function for a water treatment plant” at	D V Wadkar	2016	International Conference Hydro 2016 International at puneon 8-10 <sup>th</sup> December 2016		
02	“Quantitative and qualitative assessment of municipal solid waste for Nagpur city”	D V Wadkar	2009	International conferenceon Advance sinmechanical and building sciences in the 3rd millennium at Vellore institute of technology(VIT) ,Velloreon 14-16 Dec 2009	-	Vellore institute of technology(VIT)

03	“An Integrated Approach for Impact of Textile Industrial wastewater on Groundwater quality and treatment alternatives”	D V Wadkar	2007	International Conference On Natural Hazards And Disaster Management (IC-NHDM), at Hyderabad on 12-14 <sup>th</sup> December 2007	-	
04	Techno Economical evaluation for removal and recovery of Hexavalent chromium from industrial wastewater effluent ”	D V Wadkar	2007	International Conference On Natural Hazards And Disaster Management (IC-NHDM), at Hyderabad on 12-14 <sup>th</sup> December 2007	-	
05	Paper presented on “Urban town planning & applications of sustainable energy”	D V 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”	D V Wadkar	2018	International Conference Hydro 2018 International at Patana, Bihar, on 19-21 <sup>th</sup> December 2018	-	
07	"Advanced Flood Mitigation Techniques",	D V Wadkar	2007	National conference on Recent trends in civil engineering at Rajarambapu Institute of Technology, Sangli on 9 <sup>th</sup> & 10 <sup>th</sup> March 2007	-	
08	<i>Analysis Of Water Distribution Network With Logical Approach Of Flow Allocation",</i>	D V Wadkar	2007	National conference-HYDRO 2006 arranged by Bharti Vidyapeeth's College of Engg., Pune on 8 <sup>th</sup> & 9 <sup>th</sup> December 2007	-	
09	Removal and Recovery of Hexavalent Chromium from Industrial Wastewater by Precipitation with Due Consideration to Cost Optimization.”	D V Wadkar	2007	International Congress of Environmental Research-2007 (ICER-07) at Bhopal on 28 <sup>th</sup> -30 <sup>th</sup> December 2007		
10	Impact of Textile industry on ground water quality with special reference to Ichalkaranji city (MS).”	D V Wadkar	2007	International Congress of Environmental Research-2007 (ICER-07) at Bhopal on 28 <sup>th</sup> -30 <sup>th</sup> December 2007		

## Professional Memberships

## PhD / ME / BE Student Guided for Project

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

## Patents/IPR Filed/ Granted

<del>S</del>	<del>Professional Body</del>	<del>Level (</del>	<del>Type</del>	<del>Membership No.</del>
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



S.	Title	Name of the Publisher	ISBN/ISSN Number
	<b>Research Grants Received</b>		
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

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S. No	Program	Duration	Funding Agency	Grant Amount
01	Developmet of eco-friendly model for removal of Cox by using adsorbents and absorbents	2 years	University of Pune	2 lakh
	<b>Knowledge enrichment courses</b>			
	Dr Alka S kote, P R Modak			

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 Polytechniq ue Fédérale De Lausanne Joint Monitoring Programme by WHO
Coursera Course	Municipal Solid Waste Management in Developing Countries	5 Week May 20- June 20	École Polytechniq ue Fédérale De Lausanne Joint Monitoring Programme by WHO
NPTEL-AICTE Training course	wastewater treatment and recycling	12 weeks Jul-oct 2018	IIT Kharagpur and Ministry of HRD ,Govt of India
NPTEL-AICTE Training course	Integrated waste management for a smart city	12 weeks Jul-oct 2017	IIT Kharagpur and Ministry of HRD ,Govt of India

S.N	Title	Type	Duration	Level (State/National / International)	Sponsoring Agency
01	Two days State level Seminar on 'Advanced Wastewater Treatment Technologies'	Seminar	25th -26th March 2013	State	Organized by Chemical and Civil Engineering Department, AISSMS's COE, Pune.
02	National Conference 'Frontier Technology in Water Management'	Conference	15th – 17th Jan.2014	National	Organized by Chemical and Civil Engineering Department, AISSMS's COE, Pune.
<b>Details of Workshop / STTP / FDP / Seminar / Conferences Organized</b>					
03	One Day Workshop on Drafting of BE Civil Syllabi held on 10 <sup>th</sup> June 2015 at AISSMS's COE, Pune.	Workshop	10th June 2015	University	SPPU
04	"Post graduate Conference 2016", held on 09 <sup>th</sup> -10 <sup>th</sup> June 2016	Conference	09th -10th June 2016	University	SPPU
05	Indo - German conference on "Water Management" held on 29th May 2017 at Sheralton 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	Webinar/ Alumni interaction	11 <sup>th</sup> June 2020	-	AISSMS COE

	LLC, USA )*				
07	Alumni interaction with students, 01 May2020, Coordinator, Vikram Dhoot, Dhoot Industries	Webinar/ Alumni interaction	1 <sup>st</sup> May 2020		AISSMS COE
08	Alumni interaction with students, 02 June 2020, Coordinator, Mr. Vivek D. Kate, Kate industries	Webinar/ Alumni interaction	2 <sup>nd</sup> June 2020		AISSMS COE
09	Coffee and Conversation with Alumni, 27 May 2020, Coordinator, Mr. Shivam Phadtare- Project controls Manager - SoCalGas Company - Los Angeles, USA)	Webinar/ Alumni interaction	27 <sup>th</sup> May 2020		AISSMS COE
10	Alumni interaction with students, 09 June 2020, Coordinator, Mr.Jitendra Pethkar, MD - Pethkar Project	Webinar/ Alumni interaction	9 <sup>th</sup> June 2020		AISSMS COE
11	Alumni interaction with students, 4/28/2020, Organizer, Akhilesh Mishra- Yardi Software pvt ltd pune	Webinar/ Alumni interaction	28 <sup>th</sup> April 2020		AISSMS COE
12	Alumni interaction with students, 4/29/2020, organizer, Kunalmaharukar-DassaultSystemes Global Services, Pune	Webinar/ Alumni interaction	29 <sup>th</sup> April 2020		AISSMS COE
13	Alumni interaction with students, 27April 2020, Organizer, SarishKanugo	Webinar/ Alumni interaction	27 <sup>th</sup> April 2020		AISSMS COE
14	Alumni interaction with students, 4 May 2020, organizer, MrDhirendra Kumar	Webinar/ Alumni interaction	4 <sup>th</sup> May 2020		AISSMS COE
15	Alumni interaction with students, 5 May 2020, Organizer, Dr Chankya Kumar,	Webinar/ Alumni interaction	5 <sup>th</sup> May 2020		AISSMS COE
16	Alumni interaction with students, 5 May 2020,	Webinar/ Alumni	5 <sup>th</sup> May		AISSMS COE

	organizer, Ashutosh Thatte	interaction	2020		
17	Alumni interaction with students, 12 May 2020, Organizer, Pushpak katkhede	Webinar/ Alumni interaction	12 <sup>th</sup> May 2020		AISSMS COE
18	Alumni interaction with students, 10 May 2020, organizer, ShantanuPathak	Webinar/ Alumni interaction	10 <sup>th</sup> May 2020		AISSMS COE
19	Alumni interaction with students, 11 May 2020, Organizer, Prasad Venikar	Webinar/ Alumni interaction	11 <sup>th</sup> May 2020		AISSMS COE
20	Alumni interaction with students, 12 May 2020, organizer, PradeepPatil	Webinar/ Alumni interaction	12 <sup>th</sup> May 2020		AISSMS COE
21	Alumni interaction with students, 14 May 2020, Organizer, Aishwariya Chandrasekhar	Webinar/ Alumni interaction	14 <sup>th</sup> May 2020		AISSMS COE
22	Alumni interaction with students, 14 May 2020, organizer, Dr. YashTamhanka	Webinar/ Alumni interaction	14 <sup>th</sup> May 2020		AISSMS COE
23	Alumni interaction with students, 15 May 2020, Organizer, ChetanShende	Webinar/ Alumni interaction	15 <sup>th</sup> May 2020		AISSMS COE
24	Alumni interaction with students, 16 May 2020, organizer, SaurabhPatil	Webinar/ Alumni interaction	16 <sup>th</sup> May 2020		AISSMS COE
25	Alumni interaction with students, 17 May 2020, Organizer, AshuSahu	Webinar/ Alumni interaction	17 <sup>th</sup> May 2020		AISSMS COE
26	Alumni interaction with students, 18 May 2020, organizer, Rajesh Joshi	Webinar/ Alumni interaction	18 <sup>th</sup> May 2020		AISSMS COE
27	Alumni interaction with students, 22 May 2020, Organizer, Shubham S Ghodke	Webinar/ Alumni interaction	22 <sup>nd</sup> May 2020		AISSMS COE

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

### Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
01	Resource Person	One Week Online FDP 'Research in Environmental Engineering and A Way Forward'	National	15th - 20th June, 2020
02	Resource person	Chairman for BTAP subject ,Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Regional	22nd to 26th June, 2020
03	Resource person	Paramersh scheme, NAAC –IV	National	25 May 2021
04	Resource person	Student Development Program for DSE Students	Institute	1 <sup>st</sup> to 7 <sup>th</sup> February 2021
05	The Institution of Engineers (India), Ahmednagar Local Centre	Artificial Neural Networks in Water treatment plant and water distribution network	National	19 March 2022
06	FDP on Latest Trends of Research in Civil Engineering	Application of ANN in water supply system	National	9-14 March 2022

### Details of Worshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	Frontier Technologies in waste Management	National	January 15-17, 2014	AISSMS College of Engg. Pune	-
02	Advanced waste water treatment technologies March 25-26, 2013,	National		AISSMS College of Engg. Pune	
03	Soft computing and its	State	February 5-	AISSMS College	

	application in engineering		6, 2014	of Engg. Pune	
04	Research Methodology	State	State	Marathwada M M's Institute of Technology, Lahoga on, pune	
05	Data mining and optimization Techniques in computer engineerin	State	11, 12 December 2014	AISSMS College of Engineering, Pune	
06	Intellectual property rights - patents	State		AISSMS College of Engineering, Pune.	
07	Faculty Development Program	-		AISSMS College of Engineering, Pune	
08	Two day national Seminar on "Soft computing and its applications in engineering"	Seminar	February 5-6, 2014	Department of computer engineering, AISSMS College of engineering, Pune ,	
09	Attained two day state level seminar national on "Advanced wastewater treatment technologies"	Seminar	March 25-26, 2013	AISSMS College of engineering, Pune ,	
10	Participated at Three day faculty development programme"	FDP	May 15-17, 2013	AISSMS College of Engineering, Pune	
11	Short term training program on" Mission 10X Learning Approach(MXLA)"	STTP	7th – 11th July 2008	Cummins's Women College of Engineering during	
12	One day workshop on "Implementation of Revised syllabus of the subjects Basic civil & Environmental engineering and Engineering Mechanics"	Workshop	9th April 2008.	University of Pune	
13	National Waste in Urban Areas" held at The Institution of Engineers India, Pune Local Centre		15th – 16th October 2004	IEI	
14	Symposium on "Durability of Concrete"	Symposium	1st March 2006	AISSMSCOE, Pune	
15	Workshop on "Environment Pollution and Awareness" held at DYPCOE, Akurdi, Pune on 6th September 2004				
16	Seminar on "Environmental Problems in Waste Water and Solid waste management "	Seminar	13 Aug 2004	COE, Pune	
17	Short term training programme	STTP	12th – 16th	AISSMS COE	

	on” Special methods of Teaching Engineering mechanics”		July 2004		
18	Workshop on Rain Water Harvesting	Workshop	18th April 2004	BAIF, Pune	
19	Two day workshop on “Engineering Mechanics-Effective teaching Methodology”		9th &10th January 2004	AISSMSCOE, Pune	
20	Air Pollution – a Global Threat to our Health		5 Week	University of Copenhagen, Joint Monitoring Programme by WHO	
21	Introduction to Household Water Treatment and Safe Storage		5 Week	ÉcolePolytechnique Fédérale de Lausanne,Joint Monitoring Programme by WHO	
22	Municipal Solid Waste Management in Developing Countries,		5 Week	École PolytechniqueFédérale de Lausanne,Swiss Federal Institute for Environmental Science and Technology	
23	Moodle Learning Management System		04/05/20 to 09/05/20	AnantraoPawar College of Engineering and research , Pune	
24	FDP -Online Course on Examination Reforms	FDP	29th April to 02nd May 2020	AICTE, –, AICTE New Delhi	
25	Q Cad	FDP	17 May 2020 to 21 May 2020	, Indira College of Engineering and Management	
26	Municipal Solid Waste Management		28/05/2020 to 30/05/2020	Anurag University Telangana	
27	ICT tools for Online Teaching		04/06/2020,	Sanjivani College of Engineering, Dept. of MBA, Kopargaon	
28	A Smart and Sustainable World in Concrete and Structures,	STP	04/06/20 to 08/06/20	AISSMS College of Engineering, Pune	
29	Promoting Quality Culture in Technical Institutions,		25 May 2020 to 29 May 2020	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,		31th May 2020	AISSMS College of Engineering, Pune	
33	Role and important 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 6.00pm 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 In charge.
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 In charge
23	Faculty advisor of Environmental Engineering Centre
24	Organizing committee member of National Symposium on "Durability of Concrete" held at AISSMSCOE, 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 In charge.
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	Involvement 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 statement made above are correct to the best of my knowledge and belief.

**Dr. D V Wadkar**

(Name with Signature)