





ज्ञानम् सकलजनहिताय Accredited by NAAC with "A+" Grade

### **Department of First Year Engineering**

### **Faculty Profile**

### Prof. (Dr) Deepak V Nighot

PhD (Chemistry)

Associate Professor

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https://scholar.google.com/citations?user=99CVyZ0AAAAJ&hl=en

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#### Research Areas / Areas of Interest

Electrothermal Analysis, Electromagentic materials, Solid state Chemistry, Material science

#### **Personal Details**

Date of Birth: 23/11/1971 Domicile: Maharashtra

Gender: Male Blood Group: O+ve

Contact Details: 3rd Floor, Flat No - 10, Shri Swami Samarth, Survey No:

148/1/A/1/2, Pashan-Sus Road, P:ashan, Pune - 411 021

Academic Background

S.	Qualification	Specialization	University	Class/Crads	Year of
N0.	Qualification	Specialization	University	Class/Grade	Passing
1	Ph.D.	Chemistry	Pune		July 2011
2	B. Ed.	Science	Pune	<b> </b> st	June 1995
3	M.Sc.	Organic Chemistry	Pune	<b> </b> st	June 1994
4	B.Sc.	Chemistry	Pune	I <sup>st</sup> with Distn	June 1992

# Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	24	00
2	Research	12	
3	Industry		
4.	Others		
Total		24	1

# Subjects / Courses Taught

S.	Subject	UG/PG	Class	No of times
No.	Subject	UG/FG	(FE/SE)	Subject Taught
1	Engineering Chemistry	UG	FE (Common)	From the
				Begining
2	Organic & Inorganic	UG	SE (Chemical)	04
	Chemistry			
3	Engineering chemistry I	UG	SE (Chemical)	01
4	Industrial Chemistry I	UG	SE (Chemical)	01

### **Research Publications**

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		12		Yes	Yes
Conferences	09	09	02		Yes

# Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Thermal	D. V.	2013	Bionao-	ISSN	International
	Decomposition	Nighot &		frontier,	(Print)	Society of
	Study of Mixed	et.al.		Vol.6 (4)	0974- 0678	Science and
	Metal Y-Ba-Cu			191-193	(Online)	Technology, Mumbai
	Oxalate and				2320-	
	Tartarates				9593	
	Coprecipitation					
	Leading to					
	Superconducting					
	YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> .					
2	The Study of Aspirin	D. V.	2013	Weekly	ISSN No	Bridge
	and Copper (ii)	Nighot &		Science	: 2321- 7871	Center,
	Aspirinate by Using	et.al.		International	7071	Buzau,
	Small Scale			Research		Romania
	Approaches			Journal 1		
				(14), 53-58		
3	Structural, electrical,	D. V.	2014	J. Magn.	ISSN:	Elsevier
	magnetic and	Nighot &		Magn.	0304- 8853	
	dielectric properties	et.al.		Material, 355	0000	
	of rare-earth			201-209		
		1	1	1	1	

	substituted cobalt					
	ferrites					
	nanoparticles					
	synthesized by co-					
	precipitation method					
4	Synthesis and	D. V.	2016	J. Alloys	ISSN:	Elsevier
	properties of cobalt	Nighot &		and	0925-	
	substituted strontium	et.al.		Compd.,	8388	
	cadmium W- type			683 ,346		
	hexaferrites			<b>– 356</b>		
	nanoparticles.					
5	Chemical synthesis	D. V.	2017	Bulletin of	Electronic	Springer
	and characterization	Nighot &		Materials	ISSN 0973-	Co-
	of nano-sized rare-	et.al.		Science, 40	7669	publication
	earth ruthenium			(7) ,1335 –	Print ISSN	with Indian
	pyrochlore			1345	0250-	Academy of
	compounds				4707	Sciences,
	Ln <sub>2</sub> Ru <sub>2</sub> O <sub>7</sub> (Ln= rare					Bangalore,
	earth)					India
6	Synthesis and	D. V.	2019	Journal of	Electronic	Springer
	physicochemical	Nighot &		Materials	ISSN 1573-	
	properties of doped	et.al.		Science:	482X Print ISSN 0957-	
	nano oxides-dilute			Materials in		
	magnetic			electronics,		
	semiconductors			30 (14)	4522	
				13217 –		
				13229		

7	Structural, Electrical and	D. V.	2021	1729-	Physics and	Vasyl
	Magnetic Properties of	Nighot		4428 (print),	Chemistry of Solid	Stefanyk
	Substituted Pyrochlore	&		2309-	State.Vol.	Precarpathian
	Oxide Nanoparticles	et.al.		8589 (online)	22 (2) (2021) 353-	National
	Synthesized by the Co-			(31)	371	University
	Precipitation Method					
8	Synthesis, structural and electrical conduction of some dual doped semiconductor oxides nanoparticles for photocatalytic degradation of Victoria blue-B and Brilliant yellow under solar light irradiation	D. V. Nighot & et.al.	2021	10854- 021- 05237- 6	J Mater Sci: Mater Electron Vol. 32 (2021) 4998–5034	Springer Nature
9	Electrical and Magnetic Properties of Cd1-XFe2- XCoxBi0.3O4Nanoparticles Synthesized by Chemical Co-precipitation Technique	D. V. Nighot & et.al.	2021	ISSN: 2455- 6211	Int. J Res Edu Sci Methods Vol. 9 (3) (2021) 2455-6211	IJARESM publication
10	Extraction of bioethanol from waste pomegranate fruits as a potential feedstock and its blending effects on a performance of a single cylinder SI engine.	D. V. Nighot & et.al.	2021	ISSN: 1364- 0321	Renewable and Sustainable Energy Reviews 148 (2021) 111383	Elsevier
11	Preparation and	D. V.	2021	ISSN	Physics and	Vasyl
	Characterization of	Nighot		1729- 4428	Chemistry of Solid	Stefanyk
	Nanosized Substituted	&		(Print); ISSN	State 22 (4)	Precarpathian
	Perovskite Compounds	et.al.		2309-	(2021), 664-	National
	with Orthorhombic			8589 (Online)	686	University
	Structure.			,		
12	Investigation on Solid State Pyrolytic Decomposition of Bimetallic Fumarate and Tartrate Precursors of Co (II), Ni (II) and Zn (II) with Manganese	D. V. Nighot & et.al.	2022	ISSN: 2214- 7853	Material Today: Proceedings 49 (2022) 1351 – 1359	Elsevier

13	Effect of Divalent/Trivalent	D. V.	2023	ISSN:	Engineered	Engineered
	Doping on Structural, Electrical and Magnetic	Nighot		2576- 988X	Science,	Science
	Properties of Spinel Ferrite	&		(Print)	22	publisher
	Nanoparticles	et.al.		ISSN: 2576-	(2023)	
				9898	850	
				(Online)		

# **Publication Details (Conferences)**

S. No	Document Details	Authors	Year	Conference Details	Organised by
1	Chemical	D. V.	December,	49 <sup>th</sup> DAE.	Guru Nanak Dev
	synthesis and	Nighot &	2004	Solid State	Univerity, Amritsar
	characterization	et.al.		Physics	
	of nanosized			Symposium,	
	pyrochlore			295	
	oxides,				
	Ln <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub>				
2	The formation,	D. V.	December,	24 <sup>th</sup> National	Birla Institue of
	structural,	Nighot &	2005	conference of	Technology,
	electrical and	et.al.		Indian Council	Mesra, Ranchi
	dielectric			of Chemists	(Jharkhand)
	properties of			AO36, P.195	
	transition metal				
	stannates				
3	A Novel	D. V.	January,	International	Department of
	Chemical	Nighot &	2007	Conf. on	Chemistry,
	Preparation of	et.al.		Emerging	University of
	Nanocrystalline			Trends in	Mumbai, Mumbai
	CoRExFe2-xO4			Chemical	

	Powders (RE =			Sciences, P-	
	Rare Earths)			26	
4	Simple chemical	D. V.	Feburary,	International	Department of
	route for the	Nighot &	2007	Symposium on	Chemistry,
	preparation of	et.al.		Recent	University of
	anatase TiO <sub>2</sub>			development	Pune, Pune
	nanoparticles			in Chemistry,	
				OP.5	
5	Thermal and	D. V.	March,	National	Department of
	electrical	Nighot &	2008	seminar on	Chemistry,
	studies of	et.al.		"Advances in	University of
	alkaline-earth-			Chemistry",	Pune, Pune
	zirconyl			OP-7	
	tartarates				
6	Synthesis and	D. V.	March,	National seminar on	Department of
	characterization	Nighot &	2009	"Recent trends	Chemistry,
	of ruthenium	et.al.		in Chemistry", P-32	University of
	pyrochlore oxide			F-32	Pune, Pune
7	Preparation and	D. V.	January,	International Conf. on	Department of
	study of	Nighot &	2010	Emerging	Chemistry,
	physical	et.al.		Trends in Chemistry	University of
	properties of			P. 87	Pune, Pune
	metal ruthenate				
	nanoparticles				
8	Studies on	D. V.	June,	International Conference on	Indian Council of
	thermal	Nighot &	2011	Global	Chemists at
	decomposition	et.al.		Challenges - The Role of	Bangkok
	of transition			Chemistry in	
	metal (II)-			giving their solutions	
	manganese			P.124	
	tartarate				

	complexes in				
	the solid state				
9	Thermolysis of	D. V.	June,	2 <sup>nd</sup>	Indian Council of
	mixed metal	Nighot &	2012	International Conference on	Chemists at Kuala
	dicarboxylato	et.al.		Trends in	Lumpur (Malaysia)
	complexes in			Chemical Sciences	
	the solid state			Going Beyond	
				Frontiers P.132	
10	Direct current	D. V.	November,	2nd	School of
	electrical	Nighot &	2012	International	Chemical
	conductivity	et.al.		Conference on	sciences, Solapur
	study of the			Emerging	University,
	thermal			Trends in	Solapur
	decomposition			Chemical	(Maharashtra)
	of copper (II)			Sciences	
	monohydrate			P.127	
	and Zn (II)				
	oxalate				
	dehydrate.				
11	Synthesis,	D. V.	November,	32 <sup>nd</sup> Indian counc. Chem	Department of
	characterization	Nighot &	2013	P-60	Studies in
	and	et.al.			Chemistry,
	electrothermal				karnatak
	analysis of rare-				University,
	earth zirconyl				Dharwad
	fumarate				
12	Studies on	D. V.	April,	Research Conference	PDEA'S, Baburao
	thermal	Nighot &	2014	(BCUD, Pune)	Ghopal College,
	decomposition	et.al.		Innovation – 2014	Sangavi, Pune
	of strontium-iron			P 79	
	and barium- iron				

	tartarate in the				
	solid state.				
13	Synthesis, Characterization and photocatalysis of rare-earth doped ZnO nanoparticles	D. V. Nighot & et.al.	June, 2014	3rd International Conference on Chemistry for sustainable development: Indian perspective P.39	Indian Council of Chemists at Dubai
14	Study of structural and electrical conduction behavior of Rubased pyrochlores	D. V. Nighot & et.al.	December, 2014	National Conf. on Advances in Chemical Sciences with special Reference to Molecular Spectroscopy, Material Sciences & Organic Electronics (NCACS- 2014), P. 14	Department of Chemistry, F. C. College, Pune
15	Study of electrical and magnetic properties of rare-earth substituted pyrochlore oxides	D. V. Nighot & et.al.	January, 2015	National Conf. on Frontiers in Chemical and material Sciences P. 101	Department of Chemistry, Shivaji University, Kolhapur

16	Synthesis and characterization of M- and W-types Nanoferrites	D. V. Nighot & et.al.	July, 2015	Regional Research Conference for Engineering Teachers (BCUD, SPPU Pune)	Padmashree Dr. D. Y. Patil IEMR, Akurdi, Pune
				Innovation – 2015 P 77	
17	Preparation and study of physical	D. V. Nighot & et.al.	March, 2016	International Conf. on Functional Eco-friendly	PDEA'S, Baburao Ghopal College, Sangavi, Pune
	properties of rare-earth substituted pyrochlore	o li di		Smart Emerging Materials, P. 61	Jangan, i and
	oxides				
18	Synthesis and	D. V.	June,	5 <sup>th</sup>	Indian Council of
	characterization	Nighot &	2017	International	Chemists at Bali
	of	et.al.		Concepts in	(Indonesia)
	nanocrystalline substituted			Concepts in	
	ferrites by co-			Chemistry	
	precipitation				
	technique				
19	Synthesis and	D. V.	December,	36 <sup>th</sup> National	School of
	characterization	Nighot &	2017	conference of	Chemistry, Andhra
	of Pr3+	et.al.		Indian Council of Chemists	University,
	substituted			P.80	Visakhapatnam
	cobalt ferrite				(A.P.)
	nanoparticles				
	prepared by co-				
	precipitation				
	method				

20	Synthesis and	D. V.	June,	6 <sup>th</sup>	Indian Council of
	thermal	Nighot &	2019	international conference of Indian Council of Chemists, PP 24, P.33 - 36	Chemists at Paris
	decomposition	et.al.			(France)
	study of some				
	rare-earth				
	zirconyl tartrates				
	leading to				
	pyrochlore type				
	nano-oxides				
21	Investigation on	D. V.	July 2021	Global	AJ Institute of
	Solid State	Nighot &		Conference on Recent	Engineering and
	Pyrolytic	et.al.		Advancements	Technology,
	Decomposition			in Sustainable Materials (GC-	Mangalore,
	of Bimetallic			RASM 2021)	Karnataka, India
	Fumarate and				
	Tartrate				
	Precursors of				
	Co (II), Ni (II)				
	and Zn (II) with				
	Manganese				
22	Impact of	D. V.	November	Third	Department of
	Codoped on	Nighot &	2021	International Conference on	Mechanical
	Structural,	et.al.		Recent	Engineering, D. Y.
	Electrical and			Advances in Materials and	Patil College of
	Magnetic			Manufacturing (ICRAMM	Engineering and
	Properties of M-			2021)	Technology,
	Type Strontium				Kolhapur,
	Hexaferrite				Maharashtra, India
	Nanoparticles				
	Synthesized by				

Soft Chemical		
Route		

### PhD / ME / BE Student Guided for Project

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

# **Professional Memberships**

Professional	Level	Туре	Membership
Body	( National/ International)	(Fellow/Life/Annual)	No.
Indian Society			LM /29694
for Technical	National	Life Member	LIVI /29094
Education			
Indian Council	National	Life Member	LF/1021
of Chemist	Inational	Life Member	L1/1021
Marathi Vidnyan			
Parishad	Pune Division	Life Member	-

### Patents / IPR Filed / Granted

S.	Investigator	Title	Year	Status	Details
No	Details			(Filed/Granted)	
1					

# **Books Published**

S.	Title	Name of the	ISBN/ISSN
No		Publisher	Number
	A Text Book of Chemistry I	Nirali Prakashan,	
	D. V. Nighot and et. al.	Pune	
	(For Second year degree course in		
	Chemical, Polymer, Petroleum and		
	Petrochemical Engineering, 2004)		
	A Text Book of Chemistry II	Nirali Prakashan,	
	D. V. Nighot and et. al.	Pune	
	(For Second year degree course in		
	Chemical, Polymer, Petroleum and		
	Petrochemical Engineering, 2004)		
	Practical Handbook of Chemistry I	Nirali Prakashan,	
	D. V. Nighot and et. al.	Pune	
	(For Second year degree course in		
	Chemical, Polymer, Petroleum and		
	Petrochemical Engineering, 2004)		
	Practical Handbook of Chemistry II	Nirali Prakashan,	
	(For Second year degree course in	Pune	
	Chemical, Polymer, Petroleum and		
	Petrochemical Engineering, 2004)		
	A Text Book of Engineering Chemistry	Nirali Prakashan,	ISBN: 978-93-
	D. V. Nighot and et. al.	Pune	82448-12-9
	(For First year degree course in		
	Engineering, 2012)		
	A Text Book of Engineering Chemistry	Nirali Prakashan,	ISBN: 978-93-
	(Revised Edition)	Pune	82448-12-9

D. V. Nighot and et. al.				
(For First year degree course in				
Engineering, 2015 Pattern)				
A Text Book of Engineering Chemist	ry Nirali Prakashan,	ISBN: 978-93-		
D. V. Nighot and et. al.	Pune	89406-58-0		
(For First year degree course in				
Engineering, 2019)				
SLM Book on Inorganic Chemistry-I for MSc. [Chemistry]				
edited by Dr. Deepak V Nighot for	edited by Dr. Deepak V Nighot for			
School of Architecture, Science and Technology,				
Yashwantrao Chavan Maharashtra Open University Nashik				
(ISBN: 978-93-95855-13-6 Published of	n 27 th September 2022	)		

### **Research Grants Received**

S.	Program	Duration	Funding	Grant Amount
No			Agency	
1.	Research Proposal	2013-15	BCUD, SPPU, Pune	INR2.0 Lacs

# Details of Worshop / STTP / FDP / Seminar / Conferences Organized

S.	Title	Туре	Duration	Level	Sponsoring
No				(State/National/	Agency
				International)	
01					

### **Contribution as Resource Person**

S.	Place/	Topic	Level(National/Int/	Date
No.	Organization		State/Regional)	

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

S. N	Title	Туре	Duration	Organizer	Sponsoring Agency
1	Making Teaching – Learning Process Effective	FDP	20 <sup>th</sup> to 25 <sup>th</sup> Dec.1999	AISSMS, College of Engineering, Pune	ISTE & Engineering Education Foundation, Pune
2	Total Quality Management in Engineering Education	FDP	15 <sup>th</sup> to 27 <sup>th</sup> May 2000	AISSMS, College of Engineering, Pune	ISTE
3	Towards Institutional Competitiveness at	National Level Seminar	9 <sup>th</sup> to 10 <sup>th</sup> April, 2004	Symbiosis Institute of Business and Management, Pune	AICTE
4	Recent Trends in Catalysis	Distric Level Seminar	16 <sup>th</sup> Dec. 2008	Waghire College, Saswad, Pune	QIP, University of Pune, Pune
5	Synthesis and Characterization of Glass/Glass-ceramics (IWSSCGGC-2010)	Internation al workshop and Symposiu m	7 <sup>th</sup> to 10 <sup>th</sup> July, 2010	Yashada MD Center, Pune	MRSI & C-MET, Pune
6	Nanoscience and Technology: Frontiers in Science and Technology	National Level Seminar	7 <sup>th</sup> to 9 <sup>th</sup> Feb. 2011	Department of Chemistry and Physics, Baburaoji Gholap College, Sangvi, Pune	UGC
7	Next Two Decades of Chemical Sciences & Technology"	Work shop	23 <sup>rd</sup> September, 2011	National Chemical Laboratory	MAS, Dept of Chemistry, Uni. Pune & NCL, Pune
8	Emerging Trends in Material Science	National level seminar	18 <sup>th</sup> October, 2011	S. P. College, Pune	MRSI, Pune Chapter

9	Syllabus Implementation  – Engineering Chemistry for First Year Engineering" at	Workshop	30 <sup>th</sup> July,2012	D. Y. Patil College of Engineering, Akurdi, Pune	University of Pune, Pune
10	Staff Development Program	SDP	25 <sup>th</sup> to 27 <sup>th</sup> July 2016	AISSMS, College of Engineering, Pune	AISSM Society, Pune
11	35 <sup>th</sup> Annual National Conference	National Conferenc e	22 <sup>nd</sup> to 24 <sup>th</sup> December, 2016	Haribhai V Desai College, Pune	Indian Council of Chemists
12	Academic and Administrative Audits through ICT	National level seminar	7 <sup>th</sup> & 8 <sup>th</sup> January, 2017	PDEA's B. G. College, Sangavi, Pune	BCUD, Savitribai Phule Pune University, Pune
13	Nanotechnology and its Applications for Sustainable Development in Chemical Industries	33 <sup>rd</sup> National Conventio n	10 <sup>th</sup> September, 2017	AISSMS, College of Engineering, Pune	IEI, Pune Local Centre, Pune
14	Virtual Labs	Workshop	4 <sup>th</sup> August, 2017	PVG's , College of Engineering & technology, Pune	MHRD, Govt of India
15	Insporing Teachers Strenghtening Generations:"Leapfroggi ng to Future Ready Higher Education"	3rd National Teacher Congress	4 <sup>th</sup> to 6 <sup>th</sup> January, 2019	MIT World Peace University, Pune	MIT World Peace University, Pune
16	Environment and Green Technology for Sustainable Development	National Seminar	18 – 19 <sup>th</sup> January, 2019	AISSMS College of Engineering, Pune	AISSM Society, Pune
17	Examination Reforms	Online FDP	29 <sup>th</sup> April to 2 <sup>nd</sup> May 2020	Institutional Development Cell, AICTE	AICTE
18	Outcome Based Education: A Step Towards Excellence	Online FDP	11 <sup>th</sup> to 15 <sup>th</sup> May 2020	Government College of Engineering, Karad	Margdarshan Scheme of AICTE, New Delhi
19	Promoting Quality Culture in Technical Institutions "	Online FDP	25 <sup>th</sup> to 29 <sup>th</sup> May 2020.	AISSMS, Engineering College of	UGC Paramarsh Scheme

				Engineering, Pune	
20	A Smart and Sustainable World in Concrete and Structures	Online FDP	4 <sup>th</sup> to 8 <sup>th</sup> June 2020	Department of Civil, AISSMS, Engineering College of Engineering, Pune	UltraTech Cement Limited, Pune
21	SciLab	Online FDP	8 <sup>th</sup> to 14 <sup>th</sup> June 2020	Department of Civil, AISSMS, Engineering College of Engineering, Pune	Spoken Tutorial Project, IIT Bombay
22	Future Materials: Nanocomposites	Online FDP	15 <sup>th</sup> to 21 <sup>th</sup> June 2020	Department of Mechanical, Engineering College of Engineering, Pune	Bharati Vidyapeeth (Deemed to be University)
23	Research in Energy Technologies	Online FDP	6 <sup>th</sup> to 10 <sup>th</sup> July 2020	Department of Mechanical, Engineering College of Engineering, Pune	Bharati Vidyapeeth (Deemed to be University)
24	Sophisticated Analytical Instruments: Principles and Applications to Chemical and Material Sciences	Online FDP	21st to 25th July 2020	Sinhgad College of Engineering, Pune	Sinhgad College of Engineering , Pune
25	Alternate Fuels: Biofuels	Online FDP	21 <sup>st</sup> - 25 <sup>th</sup> September 2020	Atal FDP, AICTE	Atal FDP, AICTE

26	Novel Materials	Online FDP	5 <sup>th</sup> – 9 <sup>th</sup> October 2020	Atal FDP, AICTE	Atal FDP, AICTE
27	Accelerating Innovation in Material Science: Surface Characterization	Online FDP	18 <sup>th</sup> to 22 <sup>nd</sup> May, 2021	BMS Institute of Technology & Managemen t, Yelahanka, Bengaluru	BMS Institute of Technology & Managemen t, Yelahanka, Bengaluru
28	Cyber Crime during Coronavirus Era: Prevention & Protection	National Webinar	4 <sup>th</sup> May 2020	S.S.P. Mandal's C T Bora College, Shirur, Pune	S.S.P. Mandal's C T Bora College, Shirur, Pune
29	Basic Fundamentals of Spectroscopy, applications of UV and FTIR Spectroscopy and accessories	National Webinar	28 <sup>th</sup> May 2020	K M C College, Khopoli on	K M C College, Khopoli on
30	Recent Advances in Chemical Science	National Webinar	25 <sup>th</sup> & 26 <sup>th</sup> June 2020.	JB Institute of Engineering and Technology (UGC Autonomous) , Hyderabad, Telangana	JB Institute of Engineering and Technology (UGC Autonomous) , Hyderabad, Telangana
31	W4: Assessment of Cos, POs and PSOs	National Webinar	21 <sup>st</sup> July, 2020	NITTTR Bhopal	NITTTR Bhopal
32	W7 : Information required for student performance	National Webinar	6 <sup>th</sup> August 2020	NITTTR Bhopal	NITTTR Bhopal
33	New Education Policy 2020: The Way Forward	National Webinar	17 <sup>th</sup> August 2020	IQAC	SPPU, Pune
29	W-9: "Continuous Improvement, Institutional Governance & Support Systems"	National Webinar	18 <sup>th</sup> August 2020	NITTTR Bhopal	NITTTR Bhopal

30	W11 on "Planning required during the visit and post-visit activities	National Webinar	25th August 2020	NITTTR Bhopal	NITTTR Bhopal
31	W12 on "Action plan to prepare Institute for accreditation	National Webinar	27 <sup>th</sup> August 2020	NITTTR Bhopal	NITTTR Bhopal
32	Innovations in Materials for Energy and Environment	National Webinar	29 <sup>th</sup> August 2020	C-MET	C-MET & C T Bora College, Shirur
33	Strategies and framework for Autonomy	National Webinar	15 <sup>th</sup> October 2020	NITTTR Bhopal	NITTTR Bhopal
	Lateral Thinking - How to generate revolutionary ideas	National Webinar	19 <sup>th</sup> October 2020	MHRD Innovation cell	MHRD Innovation cell
34	'My Journey to Brain	National Webinar	31 <sup>st</sup> October 2020	Department of E & TC Engineering	AISSMS College of Engineering, Pune

# **Major Professional Responsibilities Handled**

S.	Role and Responsibilities		
No.			
1	Member - Local Management Committee	: 2005 to 2010	
2	Incharge- College Magazine (Shivdarpan 2003 to 2006)	: 2003 to 2006	
3	Chairman- Printing and Publicity Committee (Shivanjali 2003 to 2006)	: 2003 to 2006	
4	Assistant Director- SE – CAP (University of Pune Theory Examination)	: May 2007	
5	Chairman- Prize Distribution Committee (Shivanjali 2008)	: March 2008	
6	Member- Anti-Ragging Committee	: July 2009 to June 2016	
7	Chairman- Prize Distribution Committee (Shivanjali 2010)	: March 2010	
8	Departmental Subject Coordinator (Engineering Chemistry)	: June 2012 to May 2013	
9	Incharge- Cultural Activities	: August 2012 to Dec. 2015	

10	Member - FE Admission Committee	:	Every Year
11	Coordinator- Department First Year Engineering	:	June 2013 to May 2016
12	Member Secretary: Grievance Redressal Committee	:	June 2012 to June 2017
13	Member- Grievance Redressal Committee	:	February 2016 to June 2017
14	College Examination Officer (CEO)	:	June 2016 onwards
15	Member IQAC	:	Jan 2021 onwards
16	Member- Grievance Redressal Committee	:	February 2022 onwards
17	Head, First Year Engineering	:	July 2022 onwards

### **Awards Received**

S. No.	Awards

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

**Dr Deepak V Nighot**