

Curriculum Vitae

Prof. Sopan Tukaram Ingle

Professor and Director

School of Environmental and Earth Sciences

K.B.C. North Maharashtra University, Jalgaon

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Educational Qualifications

University/Board	Qualification/degree	Class/Division/Grade	Month & Year of passing
Nagpur	S.S.C.	I st Class	April 1980
Nagpur	H.S.C.	II nd Class	April 1982
Dr. B.A. Marathwada University, Aurangabad	B. Sc. (Chemistry, Biochemistry, Botany)	II nd Class	April 1985
Dr. B.A. Marathwada University, Aurangabad	M. Sc. (Environmental Sciences)	I st Class	April 1987
University of Mumbai, Mumbai	Ph.D. Environmental Biology (Zoology)	-	August 1992
Title of Thesis "Ecophysiological studies in the bivalve <i>Lamellidens corrianus</i> (LEA) with reference to Patalganga river pollution"			

Teaching and Research Experience

University*/Institution	Post	From	To	Total (in years and months)
Chh. Shahu Institute of Business Education and Research, Kolhapur	Lecturer	01/09/1992	03/12/1999	7 years 3 months
North Maharashtra University, Jalgaon	Associate Professor	04/12/1999	11/08/2006	6 years 4 months
North Maharashtra University, Jalgaon	Professor	12/08/2006	till date	12 years 1 months
Total experience				25 years 8 month

Area of Research Expertise: Environmental Impact Assessment, Environmental Monitoring and Occupational Health Hazards, Solid Waste Management, Green Energy Production, Environmental Auditing, Water Conservation etc.

Administrative Experience:

Sr. No.	Description	Details
01.	Date of Appointment as Professor on Regular Basis	12/08/2006
02.	Name of the University and Department	School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon- 425001
03.	Total Tenure as Director of School as Professor (From 05/10/2006 to till date) Twelve years and four months	<ul style="list-style-type: none"> HOD as Associate Professor: 20/05/2002 to 04/10/2006 Director as professor: 05/10/2006 to till date Total Experience: 16 years 8 months

Experience of working on the Statutory Authorities/forums of a University

Sr. No.	Institution	Statutory forum/authority and position	From	To	Total (in years and month)
01.	NMU, Jalgaon	Chairman, Ad-hoc Board Studies in Environmental Science	25/01/2001	06/11/2003	Eight years
			14/01/2006	31/12/2007	
			23/01/2008	31/12/2009	
			05/03/2013	02/03/2015	
			04/10/2018	Till date	
02.	NMU, Jalgaon	Member, Academic Council	11/05/2001	24/09/2007	Ten years Five months
			07/04/2011	27/05/2015	
03.	NMU, Jalgaon	Member, Senate	25/10/2002	29/03/2005	Six years Seven months
			30/12/2010	14/03/2015	
04.	NMU, Jalgaon	Member, Board of Examinations	01/01/2006	31/12/2010	Five years
05.	Dr. B.A.M.U., Aurangabad	Member, Ad-hoc Board of Studies in Environmental Science	19/05/2011	18/05/2013	Four years
			16/01/2014	15/01/2016	
06.	Collector Office, Jalgaon	Member, Jalgaon District Environmental Committee	08/10/2012	07/10/2014	Two years
07.	NMU, Jalgaon	Member, Building and Works Committee	07/08/2013	06/09/2015	Two years

08.	NMU, Jalgaon	Chairman, Ad-hoc Board of Studies in Diploma in Agriculture and Natural Resource Management Skills	22/08/2013	22/08/2015	Two years
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Experience of Working with International Bodies:

Sr. No.	Name of the International body	Nature of experience
01.	Journal of Environmental Monitoring and Assessment, Springer Nature, Germany	Reviewer
02.	Polish Journal of Chemical Technology, West Pomeranian Technical University, Poland	Reviewer
03.	Current Advances in Environmental Sciences, USA	Reviewer
04.	Journal of Noise and Health, Netherlands	Reviewer
05.	Urban Climate, Elsevier, Netherlands	Reviewer
06.	Environmental Earth Science Springer Nature, Germany	Reviewer

Serving on Editorial Boards.

- Indian Journal of Environmental and Eco Planning
- International Journal of Environmental Science

Scientific Collaborators

- Indian Institute of Tropical Meteorology, Pune
- German Association of Homa Therapy, Müblingen, Germany
- Indian Institute of Geomagnetism, Mumbai
- Ground Water Survey and Development Agency, Govt. of Maharashtra
- Department of Water supply and Sanitation Govt. of Maharashtra
- Ministry of Rural Development, Govt. of India, New Delhi
- Centre for Environment and Explosive Safety, Ministry of Defense, Govt. of India, New Delhi.

Participation in International Conferences, workshops, seminars held outside/within the country:

Sr. No.	Title of workshop/seminar/conference	Month & Year	Place
01.	Eco Summit-2007, organized by Ecological Society of China and Elsevier, Oxford, UK	May 2007	Beijing, China
02.	Asia Oceania Geosciences Society (AOGS), 6 th Annual	Aug.	Singapore

	General Meeting & Geosciences, World Community Exhibition	2009	
03.	International Conference on Probing In biological Systems	Feb. 2000	Mumbai, India
04.	International Congress of Chemistry and Environment	Dec. 2001	Indore, India
05.	Asia Oceania Geosciences Society (AOGS), 7 th Annual General & Geosciences, World Community exhibition	Jul. 2010	Hyderabad International Convention Centre
06.	International Conference on Sustainable Water Resource Development and Management	Dec. 2012	Shivaji University, Kolhapur
07.	International Conference on Science and Technology (ICST-2K14)	Feb. 2014	Indapur, Pune, India
Participation in National Conference/Seminar (Invited Talk/Session Chair)			
Sr. No.	Title of Workshop/Seminar/Conference & Place	Month and Year	
01.	BRPM Symposium on Environmental Pollution & Resources of Land and Water at Dr. B.A. Marathwada University, Aurangabad	Dec. 1990	
02.	Workshop on National Environment Awareness Campaign, 1997-98 at BAIF, Pune	Mar. 1998	
03.	National Seminar on Environment Education at SBES College, Aurangabad	Nov. 1998	
04.	National Seminar on Environmental Awareness and Natural Resource Conservation at Dept. of Env. Sci., Dr. B.A. Marathwada University, Aurangabad.	Dec. 1998	
05.	National Seminar on Bauxite Vision : 2050 at Mining Engineers Association of India, Kolhapur	Jan. 1999	
06.	National Symposium on Eco-physiology & Conservation of Aquatic Living Resources at Dept. of Zoology, Institute of Science, Mumbai	Jan. 1999	
07.	“Strategies for Environmental Management with Industrial Development” Nat. Conf. on Environmental Monitoring, Bio-Diversity and Conservation. Rashtriya College Chalisgaon.	Dec. 2000	
08.	National Seminar on Population Growth & Sustainable Environment Management Through Science & Technology at Nagnath Arts, Commerce & Science College, Aundha Nagnath	Mar. 2001	
09.	Chairman, Technical session and key note address, Workshop on Water problems in North Maharashtra region organized by NGO's in Maharashtra.	Dec. 2003	
10.	Workshop on Conducting Socio-Economic Survey of Irrigation Projects 23-24 Feb. at Water and Land Management Institute, Aurangabad.	Feb. 2004	
11.	Industrial emissions and its impact on air quality, State level seminar on Effect of Different Chemical Reaction and Chemical Process on the Imbalance of the Environment organized by Deogiri Mahavidyalaya, Aurangabad	Jan. 2004	

12.	Industrial waste water : Treatment and reuse, workshop on “Water Quality Analysis” organized by Rashtriya college, Chalisgaon	Sep. 2004
13.	National Conference on Recent Trends in Environmental Science (RTES-2006) at C.E. Society’s Arts, Science & Comm. College, Chalisgaon	Feb. 2006
14.	Chaired Session, Frontiers in Applied Animal Sciences, 23rd National Conference of Indian Society for Comparative Animal Physiology, organized by Department of Zoology, Shivaji University, Kolhapur	Oct. 2006
15.	National Seminar on Groundwater Recharge, Quality and Auditing in Hard Rock at Deogiri College, Aurangabad.	Nov. 2009
16.	National Seminar on Environmental Pollution and Remedies at Dept. of Env.Sci. Deogiri College, Aurangabad	Sept. 2011
17.	Seminar on Importance of Scientific Terminology in Environmental Science at Dept. of Env. Sci. Shivaji University, Kolhapur	Oct. 2012
18.	State Level Seminar on Environmental Protection: An Interdisciplinary Approach for Sustainable Development at Smt. Ratnaprabhadevi Mohite Patil College of Home Science for Women, Akluj	Sep. 2015
19.	National Conference on Harmony with Nature in Context of Bio-resource and Environmental Health at Dr. B.A. Marathwada University, Aurangabad	Nov. 2015
20.	National Conference on Biodiversity and Bioresources Management at Dept. of Zoology, Shivaji University, Kolhapur	Jan. 2016
21.	National Conference on Biological Tools for Sustainable Environment (BTSE 2016) at Veer Narmad South Gujrat University, Surat	Feb. 2016
22.	Emerging prospective in parasitology research at YC College of Art, Sci. Comm., Sillod	Jan 2017
23.	Global Environmental Issues, Challenges and Solution at Pankaj Mahavidyalaya, Chopada	Feb. 2017
Participation in Refresher /Orientation Courses as Resource Person		
01.	“Environmental Challenges of New Millennium,” Refresher course in School of Chemical Sciences”, N. M. U., Jalgaon.	Dec. 2000
02.	“Groundwater Pollution and Management” ISTE Short term training programme, J. T. Mahajan Engg. College, Faizpur	Dec. 2001
03.	“Chemistry and Environmental,” Refresher course in School of Chemical Sciences”, N. M. U., Jalgaon	Mar. 2002
04.	“Noise Pollution Management,” Refresher course in School of Chemical Sciences”, N.M.U., Jalgaon	Mar. 2002
05.	Impacts of Noise pollution on Human health, Refresher course in Life Sciences, N.M.U., Jalgaon.	Nov. 2003
06.	Impacts of Noise pollution on Human health, Refresher course in Chemical Sciences, N. M. U., Jalgaon.	Nov. 2003

07.	Brain storming special meeting of researchers, organized by M. J. College, Jalgaon.	Dec. 2004
08.	Biodiversity and Environmental Pollution, Orientation course organized by Department of Adult and Distance Education.	Mar .2005
09.	Resource Person, National Seminar on “Importance of Marathi Terminology in Development of Environmental Science” organized by Institute of Biosciences and Technology, Aurangabad.	Oct. 2010
10.	Resource Person, National Seminar on “GIS Applications in Environmental Sciences & Geography” organized by School of Earth Sciences, Swami Ramanand Teerth Marathwada University, Nanded.	Oct. 2010
11.	Short Term Course in Environment Awareness Program at Academic Staff College, SGB Amravati University, Amravati	Sep. 2011
12.	National Seminar on Environmental Pollution and Remedies on 24-25 th September 2011, Organized by Dept. of Environmental Science, Deogiri College, Aurangabad.	Sep. 2011
13.	Short Term Course in Environmental Awareness Programme at Sant Gadge Baba Amravati University, Amravati.	Oct. 2011
14.	Refresher Course in Environmental Science at SGB Amravati University, Amravati	Nov. 2011
15.	UGC Sponsored Short Term Course in Environmental Conservation at Academic Staff College, SGB Amravati University, Amravati	Aug. 2012
16.	Orientation Program at SGB Amravati University, Amravati	Oct. 2012
17.	Refresher course on Environmental Science at Academic Staff College, SGB Amravati University, Amravati	Oct.2012
18.	Refresher Course in Environmental Studies at Academic Staff College, Dr. B.A. Marathwada University, Aurangabad	Feb. 2013
19.	Refresher Course in Environmental Studies at Academic Staff College, Dr. B.A. Marathwada University, Aurangabad	Aug. 2013
20.	Refresher Course on Global Warming and Environmental Pollution at Dr. B.A. Marathwada University, Aurangabad	Dec. 2014
21.	Short Term Course in Faculty Development for Senior Faculty at Sant Gadge Baba Amravati University, Amravati	July. 2016
22.	Workshop on Global Warming at Shirish Madhukarrao Chaudhari, College Jalgaon	Feb. 2018
23.	On week National Level Short Term Training Program ‘Multidisciplinary Approach in Geo-environmental Impact Assessment’	Mar. 2018
Popular Lectures		
1.	“Man and Environment”, D. Ed. College Kolhapur.	1996
2.	“Recent researches in Environmental Science”, Department of Education Shivaji University Kolhapur.	1999
3.	“Environment and Development”, Specialized training course, Agro vision 2000, Agricultural college, Kolhapur.	2000

4.	"Environmental Pollution", Science Day celebration, Pratap college, Amalner.	2000
5.	"Impact of human activities on Environment" ISTE Short term training programme, J. T. Mahajan Engg. College Faizpur.	2000
6.	"Environmental Impact Assessment, EIA," J. T Mahajan Engg. College Faizpur.	2001
7.	Environmental Impact Assessment" College of Eng. & Tech. Jalgaon.	2001
8.	Environmental Pollution with Special reference to Industrial Waste G. G. Khadse Sci. College, Muktainagar, Dist. Jalgaon.	Oct. 2001
9.	"Paryawarn and Nisarg", National Service Scheme (P.G. Unit), NMU Jalgaon.	Jan. 2002
10.	Small scale industries and environmental management" (National Service Scheme) special winter camp organized by Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon	Dec. 2002
11.	Environmental Impact Assessment, J.T. Mahajan Engineering Collge, Faizpur.	Oct. 2003
13.	Manmade environmental hazard: Noise Pollution, Department of Geography, Dr. Annasaheb G.D.Bendale Mahila Mahavidyalaya, Jalgaon.	Aug. 2004

Research Projects

Total Grant Rs. 4.59 Crores

(Major Projects Rs. 2.41 Crores + Infrastructural Projects Rs. 1.54 Crores + Consultancy Rs. 0.65 Crore)

Major Research Projects					
Sr. No.	Title of the project	Project expenditure (Rs. in Lakhs)	Granting agency	Date of start	Date of Completion
01	Impact of Highway Traffic on Human Health (PI)	7.15	UGC, New Delhi	01 Apr. 2002	31 Mar. 2005
02	Effect of Indoor Air Pollution on Tribal and Rural community of Jalgaon District (PI)	5.4	UGC, New Delhi	01 Apr. 2006	31 Mar. 2009
03	Establishment of Ambient Air Monitoring Stations at Jalgaon Urban Centre. (PI)	63	MPCB, Mumbai	24 Nov. 2008	Ongoing
04	Combined Aerobic Composting & Vermicomposting of Municipal Solid Waste with Sewage Sludge &	9.4	UGC, New Delhi	01 Apr. 2009	31 Mar. 2012

	its Applications in Organic Farming (Co-PI)				
05	Air Pollution Monitoring, Modelling and Health Effects in Khandesh Area (Co-ordinator)	37	UGC, New Delhi	01 Apr. 2009	31 Mar. 2012
06	Applications of Geochemical & GIS techniques in Impact Assessment of Municipal Waste on Soil and Water Quality of Jalgaon Area (Co-PI)	10.45	UGC, New Delhi	01 Apr. 2012	31 Mar. 2015
07	Effect of Microclimatic Variations on Water Availability and Agricultural Patterns in North Maharashtra Region (Co-ordinator)	72.5	UGC, New Delhi	31 Mar. 2015	Ongoing
08	Spatial distribution of uranium and associated water quality parameter in Jalgaon and Dhule district of Maharashtra (Co-PI)	26.97	BRNS, Mumbai	01 Apr. 2017	Ongoing
09	Water Quality Assessment and Geo-medical Hazard Management of Tribal Pockets of Nandurbar District	8.33	NASI, Allahabad	25 Sep. 2018	Ongoing
Infrastructural Development Grants (Total: Rs. 1.54 crore)					
Sr. No.	Title of the project	Funding Agency	Rs. In Lakhs	Year of start	Year of Completion
01.	Innovative Program –M.Tech, (Coordinator)	UGC, New Delhi	50	2009	2014
02.	Engineering Graduate Facility(Coordinator)	UGC, New Delhi	5	2010	2013
03.	Infrastructure Development Grant(Coordinator)	UGC, New Delhi	40	2011	2013
04.	FIST (Coordinator)	DST, New Delhi	49	2012	2017
05.	Career Oriented Certificate Course in Industrial Safety and Management	UGC, New Delhi	10	2013	2018
Consultancy Projects (Total Rs. 65.15 Lakhs)					
A. Consultancy Projects Completed at Chhatrapati Shahu Institute of Business Education and Research, Kolhapur.					

Sr.	Name of the project	Funding Agency	Rs. In Lakhs
01.	Rapid Environmental Impact Assessment, Chandagad, Bauxite Deposit, Kolhapur	INDAL Mine, Kolhapur	1.5
02.	Environmental Impact Assessment, Idarganj Bauxite Deposit, Radhanagari, Kolhapur	INDAL Mine, Kolhapur	2.25
03.	Baseline Data Collection for Environmental Management Plan (EMP)	Sonshi Iron Ore Mine, Goa	0.7
04.	Base Line Data Collection for EMP	Matta and Dando, Iron Ore Mine, Goa	0.7
B. Consultancy Projects Completed at School of Environmental & Earth Science, North Maharashtra University, Jalgaon			
Sr.	Name of the project	Funding Agency	Rs. In Lakhs
01.	Distribution of Nitrate and Fluoride in the Drinking Water Sources of Jalgaon District- Jalswarajya (2003-04)	ATR laboratory, Jalgaon	1.0
02.	Data collection for Environmental Status Report of Jalgaon city (2004-05)	Shri Ashtavinayak Educational and Cultural Mandal, Jalgaon.	1.2
03.	Total Sanitary Campaign Program initiated by Govt. of India (Evaluation of Proposals for Nirmal Gram Puraskar) Area Covered: - Dhule, Nandurbar & Nasik Districts (2005-onwards)	Dept. of Water Supply and Sanitation, Govt. of Maharashtra	12.0
04.	Training Courses on Water Quality Management, ZP Jalgaon (2008-09)	Ministry of Water Resources, Govt. of India.	8.4
05.	Environmental Status Report (2010-11)	Jalgaon City Municipal Corporation, Govt. of Maharashtra	5.45
06.	Environmental and Social impact assessment of Akkalpada Dam. (2010-11)	Irrigation Department, Govt. of Maharashtra	1.5
07.	Social Impact Assessment of Lower Tapi Irrigation Project. (2012-13)	Irrigation Department, Govt. of Maharashtra	17.45
08.	Environmental Impact Assessment of Mangrul Medium Water Reservoir Project. (2014)	Irrigation Department, Govt. of Maharashtra	8.0
09.	Environmental Audit of Garware Polyester Ltd. (2016)	Garware Polyester Ltd., Waluj, Aurangabad	1.0
10.	No increase in pollution load certification	Datta Agro, Raver	0.15
11.	Environmental Audit	J.T. Mahajan College of Engineering, Faizpur	0.15

12.	Environmental Audit	M.J. College, Jalgaon	0.10
13.	Analytical Services	Local Industries	4.0

Events organized such as workshops, seminars, conferences at an international level within the country

INTERNATIONAL EVENTS				
Sr. No.	Title of workshop/seminar/conference	Month & Year	Place	Nature of experience and capacity
01.	International Conference on Advances in Energy Technology	Mar. 2013	College of Engineering & Tech., Bambhori, Jalgaon	Member, Advisory Board
02.	Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD-CT-2014)	Feb. 2014	NMU, Jalgaon	Member, Organizing Committee
03.	Third Global Sustainable Biotech Congress, 2014 (GSBC)	Dec. 2014	NMU, Jalgaon	Member, Core Org. Committee
NATIONAL EVENTS				
01.	Refresher course in Environmental Science	Dec. 2005	NMU, Jalgaon	Co-ordinator
02.	Regional Seminar on Recent Trends in Environmental Sciences and Poster Presentation (Interdisciplinary Application) (RSPP-2008)	Feb. 2008	NMU, Jalgaon	Convener
03.	Refresher course in Environmental Science	Feb. 2008	NMU, Jalgaon	Co-ordinator
04.	Refresher course in Environmental Science	Dec. 2009	NMU, Jalgaon	Co-ordinator
05.	National Conference on "Natural Resource Management for Sustainable Development, (NRMSD 2010)"	Feb. 2010	NMU, Jalgaon	Convener
06.	National Conference on "Environmental Innovations for Resource Sustainability (EIRS -2011)"	Jan. 2011	NMU, Jalgaon	Convener
07.	National Conference "ITCE-2011" at J.T. Mahajan College of Eng., Faizpur.	Feb. 2011	J.T. Mahajan College, Faizpur.	Member, Advisory Board
08.	National Conference on "Environmental Surveillance for Natural Resource Management (ESNRM - 2012)"	Jan. 2012	NMU, Jalgaon	Convener
09.	National Level Conference on "Green and Clean Technology"	Mar. 2012	College of Engineering and Technology,	Member, Advisory Board

			Bambhori Jalgaon.	
10.	National Workshop on “Opportunities in Environmental Pollution and Health (COEPH-2013)”	Mar. 2013	NMU, Jalgaon	Organizing Chairman
11.	National Conference on Monitoring and Assessment of Natural Resource Management (MANRSM-2017)	Jan. 2017	NMU, Jalgaon	Convener
12.	National Workshop on ‘GIS Applications in Natural Resource Management’	Feb. 2017	NMU, Jalgaon	Organizing Chairman
13.	National Conference on ‘Advances in Environmental Sciences and Geospatial Technology	Feb. 2018	NMU, Jalgaon	Chairman

Published books/book chapters referred for study in higher education at the National/International level:

Sr. No.	Title of the book	Name of the publisher	Institutions where referred for study
01.	‘Environmental Studies’	<i>Prashant Publications, Pune</i>	Affiliated Colleges/Institutions of North Maharashtra University.
02.	‘Enviromatics’ Seasonal Variations in Ambient Air Quality in Jalgaon Urban Center (Chapter)	<i>Astral International (P) Ltd., New Delhi. pp. 62 – 72, 2008</i>	Referred by Post Graduate and Research Students at National Level
03.	‘Environmental Security’ Vehicular Pollution & Health (Chapter)	<i>IBDC Publications, New Delhi, pp. 219 - 227</i>	Referred by Post graduate and Research Students at National Level

Guidance to Ph.D. Student

Sr. No.	Student	Thesis title	Year of award
01.	Mr. D. N. Shinde	Effect of Pesticides on Fresh water Spongila (<i>Spongila lacustis</i>)	2003
02.	Mr. B. G. Pachpande	Recovery of Chromium and other Toxic Substance from Industrial Effluents	2005
03.	Ms. A. D. Dhande	Eco-friendly Management of Urban Solid Waste in Jalgaon City	2006
04.	Mr. S. B. Attarde	Impact of Noise Pollution on Human Health	2006
05.	Mr. R. B. Dhake	Impact Assessment of Human Activities on Water Quality of Tapi River at Bhusawal	2006
06.	Mr. N. D. Wagh	Assessment of Human Activity Impact on Air Quality in Jalgaon City	2007

07.	Mr. V. S. Patel	Effect of Indoor Environment on the Health of Pulse Processing Workers	2009
08.	Mr. V.N. Patil	Study of the Physico-Chemical Parameters of Industrial Effluents Collected from MIDC trans-Thane Creek (Co-guide)	2009
09.	Mr. L. T. Ingle	Monitoring of Indoor Air Pollution and Health Assessment in Rural Population of Jalgaon District	2012
10.	Mrs. H. A. Kaul	Status and Phytoremediation of Waterlogged and Saline Soils of Jalgaon District	2013
11.	Mr. K. J. Dube	A Study on Occupational Environment and Health Impacts on Cotton Ginning Workers	2014
12.	Mr. K. F. Khairnar	Environmental Impact Evaluation of Railway Transportation on Jalgaon Region	2016
13.	Mr. N. K. Mahale	Development of Integrated System for Decentralized Power Production by Hydrogen Powered Generators.	2018
14.	Mr. R. A. Konale	Application of graphene nanocomposites for water treatment and energy exploration	work in progress

Leadership Experience

- Rector, Boy's Hostel No. 1, North Maharashtra University, Jalgaon, from 29/04/2002 to till date.
- Member, Accommodation Committee in Ashwamedh Sports Competition, 2006.
- Chairman, Water Supply Committee on Ashwamedh Sports Competition at North Maharashtra University in 2006.
- Member, Purchase committee of NMU, Jalgaon, from 9/10/2007 to 8/10/2009.
- Co-ordinator, Transport and Accommodation Committee, Avishkar - 2011, organized by NMU, Jalgaon.
- Chairman, Organizing Committee, Avishkar - 2012, organized by NMU, Jalgaon.
- Co-ordinator, Finance and Accounts Committee, Avishkar - 2013, organized by NMU Jalgaon.
- Member, Organizing Committee & Chairman, Result and Certificate Committee, State Level Avishkar - 2014, organized by NMU, Jalgaon.
- Chief Rector, NMU Boy's Hostel, NMU, Jalgaon from 24/04/2015 to till date.
- Expert Member, Committee constituted for Biodiversity Park at NMU.
- Member, Advisory Committee, Central Training and Placement Cell, NMU, Jalgaon.
- Member, Annual Magazine Committee (Girnagan), 2007-08 to 2015-16.
- Member, Budget Monitoring Committee, 2013-14 to 2015-16, NMU, Jalgaon.
- Member, Core Organizing Committee for University Level Avishkar-2013, NMU, Jalgaon.
- Member, Committee constituted for Disbursement of Unassigned Grant by Hon'ble Vice Chancellor (17 July 2003)

- Member, Committee constituted under 32(5)(A)(iv) for Recommending the examiners/paper setters in Environmental Science.
- Organize Seminar / Workshop / Training programme for different target groups (School teachers, children and general public) under National Environmental Awareness Campaigning from 1997 to 2004.
- Member, Committee constituted by Hon'ble Vice Chancellor for providing financial aid to the University & affiliated College Teachers for participation in International Conferences / Seminars / workshops. (21 June 2003)

Experience of handling Quality issues, assessment and accreditation procedures, etc.:

Quality Issues:

- Director, (Internal Quality Assurance Cell) NMU, Jalgaon from 30/09/2014 to till date, The University is awarded 'A' grade with CGPA 3.11 during 3rd Cycle of reaccreditation by NAAC.
- Member, (Internal Quality Assurance Cell) NMU, Jalgaon from 09/11/2011 to 08/11/2013 (Two years), Active involvement in the IQAC activities.
- Member, Expert Committee constituted for framing of M. Sc. (Environment & Safety) Syllabus at Chhatrapati Shahu Institute of Business Education and Research, Kolhapur, 31/06/2012.
- Member, Conclave of Science Faculty, held at Swami Ramanand Teerth Marathwada University, Nanded, 2008.
- Chairman, Academic, Examination and Admission Committees under Academic Flexibility to School of Environmental and Earth Sciences. July 2009 to till date (Six years and seven months).
- Member, Interaction committee with foreign delegates in International Workshop at M.J. College Jalgaon on 22/12/2007
- Member, Committee on Uniform Choice-Based Credit System implementation from 2015-16.

Roles in Assessment and accreditation procedure:

- Member, Audit Committee for Safety of Gaseous Chlorination Plant, Water Supply Scheme at NMU, Jalgaon from 20/07/2011 to till date.
- Member, Research and Recognition Committee for Board of Studies in Environmental Sciences at Swami Ramanand Teerth Marathwada University, Nanded from 03/12/2012 to 31/08/2016 (Three Years & Eight Months).
- Member, Research and Recognition Committee for Board of Studies in Geography at North Maharashtra University, Jalgaon from 14/02/2013 to 13/02/2015 (Two Years)
- Member, Research and Recognition Committee for Board of Studies in Environmental Science at North Maharashtra University, Jalgaon from 15/02/2012 to 14/02/2015 (Two Years)
- Member, Steering Committee for the preparation of Self Study Report for Re-accreditation of the University at North Maharashtra University, Jalgaon from 23/04/2008 to 25/04/2008
- Member, UGC's Unassigned Grants Disbursal Committee at North Maharashtra University, Jalgaon from 2002-2007 (Five Years).
- Chairman, Internal Peer Team 2012-13 in Environmental Science for evaluation of NAAC preparation at Department of Environmental Science, Shivaji University, Kolhapur.
- Member, Science Faculty of North Maharashtra University, Jalgaon

- Member, Board of University Teachers Research (BUTR) Committee-2002-2016, NMU, Jalgaon
- Member of Syllabus Framing Committee for M.Sc. (Env. and Safety) at SIBER, Shivaji University, Kolhapur. 31st July 2012

Extra-curricular activities

- Member, Panel of Juries at Botanical Society, Govt. Vidarbha Institute of Science dt. 06/03/2014.
- Member, Panel of Juries, Children Science Congress, Navodaya Vidyalaya, Bhusawal dt. 30/09/2015 to 01/10/2015.
- Judge, the University Level Research Convention, Avishkar - 2015, NMU, Jalgaon.
- Counsellor, Science & Technology, Yashwantrao Chavhan Maharashtra Open University, Nasik
- 14 Talks on various aspects of Environmental Sciences, All India Radio, Kolhapur (1996)
- Chief Guest to the Training Programme on "Roof Top Rain Water Harvesting/Artificial Recharge to Ground water" on 28th January 2011 organized by Central Ground Water Board at NMU, Jalgaon.

Youth development / student- centric activities

During the tenure as a University Professor and Director of the School the students are benefited through the following activities:

- Provided Academic Services to the Student Community through IGNOU Study Center (1611). The PG students are benefited by the diverse & interdisciplinary nature of Certificate and Diploma courses conducted by IGNOU during this period (2004-2016).
- The students are benefited in their academic program by the training courses/project work being conducted through the collaborations & MoUs with National Organizations.
- Being a member of committee for Financial Assistance to economically weaker students, the student from rural area having economically weak background are benefited (2007-2010).
- The hostel students are financially benefited through the Dr. Babasaheb Ambedkar Hostel Students Financial Assistance Scheme. Worked as a chairman of this scheme during 2008-2016.
- Being a member of anti-ragging committee, the strategies for secure campus for students are developed (2008-2016).
- Initiated the Online Certificate Courses conducted by IIRS, Bangalore on different aspects of Environmental, Geological and Civil Engineering in School of Environmental and Earth Sciences (2015-till date).
- Environmental awareness campaign through camps, organized competitions for celebration of World Environment Day/ Wild life Day/ Ozone Day/ Water Day/ Astronomy Year/ Geography Day etc. for the benefit of students and society.
- Shouldered responsibility as (I/c) Director, Student Development and N.S.S. from 2017 till date, during the period effectively implemented university schemes for overall development of the students [Earn and Learn, Leadership Development Program, Yuvak Mohotsav (Yuvarang) Student Adoption Scheme, etc.]

Research publications in peer-reviewed/referred national/international research journals:

International Publications

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<https://doi.org/10.1007/s12665-018-7837-0>
2. Ganesh Jethave, Umesh Fegade, Sanjay Attarde, **Sopan Ingle** 'Facile synthesis of Lead Doped Zinc-Aluminum Oxide Nanoparticles (LD-ZAO-NPs) for efficient adsorption of anionic dye: Kinetic, isotherm and thermodynamic behaviors' *Journal of Industrial and Engineering Chemistry*, 53 (2017), 294-306
3. Kundan C. Tayade, Anil S. Kuwar, **Sopan T. Ingle**, Sanjay B. Attarde 'Synthesis of organic motif tailored hybrid nanoframes: Exploiting *in vitro* bioactivity and heavy metal ion extraction applications' *Material Chemistry and Physics*, 188 (2017), 8-17
4. N.K. Mahale & **S.T. Ingle** 'Electrocatalytic hydrogen evolution reaction on nano-nickel decorated graphene electrode' *Energy*, 119 (2017), 872-878
<http://dx.doi.org/10.1016/j.energy.2016.11.053>
5. S.N.Patil, M.Y. Tiwari and **S.T. Ingle** 'Status of Geochemical behavior of ground water of Deep Aquifer in Muktainagar Area of Jalgaon District M.S. India' *International Journal of Engineering and Technology*. Vol. 03 (02), Feb 2016 pp. 293-300
6. Patil S.N., Marathe N.P., Kachate N.R., **Ingle S.T.**, Golekar R.B. 'Electrical resistivity techniques for groundwater investigation in Shirpur taluka of Dhule district, Maharashtra state, India' *International Journal of Recent Trends in Science and Technology*. July 2015; 15(3): 567-575
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8. Patil S.N., Tiwari M.Y., **Ingle S.T.** 'Hydro Geochemistry Assessment of Shallow Aquifer in Muktainagar Area of Jalgaon District M.S. India' *International Journal of Allied Practice, Research and Review*, Vol.II, Issue VIII, p.n. 12-28, 2015
9. P.M. Kolhe, **S.T. Ingle** and N.D. Wagh 'Degradation of Phenol Containing Wastewater by Advanced Catalysis System - A Review' *Annual Research & Review in Biology*, 8(3): 1-15, 2015
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11. K. Nemade, U. Fegade, **S. Ingle** & S. Attarde; 'High Performance Liquid Chromatography Method for Determination of Nitrite and Nitrate in Vegetable and Water samples' *Advanced Scientific and Technical Research* 3 (4), 238-250, (2014)
12. Dhananjay Bhaskar Sarode, Sanjay Baliram Attarde, **Sopan Tukaram Ingle**, Varsha Srivastava & Mika E.T. Sillanpaa; 'Separation and removal of Cu²⁺, Fe²⁺, and Fe³⁺ from environmental waste dsamples by N-benzoyl-n-phenylhydroxylamine', *Environmental Technology Taylor and Francis*, <http://dx.doi.org/10.1080/09593330.2014.979250>, (2014).
13. K. Tayade, G. K.Chaitanya, J.Singh, N.Singh, **Sopan Ingle**, S. Attarde, A. Kuwar (2014): 'Fluorescence detection by thiourea based probe of physiologically important sodium ion' *Journal of Luminescence*, Volume 154, October 2014, Pages 68-73. <http://doi:10.1016/j.jlumin.2014.04.011>

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18. Umesh Fegade, Anil Kuwar, Sopan Ingle, and Sanjay Attarde; 'Application of Noncyclic 2,2'-[ethane-1,2diylbis(iminomethanediyl)] diphenol for heavy metal extraction (Mn²⁺, Fe³⁺ and Co²⁺)' *Journal of Applicable Chemistry*, (2014), 3 (1): 170-179.
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4. R.N. Jadhav, Y.D. Jadhav, K.S. Desale, S.T. Ingle & S.B. Attarde "Effect of Distillary Spent Wash on Germination Rate of Plant Species-Wheat (*Triticum aestivum*), Gram (*Cicer arietinum*), and Fenugreek (*Trigonella foenum-graceum*)", *Asian Journal of Environmental Science*, Vol. 4, (2), pp. 133-135, 2010
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2. **S. T. Ingle**; Environment and Development, *Proc., Agrovision of 21st Century*, 139- 140 (1998)
3. **S. T. Ingle** and A. R. Kulkarni; Noise-A Potential Health Hazard in Mining Industries, *Proc., Natl. Sem. Bauxite Vision 2050*, 165-166, (1999)
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