

**Dr. Mrs. Sangita P. Ingole**  
C/O Shri. P.M.Ingole  
'Nandadeep', Ambapeth, Amravati – 444601  
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**Objective:** Intend to build a career with leading corporate of Hi-Tech Environment with committed and dedicated people, which help me to flourish my talent.

**EDUCATIONAL QUALIFICATION:**

	Degree	University	Pass Year	Grade
1	P.G.D.G.W.E.W.M	SGBAU, Amravati	2010	I
2	Ph. D (Environmental Science)	RTM Nagpur University Nagpur	2002	I
3	M. Sc. (Environmental Science)	Marathwada University, Aurangabad	1993	I
4	B. Ed	Dr. BAMU, Aurangabad	1994	I
5	B. Sc.	Dr. BAMU, Aurangabad	1991	I

**EXPERIENCE:**

- 15 Years teaching experience in Shri Shivaji Science College, Amravati
- 3 Years teaching experience in Sir C. V. Raman P.G. Education Institute, Amravati
- 2 Years teaching experience in Govt. College of Pharmacy, Amravati
- 2 Years teaching experience in College of Eng. & Technology, Amravati

**ACHIEVEMENTS:**

- Member of Board of Studies
- Member of Subject and Paper moderation
- Life Member of Indian Science Congress
- Fellow member of International Congress Chemistry & Environment
- Worked as a joint Organizing Secretary in M.A.I.B.B.C. January 2007
- II<sup>nd</sup> merit in M.Sc. from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Worked as a joint organizing sec. in national conference on WMSD2013
- IQAC member

**ACADEMIC EXTENSION ACTIVITIES:**

- One workshop conducted on topic “*Drinking water and wastewater analysis in rural areas around Amravati City*”.
- Organization of PUC camp Since last 4 years.
- Organization of Guest lectures on various topics related to environment.
- Ozone Day Celebration, Environmental Awareness Campaign, Establishment Of Environmental Science Society, Tree Plantation, , etc.
- Daily Noise Level Monitoring of Amravati city and at festival eves.
- MOU with Zilla Parishad, Amravati as a Resource Person for Solid and Liquid waste management in rural areas.
- Long and short tours
- Member of Paryavaran Puraskar Committee in college(College awarded by **National level Swargiya Rajiv Gandhi Paryavaran Bhushan Puraskar - 2015**)

## PARTICULARS OF THE RESEARCH WORK:

**Area of Expertise:** Environmental Science, Toxicological studies, Hydrobiology, EIA.

Research Guide	Number Enrolled	Thesis Submitted	Degree awarded
M. Phil.	5	5	5
Ph. D.	5	2	1

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. lakh)
Major	“Treatment of Sewage and a Strategy for Reuse” (as co- investigator)	UGC	3 years	Rs.12,45,700
Minor	Biomedical Waste Management at Bhatkuli PHC, Bhatkuli, Amravati	UGC	1 year	5000

### Research Publications:

Total no. Of Papers Published –**40**

Full Papers in Conference Proceedings: - **22**

Papers presented in Conferences/Seminars/Workshops/Symposia: **25**

Conferences/Seminars/Symposia/Workshop attended: **10**

### Awards:

- Bharat Jyoti Award. (**23 Dec 13**)
- Best Teacher Award 2018 by, Shri. Shivaji Science College, Amravati
- Recognized guide for Ph. D in Environmental Science (**2013**)
- Best poster presentation award in National Conference On Environmental Impact And Organism Response at Murtizapur (**Sept. 2013**)
- Member of District level Paryavaran samiti and Pure Air committee,R.O.M.P.C.B.Amravati

### PERSONAL PROFILE:

**NAME:** Dr. Mrs. Sangita Pradeep Ingole

**DATE OF BIRTH:** 19/08/1970

**FATHERS NAME:** Baliram J Nirve

**MOTHER’S NAME:** Sau. Vimal Baliram Nirve

**HUSBAND’S NAME:** Mr. Pradeep Motiramji Ingole

**SEX:** Female

**LANGUAGE KNOWN:** English, Marathi & Hindi

**NATIONALITY:** Indian

**PERMANENT ADDRESS:** C/O. Mr. P.M.Ingole  
“Nandadeep” Ambapeth, Amravati – 444601

**Date**

**Place:Amravati**

**Signature**

## Recognized Research Supervisors

Environmental Science laboratory is recognized by Sant Gadge Baba Amravati University for the research purpose, leading to a degree of Ph.D.

### ❖ Dr. Mrs. Sangita. P. Ingole:

**Research Areas** - Hydrobiology, Limnology, Air, Water, Soil and Noise Pollution analysis and management, Environmental Impact Assessment Toxicological studies, EIA, Aerobiology

### Research Contribution:

#### Papers in Journals

Dr. Mrs. S. P. Ingole

Sr. No.	Title of Research Paper	Authors	Name of the Journal	Vol. No./ Year / Page No.	Date of Publication
1	Bioadsorption: "A solution for industrial wastewater pollution".	Dr. Sangita P. Ingole, V. D. Bute	International Journal of Bioscience, Biotechnology Research Communication	(2) no. (1)/2009/ 110- 115	2009
2	Use of Bioadsorbent To Treat Industrial Waste Water	Sangita P. Ingole, Vikrant D. Bute	National Journal of Life Sciences,	6(3)/2009/42 5-430	2009
3	Biodiversity of Planktons In Some Water Reservoir Of Amravati (M.S)	Sangita P. Ingole, J.L. Tarar	National Journal of Life sciences,	7(1), /2010/109- 111	2010
4	Arbuscular Mycorrhizal Fungal Diversity In Rhizosphere Soil: A Case Study From Akola Dist. (M.S.), India	R.C. Maggirwar, Sangita P. Ingole,	"International Journal of Environmental Research and development "	Vol. 6, issue 2/2010	2010
5	Physico-Chemical analysis of Sipna river, Melghat region.	Sangita P. Ingole, Aruna U. Kakade	International Journal of Research in Biological sciences	1(4)/2011/65 -70	2011
6	Biodegradation of Tannery Effluent by Using Tannery Effluent Isolate,	Sangita P. Ingole, Aruna U. Kakade	International Multidisciplinary Research Journal,	2(3)/2012/ 43- 44	2012
7	Fluorides in the Ground waters of Amravati District	Aruna U. Kakade, J. L. Tarar, Sangita P. Ingole	International Multidisciplinary Research Journal	2(3)/ 2012/ 04-05	2010

8	“Regression Analysis of Soil Samples in Amravati District Maharashtra (INDIA)	Sangita P.Ingole, Aruna U.Kakade, Jayashree D. Dhote	PDF Applied Research and Development Institute Journal,	issue3: (2) 2012, pp. 10- 19	2012
9	Evaluation of Phytochemical and antibacterial Potential of Mangifera indica seeds and Terminalia bellerica fruits against Multidrug Resistant Uropathogens,	S.S.Deshmukh, Swati Baheti, Sangita P.Ingole	PDF Applied Research and Development Institute Journal,	Issue 3: February 2012, 73 -82	Feb-12
10	“Evaluation of various Plant Species for Biodiesel Production”.	Sangita P.Ingole, Aruna U.Kakade	Current Botany	3(3):2012,22 -25	2012
11	Review on wastewater treatment technologies	Jayashree D. Dhote, Sangita P.Ingole, Arvind Chavan	International journal of Environmental research and technology	Vol.1 issue 5, july 2012	2012- 2013
12	An overview on noise pollution level in Amravati city on the eve of festival	Sangita P.Ingole, S.S.Deshmukh	International Journal of Green and Herbal Chemistry Green Chemistry IJGHC;	Vol.1. No.2, June-August, 2012, 232-236.	2012- 2013
13	To study the domestic as well as community storage system with respect to quality of water and health status of the common people	Manisha A. Jane, Sangita P.Ingole	Int. Journal of Environmental science, computer science and engineering and technology	Vol. 2, no. 1, Dec. 2012- Feb. 2013, 19-38.	2012- 2013
14	Environmental Auditing: Its Benefits and Counterance	Sangita P.Ingole	International Journal of Science Innovations and Discoveries IJSID,	2(5), 2012,152 - 156	2012- 2013
15	Antifungal activity of cow urine	Dr. Sanyogita S. Deshmukh, Shraddha S. Rajgure, Dr. Sangita P. Ingole	IOSR Journal of Pharmacy, 02530006,	2 2(5)/ sep.- oct. 2012/27-30,	2012- 2013
16	A review of air carcinogenic risk assessment	Sangita P. Ingole, A. G. Nagpurkar	International journal of recent scientific research	vol.4, issue,1/ jan. 2013/ 74 -77	2012- 2013

17	ENVIRONMENTAL Education: A catalyst for educational reform	Sangita P. Ingole	International journal of recent scientific research	vol.4, issue 1, Jan. 2013, pp. 78 -79	2012- 2013
18	Treatment of sewage using dual media filter and its sustainable re - use	Jayashree D. Dhote, Sangita P.Ingole, Arvind Chavan	Indian Stream Research Journal,	special issue jan. 2013/pp.43 - 50	2012- 2013
19	Global Warming and Climate Change: Impact on Biodiversity	Sangita P. Ingole, Aruna U. Kakde	International journal of scientific research	vol.2, issue,5/may 2013/288- 290	2012- 2013
20	Carbon Credits- A solution to Global Warming	Ingole S. P., Nagpurkar A.G., Kakde A.U.	Global Research Analysis,	vol. 2, issue :5, May 2013, pp. 93 - 94	2012- 2013
21	Study of Physico-Chemical Parameters of Wastewater from Some Selected Location on Amba Nalla,	Dr. Sangita P. Ingole, Prof. Arvind Chavhan	INDIAN JOURNAL OF APPLIED RESEARCH	Vol. 3/ issue 8/ Aug 2013  311-313	2013-14
22	Design of Laboratory Based Waste Water Treatment Plant	Dhote Jayashree, Chavhan Arvind and Ingole Sangita	Int. Res. J. of Science & Engineering,	2014; Vol. 2 (3): 104-111 ISSN: 2322-0015	2014 -15
23	A Review on Role of Physico-Chemical Properties in Soil Quality  Review Article	Ku. Smita Tale and Dr. Sangita Ingole	Chemical Science Review and Letters	Chem Sci Rev Lett 2015, 4(13), 57 - 66 Article CS29204512 57  ISSN 2278-6783	2015-16
24	Analysis & monitoring of Air SOx levels in Amravati city	Manisha Jane and Sangita Ingole	JECET; Journal of Environmental Science, Computer Science and Engineering & Technology	June 2015- August 2015; Sec. A; Vol.4.No.3, 827-833 E-ISSN: 2278-179X	2015-16
25	Analysis of Air Quality: In Concern to the NOx Concentration in Amravati city	Manisha Jane, Sangita Ingole	International Journal of Science and Research (IJSR)	Volume 4 Issue 4, April 2015	2015-16
26	A Review on Statistics of Cancer in India	Dr. Sangita P. Ingole, Dr. Aruna U.	IOSR Journal of Environmental Science, Toxicology and Food	Volume 10, Issue 7 Ver. I (July	2016-17

		Kakde, Priti B. Bonde	Technology (IOSR-JESTFT)	2016), PP 107-116	
27	Review on Agricultural Soil Quality	Vaishali Khedkar, Dr Sangita Ingole	International Journal of Science and Research (IJSR)	Volume 5 Issue 11, November 2016	2016-17
28	Review on Toxicity assessment for carcinogenic soil contaminants	Sangita P Ingole, Smita S Tale	<i>The Pharmaceutical and Chemical Journal,</i>	2016 3(2):139-144 ISSN: 2349-7092 CODEN(US A): PCJHBA 0.543	2016-17
29	Microbial study of Indoor Air Quality from various schools of Amravati city, Maharashtra, India	Deshmukh V.D. Ingole S. P.	International Journal of Life Sciences, Special Issue,	Pg. 151 – 154, A-8, Sept. 2017	2017-18
30	Role of Physico Chemical parameter in soil quality of Amravati District	Tale S. S. , Sangita Ingole	International Journal of Life Sciences, Special Issue,	Pg. 155 – 158, A-8, Sept. 2017	2017-18
31	Statistical Analysis of Air quality as PM <sub>10</sub> and PM <sub>2.5</sub> of Amravati city, Maharashtra, India	Manisha Jane, Sangita Ingole Lunge H S	International Journal of Life Sciences, Special Issue,	Pg. 1519 – 162, A-8, Sept. 2017	2017-18
32	Environmental Impact Assessment Air Quality On Amravati Area	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 26	ISSN 2349-638x	Impact Factor 4.574	2017-18
33	Study Of Aeromycoflora And Related Allergens Of Some Amc School Of Amravati City Pg. 942-	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 26, 2017 March-18	ISSN 2349-638x	Impact Factor 4.574	2017-18
34	Green Environment For Sustaining Life With The Changing Scenario - A Review pp. 78 -80	Global Journal Of Engineering Science And Researches	ISSN 2348 – 8034	Impact Factor- 5.070	2018- 2019
35	Land use /Land cover mapping of Amravati (Maharashtra) using Gis and Remote Sensing Techniques. issuev110(E) , Pg. 352-355	<i>International E-Research journal.</i> special issue,	ISSN – 2348-7143	6.261	2018-2019
	Potential Health Impact of Hard water-A	<i>International E-Research</i>	ISSN: 2348-7143	4.574	2019

36	case study of Bhatkuli Taluka Dist. Amravati. 110(E) , Pg. 356-360	journal. special issue,			
37	Review- Role of EIA in maintenance f Railway Station. Badase A.S., Ingole S.P. 110(E) , Pg. 364-367	International E-Research journal. special issue,	ISSN: 2348-7143		2019
38	“Application of Wind Rose model in Environmental Impact Assessment of Air Quality in Amravati.”	<b>Journal of Emerging Technologies and Innovative Research</b>	<b>ISSN: 2349-5162   UGC approved journal no 63975</b>	5.87	February 2020 , 7, Issue 2
39	SEASONAL MICROBIAL STUDY OF INDOOR AND OUTDOOR AIR QUALITY FROM Z.P. SCHOOLS OF AMRAVATI CITY 1Deshmukh, VD & 2 Ingole, SP	<b>Journal of Emerging Technologies and Innovative Research</b>	<b>ISSN: 2349-5162   UGC approved journal no 63975</b>	5.87	February 2020 , 7, Issue 2
40	Bioaerosols load in indoor and outdoor environment: a brief review.	Indian Journal of Applied Research	Volume - 10   Issu 2249-555X ( e - 9		September - 20

### Papers in Proceedings:

Sr. No.	Title of Research Paper	Authors	Details of Conference Publication
1.	Study Of Water Quality Parameters of Dam on the river Painganga in Buldana District.	Ms. A. U.Kakde Dr. S. P. Ingole, J L Tarar	2 <sup>nd</sup> International Congress of Chemistry And Environment, 24 –26 Dec. 2005, Indore
2.	Effect of the Adsorbent (Charcoal) for reducing the pollutant Concentration in the sewage water	Dr. S. P. Ingole, Ms. A. U.Kakde J L Tarar	2 <sup>nd</sup> International Congress of Chemistry And Environment, 24 –26 Dec. 2005, Indore
3.	Water conservation by automatic water level controller	Ingole S. P	Int. J. of Life Sciences, 2014special issue, A2 October 2014
4.	Physico Chemical Analysis of groundwater sample from Kamal Colony, Amravati	Deshmukh Vaishali D Wharekar SR, Ingole SP, Khedkar DD	Int. J. of Life Sciences, 2014special issue, A2 October 2014
5.	Effect of Air Pollution on Human Skin in Amravati City, Maharashtra	Mankar RN,	Int. J. of Life Sciences, 2013special issue, A1
6.	Carcinogenic impact of Pesticides on Human Health	Dr. S. P. Ingole, Ms. A. U.Kakde,	J.Aqua. Biology – Proceeding of NCEIOR 2013

		Dr. J.D.Dhote P. R. Pawade	
7.	Bioadsorbant as organic load Reducer- A study from Godawari river, Nanded (M.S.)	Pawade PR, Gawai KJ, Ingole SP, Kakde AU	J.Aqua. Biology – Proceeding of NCEIOR 2013
8.	Ambient air quality in an urban area and its effects on plants and human beings	Manisha Jane , Sangita Ingole, Aruna Kakde	J.Aqua. Biology – Proceeding of NCEIOR 2013
9.	Electromagnetic fields (EMFS)Effect ON Intracellular structure	Jayashree Dhote, Arvind Chavhan Sangita Ingole , Dipak Dhote	National Conference On Recent Initiatives Towards Green Electronics, Amravati
10.	Effect Of X- Rays On Human Health	R.N.Mankar, Dr.S.P.Ingole	National Conference On Recent Initiatives Towards Green Electronics, Amravati
11.	Mobile phone radiations and Environment	Ingole SP, Kakde AU, Gawai KJ, Dhote JD	National Conference On Recent Initiatives Towards Green Electronics, Amravati
12.	Review on Waste Water management	Kakde AU, Ingole SP, Gawai KJ,	National conference on Advances in life sciences present and future, Amravati
13.	Evaluation of Physico – Chemical Parameters of Sewage water from some selected locations on amba nalla, Amravati	JayashreeDhote Sangita Ingole Arvind Chavhan	Innovative Research Trends in Biological Sciences, Akola
14.	Comparitive study of characterization of two different lakes of Nagpur City ( Sakkardara lake and shanty nagar lake)	R.N.Mankar, S.P.Ingole	Innovative Research Trends in Biological Sciences,Akola
15.	Comparative study of water parameters of chhatri talao and futka talao of Amravati city, district Amravati	R.N.Mankar, S.P.Ingole	National Conference On Watershed Management For Sustainable Development, Amravati
16.	Assessment of pollution load in river kanhan and pench, Nagpur (M.S.)	V.N. Khedkar, M.A. Jane, S.P. Ingole	National Conference on Watershed Management for Sustainable Development, Amravati
17.	Evaluation of nitrate in Groundwater of Amravati city	Ingole S.P, Kakde A. U.	National Conference on Watershed Management for Sustainable Development, Amravati
18.	Watersheds as A Boost For Water Conservation And Sustenance	Ingole S.P, Kakde A. U., Jane M. A., Gawai K. J.	National Conference on Watershed Management for Sustainable Development, Amravati
19.	Physico Chemical Analysis of groundwater in Amravati city (Maharashtra)	AG Nagpurkar, SP Ingole	Innovative Research Trends in Biological Sciences, Akola
20.	Seasonal variations in Different Physico – Chemical Parameters of Simbhora Dam of Amravati District, India	Ingole SP, Kakde AU, Dhote JD	Innovative Research Trends in Biological Sciences, Akola
21.	Use of Biosand filter for the treatment of wastewater	Dhote JD Ingole SP, Arvind Chavhan,	Proceeding of National Seminar, Morshi



22.	Green Auditing: its Benefits and Countenance	Ingole SP, GA Wagh, KJ Gawai & SR Warhekar	Proceeding of National Conference on Academic and Administrative audit of HEIs- 2016
23.	Role of Environmental Factors on cancer Prevalence	Ingole SP	Surgicon -2017
24	Microbial study of indoor air quality from various schools of Amravati City, Maharashtra, India	Deshmukh VD and Ingole SP	National Conference on “Recent Trends in Biotechnology and & Biodiversity”
25	Statistical Analysis of Air Quality as PM <sub>10</sub> and PM <sub>2.5</sub> of Amravati city, Maharashtra, India	Jane Manisha, Ingole Sangita, Lunge HS	National Conference on “Recent Trends in Biotechnology and & Biodiversity”

Papers Presented In Conference /Seminars/Workshops And Symposia: 10