

MR. KAILAS PANDURANG DANDGE**Assistant Professor,**

Department of Environmental Science,

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Educational Qualification	M. Sc. NET (Environmental Science)
Teaching Experience	9.5 Years
Area of Research/Expertise	Water and Wastewater Treatment, Environmental Management

❖ Research Project completed

Sr. No.	Title of the Project	Duration	Amount Sanctioned in lakh	Funding Agency
1.	Effects of process factors on the efficiency of mixed aerobic culture for the de-colorization of Reactive Red Dye	2013-2015	2.00	UGC, New Delhi
2.	Remote Sensing and GIS Technology for mapping spatial variations of Water Quality Index in Erandol area, Jalgaon District, Maharashtra State	2014-2017	14.95	DST-SERB, New Delhi

❖ Research papers published

Sr. No.	Name of the Author	Title of the Paper	Name of the Journal, Vol, pp, Month and Year	Impact Factor	Citation Index
1.	Kulkarni M. N., Dandge K. P. and Thorat S. R.	A study on Heterogeneous Photo-catalytic Oxidation for Paint wastewater treatment	J. of Biotechnology and Bioinformatics, Vol. 1 (2) pp. 234-239. (2009)	--	--
2.	V. R. Parate, K. P. Dandge & S. R. Thorat	Role of food processing in securing food security	Conference book By Himalaya Publishing -	--	--

			pp.212-220, 2010		
3.	Chavan T. P., Dandge K. P. and Thorat S. R.	Study on hydro biological chemistry of surface and ground water quality in Yevatmal city	Journal of Aquatic Biology- pp. 63-63- (2013)	--	--
4.	Chavan T. P., Dandge K. P. and Thorat S. R.	Study on microbial isolates for detoxification of heavy metals from industrial sludge	<i>Journal of Aquatic Biology</i> - Proceeding of NCEIOR2013 pp. 65-68 (Oct-2013) (ISSN:097- 4235)	--	--
5.	Thorat S. R. and Dandge K. P.	Study on selective tree species for carbon reduction in North Maharashtra University, campus, Jalgaon (M.S.), India	<i>International journal of research in social sciences</i> , Vol. 3 (4) pp. 111-122 (Nov-2013) (ISSN: 2249-2496)	--	--
6.	Kailas P. Dandge , Ganpat B. More and Nitin S. Ghope	“Geospatial Technology for Mapping Spatial Variations of Ground Water Quality Index in Erandol Area of Jalgaon District, Maharashtra State, India”	<i>International Journal of Recent Scientific Research</i> , Vol. 9 Issue, 3 (I) pp 25274-25279, March, 2018 ISSN: 0976-3031	--	--
7.	Kailas P. Dandge and Satish S. Patil	“Water Quality Status of Jalna District of Marathwada Region, Maharashtra State: A Review”	<i>International Journal of Research in Advent Technology</i> , Vol.6, No.6, June 2018. E- ISSN: 2321-9637	--	--

❖ Training programmes attended

1. Participated in 96th orientation course organized by UGC-Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. During 1st to 28th February 2013.
2. Participated in Refresher Course in Environmental Studies organized by UGC-HRDC, Dr. BAMU, Aurangabad during 26th May to 15th June 2015.
3. Completed Outreach Certificate Course conducted by Indian Institute of Remote Sensing, ISRO, ISRO, Govt. of India, Dehradun during 27th January to 27th March 2015.
4. Participated in Faculty Development Programme on Global Business Foundation Skills (Teaching Skills) conducted by Infosys BPO Ltd. at Pune during 17th To 25th August 2016.

❖ Conferences attended

1. National level seminar on “Environmental Bioremediation Technologies” (NSEBT-2009) Organized by Department of Environmental management, Bhatrthidasan University, Tiruchirappalli, (Tamil Nadu) during 5th& 6th November 2009.
2. International conference on “Global Food Security: Concern, Reality & Remedial” (TCFS-2010) Organized by Department of Management, NMU, Jalgaon in collaboration with CETYS University, Maxico. During 28th&29th January 2010.
3. National Seminar on Emerging Trends in Biodiversity and Environment organized by Institute of Science, Aurangabad during 26th February 2010
4. National Seminar on “Environmental pollution and Remedies” organized by Deogiri college, Aurangabad, during 24th and 25th September, 2011.
5. National conference on “Recent Advances in Chemical Engineering” organized by UDCT, NMU, Jalgaon held on 4th February, 2012
6. National Workshop on “*food and Oil Safety & Quality Systems*” held during 12th to 16th March, 2012 organized by Division of Food Technology and Division of Oil, Fats & Waxes Technology, UDCT, NMU, Jalgaon
7. University level one day workshop on Human Development organized by Yashada, Pune in collaboration with NMU held at School of Social Sciences, NMU, Jalgaon dated 27th September, 2013.
8. International conference on “*Ecosystem Conservation, Climate change and Sustainable Development*” organized by Department of Aquatic Biology and Fisheries University of Kerala, Thiruvananthapuram and Directorate of Environment and Climate Change, Government of Kerala, held during 3rd to 5th October, 2013.
9. National workshop on “Statistics for Experimental Researchers” organized by Department of Statistics, School of Mathematical Sciences, NMU, Jalgaon, held during 14th and 15th February, 2014.
10. “Third Global Biotech Congress-2014” (An International Conference on Innovations in Biotechnology and their Applications) held during 1st to 5th December, 2014, organized by North Maharashtra University, Jalgaon in collaboration with Global Biotech Forum, Nagpur.
11. Presented research article in the “**Pre-Science Congress-2014**” on “*Science and Technology for human Development*”, held during 30th to 31st December, 2014 organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

12. One-day workshop on “Urkund” (Anti-plagiarism software) organized by Knowledge Resource Center and Internal Quality Assurance Cell (IQAC), North Maharashtra University, Jalgaon on 7th July, 2017
13. 7th International Science Congress (ISC-2017) organized by International Science Community Association and College of Science and Technology, Rinchending, Phuentsholing, Chukha, Bhutan, held during 8th to 9th December 2017.
14. Seminar on “Technology Allied Capacity Building in Higher Education: A Paradigm Shift” organized by North Maharashtra University, Jalgaon on 28th March, 2018
15. National Conference on “Innovations in Chemistry-Laboratory to Society” (ICLS-2018) organized by School of Chemical Sciences, North Maharashtra University, Jalgaon on 5th and 6th March, 2018.

❖ **Administrative Work experience:**

- Coordinator-UGC Career Oriented Certificate Course in Industrial Safety and Management (2013-2018)
- Member-Departmental Admission Committee
- Member-Departmental Academic Committee

❖ **Any other activity done/going on:**

- In-charge of departmental library since, August, 2009

❖ **Contribution to University/School/Department:**

- Actively participated in the University /School’s curriculum, co-curriculum and administrative activities.
