

1. **Name:** Prof. Randhavane Shrikant B.
2. **Designation:** Coordinator (Department of Civil Engineering)
3. **Education:** PhD. Civil (Thesis Submitted); M.E. CIVIL (Environmental Engineering); BE Civil
4. **Experience:** 3.5 years Teaching and 3.5 years Research

5. Publications:

Publications (SCIENCE CITATION INDEX (SCI) Indexed Journals)

1. Shrikant Bhausaheb Randhavane, Anjali K Khambete, “Hydrodynamic Cavitation: An approach to Degrade Chlorpyrifos Pesticide from Real Effluent”, KSCE Journal of Civil Engineering, 2017, DOI: 10.1007/s12205-017-2045-0.
2. Shrikant B. Randhavane, Anjali K. Khambete, “Harnessing Hydroxyl Radical Generated by Hydrodynamic Cavitation Reactor in Simultaneous Removal of Chlorpyrifos Pesticide and COD from Aqueous Solution”, Desalination and Water Treatment, 2017, 82, 346–354. doi: 10.5004/dwt.2017.20965.

Publications (SCOPUS Indexed Journals)

1. Randhavane Shrikant B., A.K. Khambete, “Hydrodynamic Cavitation: A Novel Treatment Approach”, Materials Today: Proceedings, MATPR 2579.
2. Shrikant B Randhavane, Anjali Khambete, “Chlorpyrifos: An Emerging Contaminant in Natural Environment and Treatment methods: Mini Review” Journal of Ecology, Environment and Conservation, 2018, 1, 402-410. Article in Press
3. Randhavane Shrikant B, A.K. Khambete, “Photolysis: Case Studies for Organophosphate Pesticide Treatment” International Research Journal of Engineering and Technology, 2014, 3, Vol 2., 1596-1599.

Publications (Journals – PEER REVIEWED and approved by UGC)

1. Randhavane Shrikant B, A.K.Khambete, “Pesticide Industry: A General Insight”, International Journal of Modern Trends in Engineering and Research, 2016, 4, Vol.3, 395-402.
2. Shrikant Randhavane, Anjali Khambete, “Pyrethroid Pesticide Application and Toxicity: A Review”, International Journal for Scientific Research & Development, 2015, 04, Vol. 3., 724-726.
3. Karishma Chitnis, Randhavane Shrikant, Anjali Khambete, Gowtham Serella, “Fuzzy MCDM Approach for Air Quality Assessment”, International Journal for Innovative Research in Science & Technology, 2015, 11, Vol 1, 59-65.
4. Kolase Pramod K, Randhavane Shrikant, Anjali Khambete, Gowtham Serella, “Steel Fiber Reinforced Concrete Pavement: A Review”, International Journal for Innovative Research in Science & Technology, 2015, 10, Vol 1, 274-276.
5. Randhavane Shrikant, M.V.Jadhav, “Performance Evolution Of UASB Reactor At Mesophilic Temperature Range For Dairy Waste Water Treatment”, Journal of Information, Knowledge and Research in Civil Engineering, 2013, 2, Vol 2, 140-142.
6. Randhavane S.B., “UASB Reactor- Review of Properties”, International Journal of Contemporary Research in Engineering, 2013, 01, Vol 2, 181-185.

Conferences attended and Presented Papers.

1. National Conference On Recent Research In Engineering And Technology (NCRRET-2015)
2. 3rd International Conference on Recent Trends In Engineering and Material Sciences (ICEMS-2016)
3. 5th International Conference on Recent Trends In Engineering and Technology (ICRTIET-2016)
4. International Conference on Recent Innovations in Engineering and Technology (ICRIET-2K16)

5. 19th International Conference on Environment and Water Resource Management (ICEWRM-2017), Tokyo, Japan.
6. **ASCE-EWRI** -World Environmental & Water Resources Congress 2018, Minneapolis Minnesota, **USA**, June 03-07, 2018.
7. The 8th International Symposium on Environmental Hydraulics will be held June 4-7, 2018 at the University of Notre Dame, Indiana, **USA**.

Editorial duties

Referee/Reviewer:

1. Indian Journal of Science and Technology
2. International Journal of Innovative Research in Science & Technology
3. International Journal of Modern Trends in Engineering and Research

Workshop/STTP attended

1. TEQIP-II sponsored one week STTP on, “Design of Experiment and Artificial Neural Network”, SVNIT, Surat, India.
2. TEQIP - II sponsored Two-Days STTP on, “Road Infrastructure: Planning, Design, Construction and Maintenance”, SVNIT, Surat, India.
3. TEQIP - II sponsored Two-Days STTP on, “Statistics for Experimenters”, SVNIT, Surat, India.

6. Awards

- Best Technical Paper Award Winner’ in International Conference on Recent Innovations in Engineering and Technology, Odissa, Nov 2016.
- Awarded with ‘Young Researcher Award’ for Research undertaken and presented paper in International Conference on Recent Innovations in Engineering and Technology, Odissa, Nov 2016.
- ‘Second Prize Winner’ for paper presented at State Level Technical Symposium, Loni, India.
- ‘Second Prize Winner’ for paper presented at State Level Technical Symposium, Baramati, India.
- ‘Third Prize Winner’ for paper presented at National Level Technical Symposium, Loni, India

7. Achievements

- Received financial grant through **Science and Engineering Research Board (SERB)**, Department of Science and Technology (DST), Government of INDIA to present my research and attend international conference in USA.