

# CURRICULUM VITAE

## MRS. MRUNALINI PRASHANT JAGTAP

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### PROFILE SUMMARY:

- Working as an Assistant Professor in Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur from October, 2016.

### CAREER OBJECTIVES:

- To achieve high career growth through a continuous process of learning and to keep myself dynamic in the changing scenario to become a successful professional.
- Seeking a challenging position to utilize my skills and abilities in the organization that offers security and professional growth.
- To become dedicated and self-motivated leader with proficiency in managing the administrative activities entailing students, faculty appraisal/training and upholding the institutions motto.

### ACADEMIC CREDENTIALS:

Degree	Year	Marks	University/ Institute
Ph.D.(Civil Engg.)	Pursuing		Department of Technology, Shivaji University, Kolhapur
M. Tech (Env. Science & Tech)	2013	75.35	Department of Technology, Shivaji University, Kolhapur
B.E. (Environmental Engg.)	2010	68.88	KIT's college of Engineering, Kolhapur
H.S.C	2005	58.67	New College, Kolhapur
S.S.C.	2003	79.86	Indumatidevi Girl's High school, Kolhapur

### ACADEMIC PROJECTS:

- Ph.D. : Development of Model for Watershed Planning in Warana River Basin Using Geospatial Techniques
- M.E. : Treatability Study of Sizing Effluent by Up flow Anaerobic Sludge Blanket (UASB) Reactor
- B.E. : Integrated Approach to Carbon Dioxide capture mechanism in foundry: A special reference to Suyash Castings, Kolhapur

## PUBLICATIONS:

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### International Conferences:

- International Conference on Futuristic Trends in Information Technology, on 29<sup>th</sup> April 2023 (Organized by BLDEA's A. S. Patil College of Commerce, Vjayapura, Karnataka and Department of Computer Science, Shivaji University, Kolhapur)
- International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-2023), on 5<sup>th</sup> May 2023 (Organized by Dept. of Electronics and Communication Engineering, Jansons Institute of Technology, Coimbatore, India)
- International Conference on Innovations in Science, Engineering and management (iCISTM-2022), 8<sup>th</sup> and 9<sup>th</sup> July , 2022 organized by Sanjeevan Engineering & Technology, Panhala, Kolhapur.
- Virtual International Conference on Sustainable Building Materials and Construction (ICSBMC-2021), 4<sup>th</sup> to 6<sup>th</sup> Feb, 2021 organized by Civil Engineering Department, SVNIT Gujarat, India.
- 13<sup>th</sup> International Conference on Recent Innovations in Science, Engineering and Management, 23 Feb.2018 organized by Nanasaheb Mahadik College of Engineering Peth Naka, Sangli, Maharashtra.

### National Conferences:

- 2-Days National level Conference on “Rural Livelihood Models For Sustainable Development”, 14<sup>th</sup> and 15<sup>th</sup> September, 2017. organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur.
- 2-Days National Seminar on “Rural Development @ 75 years”, 4<sup>th</sup> and 5<sup>th</sup> August, 2022. organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur.

### Journals:

- **M. M. Powar**, V. S. Kore and S. V. Kore (2012), “A Case Study on Common Effluent Treatment Plant at Five star MIDC Kagal”, World Journal of Applied Environmental Chemistry, Vol-1, Issue-1, pp. 1-6.
- **Mrunalini M. Powar**, Vijay S. Kore, Sunanda V. Kore and Girish S. Kulkarni (2013), “Review On Applications of UASB Technology for Wastewater Treatment”, International Journal of Advanced Science, Engineering and Technology, ISSN: 2319-5924, Volume 2, Issue 2, pp.125-133.
- **M. P. Jagtap** and **P. R. Jagtap** (2018), “Review paper on Phytoremediation: A green Technology”, International Journal of Advanced Research in Science and Engineering, ISSN: 2319-8354, Volume 07, S. Issue 03, pp. 964-970.
- Ruksar M. Shaikh, Mr. S.B. Desai, Dr. A. B. Kolekar, **Mrs. Mrunalini P. Jagtap** (2019), “Development of Household Water Purifier By Using UV Light”, Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Volume 6, Issue 03.
- Pradip V. Kulkarni , Sudhir B. Desai , **Mrunalini P. Jagtap**, Dr. Vidula A. Swami (2020), “Soak Pit – The Best Solution for Water Conservation in Drought Prone Villages”, Journal of Water Resource Engineering and Pollution Studies, Volume 5, Issue 2, pp. 11-18.
- **Mrunalini P. Jagtap**, Sudhir B. Desai, Prashant R. Jagtap (2022), “Application of Green Technology for Grey water treatment and its Reuse -A Review”, Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Volume 9, Issue 8.
- Mr. Avinash N. Sakate, Prof. A. B. Kolekar, **Mrs. M. P. Jagtap**, Mr. S. B. Desai (2023), “Bamboo Ferrocement”, International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume 11, Issue 07.

- Mr. Pramod A. Kamble, Mr. S. B. Desai and **Mrs. M. P. Jagtap** (2023), “A Study on Integrated Child Development Schemes for Rural Development”, International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume 11, Issue 08

## **PERSONAL PROFILE:**

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Date of Birth : 26<sup>th</sup> July 1988

Marital Status : Married

Languages Known : English, Hindi & Marathi

Corresponding Address : Flat No. C-304, Anant Pride, Hanuman Nagar, Kolhapur. Pin: 416007

## **DECLARATION**

**I hereby declare that the above mentioned information is true up to my knowledge & I bear the responsibility for the correctness of the above mentioned particulars.**

**Date:**

**Place:** Kolhapur



**Mrunalini Prashant Jagtap**