

**Name:**

Prof.Rashmi Ambike Zade

**Designation:**

Assistant Professor

**Contact Details:**

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**Educational Qualifications:**

- M.E. (Environmental Engineering), Savitribai Phule Pune University, Pune, December 2016.
- B.E. (Environmental), Shivaji University, Kolhapur, May 2009
- D.C.E. Government Poly-technique Kolhapur, May 1999

**Experience:**

- Industrial: 5 Years
- Teaching: 11 Years

**Research Interests:**

- Environmental modelling and simulation
- Geographical Information System Remote sensing
- Data science in Environmental Engineering
- Artificial Intelligence in Environmental Engineering
- Environmental Chemistry

**Research Projects:**

Environmental Management Plan for GCE Karad

**Number of Publications:**

National Conference:03

**Number of PG Students Guided:** 01

**Recognition/ Awards:**

- Got 1st Prize for Poster (August 16) 32nd National convention of Environmental Engineering Pune Division of Institution of Engineers: (Paper Entitled “Feasibility study of Stabilization Tank for Pharmaceutical Industry waste water treatment”
- Got 1st Prize in National conference on “Green technologies and Sustainable Development” SCOE Pune. (June 2016)

**Number of FDPs / STTPs organized: 02**

**Number of Conferences / Seminars organized: 01**

**Number of FDPs / STTPs attended: 12**

**Number of Workshops attended: 02**

**Number of Conferences / Seminars attended: 03**

**Number of Online Certification Courses done: 01**

**Number of Webinar attended: 02**

**Details of FDPs / STTPs attended in last 5 years:**

- FDP on outcome based education a step towards excellence
- FDP ON Met-lab math works Applications in Engineering and science
- FDP on Machine learning and deep learning applications in engineering and science
- FDP on Geosciences in Engineering
- FDP on QGIS and QCAD
- National level one week online FDP on SCILAB
- Completed NPTEL Moocs course on “waste water treatment and recycling”

**Major Portfolios Handled: (college level and department level)**

- Mentorship and Student’s Counselling

**Role in University Bodies....**

- Member Board of Studies – Civil Engineering at GCE Karad (An Autonomus Institute of Government of Maharashtra)

**Number of UG Students Guided: 30**