

FACULTY PROFILE



Mr. Ranjitsing P. Gaikwad
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Designation: Assistant Professor

Educational Qualification: ME (Civil Environmental)

Experience in Years: 8 Years

Research Area: Environmental Engineering, Rural Development

Professional Memberships:

Society	Membership No.
Life Member, The Indian Society for Technical Education	LM 116246

Subject Taught:

Basic Civil and Environmental Engineering, Building Technology and Materials, Surveying, Engineering Geology, Infrastructure Engineering, Environmental Engineering.

Professional Development

Training Programs/ Workshop/ Seminar/ STTP/FDP Attended:

- One month field training at Dreams Enterprises, Pune.
- 15 day's training at Water Treatment Plant, PCMC, Chinchwad.
- One week training on "Architectural Practices and Interior Design" at Sau. Venutai Polytechnic, Pune.
- One week STTP on "Advances in Environmental Engineering" at VIIT in.
- One week workshop on "Roll of NSS Engineer in Rural Development" at VIIT, Pune in.

- Four day's "Life Skills workshop" organized by Rajiv Gandhi National Institute of Youth Development and Ministry of Youth Affairs and Sports, GoI.
- Two day's National Seminar and Exhibition- GreenTech 2009 on "Recent Trends in Green Buildings and Products" at Shivaji University, Kolhapur.
- Two day's workshop on "Business Opportunities in Environmental Engineering" at ZCOER, Narhe.
- Two day's workshop on "Saksham Yuva Samarth Bharat" organized by Govt. of Maharashtra and SPPU.
- One day workshop on "Advances in Concrete Technology" at MIT.
- One day workshop on "Emerging Trends in Civil Engineering" at SRTTC FOE, Kamshet.
- One day workshop on "Non Destructive Testing" at SRTTC FOE, Kamshet.
- One day ISTE approved workshop on "Standard Test Methods for Analysis of Waste Water" at PCCOE, Pune.
- One day workshop on "Annual Planning of NSS Activities" organized by SPPU.
- Attended one day "NSS Pre Audit Workshop" organized by SPPU.

Research Contribution

Conference /Journal / Patents / Book Publications:

- Presented paper on "Evaluation of various methods of controlling growth of Water Hyacinth" at NCTR, Pune.
- Published paper on "An Experimental Study of Contaminant Removal capacity of Water Hyacinth from Waste water" in IJSET.
- Published paper on "Study of Major factors affecting growth of Water Hyacinth in Natural water bodies" in IJER.
- Published paper on "Evaluation of various methods of controlling growth of Water Hyacinth" in IJREST.
- Published paper on "Study of Phytoremediation process for removal of contaminants from waste water" in IJSR.
- Presented paper on, "Bio Gas: Generation Mechanism and factors affecting its efficiency" in NCTR, Pune.
- Presented paper on "An Assessment of Suitability of Water hyacinth for Phytoremediation Treatment on Waste Water" in CIVILPGCON 2017.
- Presented paper on "Low Cost Green Building Material", at Green Tech.2009 at Shivaji University, Kolhapur.
- Technical Art Presentation at Dr. J. J. Magdum College of Engineering, Jaysingpur.