

Prachi Wakode

prachiwakode27@gmail.com

Contact No.: +91.96641.03921

Nationality: Indian

Sex: Female



Profile

My primary goal is to put forth a strong contribution in education and research to the institution especially within my field of expertise. Having been an Assistant Professor in four institutions, I have involved myself with various research projects as well as teaching undergraduate students. One of my objectives is to partake in the success of an institution by putting my best efforts into helping students achieve their best academic performance. As an Assistant Professor, I aim for continuous learning and development of my teaching capabilities. With this being said, I am confident that all these objectives can be achieved which will give the best of the knowledge, ability, sincerity and hard-work to the organization

Key Skills

- Highly experienced in assisting Head of Department in college
- Administrative Skills
- Familiarity with academic planning and management
- Ability to plan and manage research projects
- Sound knowledge of latest teaching techniques
- Ability to assist students in thesis work
- Knowledge related to Environmental Engineering, Solid Waste Management, Water and Waste water treatment, Sustainability

Education

Veermata Jijabai Technological Institute	MATUNGA, INDIA
M.Tech in Environmental Engineering (First Class)	July'12 – July'14
Sardar Patel College of Engineering	ANDHERI, INDIA
B.E. in Civil Engineering (First Class)	July'07 – May'12
Birla College of Arts, Commerce and Science	MUMBAI, INDIA
Higher Secondary Education, Science major (72.33%)	June'05 – June'07
Lok Kalyan Public School	MUMBAI, INDIA
Matriculation Education (77.20%)	June'05

Journal Publication and Conference

- Bhalerao, Prachi N. et al** " Removal of Fluoride by Citrus Lemon Peel Powder as Natural Coagulant", **International Journal of Innovative Science and Research Technology** (IJISRT) Dec 2021, Volume 6, Issue 12 , pp: 239-242[Impact Factor: 6.253]
- Bhalerao, Prachi N. et al** " Effectiveness of Bamboo as a Substituted material in Concrete", **International Research Journal of Engineering and Technology** (IRJET) ,April 2018, Volume 3, Issue 4 pp: 508-511[Impact Factor: 5.181]
- Wakode, Prachi N. et al** " TREATMENT OF EFFLUENTS FROM JEANS FACTORY", **International Research Journal of Engineering and Technology** (IRJET) April 2018, Volume-05, Issue-04, e-ISSN: 2395-0056 , p-ISSN: 2395-0072 [Impact Factor: 5.181]
- Wakode, Prachi N. et al** "Desalination of sea water by Reverse Osmosis (RO) Method", **International Journal of Innovative Science and Research Technology** (IJISRT) April 2018, Volume-03, Issue-04, ISSN: 2465-2165 ,[Impact Factor: 5.15.
- Wakode, Prachi N. et al** "A Case Study on Sustainability: GIFT City", **International Journal Of Recent Advances in Engineering and Technology** (IJRAET) 2017, Volume-05, Issue-01, ISSN (Online): 2347 - 2812 [Impact Factor: 1.53].
- Wakode, Prachi N., and Sameer U. Sayyad.,** "Performance Evaluation of 25MLD Sewage Treatment Plant (STP) at Kalyan.", **American Journal of Engineering Research** (AJER) 2014, Volume-03, Issue-03, pp-310-316., e-ISSN : 2320-0847 p-ISSN : 2320-0936 [11 citations].

Employment and Teaching Experience

Alamuri Ratnamala Institute of Engineering and Technology SHAHAPUR, DIST. THANE, INDIA
Asst. Professor, Department of Civil Engineering 04 Jan '21 – present
-Instructor for **Advanced Construction Equipment, Solid Waste Management, Environmental Engineering**
-Responsible for Mentoring Undergraduate students.
-Guiding students and faculty in presenting seminars at conferences/Journals.
-Handling NAAC Work.
-Chairman of WDC Committee for College

Dilkap Reseach Institute of Engineering and Management Studies NERAL, DIST. RAIGAD, INDIA
Asst. Professor, Department of Civil Engineering July '17 – June '18
-Instructor for **Waste Water treatment and Transportation Engineering**
-Responsible for Guiding Undergraduate students for project work related to Civil and Environmental Engineering.
-Assisted students in presenting seminars at conferences.

Sardar Patel College of Engineering ANDHERI, INDIA
Asst. Professor (Ad-hoc basis), Department of Civil Engineering Jan '17 – June '17
-Instructor for **Water supply treatment and Computer Programming**

Shivajirao S Jondhle College of Engineering & Technology, University of Mumbai ASANGAON, INDIA
Asst. Professor, Department of Civil Engineering (Outstanding student feedback) July '14 – Jan '17
-Instructor for courses covering **Water supply treatment, Waste water treatment, Solid waste management, Bio-medical waste management**, Concrete technology, Structures, Irrigation engineering
-Excellence in Teaching: An appreciation letter from **SSJCET Principal's Office** for **Overall excellence in teaching** for academic session July '14 to December '14 with the score of **92.5/100** (Student feedback).

Veerмата Jijabai Technological Institute, MATUNGA, INDIA
Teaching Assistant, Department of Civil & Environmental Engineering July '13 – July '14
-Assisted the course in-charge with teaching Applied Hydraulics & **Environmental Engineering** course
-Guided undergraduate students in conducting lab based experiments related to course work

Academic Exposure

M.Tech Dissertation : Performance Evaluation of 25 MLD Sewage Treatment plant (STP) at Kalyan KALYAN, INDIA

Guide: Asst. Prof. Sameer U. Sayyad, VJTI July '13 – July '14
-Evaluation of sewage from treatment units for pH, BOD, COD, TSS, TKN TP; Monitoring the phases of Sequencing Batch Reactor
-After the evaluation, determined the **removal efficiency** of the parameters from the Sewage Treatment Plant and conducted questionnaires survey for Operation & Maintenance Department of **Sewage Treatment Plant**
-Publication in AJER 2014.

B.E Dissertation: Design of Mechanically Stabilized Earth Walls ANDHERI, INDIA
Guide: Prof. Mrs. Mittal Lad, SPCE July '11 – July '12
-Evaluated and verified the performance of mechanically stabilized earth walls in different condition of retained soil and backfill soil with different type of reinforcement with variable vertical spacing.

Webinars / Faculty Development Programme (FDP)

AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "SUSTAINABLE DEVELOPMENT THROUGH BAMBOOS"

Alamuri Ratnamala Institute of Engineering and Technology, Shahapur 17 Sept 2021 to 21 Sept 2021
5 days Faculty Development Webinar, "INTELLIGENT SYSTEMS FOR SUSTAINABLE DEVELOPMENT"

Department of Computer Science Engineering and Information Technology, St.Peter's Engineering College,Hyderabad 08 June'2021 to 12 June'2021

One week online FDP on "BASICS TO PROFICIENCY LEVEL – A HANDS ON APPROACH ON INNOVATIVE GIS TECHNIQUES-2021"

Department of Computer Science Engineering and Information Technology, St.Peter's Engineering College,Hyderabad 24 May'2021 to 29 May' 2021

5 days Online Faculty Development Programme (FDP) on "Recent Trends in Waste and Wastewater Treatment"

K.K.Wagh Polytechnic, Nashik 18 Jan'2021 to 22 Jan'2021

Webinar on "Conservation of Water by Intensive Afforestation and Rainwater Harvesting
Pillai HOC College of Engineering and Technology (PHCET), Rasayani 25 May'2020

Academic Responsibilities

NAAC and Timetable Co-ordinator SHAHAPUR,THANE
Department of Civil Engineering, ARMIET Jan '21 – Present
-Preparation and Displaying of Academic timetable for all the Years.Also handling the Criteria no.2 for NAAC of Department of Civil Engineering.

NAAC Co-ordinator NERAL, INDIA
Department of Civil Engineering, DRIEMS July '17 – June '18
-Co-ordinating and handling the Criteria no.3 for NAAC of Department of Civil Engineering.Collecting and Compiling Data Required for the criteria.

Academic Co-ordinator ASANGAON, INDIA
Department of Civil Engineering, SSJCET Dec '15 – Jan '17
-Responsible for co-ordinating and handling the academics effectively of the department by faculty members, achievement of departmental goals (like **planning of teaching programme and practical programme, faculty profile, planning of seminars and visits**, etc.) which contributes to overall faculty student development within our department

Head of Civil Engineering Student Association (CESA) ASANGAON, INDIA
Department of Civil Engineering, SSJCET June '15 – June '16
-Responsible for managing and over-looking events (like **organizing guest lectures, industrial visits**, etc.) which contributes to overall student development within our department

Timetable co-ordinator ASANGAON, INDIA
Department of Civil Engineering, SSJCET June '15 – present
-Responsible for scheduling lecture slots reliable for all faculty members and students, also scheduling of all examinations timetable for the Department of Civil Engineering

Staff Representative ASANGAON, INDIA
Department of Civil Engineering, SSJCET February '15
-Staff Representative for Technical Paper Presentation for Nakshatra 2015 (Annual Technical College Festival) at SSJCET.

Co-ordinator MUMBAI, INDIA
Department of Civil & Environmental Engineering, VJTI December '13
-Responsible for coordination of the one day Seminar on **Advanced Waste Water technology** at VJTI

Achievements

Qualified for PET 2020 UNIVERSITY OF MUMBAI,INDIA
-Qualified the PET exam conducted by University of Mumbai in 2021 with qualifying marks of 55/100.

WDC Chairman ARMIET,SHAHAPUR
-Appointed as Chairman for Women Development Committee for ARMIET in AY 2020-21

Examiner UNIVERSITY OF MUMBAI,INDIA
-Appointed as Examiner by Board of Studies, Board of Examinations and Evaluation 2017, for Science and Technology Programme for the subjects Environmental Engineering, Solid Waste Management and Industrial Waste Water Treatment

Extra curricular activities

Professional *mehendi* designer, Photography, Reading books, Exploring outdoors and occasional trekking

Personal Details

Address: B-903,Amrutpark-7 CHS, Near Madhurima Nx Sweets Shop, Vasant Valley Road, Khadakpada, Kalyan West-421301

Date of Birth: 27 October'1989

Age: 32

References

1. Dr. G. K. Jayaraj; **PhD-IIT Bombay; Principal & Prof., SSJCET**; ssjcetprincipal@gmail.com; +91.98203.92925
 2. Dr.Hansa Jeswani, **Associate Prof., SPCE** ; j_hansa@spce.ac.in; +91.98691.20501
-

Declaration of correctness

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date

Prachi Wakode