

DIPIKA DALVI

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A Result-Oriented ME Professional seasoned and dedicated Engineering Professor with a strong record in both teaching and administration. Adept at explaining highly complex engineering theories and practices in a clear and accessible manner to a variety of professional and non-professional audiences. Committed to offering interested students my full attention and expertise to help further their academic and professional goals.

Profile Summary

- A competent professional offering over 10 years of rich experience in teaching
- Proficient in preparing course materials such as syllabus, assignments and handouts.
- Conducting lectures and preparing the material for undergraduate students
- Participate in student recruitment, registration and placement activities.
- Ability to supervise undergraduate teaching, internship and research work

Core Competencies

Teaching

Course Curriculum Design

Seminars and Workshop

Professional Conference

Educational Audit

Key Software Proficiency

Primavera

Microsoft Word

Microsoft Excel

Microsoft Power Point

Organizational Experience

September 2024-Till date

Assistant professor, Sardar Patel College of Engineering, Mumbai.

- Subjects Taught: Advanced Construction Techniques, Management of Construction resources, Contracts management,
- Provide individual mentoring and advice to students as required.
- Ensure an environment conducive to learning, teaching and research

July 2023-July2024

Assistant professor, Government polytechnic Mumbai.

- Subjects Taught: Strength of Materials, Contracts, Account and Valuation, Concrete Technology, Environmental Studies
- Provide individual mentoring and advice to students as required.
- Ensure an environment conducive to learning, teaching and research
- Committed to student learning and success

July 2019-July 2023

Assistant Professor, Thakur College of Engineering & Technology, Kandivali.

Subjects Taught: Transporting Engineering-I, Transporting Engineering-II, Construction Management, Risk and Value Management, Engineering Finance Management, Project Management, Fluid Mechanics-I, Fluid Mechanics-II, Building Materials and Construction.

- Assisted in student mentoring, recruiting and placement
- Contributed to a strong and demonstrable commitment to teaching
- Taught courses at the undergraduate level that may include assignments to undergraduate laboratories

Jan 2015- July 2018

Assistant Professor, G. M. Vedak Institute of Technology

Subjects Taught: Transporting Engineering-I, Transporting Engineering-II, Construction Management, Fluid Mechanics-II, Irrigation Engineering, Engineering Drawing, Engineering geology, Concrete Technology

- Taught undergraduate courses in engineering and potentially other degree programs
- Conducted lectures and Practicals effectively
- Supported the continued development of the professional program
- Advised students and provided service to the department / college
- Played an active role in the teaching and mentoring mission of department
- Developed innovative approaches to enhancing student engagement , increasing diversity And expanding collaboration with community

June 2013-May2014

ADHOC Lecturer, Dr. Babasaheb Ambedkar Technological University

Subjects Taught: Water Resource Engineering, Geotechnical Engineering, Concrete Technology

- Contributed to the development of innovative curriculum and delivery strategies
- Make significant contributions to technological and economical development through education
- Taught theory and practicals
- Worked as junior supervisor for invigilation

June 2012-May2013

Assistant Professor, G. M. Vedak Institute of Technology

Subjects Taught:, Fluid Mechanics-II, Irrigation Engineering, Engineering Drawing, Engineering geology, Concrete Technology

- Conducted lectures and Practicals effectively
- Contributed to a strong and demonstrable commitment to teaching
- Provide individual mentoring and advice to students as required.
- Contributed in paper setting and paper checking

Academic Details

2017M.E – (Civil) Construction Engineering & management, Pillai HOC Rasayani

2012 B.E. (Civil) from Dr. Babasaheb Ambedkar Technological University Raigad

2008 12th Higher secondary School, Ashok Dada sable Junior college, Mangoan

2007 10th Secondary school certificate, Navjeevan Vidya Mandir Talashet

Paper Publication

- Published a paper entitled Study and Analysis of strength of concrete containing Recycled Concrete Aggregates and Ground Granulated Blast Furnace Slag in IJCE 2016
- Published and presented paper entitled A review paper on utilization of plastic and its products in paving blocks in EC-GTS 2021 conference organized by Thakur College of Engineering and Technilogy. 2021

Extra-Curricular Activities

- Multicon-W 2023 Paper Presentation track manager in Thakur College of Engineering and Technology

Personal Details

Date of Birth: 7th July, 1991

Languages Known: English

Hindi,Marathi

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