



MEERA K KUNVARANI

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Environmental Engineering Department,
Government Engineering College, Valsad

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EDUCATION

ME in Environmental Management **2015**

L. D. College of Engineering, Ahmedabad

BE in Environmental Engineering **2013**

Dr. S. S. Gandhi College of Engineering, Surat

TEACHING EXPERIENCE

Assistant Professor **2017-present**

Government Engineering College, Valsad

PROFESSIONAL EXPERIENCE

FIELDS OF RESEARCH INTEREST

TECHNICAL SKILLS

RESEARCH PROJECTS

PUBLICATIONS

Journal Papers

“Techno Economic comparison of chemical coagulation and Electro coagulation for nitrate removal from Groundwater”. International Journal of Emerging Tehnologies and Applications in Engineering, Technology and Sciences, ISSN: 0974-3588, April 2015.

“A review of Techno-Economic comparison of Chemical-coagulation and Electro-coagulation for nitrate removal”. Interntional Journal of Innovative research in Technology, e-Journal, Vol 1, 8 January 2015, ISSN: 2349-6002.

Conference Papers

“Techno Economic comparison of chemical coagulation and Electro coagulation for nitrate removal from Groundwater” International Confernce on Research, Design and Development in Engineering, Management & Sciences.

PATENTS

KEYNOTE LECTURE DELIVERED

WORKSHOP / TRAINING ORGANIZED

WORKSHOP / TRAINING ATTENDED

- Patent Search, Drafting & Filling at Dr. S. S. Gandhi College of Engineering, Surat on 23rd and 24th January 2018.
- NBA workshop at Dr. S. S. Gandhi College of Engineering, Surat on 20th October 2018.
- Faculty Development Program for Student Induction at SNPIT & RC, UmraKh from 7th to 9th June 2019.

PROFESSIONAL MEMBERSHIPS

- Life Member, Indian Society for a Technical Education - Membership No: LM-122669

HONORS AND AWARDS

PORTFOLIOS

- Thalassemia Co-Ordinator at Institute level.
- Member of Women cell Committee.
- Departmental Time-table Co-Ordinator.
- Departmental Overload Co-Ordinator.
- Departmental NBA Co-Ordinator.
- Departmental Electrical Maintenance Co-Ordinator.
- Member of Tender opening Committee.
- Departmental MATLAB Co-Ordinator.
- Departmental TABLET Co-Ordinator.
- Departmental E-CELL Co-Ordinator.
- Departmental AICTE & GTU Co-Ordinator.

SUBJECT TAUGHT

- Advanced Wastewater Treatment Technologies.
- Air Pollution Control & Management.
- Biological Processes for Wastewater Treatment.
- Physico-chemical Treatment Technologies.
- Fundamentals of Air Pollution.
- Ground Water Contamination.
- Occupational Health & Safety.
- Advanced Environmental Instrumentation.
- Municipal Engineering.
- Environmental Microbiology & Bioremediation.