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Lecturer in Civil Engineering
Department - Civil
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Educational Qualifications

M.Tech Geotechnical Engineering

Experience

10 Years

Awards/Achievements

Appreciation by RBTE pune for exam work.

Research

Development of Torsional Direct Shear test device.
Development of Field Direct Shear test device.

Publications

Journals

1. Patent filed on IN-SITU TORSIONAL DIRECT SHEAR TEST DEVICE (Application No. 201921027975)
2. “Stabilisation of an Expansive Soil by Using Sea Water and Bagasse Ash” in IJSRD Vol. 3, Issue 01, 2015 | ISSN (online): 2321-0613
3. “Improving Engineering Properties of Soil by using Sugarcane Bagasse Ash and Lime” in IJSRD Vol. 3, Issue 02, 2015 | ISSN (online): 2321-0613

4. “Use of Plastic Waste in Manufacturing of Bricks” IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 01, 2017 | ISSN (online): 2321-0613

BOOK – Text book on Geotechnical Engineering for Diploma students

Conference -

1. “Stabilization of expansive soil by using Lime and Micro Silica” at International Conference on “Emerging Trends in Technology and it’s Applications” (ICETTA-2014) on 7th and 8th March, 2014.
2. “Development of Torsional Direct Shear test Device”, International Conference on “Emerging Trends in Technology and it’s Applications” (ICETTA-2014) on 7th and 8th March, 2014.
3. Indian Geotechnical Engineering Conference Pune, India attended on 17th -19th Dec. 2015.
4. National teacher council MIT Pune 2017
5. National teacher council MIT Pune 2018

Course/Seminar/Symposium/Workshop attended

1. One week Content updating on GIS and GPS FTP organized by Bharati Vidyapeeth's Jawaharlal Neharu Institute of Technology, Pune, sponsored by MSBTE 2010.
2. Workshop on Advanced Trends in Transportation and Environmental Engineering on March 26, 2018 , AISSMS COE Pune.
3. 3 days FDP on Personality Development at AISSMS Polytechnic Pune.
4. Environment and Green Technology for Sustainable Development on 18-19 January, 2019 , AISSMS COE Pune.
5. One day FDP on Capacity Development for Polytechnic teachers on 9th Aug MSBTE organised, Conducted by AISSMS Polytechnic Pune.
6. One day FDP on Awareness on open resource platform for online learning, research and Self-study on 4th oct. 2019 , AISSMS COE Pune.
7. Unsaturated Soil Mechanics NPTEL online course 2018
8. Regression Analysis NPTEL online course 2018
9. Geotechnical Engineering Lab. NPTEL online course 2019, Silver Medal
10. Accreditation and Outcome based Learning. NPTEL online course 2019, Silver Medal
11. Environmental Geotechnical. NPTEL online course 2019