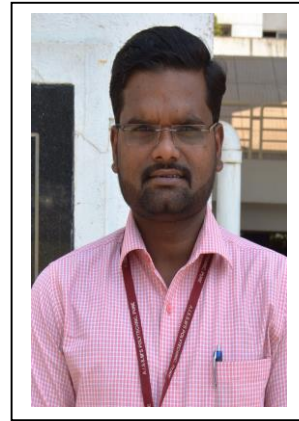


Name – Dr. K. D. Waghmare

Lecturer in Civil Engineering
Department - Civil
All India Shri Shivaji Memorial Society's
College of polytechnic
Kennedy Road, Pune-411 001
Maharashtra, INDIA
Ph: (Off.
M: 9763651661
E-mail: kdwaghmare@aissmpoly.org.in



Educational Qualifications

Ph.D. Civil, M.Tech Geotechnical Engineering

Experience

15 Years

Awards/Achievements

Patent of Torsional Direct Shear test device.
Appreciation by RBTE Pune for exam work.

Research

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

Publications

Journals

International:

Waghmare, K.D., Tripathi, K.K. Development of a Field Torsional Direct Shear Test Apparatus. *Geotech Geol Eng* 42, 479–500 (2024). <https://doi.org/10.1007/s10706-023-02584-5>

Waghmare, K.D., Tripathi, K.K. (2023). Review on Field Direct Shear Test Methodologies. Recent Trends in Construction Technology and Management. Lecture Notes in Civil Engineering, vol 260. Springer, Singapore. https://doi.org/10.1007/978-981-19-2145-2_51

BOOK – Text book on Geotechnical Engineering for Diploma students

Conference -

National:-

Conference at IIT Gandhinagar 2020
National teacher council MIT Pune 2018
National teacher council MIT Pune 2017
Indian Geotechnical conference 2015 COEP Pune

International:

International Conference at COEP 2021
International Conference at COEP 2022
International conference at MNIT 2023

Course/Seminar/Symposium/Workshop attended

Unsaturated Soil mechanics NPTEL 12 week course
Regression Analysis NPTEL 12 week course

Professional Membership

Lifetime member of ISTE.
Member of Indian Geotechnical student chapter.