

SANDYAPOGU PEDDAIAH

Personal Information



Designation: Assistant Professor
Qualification: M.Tech (NIT-Patna)
Experience: 2 years
Specialization: Geotechnical Engineering
Date of Joining: 14/6/2016
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Achievements/Publications/Workshops/Seminar/Guest Lectures

Publications

1. **S.Peddaiah, A.Burman and S.Sreedeeep (2018)**, Experimental Study on Effect of Waste Plastic Bottle Strips in Soil Improvement. **Geotechnical and Geological Engineering Journal (Springer Publications)**. DOI: <https://doi.org/10.1007/s10706-018-0512-0>
2. **Peddaiah S, Suresh K (Aug-Sept 2017)** Experimental study on effect of gypsum and NaCl in improvement of engineering properties of clayey soil. **International Journal of Engineering and Technology**. Vol.9, Issue 4, pp. 2771-2778.
3. **Peddaiah S, Suresh K, Rajesh T (Nov 2017)** Efficacy of CBR on Behavior of Black Cotton Soils Reinforced with Wasted PVC Pipe Strips. **International Journal of Civil Engineering and Technology**. Vol.8, Issue 11, pp.879-888.
4. **Peddaiah S, Suresh K (Sept 2017)** Experimental Study on effect of tyre chips and lime in improvement of strength properties of expansive soils. **International Journal of Civil Engineering and Technology**. Vol.8, Issue 10, pp.425-434.

Achievements

1. Qualified in GATE 2014 and got selected for M.Tech course at NIT Patna. (2014)

Workshops

1. Participated in one day symposium on “**Geo-Practices**” at JNTUH organized by IGS, JNTU-Hyderabad and IIT-Hyderabad. (October 14, 2017)
2. Participated in one week workshop on “**Recent Advances in Computational Mechanics (RAICM)**” under the aegis of TEQIP, at NIT Patna organized by Civil Eng. Dept. (January 19-23, 2015)
3. Participated in two days’ workshop on “**Emerging Trends in Road Safety and Management**” under the aegis of TEQIP II, at NIT Patna organized by Civil Eng. Dept. (February 19-20, 2016)
4. Participated in the five day Faculty Development Workshop on “**Effective Teaching and Learning Practices for Design and Operation of Waste Water Treatment Systems**” organized by the department of civil Engineering in association with TLC, NIT Warangal (9th-13th April 2018)
5. Participated in five day Workshop on “**Effective Teaching and Learning of Geotechnical Engineering using Field Practices and Case Studies**” organized by the Dept. of Civil Engineering in association with TLC, NIT Warangal. (6th-10th Dec 2017)