PUBLICATIONS:

JOURNAL


- **Dave, T. N.** and **Dasaka, S. M.**: “EPS geofoam buffers to reduce earth pressure on rigid retaining walls due to traffic loading”, manuscript under preparation.
CONFERENCE


**PROFESSIONAL AFFILIATIONS:**


• Life member of Indian Geotechnical Society

**THESIS GUIDED:**


• Soft Soil Improvement using Pre-Fabricated Jute Drain – Mr. Vishwas Nagi, Mr. Akash Shukla and Mr. Charchit Kumawat (2010 – 2014 Batch) – Completed

• Soft Soil Improvement using Combined Surcharge – PVD – Vacuum Loading System – Mr. Abhinav Kakade, Mr. Raj Agarwal, Mr. Ayush Khanna, Mr. Apurva Garg (2011-2015 Batch) – On going.

• Energy Foundation for Tropical Climate – Mr. Vinay Anghan, Ms. Oshin Arora, Ms. Shivani Dhanwani, Mr. Mohit Srivastava (2011-2015 Batch) – On going.

• Polymer Modified Structural Light Weight Concrete – Mr. Shivang Tarika, Mr. Ayush Tiwari, Ms. Chelna Salgia and Mr. Manpreet Singh Wadhwan (2011-2015 Batch) – On going.

• Re-use of Plastic Waste in Geotechnical Applications – Mr. Arijit Samanta, Mr. Shubham Mishra, Mr. Akash Gupta and Mr. Nipun Verma (2011-2015 Batch) – On going.
RESEARCH/SPONSERED PROJECTS


- Assessment and Characterization of Alternative Materials for Light Weight Concrete, Funded by Internal Quality Enhancement Cell – Pandit Deendayal Petroleum University.

PATENT – INTELLECTUAL PROPERTY