

8 PUBLICATIONS

1. Patel, A., & Joshi, N. (2018). *A Review paper on Analysis of Piled Raft Foundation*. Published In IJRAR (www.ijrar.org) UGC Approved (Journal No : 43602) & 5.75 Impact Factor Volume 5 Issue 3 , Date of Publication:September-2018 2018-09-29 00:41:53
2. Patel, A. V., & Joshi, N. H. (2021). Effect of Relative Density on Elastic properties of sand. In *Proceedings of the Indian Geotechnical Conference 2019: IGC-2019 Volume I* (pp. 107-118). Springer Singapore.
3. Arpita Vimlesh Patel and Nitin H Joshi (2023). *Effect of Shape of Raft and Relative Density of Sand on Carrying Capacity of Model Piled Raft Foundation*, Engineering Research Transcripts, 3, 11-24. DOI: https://doi.org/10.55084/grinrey/ERT/978-81-964105-0-6_2
4. Arpita Vimlesh Patel, Abitha Joppan and Nitin H Joshi (2023). *A research paper presented on Numerical Analysis of Piled Raft Foundation with Different Pile Configuration*, conference volume of Deep Foundation Technologies for Infrastructure Development in India organized by Deep Foundations Institute of India in collaboration with Indian Geotechnical Society Goa Chapter, 19-21 September 2024, Panaji-Goa.