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JOURNAL PUBLICATIONS

1. Deep Jyoti Singh, Bala Ramudu Paramkusam, and Arun Prasad (2022)
Consolidation assessment of Marine soil using electrokinetic coupled with constant load. *Civil Engineering and Architecture* **10(7)**, 2866–2900. [https://doi: 10.13189/cea.2022.100709](https://doi.org/10.13189/cea.2022.100709).
2. Deep Jyoti Singh, Bala Ramudu Paramkusam, and Arun Prasad (2022)
Determination of consolidation parameters of geomaterials using modified CRS consolidation testing system. *KSCE Journal of Civil Engineering*, **26**, 1066–1079 (2022). <https://doi.org/10.1007/s12205-021-0386-1>.

INDIAN PATENTS

1. Bala Ramudu Paramkusam, Deep Jyoti Singh and Arun Prasad (Date of filing 05/09/2020; Publication date 13/11/2020) **System for Electro-osmotic Soil Consolidation and a Method Thereof. *Indian Patent Application No. 202011038430.* (Status: RQ Filed)**
2. Bala Ramudu Paramkusam, Deep Jyoti Singh and Arun Prasad (Date of filing 08/12/2021; Publication date 31/12/2021) **An Improved Electrokinetic Constant Rate-of-strain Consolidometer. *Indian Patent Application No. 202111057176* (Status: FER received)**