

# **STUDY ON CALIFORNIA BEARING RATIO AND DYNAMIC CONE PENETRATION OF MORROM SOIL**

*A Report submitted  
in partial fulfilment for the Degree of*

**B. Tech**

**In**

**Civil Engineering**

**by B3 Batch**

**B. VEERASWAMY (18241A0108)**

**B. NIKHIL (18241A0111)**

**B. VARUN KUMAR (18241A0109)**

**P. THARUN (18241A0146)**

*Under the guidance of*

**Dr. C. LAVANYA**

**Professor**

**DEPARTMENT OF CIVIL ENGINEERING**



**GOKARAJU RANGARAJU**

**INSTITUTE OF ENGINEERING & TECHNOLOGY**

**BHACHUPALLY, HYDERABAD - 500090**

**(Affiliated to Jawaharlal Nehru Technological University, Hyderabad)**

**June 2021**

## CERTIFICATE

This is to certify that the mini project entitled “Study on California Bearing Ratio and Dynamic Cone Penetration Test on MORRUM Soil” is submitted by

**B. Veeraswamy (18241A0108)**

**B. Nikhil (18241A0111)**

**B. Varun Kumar (18241A0109)**

**P. Tharun (18241A0146)**

to the **Gokaraju Rangaraju Institute of Engineering and Technology**, in partial fulfilment of the requirement for the award of the degree in **BACHELOR OF TECHNOLOGY** in **Civil Engineering** is a bona-fide record of project work carried out by him/her under our supervision. The contents of this report, in full or in parts, have not been submitted to any other institution or University for the award of any degree or diploma during the academic year 2020-2021.



**Internal Guide:**

Dr.C.Lavanya

Professor

Department of Civil Engineering

**GRIET**

  
10/07/2021

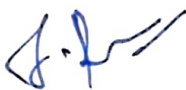
**Head of the Department:**

Dr.V.Mallikarjuna Reddy

Professor & Head of Department

Department of Civil Engineering

**GRIET**



**External Examiner:**