



WORK OFFER

Ref. No. IN-2020-30811-MU

Employer Information

Employer: Manipal Institute of Technology
Civil Engineering
1st Floor, Academic Block-4, MIT, Manipal
576104 Manipal
India

Website: <http://www.manipal.edu>

Location of placement: Manipal
Nearest airport: Mangalore
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 500
Business or products:

Student Required

General Discipline: 14B-CIVIL ENGINEERING, GEOLOGY AND MINING **Completed years of study:** 3

Field of Study: 14.0802-Geotechnical and Geoenvironmental Engineering.
14.3901-Geological/Geophysical Engineering. **Student status requirements:** Required during the internship

Language required: English Excellent

Required Knowledge and Experiences:
Soil mechanics, soil reinforcement, microsoft excel and word.

Other requirements:

Work Offered

Due to urbanization, there is an increase in traffic and vehicular movements in the Manipal-Udupi area. There is a need for a widening of the roads to accommodate this increase. The project gives a solution to this problem wherever there is space constraint. Instead of wide embankment, using soil reinforcement a steep slope of vertical face reinforced retaining wall can be provided. The project focuses on designing the retaining wall and steep slopes using soil reinforcement and geosynthetics. The retaining wall is checked for stability and suitable reinforcements are suggested. The slopes are checked for safety and the number of layers of reinforcement to be provided is worked out.

Number of weeks offered: 6 - 8 **Working environment:** Research and development

Within the months: 01-JUL-2020 - 31-OCT-2020 **Gross pay:** 7000 INR / Month

Or within: - **Deduction to be expected:** 15%

Company closed within: - **Payment method / time of first / payment:**

Latest possible start date:

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory **Estimated cost of lodging:** 0 INR / Month

Accommodation will be arranged by: IAESTE India LC Manipal **Estimated cost of living incl. lodging:** 4500 INR / Month

Additional Information

For more information about the local committee: <http://explore.iaeste.in/mu>

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 02-FEB-2020 **On behalf of receiving country:** Siddharth Chadha