



WORK OFFER

Ref. No. IN-2020-30802-MU

Employer Information

Employer: Manipal Institute of Technology
Department of Aeronautical & Automobile 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. **Student status requirements:** Student status required during internship
Language required: English Good

Required Knowledge and Experiences:

Good Understanding of Communication Systems. Collection of data from field visit and use SPSS Probability and Statistical package for analysis.

Other requirements:

Work Offered

Rivers are one of the largest water yielding bodies for the current generation. It is influenced by geo-morphic processes like shoreline erosion, siltation, sedimentation, flooding, etc. Modification in river ecology is also influenced by the estuaries and sea. Most of the population resides alongside the river basin fetching river water for daily use. In this project, the Udyavara river basin is taken into consideration which is also prevailing at the coastal belt of Karnataka in the Udupi district. Udyavara River incorporates the catchments that feed into the estuaries, coastlines and the groundwater that underlies the river basin.

Increasing population, industrialization, solid waste dumping and improper sanitary conditions may contaminate the river water for future use. This study considers implementing measures aimed at maintaining and improving the aquatic environment by restricting adverse anthropogenic activities. Recently, environmental problems have arisen in the river basin which is leading to monitoring and settling of environmental objectives for groundwater and surface water pollution.

The overall objective of the present study is to prevent deterioration and achieve environmental improvement. It can be concluded based on the results that environmental problems can be solved at this stage and sustainability can be achieved.

Number of weeks offered: 10 - 12
Within the months: 01-JUN-2020 - 15-NOV-2020
Or within: -
Company closed within: -

Working environment: Research and development
Gross pay: 7000 INR / Month
Deduction to be expected: 15%
Payment method / time of first / payment:

Latest possible start date:

Accommodation

Canteen at work: Yes
Expected type of accommodation: Student dormitory
Accommodation will be arranged by: IAESTE India LC Manipal

Estimated cost of lodging: 0 INR / Month
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: 03-FEB-2020 **On behalf of receiving country:** Siddharth Chadha