



WORK OFFER

Ref. No. IN-2020-21462-KU

Employer Information

Employer: Faculty of Civil Engineering, Karunya Institute of Technology and Sciences
Civil Engineering
Karunya Institute of Technology and Sciences, Karunya Nagar, Coimbatore, Tamil Nadu, India
641114 Coimbatore India

Website: www.karunya.edu

Location of placement: Karunya Institute of Technology and Sciences, Coimbatore
Nearest airport: Coimbatore International Airport
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 600
Business or products: Educational

Student Required

General Discipline: 14B-CIVIL ENGINEERING, GEOLOGY AND MINING
Field of Study: 14.0801-Civil Engineering, General.

Completed years of study: 3
Student status requirements: Student status required during internship
Language required: English Good

Required Knowledge and Experiences:

Intern must be a Science or Engineering graduate, Having programming knowledge Python, R, Statistical will be preferable

Other requirements:

Work Offered

Over recent years data mining algorithms has been developed to tackle a variety of problems in fields of Environmental Engineering. Many of these techniques are far more flexible than more classical modelling approaches and could be usefully applied to data-rich environmental problems. Certain techniques such as Artificial Neural Networks, Clustering, Case-Based Reasoning and more recently Bayesian Decision Networks have found application in environmental modelling while other methods, for example, classification and association rule extraction, have not yet been taken upon any wide scale. so the present study focuses on the contributions of data mining techniques to environmental applications and on general guidelines of good practice in real-world domains.

Number of weeks offered: 8 - 8
Within the months: 01-JAN-2021 - 01-MAY-2021
Or within: -
Company closed within: -

Working environment: Research and development
Gross pay: 8000 INR / Month
Deduction to be expected: 0%
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 LC-Karunya

Estimated cost of lodging: 5000 INR / Month
Estimated cost of living incl. lodging: 8000 INR / Month

Additional Information

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

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 03-FEB-2020 **On behalf of receiving country:** Siddharth Chadha