



WORK OFFER

Ref. No. IN-2017-1440-MU

Employer Information

Employer: Manipal Institute of Technology
1st floor, Academic Block-4, MIT, Manipal

576104 Manipal India

Business or products

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

Location of placement:

Number of employees: 500

Working hours per week: 40.0

Working hours per day: 8.0

Student Required

Field of study: Electrical Engineering

Specialization: Electronics

Study level: Middle (4-6 Semesters);End (7 Semesters and over)

Language required: English Excellent

Other requirements:

ANSYS CFX, MIMICS.

Work Offered

This project work will be based on generating the computational model of patient specific blood vessel from the image files. The model has to be created with original material properties and boundary conditions. This model can be used to measure the flow parameters. Results measured from this model can be used to train the doctors and to understand the condition of the blood vessels.

Number of weeks offered: 16 - 16

Within the months: 01-JUN-2017 - 31-DEC-2017

Or within: -

Holidays: -

Working environment: Research and development

Gross pay: 7,000 INR / Month

Deduction to be expected: 15%

Accommodation

Lodging will be arranged by: IAESTE India LC Manipal

Estimated cost of lodging: 0 INR / Month

Estimated cost of living incl. lodging: 4,500 INR / Month

Additional Information

Nomination Information

Deadline for nomination: 31-MAR-2017

Please send nominations by Exchange Platform

Date: 03-FEB-2017

On behalf of receiving country: Aditi Malladi