



WORK OFFER

Ref. No. IN-2018-0503-KU

Employer Information

Employer: Karunya University
Biosciences and Technology
Karunya Nagar

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

Location of placement: Coimbatore

Number of employees: 600+

Working hours per week: 45.0

Working hours per day: 8.0

641 114 Coimbatore India

Business or products University

Student Required

General Discipline: 26-BIOLOGICAL AND BIOMEDICAL SCIENCES

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

Field of Study: 26.1201-Biotechnology

Language required: English Excellent

Other requirements:

1. Screening of Biofilm formation among the clinical isolates
2. Synthesis and characterization of nanoparticles for the eradication of biofilms – Preferred.
3. Adsorption of heavy metals using nanoparticles
4. Technical writing skills – Preferred.

Work Offered

1. Identification, screening, and characterization of Biofilm producing microorganisms.
2. Eradication of biofilms using nanoparticles and plant extracts in medical devices.
3. Synthesis and characterization of Nanoparticles.
4. Optimisation of process parameters in the removal of heavy metals from industrial effluents.

Number of weeks offered: 12 - 12

Working environment: Research and development

Within the months: 10-JUL-2018 - 10-OCT-2018

Gross pay: 8,000 INR / Month

Or within: -

Deduction to be expected: 0%

Holidays: -

Accommodation

Lodging will be arranged by: IAESTE LC KARUNYA

Estimated cost of lodging: 5,000 INR / Month

Estimated cost of living incl. lodging: 8,000 INR / Month

Additional Information

Nomination Information

Deadline for nomination: 31-MAR-2018

Please send nominations by Exchange Platform

Date: 28-JAN-2018

On behalf of receiving country:

Kushagra Sharma