



WORK OFFER

Ref. No. IN-2022-B1409-KU

Employer Information

Employer: Karunya Institute of Technology and Sciences
Department of Mechanical Engineering
Karunya Nagar

641 114 Coimbatore
India

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

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

Number of employees: 600+
Business or products: Institute

Student Required

General Discipline: ENGINEERING, Other;MECHANICAL ENGINEERING;BIOLOGICAL AND BIOMEDICAL SCIENCES

Completed years of study: 3

Field of Study: .Industrial Engineering.;Engineering Mechanics.;
.Mechanical Engineering.;.Mechatronics, Robotics,
and Automation Engineering.;Biomedical Sciences,
General.

Student status requirements: Student status required throughout the internship

Language required: English Excellent (C1, C2)

Required Qualifications and Skills:

Mechanical Process Engineering | Industrial Design

Other requirements:

The intern should have basic knowledge in Ergonomics Basics, Industrial Safety Engg, 3D Modeling using Solidworks or CATIA. Basics in 3d Printing or Rapid prototyping is necessary for the intern.

Work Offered

The intern will be working on Workplace Ergonomics to remove risk factors that lead to musculoskeletal injuries and allow for improved human performance and productivity by modeling an assistive device. 3D printing will be used by the intern to produce assemblies with moving parts, all in a single build. Intern's Tasks:

1. The intern needs to model assistive devices for industrial workers through ergonomics principles.
2. Modeling and 3D printing of a complex part of an assembly consisting of moving parts.

Benefits:

1. By the end of the internship, the intern will have improved 3D printing skills.
2. The intern will get a better understanding of workplace ergonomics.
3. Gain expertise in performance and productivity-improving devices.

How do we plan to work with you? (If the intern chooses to work from home)

1. We need you to be able to devote at least 5 hours per day.
2. We will set up weekly online meetings to follow up on the progress work.
3. After the successful completion of the above-mentioned tasks, excellent works will be considered for publication.

Number of weeks offered: 12 - 12

Working environment: Research and development

Within the months: 15-JUL-2022 - 15-OCT-2022

Gross pay: 8000 INR / Month

Or within: -

Deduction to be expected: 0

Company closed within: -

Payment method / time of first payment: Cash /

Latest possible start date:

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 5000 INR / Month

Accommodation will be arranged by: IAESTE- LC KARUNYA

Estimated cost of living incl. lodging: 7000 INR / Month

Additional Information

The option of Work from Home is available for this offer. If the intern chooses to work from home, the desired dates of the internship are from July 2022 - October 2022, and there will be no stipend provided. However, in the case where the intern opts to intern at the employer's address, a stipend will be provided for the period of internship with respect to the dates mentioned in the Work Offered Field. The intern is required to fill the declaration form attached to confirm the preferred mode of internship. This is to be considered an 'Early AC Offer'. IAESTE India will expect an offer in return from the accepted student's country. Thank you.

Nomination Information

Deadline for nomination: 15-MAR-2022

Date: 31-JAN-2022

On behalf of receiving country:

IAESTE India



IAESTE INDIA

Declaration

Name:

Offer Number:

Country:

Preferred mode of internship: Conventional

Remote

I hereby declare that I am willing to pursue my internship in obedience to the above-selected mode.

Date (dd/mm/yyyy):

Signature:

Note: The candidate must include this form as the last page of the nomination document for hybrid offers.

INTERNSHIPS

OFFERED THROUGH IAESTE INDIA LC KU

Karunya University is situated at the foothills of Western Ghats. Nested by the high mountains, the ambiance of Karunya is best suited for academic pursuits. Karunya University is well known for its unique spiritual environment with relatively cool weather throughout the year. The University is home to more than 8000 students and is ready to welcome interns from countries all over the world.

Our Reception Events:



Athithi Devo
Bhava

A warm welcome will be given to our interns with an elaborate reception program organized by LC Karunya.



Acquaintance
Week

We will accompany the interns and show them around the campus along with a cycling trip to Isha foundations and a small walk through the serene environment of Bethesda.



Musical Cocktail
Weekends

Every weekend a get-together will be held with all the interns along with a serving of a traditional Indian delicacy in the backdrop of some music.



An Escape to the
Tropical Paradise

A memorable three day trip will be organized by our team to explore the bewitching beauty of Coimbatore.



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LC KARUNYA

COIMBATORE, TAMIL NADU

It is located on the banks of the Noyyal River and surrounded by the Western Ghats. Coimbatore is the second-largest city in Tamil Nadu after Chennai and the 16th largest urban agglomeration in India as per the census 2011. It is known as the Manchester of South India as it is a hub of the textile industry in South India.

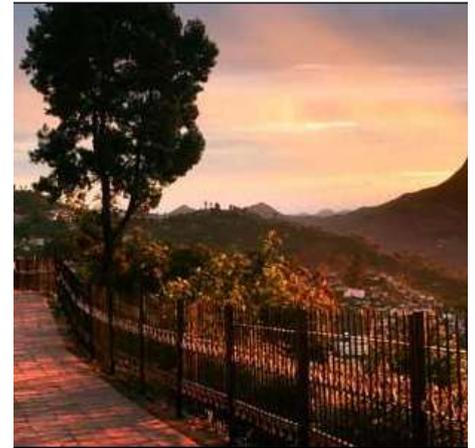
Pillar Rocks Kodaikanal,
Karnataka



Meenakshi Temple,
Madurai



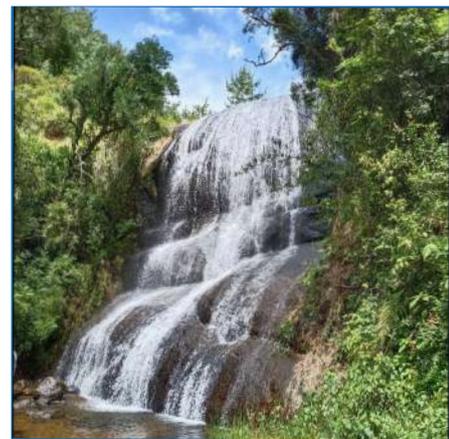
Coakers Walk,
Kodaikanal



Dhabushkodi Beach,
Kanyakumari



Bear Shola Falls,
Kodaikanal



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REMOTE INTERNSHIP

OFFERED THROUGH IAESTE INDIA

IAESTE India is now offering remote internship opportunities through our partner universities. These universities are among the top-ranked institutions in the country and each internship will be closely supervised by an experienced professor.



Communication between trainee and guide will be through Online platforms such as Skype, Microsoft Teams, Google Meet etc. The guide will be in touch regularly to discuss the project and ensure a positive learning outcome.



Majority of the softwares/packages used for the projects will be open source else licenses will be provided.



All the offered projects are industry-relevant and are great for enhancing domain-specific skill sets.



There is also a possibility of the trainee being able to contribute to a research publication.



Trainee will receive an IAESTE Certificate post the successful completion of the internship.



Trainee will be a part of various remote events such as Scavenger Hunt, Bollywood Night, Talent Night, Virtual Tour, Games Night, etc. organized throughout their internship.



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