



## WORK OFFER

Ref. No. IN-2020-21529-KU

### Employer Information

**Employer:** Faculty of Electronics and Instrumentation Engineering,  
Karunya Institute of Technology and Sciences  
Electronics and Instrumentation Engineering  
Karunya Institute of Technology and Sciences, Karunya  
Nagar, Coimbatore, Tamil Nadu, India  
Karunya Nagar  
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:** 14C-ELECTRICAL AND ELECTRONICS  
ENGINEERING

**Completed years of study:** 3

**Field of Study:**

**Student status requirements:** Student status required during internship

**Language required:** English Excellent

**Required Knowledge and Experiences:** Control Systems, Process Dynamics and Control, Sensors and Transducers

**Other requirements:** nil

### Work Offered

The use of sensors in embedded electronic devices spans across a wide range of applications, from fundamental scientific and analytical measurements to consumer electronics, and each type of sensors (be it temperature sensors, humidity sensors, strain gauges, or RTDs) presents unique requirements when interfacing with an embedded controller. Modern laboratory and analytical instruments are prolific data generators with obvious needs for communication. They incorporate impressive technology implemented with increasingly complex electronics, yet users demand simple graphical interfaces and intuitive menu-based front panel controls.

**Number of weeks offered:** 7 - 8

**Working environment:** Research and development

**Within the months:** 01-JUL-2020 - 30-SEP-2020

**Gross pay:** 8000 INR / Month

**Or within:** -

**Deduction to be expected:** 0

**Company closed within:** -

**Payment method / time of first / payment:**

**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:** 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:** 02-FEB-2020

**On behalf of receiving country:** Siddharth Chadha