



Department of Mechanical Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Advertisement for UG Intern Position

Applications are invited for undergraduate intern position in a research and development project with following details:

Title: Evaluation of macroscopic properties of ideal porous media for their use in solar reactors and low emission combustors with help of experiments and CFD simulations.

Funding agency: SERB

Principal Investigator:

Dr. Parthasarathy P
Assistant Professor
Department of Mechanical Engineering
National Institute of Technology Karnataka, Surathkal
Mangalore-575025, Karnataka.
Ph: +91-824-2473673

Number of position: 1 No

Required qualifications:

Students pursuing B.E., or B.Tech., in Mechanical Eng., or Aerospace Eng., or Chemical Eng. Candidates should have completed 2 years of their UG program and till the last completed semester must have at least 7.5/10 CGPA or 75 percent marks in aggregate.

Desired Skills:

- Good ability to code using C/C++/FORTRAN
- Interest in carrying out CFD simulation based research
- Very good communication skills

Stipend: Rs. 5,000/month

Duration:

2 months (Starting from June 2022)

How to apply:

Interested candidates must apply with the following documents

- (1) Cover letter as e-mail
- (2) Bio-data with passport-sized photograph
- (3) Scanned copies of the UG mark sheets, 10th and 12th mark sheets

The soft copies of all the above documents (pdf format) must be emailed to the e-mail ID **recruit.jrf.nitkmech@gmail.com** on or before **17th May 2022**. The appointment will be on a purely temporary basis for a period of 2 months. The shortlisted candidates will be intimated to appear for the written test/interview by email only. The position is available immediately. Written test/interview is most likely to be held during the third week of May 2022.