



School of Mechanical Engineering
Kalinga Institute of Industrial Technology (KIIT)
Deemed to be University U/S 3 of UGC Act, 1956
Bhubaneswar, Odisha, India

Junior Research Fellow (JRF) Position

Applications are invited for the post of Junior Research Fellow (JRF) for the project titled "Enhancement of mixing through evolution of free surface vortex and subsequent entrainment using swirling disc with supplementary effect of horizontal crossflow". Selected candidate may enroll in Ph.D. Programme in the School of Mechanical Engineering, KIIT Deemed to be University, Bhubaneswar based on University norms and regulations.

Funding Agency: Science and Engineering Research Board (SERB)

Position: Junior Research Fellow (JRF)

Number of Posts: 01

Qualification: M.Tech/M.S./M.E. or equivalent in Mechanical (Thermal Engineering) or equivalent specialization. Or B. Tech/B.E. in Mechanical Engineering.

Job Description: To carry out research work in the field of two-phase or multiphase flow. This project work is based on numerical simulations. Candidate must have a decent grip in Computational Fluid Dynamics subject. Scope to enroll as a Ph. D. Scholar in the School of Mechanical Engineering (has to satisfy University Eligibility Criteria).

Upper age limit: Age should not exceed 35 years as on the last date of application. Age relaxation is allowed upto 5 years for SC/ST/PH/OBC/WOMEN candidates.

Duration of the Project: 36 months

Fellowship: Rs. 37,000/- per month + 16% HRA (1st & 2nd Year)

Rs. 42,000/- per month + 16% HRA (3rd Year)

How to Apply: Interested candidates must send the softcopy of their CV along with scan copy of their educational qualifications and credentials to mail id: basanta.ranafme@kiit.ac.in (Dr. Basanta Kumar Rana, Campus 8, School of Mechanical Engineering, KIIT Deemed to be University, Bhubaneswar). Date of interview will be notified through email to the shortlisted candidates. The last date of Submission of the application is **11th June 2024**. Email ID: basanta.ranafme@kiit.ac.in

Note: Candidates must bring all original documents at the time of interview.

No TA/DA will be paid for appearing in the interview.