



Department of Mechanical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,
SURATHKAL

Advertisement for the position of Junior Research Fellow (JRF)
(Ref No. NITK/ ME/538/2021 Dt 11/08/2021)

Date: 18/08/2021

Applications are invited for the position of **Junior Research Fellow (JRF)** in a Research and Development project (Ref. No. **DEBEL/21CR0003/BMT/20-21/LP**) with the following details:

Name of the position: Junior Research Fellow (JRF)

No. of Position: 01 (One)

Title of the project: “Modeling and simulation of various control strategies and demonstration of control technology”

Principal Investigator: Dr. K.R Guruprasad

Associate Professor, Dept. of Mechanical Engineering
NITK Surathkal , Mangalore-575025, Karnataka.
Email: krp@nitk.edu.in Ph: +91 9449378018

Qualifications required:

Essential Qualifications:

MTech with Robotics as specialization or equivalent disciplines with a minimum of 75% aggregate score (7.5/10 CGPA).

Desired skills:

- Strong foundations in Robotics: mechanics and control.
- Expertise in modeling in MATLAB/Simulink or similar platforms.
- Experience in working on a Robotics related project/internship with a focus on kinematics/dynamics/control and simulation.

Age Limit: The upper age limit shall be **30 years**

Salary: Rs. 31,000 / month + HRA

Duration: 12 months or up to the termination of the project, whichever is earlier.

How to apply: Interested candidates must apply with the following documents; (1) Cover letter, (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class X onwards, and (4) any other documents in candidate's support. The soft copies of all the above documents (pdf format) must be E-mailed to krp@nitk.edu.in by **20/08/2021**. Only shortlisted candidates will be intimated by E-mail and called for online interview. The selected applicant must immediately report for the duty. The interview will be held during **August 2020**. The appointment will be on a purely temporary basis co-terminus with the project.