



## WALK-IN INTERVIEW FOR JUNIOR RESEARCH FELLOW

With reference to above, walk-in interview shall be conducted for the position of Junior Research Fellow (JRF) in a research and development project (ARDB/01/1052036/M/I) with following details:

**Title of the project:**

**“Design of Shock Mounts for typical LRU of aircraft using conventional shock mounts and Magneto-Rheological Shock Mounts”**

**Name of the position:** Junior Research Fellow (JRF)

**No. of Positions/Vacancies:** One

**Tentative date & time of interview:** 06<sup>th</sup> March, 2023, at 9:00 AM (reporting time)

**Venue:** Dept. of Mechanical Engineering, NITK.

**Qualifications:**

**Essential Qualifications:-**

- BE/B.Tech in Mechanical Engineering or other allied disciplines in first division with valid GATE Qualification.

**(OR)**

- M.Tech./M.E. in Machine design / Mechatronics / Control Engineering / Thermal Engineering/ Machine Dynamics and other allied areas with a first division at Graduate and Post graduate level.

**Desired Skills:-**

- Basic exposure to software such as MATLAB, CFD, ANSYS, Labview.
- Ability to work in a team, good communication skills and experience in experimental research for fabrication of setup.

**Age Limit:- 28 years** (The upper age limit is relaxable upto 05 years in case of candidates belonging to Scheduled Castes and Scheduled Tribes, and upto 03 years in case of candidates belonging to OBC.)

**Salary:-**

- **Rs. 31,000/month (for JRF) + HRA (16%)**

**Duration: 01year (approx.)** or up to the termination of project, subject to annual performance review.

**The candidate is encouraged to apply for Ph.D. at NITK, Surathkal.**

**Documents needed during interview:** Interested candidates must bring the following documents (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Original copies of educational certificates and mark sheets(class XII onwards) (4) GATE qualified certificateand (5) Proof for research experience, special achievements and publications, if any.

The soft copies of all the above documents (pdf format) can be **emailed to the P.I., Dr. Hemantha Kumar (hemantha@nitk.edu.in) a day prior to interview, if possible.** The position is available immediately. The appointment will be on a purely temporary basis co-terminus with the project.

If there are any issues, please contact, Principal Investigator:

Dr. Hemantha Kumar,

Associate Professor, Department of Mechanical Engineering,

National Institute of Technology Karnataka, Surathkal, Mangalore-575025,

Ph: +918762709897

Email: [hemantha@nitk.edu.in](mailto:hemantha@nitk.edu.in)