



# Birla Institute of Technology & Science, Pilani

Pilani Campus

**Dr. Arun Kumar Jalan**

Asst. Professor, Mechanical Engineering Department

Tel: +91-1596-515687, Fax: +91-1596-244183

arunjalan@pilani.bits-pilani.ac.in, arun.jalan@gmail.com

Ref: ME/2018/AR&DB

Date: 04/09/2018

## Advertisement for the post of Research Staff ( Junior Research Fellow) for a AR&DB Sponsored project (MSRB/TM/ARDB/GIA/18-19/033)

Applications are invited from the eligible candidates to work as a Research Staff (Junior Research Fellow) in Aeronautics R&D Board Sponsored Project on “**Development of fault diagnosis scheme for aero bearing with multiple localized defects using non linear mathematical modelling and experimental analysis.**” at Mechanical Engineering Department, BITS Pilani, Pilani Campus.

**Duration:** Three years

**Fellowship:** INR 25,000/- per month for first 2 year and INR 28,000/- per month in the third year

**Essential Qualification:** M.E. / M. Tech with at least 60% marks in Mechanical Engineering/ Design Engineering. Candidate with GATE qualification and experience in relevant area will be preferred.

**Desirable qualification:** Knowledge of FEM, Language programming and Signal Processing.

**(i) Principal Investigator:** Dr. Arun Kumar Jalan (arunjalan@pilani.bits-pilani.ac.in)

**(ii) Co-Principal Investigator:** Dr. Sachin u Belgamwar (sachinbelgamwar@pilani.bits-pilani.ac.in)

**How to apply:** Interested candidate should send their complete bio-data to the undersigned through email on or before **September 18, 2018**.

Shortlisted candidates will be informed through Email and will be called for interview to be held at Mechanical Engineering Department, BITS Pilani, Pilani Campus.

**Note:**

1 Positions mentioned are purely temporary and for the period of duration of the project. The selected JRF may be allowed to join Ph.D. program of BITS Pilani as per institute rule.

2. If performance of candidate is not found satisfactory, position can be terminated with one month notice.

3. No TA/DA will be paid for attending the interview.

**Dr. Arun Kumar Jalan ( PI)**

