



# Birla Institute of Technology & Science, Pilani

## K K Birla Goa Campus

1 June 2022

### JRF position under a DRDO funded project

Applications are invited from sincere and highly motivated candidates for the position of Junior Research Fellow (JRF) in the Department of Electrical and Electronics Engineering at BITS, Pilani, K. K. Birla Goa Campus, Goa for an AR & DB, DRDO sponsored research project titled “**Design of a Streamlined Ablatable Radome for Airborne Applications (project no. 2028)**”.

**Principal Investigator:** Dr. Hrishikesh S. Sonalikar, Goa Campus, BITS, Pilani, India.

**Co-Principal Investigators:** 1. Dr. Sri Ram Shankar Rajadurai, Goa Campus, BITS, Pilani, India.  
2. Dr. Debidas Kundu, IIT Roorkee, India.

**Broad Area of Research:** Electromagnetics, Electronics and Communication Engineering

**Duration of the project:** 3 years

**Fellowship Amount (Rs.):** 31,000 per month

**Duration:** While the funding is for a JRF position, the candidate may register for the PhD program of the Institute. Initial appointment will be for **one year**, which is extendable up to **three years** and subsequently up to maximum **five years** based on performance. It is expected that the selected candidate will join the project as soon as possible.

**Qualification:** Master’s degree in Electronics and Communication Engineering or relevant discipline with minimum 60% marks. Master’s degree students who are about to graduate may also apply.

**Desired Technical Skills:** 1. Good understanding of basic electromagnetic theory. 2. Familiarity with MATLAB and electromagnetic simulation software.

**Accommodation:** Hostel accommodation will be provided subject to availability at the time of joining of the candidate.

**How to Apply:** Interested candidates may send email to the principal investigator consisting of 1. Cover letter and 2. CV by **15 June 2022** (email: [hrishikeshs@goa.bits-pilani.ac.in](mailto:hrishikeshs@goa.bits-pilani.ac.in) ). If candidate has a GATE score, please mention it in the CV. Only shortlisted candidates will be contacted via e-mail for online/personal interview.

