

## **Consultant – Technical officer**

DRDO is interacting with IISc over the last few decades on various useful technologies for DRDOs missile programs. DRDO is also having research collaborations with IISc faculties through ER&IPR and Research Boards and other channels for technology managed in various thrust area. To harness the vast research expertise available in IISc and to bring all the research collaborations under single umbrella, and to strongly engage with IISc for collaborative research and technology development. DRDO has signed a MoU with IISc, Bengaluru to establish DRDO Industry Academia - Raman Centre of Excellence (DIR-RCoE) for carrying out focused directed research in the identified research verticals on Aerospace, Materials Quantum Technology, AI &Robotics Etc.

We are inviting application for the position **Technical Officer** with a strong background in Micro and Nano Sciences and Technologies. The candidate shall have an exceptional academic record, a wealth of experience in material development, characterization, and advance coatings for practical applications. In this role, you will be responsible for collaborating with Academia for diverse research activities.

### **EDUCATION BACKGROUND**

Preferably M Tech/PhD in Physics/ Electronics/ Chemistry/Materials from a reputed University.

### **SKILLS AND COMPETENCIES**

- Interaction with academia on projects related to Micro and Nano Systems & Technologies and Quantum Technologies.
- Expertise in various characterization techniques for materials.
- Familiarity with process equipment like Electron beam. Sputtering, thermal evaporation, and Vacuum Systems.
- Should have capabilities to operate process equipment.
- Should have experience to handle and maintain the clean room area.
- Should have competency in interacting with professors for project reviews and making minutes of the meetings.
- Should have experience in project management.
- Working Knowledge of SAP.

### **SALARY**

Salary is based on skills and experience and as per institute norms.

## **APPLICATION PROCESS**

If you are interested in joining our innovative team and possess the qualifications and expertise mentioned above,

**Please contact:**

**Director** (DIA- RCoE)

Room No 21, Aerospace Engineering Department, IISc, Bangalore - 560012

Phone No 080 23600649, 22932510

Keep the following information handy before starting the application process

1. Curriculum Vitae
2. Cover letter including why you're interested in this role and your experiences
3. Name and contact details of two references

**Last date to apply: 26<sup>th</sup> Nov 2023**