**Office of the Dean Research and Consultancy**

**Indian Institute of Engineering Science & Technology (IIEST), Shibpur**

**Howrah-711 103**

**Project on: “**AI based Detection of Acute Respiratory Distress Syndrome (AI-DARDS): An artificial intelligence aided non-contact framework for detecting acute respiratory distress syndrome using microwave sensors**”**

**[Sponsoring Authority:** Department of Bio-Technology (**DBT**), Government of India]

**Department of Electronics and Telecommunication Engineering,**

**Indian Institute of Engineering Science & Technology (IIEST), Shibpur**

**Howrah-711 103**

**Ref.: Advt. No. EC 1776, dated 18.08.2022**

**[University Project Code: DRC/DBT/ETC/DM/006/21-22]**

Interested candidates are requested to apply for the following temporary post in the department of Electronics and Tele-communication Engineering, Indian Institute of Engineering Science & Technology (IIEST), Shibpur, Howrah-711 103.

**Name of the position**: Junior Research Fellow **(JRF)**: No of post - One

**Essential Qualification**: First class M.E. / M.Tech /M.Sc in Electronics and Communication Engg or equivalent degree from any recognized University or Institutes. Candidate must have valid NET/GATE score card. Atleast 60% marks for General & Other Backward Class (OBC) category and 55% for Scheduled Caste (SC)/Scheduled Tribe (ST)/Physically Handicapped (PH) category in aggregate (or equivalent grade) in the qualifying exam.

**Desirable Qualification**: Working knowledge in Electromagnetics/ Microwave Engg/ Optics/ Biomedical Engg.

**Fellowship**: Monthly **Rs. 31000/- +24%** HRA.

**Age Limit:** Maximum **28 years**, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

**Duration**: Two years four months or availability of the fund for the project whichever is earlier.

**How to apply**:

Interested eligible candidates should mail soft copies of the application letter mentioning (Name, Father’s name, Date of Birth, Age, Sex. Address, Telephone / mobile no, Email, Academic qualifications starting from 10th class and Summary of experience), mark sheets and certificates. All documents should be self-attested. Physical documents will be verified at the time of joining. The selection will be cancelled if any discrepancies are found in the documents at the time of physical verification.

**Venue and Date of the interview:** ONLINE Information about the exact date/time and venue of the interview will be sent to the eligible candidates only by e-mail.

**Note:**

1. Interested candidate can send the soft copy of application to Prof. Debasis Mitra ([**debasis.mitra.telecom@faculty.iiests.ac.in** /](mailto:debasis.mitra.telecom@faculty.iiests.ac.in /) **debasis.mitra@ieee.org**) **on or before 31st AUGUST 2022.**
2. All applications must mention a valid e-mail id and phone number for communicating about the interview.
3. Short listing may be done before the interview.
4. No TA/DA will be paid for attending the interview.

**Dean (R & C)**

**(W. Code DRC–006/22-23)**