

**Office of the Dean Research and Consultancy  
Indian Institute of Engineering Science & Technology (IEST), 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 (IEST), Shibpur  
Howrah-711 103**

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

**Ref.: Advt. No. EC 1721, published in the "Statesman (All Edition)", dated 26.11.2021**

Interested candidates are requested to apply for an online interview on dated 08.12.2021 for the following temporary post in the department of Electronics and Tele-communication Engineering, Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103.

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

**Essential Qualification:** First class B.E / B.Tech in Electronics and Communication Engineering and First class M.E. / M.Tech in Electronics and Communication Engg or equivalent degree in related areas from any recognized University or Institutes. Candidate must have valid NET/GATE score card.

**Desirable Qualification:** M.E. / M.Tech in Electronics and Communication Engg. with Spl. Microwave Engg/ Communication Engg will get preference.

**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:** Initially for the period of one year or availability of the fund for the project in the current year whichever is earlier. The project is likely to be extended for another two years according to the availability of the fund.

**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 the meeting link 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.iests.ac.in](mailto:debasis.mitra.telecom@faculty.iests.ac.in) / [debasisiit@gmail.com](mailto:debasisiit@gmail.com)) on or before **3<sup>rd</sup> December, 2021**.
2. All applications must mention a valid e-mail id and phone number for communicating the link of 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-014/21-22)**