

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

Ref.: Advt. No. EC 1940, dated 07.07.2026

[University Project Code: DRC/DBT (0150) [4306]/ETC/DM/006/21-22]

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

**Name of the position:** Junior Research Fellow (JRF/SRF as applicable): 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 qualified NET/GATE. 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.

Candidates who are in the final semester of respective program may also apply but if selected their admission shall be allowed for provisional admission on production of course completion certificate from appropriate authorities. They shall be required to submit their results of the qualifying degree examinations and migration certificate (as applicable) by 31.08.2026 and failing which their admission shall stand cancelled.

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

**Fellowship:** Monthly Rs. 37000/- for JRF) and Rs. 42000/- for SRF + HRA (as per institute norms 30%)

**Age Limit:** Maximum 28 years (for JRF) and 33 years (for SRF) (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

**Duration:** Four months or tenure can be extended based on the funding agency.

**How to apply:**

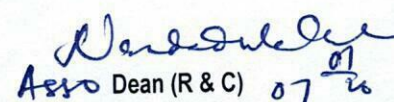
Interested eligible candidates should mail soft copies of the application letter mentioning (Name, Father's name, Date of Birth, Age, Sex, Address, Telephone / mobile no, Email, Academic qualifications starting from 10th class and Summary of experience), mark sheets and certificates. All documents should 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.iests.ac.in](mailto:debasis.mitra.telecom@faculty.iests.ac.in)) on or before 20<sup>th</sup> JULY 2026.
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.

(W. Code DRC-021/26-27)

  
Asst. Dean (R & C) 07/07/26  
Dean Research and Consultancy  
Indian Institute of Engineering Science and Technology  
Shibpur, Howrah-711 103, West Bengal, India