

Advertisement for the position of JRF (Nanotechnology)

Date: 8th March, 2026

Applications are invited from candidates for the position of Junior Research Fellow (JRF) in Flexible Electronics and Nano Devices lab (<https://www.iith.ac.in/~sbadh/>) at IIT Hyderabad.

Minimum qualification for JRF:

B.E./B.Tech. in Telecommunication Engineering (EC) / Electrical Engineering (EE) / Engineering Physics (EP) / Instrumentation Engineering (IN) / Engineering Sciences (ES) / Nanotechnology / Nanobiotechnology / Material Science and Engineering

OR

M.Sc. or equivalent in Electronics / Electronic Sciences (EL) / Physics (PH) / Nanotechnology / Material Science

OR

M.E./M.Tech. in Microelectronics / VLSI Design / Nanoelectronics / Nanotechnology / Nanobiotechnology / Material Science and engineering

****Candidates without M.E./M.Tech.** must also fulfill **at least one** of the following additional requirements

-Valid GATE score in EC, EE, IN, PH, MT or XE

-Valid JEST score in Physics

- Junior research fellowship (JRF) of CSIR/UGC or DST INSPIRE fellowship

Additional desirable requirements:

Further, the candidate should have prior experience in **nanomaterials synthesis and characterization**, along with a good understanding of **semiconductor fundamentals**. Expertise in device fabrication (such as physical/electrochemical/bio sensors and photodetectors etc.) or 3D printing should be highlighted, if available.

Stipend: as per norms

Age limit: 26 years as on 1 January 2026.

Duration of the project: One year (subsequent extension based on performance)

Suitable candidates will be encouraged to apply for PhD program.

How to apply:

Eligible candidates may send their CV to fendlabiith@gmail.com by **18th March, 2026** with the subject title **“For the position of JRF, 2026”**.

Shortlisted candidates will be informed over email by **20th March, 2024** for an online Interview.