



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
National Institute of Technology, Agartala
Jirania, Tripura, India, Pin -799046

Advt. No.: F.NITA.14(Physics)/Project 2016/ANRF/JRF

Dated: 30/07/2026

Recruitment of Junior Research Fellow (JRF)/Project Associate- I for the research project funded by Anusandhan National Research Foundation (ANRF).

Applications are invited for the one (01) post of Junior Research Fellow (JRF)/Project Associate- I under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project : Development of a Machine Learning Assisted Wearable Sensor for Real-Time Detection of Acetone in Ear Canal for Diabetes Monitoring

Funding Agency : Anusandhan National Research Foundation (ANRF)

Project duration : 36 months

Principal Investigator : Dr. Suvra Prakash Mondal

Monthly Emolument : (i) Rs. 37,000/- per month to scholars with GATE/NET and equivalent qualifications as per ANRF norms.
(ii) Rs. 30,000/- per month to scholars who do not have GATE/NET and equivalent qualifications as per ANRF norms.

Essential Qualifications : M.Sc in Physics/ Applied Physics/BS-MS in Physics/ BT-MT in Engineering Physics/MSc or M Tech in Nanotechnology/ Material Science.

Desirable: Experience on Synthesis of Nanomaterials and Sensors

Description of responsibilities : To assist in conducting research and achieving the objectives of the sponsored project

Date of Interview (Walking interview online/ offline, place, date to be mentioned) : 24th August, 2026
Offline and Online- Google Meet, Dept of Physics, NIT Agartala

Terms and Conditions:

The position is purely on temporary basis and will be governed by the administrative rules, conditions imposed by Research & Consultancy Cell, NIT Agartala.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on or before **23rd August, 2026**. The application should be sent to **Dr. Suvra Prakash Mondal, Room No.112, Department of Physics, National Institute of Technology (NIT), Agartala, Tripura, India** or through e-mail at suvraphy@gmail.com/suvra.phy@faculty.nita.ac.in.
3. The project duration is 36 months for the position and is co-terminus with the project.
4. No TA/DA is permissible for appearing in the interview and joining in case of selection. Institute reserves the right to cancel the process at any point of time without assigning any reason.
5. Candidate shall bring along with them the original degree(s)/ certificate(s) and experience certificate(s) at the time of interview for verification.
6. Appointment will be temporary in nature and as per the Institute terms and conditions.
7. Only shortlisted candidates will be informed through email provided in the application form for interview, upon selection engagement letter will be sent through the email.
8. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
9. The Institute reserves the right to cancel the recruitment without assigning any reason.
10. The candidate selected for the above position will have the option to register for PhD program at Department of Physics, National Institute of Technology (NIT) Agartala. However, for admission to PhD program, the candidate must meet certain eligibility requirements as per the Ph.D rules 2018 of NIT Agartala.
11. The temporary engagement can be terminated without assigning any reason.

 Sd/
Dean(R&C) NIT Agartala



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APPLICATION FORM

Application for the post of

Advt. No.:

Dated:.....

Recent passport
size color
photography
affixed

- 1 Name of the Applicant :
- 2 Father's/Husband's Name :
- 3 Nationality :
- 4 Date of Birth :
- 5 Category (SC/ST/OBC/GEN/EWS) :
- 6 Gender (Male/Female) :
- 7 Marital Status :
- 8 NET Qualified (Yes/No) :
- 9 GATE Qualified (Yes/No) :
- 10 Title of the project undertaken in
M.Tech /M.Sc./B.Tech :
- 11 Research Experience (If any) (Attached
Certificate) :
- 12 Aadhar No. (attach copy of Aadhar
Card) :
13. Present Address
-
-Pin Code:
- E-mail ID:Phone/Mobile No.:

National Institute of Technology Agartala
Barjala, Jirania, West Tripura, Pin:- 799046
Tel. No. +91381 2346630/6629, Fax. No. +91381 2346360, Url:- www.nita.ac.in

14. Educational Qualification (Higher School onwards) (Attached Certificate) :

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks

15. List of SCI Journal:

16. List of Scopus Journal:

17. List of Conference Paper:

18. Book/Book Chapter/Patent:

UNDERTAKING

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief.

Signature of the Candidate

Date:
Place: