



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

Advt. No. :

Date:

F.NITA.20 (481-ECE)/2023-24/CRG-SERB/RA

**Recruitment of Research Associate-III (RA-III) for the research project funded by Science and Engineering Research Board, Department of Science & Technology, Government of India, vide approval file no CRG/2022/004243**

Applications are invited for the post of **Research Associate-III** under the sponsored research project. The details of the project and the post for recruitment are given below:

<b>Title of the Project</b>	Fabrication and Characterization of Ag doped Al <sub>2</sub> O <sub>3</sub> :TiO <sub>2</sub> Nanowire Array device for UV-Vis Detection and Breath sensing application
<b>Funding Agency</b>	Science and Engineering Research Board, Department of Science & Technology, Government of India
<b>Project duration</b>	February 2023 to February 2026
<b>Principal Investigator</b>	Dr. Mitra Barun Sarkar Assistant Professor Electronics and Communication Engineering Department NIT Agartala
<b>Monthly Emolument</b>	54000 (with 9% HRA)
<b>Essential Qualifications</b>	Ph.D. in Electronics/ Nanotechnology/Physics/ Material Science <b>OR</b> Three year of research experience after ME/M.Tech with at least one research paper in science Citation Index (SCI) journal in the area of Electronics/ Nanotechnology/Physics/ Material Science. As per the SERB office memorandum no:SB/S9/Z-06/2019
<b>Description of responsibilities</b>	Conduct experimental research, Analyze data. Ensure lab safety, maintain equipment, and assist in grant writing and project management.
<b>Date of Interview (online/offline)</b>	20 <sup>th</sup> September 2023 (tentative)



# राष्ट्रीय प्रौद्योगिकी संस्थान अगर्तला

## National Institute of Technology, Agartala

### Agartala, Tripura 799046, India

#### 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. The interview will be conducted in a hybrid mode, offering both online and offline participation options.
3. 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 **September 15, 2023**. The application should be sent to Dr. Mitra Barun Sarkar, Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Technology (NIT), Agartala, Tripura, India or through e-mail at [ra.serb.23@gmail.com/](mailto:ra.serb.23@gmail.com) [mbs.nita@gmail.com](mailto:mbs.nita@gmail.com)
4. The project duration is from 3 years (February 2023 to February 2026) for the position and is co-terminus with the project.
5. 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.
6. Candidate shall bring along with them the original documents and experience certificate(s) at the time of joining for verification.
7. Appointment will be temporary in nature and as per the Institute terms and conditions.
8. 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.
9. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
10. The Institute reserves the right to cancel the recruitment without assigning any reason.
11. The candidate selected for the above position will have the option to register for PhD program at Department of Electronics and Communication Engineering, 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.
12. The temporary engagement can be terminated without assigning any reason.

Sd/

Dean(R&C)  
NIT Agartala

Post Office: NIT Agartala, Barjala, Jirania, TRIPURA (W)-799046,  
Phone (0381) 254 6630, Fax (0381) 254 6360,

URL: <http://www.nita.ac.in>



# राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

**National Institute of Technology, Agartala**  
**Jirania, Tripura, India, Pin –799046**

## **APPLICATION FORM**

Recent passport  
size color  
photography  
affixed

Application for the post of .....

Advt. No.: .....

Dated:.....

- 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 Mode of Interview (Online/Offline) :
- 11 Title of the project/Thesis undertaken in  
M.Tech /M.Sc./Ph.D. :
- 12 Research Experience (If any) (Attached  
Certificate) :
- 13 Aadhar No. (attach copy of Aadhar  
Card) :

14. Present Address .....

.....

..... Pin Code: .....

E-mail ID: ..... Phone/Mobile No.: .....

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

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

16. List of SCI Journal:

17. List of Scopus Journal:

18. List of Conference Paper:

19. 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: .....

