



राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर  
**National Institute of Technology Durgapur**  
Mahatma Gandhi Avenue, Durgapur-713209  
West Bengal, INDIA, [www.nitdgp.ac.in](http://www.nitdgp.ac.in) \\  
(An Autonomous Institution of the Govt. of India under MHRD)

Advt. No.: NITD/SRCC/AS/CH/2021/03/Manpower/1

Dated: 08/03/2022

**Advertisement for the post of Research Staff**

**Project Title:** Next-generation Sodium-ion Battery for Portable Electronic Devices

**Funding Agent:** DST, Government of India.

**Project Summary:** The main goal of this project is to develop a low-cost new electrode (cathode and anode) materials for SIB, which can provide better electrochemical performances (higher energy density, prolong cycling stability, and better rate capability).

**Qualification for Research Staff:**

| Sl. No. | Name of the Post and Fellowship  | Essential Criteria   |
|---------|--|--|
| 1       | <b>One Research Staff:</b><br>Fellowship will be ₹ 25,000/ per month (Fixed, HRA or Accommodation will not provide). Fellowship is available up to one year and extendable approximately four years subject to funding and satisfactory performance. | M.E./M.Tech in Chemical Engineering/ Chemical Technology/ Polymer Technology/ Nanotechnology/ Biotechnology with minimum 6.5 CGPA or 60% marks from any recognized Institute/ University.<br>OR<br>MSc. in Chemistry/ Physics/ Nanotechnology from any recognized Institute/ University. |

**How to Apply:**

The eligible and interested candidates are encouraged to apply for the Online interview by sending a cover letter and their complete bio-data, mentioning relevant research experience (if any) to the Principal Investigator e-mail ID ([ananta.sarkar@che.nitdgp.ac.in](mailto:ananta.sarkar@che.nitdgp.ac.in)) and subject of the mail should mention in subject line "Application for Research Staff", on or before 25<sup>th</sup> March, 2021.

**Mode of Selection:**

The short-listed candidates will be notified through email and the selection interview will be conducted through online.

**Terms and Conditions:**

1. The above position is pure contractual and is for the duration of the project only
2. Applications reaching after specified time may not ordinarily be entertained.
3. Canvassing in any form will disqualify the candidature.
4. The selected candidate is expected to join immediately after recruitment.
5. The selected candidate may have to work outside the normal working hours and normal working days without additional incentives.
6. Other terms and condition will be as per those of NIT Durgapur.

*Ananta Sarkar*  
Dr. Ananta Sarkar 08.03.2022  
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