



Ref. No. 2021/TIH-IITR/321
Project Code: TIH/RP/04

Date: 15 November 2021

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian Nationals only for the project position as per the details given below for the Technology Development Project by the Principal Investigator **Dr. Indranil Lahiri**, under **Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation** (A Section 8 - Not for profit Company) at Indian Institute of Technology Roorkee.

1. **Title of Project:** Body movement-based energy harvester for healthcare application.
 2. **Sponsoring Agency:** Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
 3. **Project positions:** Research Associate
 4. **No. of Vacancy:** One
 5. **Location:** Roorkee
 6. **Qualifications:** Candidate must have a PhD degree (at least thesis should be submitted) in any relevant field of Engineering or Science
 7. **Relevant Experience:** Candidate must have some hands-on experience in working with nanomaterials, composites, piezoelectric materials. Candidate should also have knowledge of mechanical testing.
 8. **Job Description (In Brief):** The project is related to developing a flexible nanogenerator system which will be used directly for low-level heating purposes. The project involves material development, testing, actual device preparation and demonstration in actual application. This is a product-focused and strongly timeline bound project. Candidate must be able to take leading role in all steps of the project.
 9. **Duration of the project:** 3 years or end of the project, whichever is earlier.
- Salary as per non-government organization market norms.
 - Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- **The subject of the e-mail should be "Application for the position of "Research Associate (RP04)".**
- **Please note that application received after the last date will not be considered.**
- Candidate should apply by submitting their resume along with self-attested copies of degrees, experience certificates on hr.tih@iitr.ac.in.



iHUB DivyaSampark

Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
A section-8 Company established by Government of India (DST) and IIT Roorkee
under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).
CIN No.-U73200UR2020NPL011644

- **Last Date to apply: 5th December 2021 (11:59 PM)**
***Please Mention your last CTC in the application.*
*** All candidates must fill the following form, immediately after sending the email application*
<https://forms.gle/nVXD2eRYAbibk5DV6>
- After shortlisting, candidates will be called for the **Interview**.
- Candidates, appearing for **Interview**, should bring the following documents:
 - Cover letter with detailed CV including chronological discipline of degrees/certificates obtained.
 - Experience including research, industrial field and others.
 - Please note that **TA/DA is not admissible** for attending the interview.

The date and time of interview will be shared with the shortlisted candidates only.

Lahiri.

Name & Signature of PI
(Indranil Lahiri)

Sadeb Dasgupta
Sadeb Dasgupta
Project Director
iHUB DivyaSampark