



# Indian Institute of Technology Guwahati

## Research and Development Section

### Guwahati-781039, Assam

Applications are invited for **Walk-in-interview** of the following post(s) for **Contractual recruitment** in the project entitled, “**SWASTHA - Smart Wearable Advanced Nano Sensing Technologies in Healthcare ASICs**” at Centre for Nanotechnology, IIT Guwahati.

**Date: 9<sup>th</sup> June 2025 (Monday)**

**Time: 10:00 AM**

**Venue: Conference Room, Centre for Nanotechnology, IIT Guwahati**

**Reporting Time: 9:30 AM**

Sl. No.	Project Staff Designation	Number of Vacancies	Pay Recommended (Rs.)	HRA Required (Rs.)	Medical Required (Rs.)	Total Amount (Rs.)	Duration of Appointment in months	Qualifications
1	Project Engineer	01	57,340.00	10,321.20	1250.00	68,911.20	11	<p>PhD degree or Master`s degree in Engineering +3 yrs exp. Or Bachelor`s degree in Engineering +6 yrs exp.</p> <p>Desirable experience:</p> <ul style="list-style-type: none"><li>• Expertise in Nanoscience, Nanotechnology, Nano biology, Nano electronics and hands-on experience in Nano-fabrication and characterization (such as AFM, SEM, TEM, XRD, Electro-Spinning Device, Materials Printing System, Laser Micro-machining, Wire Bonding, Double Sided Mask Aligner, Thermal/E-Beam Evaporation, RF Magnetron Sputtering Unit, Oxidation/ Diffusion Furnaces Reactive Ion Etching, FESEM-EBL, Mask Writer, Raman, IR, Cryogenic DC Probe Station and Pulse parametric Analyser)</li><li>• Administration and general implementation of the project along with report writing, operation and maintenance of High end micro/Nano</li></ul>

								fabrication & Characterization facilities, Health-Care, Energy and POCT devices
2	Associate Project Engineer	01	42,700.00	7,686.00	1,250.00	51,636.00	11	<p>Master`s degree Engineering or Bachelor`s degree in Engineering + 3 yrs exp.</p> <p>Desirable experience:</p> <ul style="list-style-type: none"> <li>Expertise in Nanoscience, Nanotechnology, Nano biology, Nano electronics and hands-on experience in Nano-fabrication and characterization (such as AFM, SEM, TEM, XRD, Electro-Spinning Device, Materials Printing System, Laser Micro-machining, Wire Bonding, Double Sided Mask Aligner, Thermal/E–Beam Evaporation, RF Magnetron Sputtering Unit, Oxidation/ Diffusion Furnaces Reactive Ion Etching, FESEM-EBL, Mask Writer, Raman, IR, Cryogenic DC Probe Station and Pulse Parametric Analyser)</li> <li>General implementation of the project along with report writing, operation and maintenance of High end micro/Nano fabrication &amp; Characterization facilities, Health-Care, Energy and POCT devices</li> </ul>
3	Associate Project Scientist	01	42,700.00	7,686.00	1,250.00	51,636.00	11	<p>Master`s degree in Science Or Bachelor`s degree in Science + 4 yrs exp.</p> <p>Desirable experience:</p> <ul style="list-style-type: none"> <li>Expertise in Nanoscience, Nanotechnology, Nano biology, Nano electronics and hands-on experience in Nano-fabrication and characterization (such as AFM, SEM, TEM, XRD, Electro-Spinning Device, Materials Printing System, Laser Micro-machining, Wire Bonding, Double Sided Mask Aligner, Thermal/E–Beam Evaporation, RF Magnetron</li> </ul>

								Sputtering Unit, Oxidation/ Diffusion Furnaces Reactive Ion Etching, FESEM-EBL, Mask Writer, Raman, IR, Cryogenic DC Probe Station and Pulse Parametric Analyser) • General implementation of the project along with report writing, operation and maintenance of High end micro/Nano fabrication & Characterization facilities, Health-Care, Energy and POCT devices
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**How to apply and selection process:** Candidates have to appear in the Walk in Interview along with an application/CV on plain paper giving details of all educational qualifications, experience, contact address, phone no., E- mail etc. and submit photocopies of relevant documents at the time of interview on 9 June 2025 (Monday) at 10:00 am. Venue: Centre for Nanotechnology.

Selection will be based on the performance of the candidate in the interview. Candidates will not be sent any call letter separately. Advance copy of CV may be sent to the Principal Investigator.

**For any clarification, contact:** Nano Office, Centre for Nanotechnology, IIT Guwahati  
**Email:** nano\_off@iitg.ac.in  
**Phone:** 03612583066/3075

**No campus accommodation will be available for the selected candidates and no TA/DA will be paid to the candidates for appearing in the test and interview.**