



Research and Development Section Indian Institute of Technology Guwahati Guwahati-781039, Assam

Applications are invited for **Walk-in-interview** of the following post(s) for **Adhoc recruitment** in the project entitled, “**SWASTHA - Smart Wearable Advanced nano**

Sensing Technologies in Healthcare ASICs” at Centre for Nanotechnology, IIT Guwahati.

Date: 31st October 2025 (Friday)

Time: 10:00 AM

Venue: Conference Room, Centre for Nanotechnology, IIT Guwahati

Reporting Time: 9:30 AM

SL No.	Project Staff Designation	No of Vacancies	Pay Recommended (Rs.)	HRA Required (Rs.)	Medical Required (Rs.)	Total Amount (Rs.)	Duration of Appointment in months	Qualifications
1	SRF (DIRECT)	09	Rs.42,000	Yes Rs.7,560	Rs.1250	Rs.50,810	03	Post Graduate in basic Science or Graduate/ Post Graduate in Professional Course selected through a process described through any one of the following: - Scholars selected through National Eligibility Test- CSIRUGC NET including Lectureship (Assistant Professorship) and GATE. - The selection process through National Level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOs, DRDO, MHRD, ICAR, ICMR, IISc, IISCR etc.+2 yrs of research Exp. Desirable experience: - Expertise in Nano Science, Nanotechnology, Nanobiology, Nanoelectronics 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 Analyzer) 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
2	Project Scientist	01	Rs. 57,340	Yes Rs. 10321.2	Rs. 1250	Rs. 68911.2	03	PhD degree Or Master`s degree in Science + 6 yrs exp. Desirable experience: Expertise in NanoScience, Nanotechnology, Nanobiology, Nanoelectronics 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 Analyzer) Administration and 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.
3	Project Engineer	01	Rs. 57,340	Yes Rs. 10,321.2	Rs. 1250	Rs. 68,911.2	03	PhD degree Or Master`s degree in Engineering +3 yrs exp. Or Bachelor`s degree in Engineering +6 yrs exp. Desirable experience: Expertise in NanoScience, Nanotechnology, Nanobiology, Nanoelectronics 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 Analyzer) Administration and 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.
4	Associate Project Scientist	01	Rs. 42,700	Yes Rs. 7,686	Rs. 1,250	Rs. 51,636	03	Master`s degree in Science Or Bachelor`s degree in Science + 4 yrs exp. Desirable experience: - Expertise in NanoScience, Nanotechnology, Nanobiology, Nanoelectronics 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 Analyzer) - 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.
5	Associate Project Engineer	01	Rs. 42,700	Yes Rs. 7,686	Rs. 1,250	Rs. 51,636	03	Master's degree Engineering or Bachelor's degree in Engineering + 3 yrs exp. Or MCA Desirable experience: Expertise in Software and Web development with good programming skills and Technologies including HTML, CSS, PHP, Python, C, C++, JAVA, Javascript, MySQL, PostgreSQL, etc.

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 31st October 2025 (Friday) 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.

No TA/DA will be paid to the candidates for appearing in the test and interview.

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Assistant Registrar

(R&D)