



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
गुवाहाटी-781039, असम  
Indian Institute of Technology Guwahati  
Guwahati-781039, Assam  
औद्योगिक सहभागिता तथा विशेष पहल कार्यालय  
Office of the Industrial Interactions and Special Initiatives

Applications are invited for an **Online interview** for the following post(s) in the project entitled "**Affordable portable multi-Diagnostic device for detection of 5 Biomarkers Albumin, Cholesterol, Uric Acid, Triglyceride & Glucose**" at the Centre for Nanotechnology, IIT Guwahati.

**Date of Interview:** 29<sup>th</sup> April, 2023 (Saturday)  
**Time:** 10:00 AM onwards  
**Online:** Google Meet/MS Team

SI No	Project Staff Designation	Number of Vacancies	Pay Scale (₹)	HRA	Medical Facility	Duration of Appointment	Qualifications
1.	Assistant Project Engineer	1	28500-1350-42000	NA	NA	8 Months	<b>Essential Qualification:</b> Bachelor of Engineering/ Bachelor of Technology. 3 years of work experience, with at least one-year experience in product engineering, design and development of portable medical devices.  <b>Desirable Qualification:</b> 2 years' experience in designing, developing, testing, installing, troubleshooting, and repairing of product and equipment. Proficient in detailing, designing and creating diagnostic device prototypes using 3D printers. Proficient with CAD software's such as Autodesk Inventor, Fusion 360, etc. Experienced in management, troubleshooting and procurement of raw materials and components for 3D Printers.
2.	Laboratory Attendant - I	1	7450-750-14950	NA	NA	8 Months	<b>Essential Qualification:</b> Diploma or bachelor's degree in Electronics and Telecommunication. At least one year of experience in PCB Assembling, Testing and Debugging of medical diagnostic device. Experience of using and handling electronics instruments such as microscopes, oscilloscopes, multi-meters, voltage calibrators, spectrum analyzers, power analyzers, source meter and other similar instruments.  <b>Desirable Qualification:</b> Proficient in soldering, electronic device calibration and testing, quality checking, components and medical device assembly. Experienced in electronics component procurement and maintenance of inventory and related documentation. Work experience in development boards like Arduino, STM etc. Sound knowledge and understanding of basic electronic components.
3.	Laboratory Attendant - II	1	7450-750-14950	NA	NA	8 Months	<b>Essential Qualification:</b> Diploma in Electronics and Telecommunication Engineering. At least one year of experience in working in a dynamic Med-Tech start up. Experience in component assembling, testing and debugging of PCBs.  <b>Desirable Qualification:</b> Diploma or bachelor's degree in Electronics and Telecommunication. Proficient in soldering, device calibration, quality checking, components and assembly of medical diagnostic devices. Experience of using PCB design software and simulation software. Experienced in using and handling electronics instruments such as microscopes, oscilloscopes, multi-meters, source meter, soldering station, hot plate, hot air station, re-flow oven and other similar instruments. Proficient in reading and understanding schematics, datasheets. Experience of in working with microcontrollers and Analog circuits. Proficient in reading and understanding schematics, datasheets.

**How to apply and selection process:** Eligible Candidates have to fill the google form and upload their resume including all educational qualifications, experience, contact address, phone no etc.  
Assistant Project Engineer: <https://forms.gle/bHqYsHJnMvyaPgkA8>  
Laboratory Attendant – I : <https://forms.gle/d1kiLSFu6YFAu2ax8>  
Laboratory Attendant – II : <https://forms.gle/5d3MwLiewAvZ7Bbt7>  
Last date of application: 28<sup>th</sup> April, 2023.  
**The candidates who are already employed under Central/State Govt./ PSU/ Autonomous Bodies/ Private Organization etc. will have to submit a No-objection Certificate (NOC) from the concerned employer in advance or at the time of interview failing which the candidate will not be allowed to appear for an interview.**

Shortlisted candidates will be informed via E-mail about an interview.

For any clarification, contact: Principal Investigator  
Email: [dipban@iitg.ac.in](mailto:dipban@iitg.ac.in)  
Phone:+91-361-2582254  
**No TA/DA will be paid to the candidates for appearing in the test and interview**  
**Project No: NANOISPBIRA00771xxDB101**  
Advt. No: IITG/II&SI/Project Staff Rectt-2023/09

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