



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

Applications are invited for an Online interview for the following post in the project titled "ICMR-DHR Centers of Excellence (CoE)" at Centre for Nanotechnology, IIT Guwahati.

Date: 13/05/2022 (Friday)

Time: 10:30AM onwards

Sl No.	Project Staff Designation	Number of Vacancies	Pay Recommended	HRA Required	Medical Required	Total Amount	Duration of Appointment in months	Qualifications
1	Project Research Scientist IV (B) Non-Medical	01	43922	Yes Rs. 7027.52	Yes Rs. 1250	Rs. 52199.5/pm	5 Months	<ul style="list-style-type: none"> <li>Minimum of B.Tech/ B.E. degree in Electrical / Electronics / Electronics and Communication Engineering.</li> <li>Hands on experience (over 1 Yr) with Embedded Systems, hardware development, Circuit and PCB design is the primary requirement.</li> <li>Experience in Microcontroller integration, wired/wireless communication protocols is desirable.</li> </ul>
2	Project Research Scientist IV (B) Non-Medical	01	43922	Yes Rs. 7027.52	Yes Rs. 1250	Rs. 52199.5/pm	5 Months	<ul style="list-style-type: none"> <li>Minimum of B.Tech/ B.E. degree in / Electronics / Electronics and Computer/ Electronics and Communication Engineering with more than 1 Yr experience.</li> <li>Hands on experience in Android App development, with expertise in Java /Kotlin is required.</li> <li>Understanding of wired/wireless communication protocols is preferred.</li> </ul>
3	Project Research Scientist IV (B) Non-Medical	01	43922	Yes Rs. 7027.52	Yes Rs. 1250	Rs. 52199.5/pm	5 Months	<ul style="list-style-type: none"> <li>Minimum of B.Tech/ B. Sc. degree in Chemical Engineering/ Chemistry with more than 1 yr of experience.</li> <li>Good understanding and Experience in Data Analytics with experience in coding language like Python or C is essential.</li> </ul>

4	Project Research Scientist IV (B) Non-Medical	01	43922	Yes Rs. 7027.52	Yes Rs. 1250	Rs. 52199.5/pm	5 Months	<ul style="list-style-type: none"> <li>• Minimum of B.Tech/ B.E. degree in Electrical / Electronics / Electronics and Communication Engineering with at least 2 yrs experience in embedded electronics development, Digital and Analog circuit design.</li> <li>• Experience in industry level PCB design with hands on standard tools like Altium/Eagle, etc. along with understanding of wired and wireless communication protocols is preferred.</li> </ul>
5	Project Research Scientist IV (B) Non-Medical	01	43922	Yes Rs. 7027.52	Yes Rs. 1250	Rs. 52199.5/pm	5 Months	<ul style="list-style-type: none"> <li>• B. Tech/Equivalent bachelor degree, with minimum 4 yrs of experience in .NET, mobile application, IoT; experience in Healthcare domain is preferred.</li> <li>• Essential expertise in ASP .NET core 2.2, MVC, web API, Entity Framework, PostGres SQL, Angular 9 &amp; above is preferred.</li> <li>• Ability to build reusable code and libraries for future use and accurately translate user and business needs into functional frontend code is the requirement.</li> </ul>
6	Project Research Scientist V Non-Medical	01	46715	Yes Rs. 7474.4	Yes Rs. 1250	Rs. 55,439.4/pm	5 Months	<ul style="list-style-type: none"> <li>• Minimum of B.Tech/Master Degree in a relevant subject with at least 8 yrs of experience in digital systems development for rural primary care and public health delivery.</li> <li>• Additional expertise in operational management, knowledge of object-oriented programming language (C++, Java), SQL database, HTML language is preferred.</li> </ul>
7	Project Research Scientist V Non-Medical	01	46715	Yes Rs. 7474.4	Yes Rs. 1250	Rs. 55,439.4/pm	5 Months	<ul style="list-style-type: none"> <li>• Minimum Master Degree or PhD in Biotechnology or allied subjects from a recognized institute with more than 4 yrs experience in protein biochemistry.</li> <li>• Experience in protein based vaccination and hands on experience in animal model testing is preferred.</li> </ul>

8	Project Research Scientist VI Non-Medical	01	49474	Yes Rs. 7915.84	Yes Rs. 1250	Rs. 58,639.84/pm	5 Months	<ul style="list-style-type: none"> <li>Professional having M.Sc/ B.Tech/ M.Tech/MBA/LLM qualification in relevant subject with 4 (Four) yrs work experience in the areas of Intellectual Property (I.P) Management, drafting and vetting of Technology Transfer agreements, MoAetc, Project Management, Research and Report Preparation. The job location for this post is New Delhi.</li> </ul>
9	Project Research Scientist VI Non-Medical	01	49474.	Yes Rs. 7915.84	Yes Rs. 1250	Rs. 58,639.84/pm	5 Months	<ul style="list-style-type: none"> <li>Candidate should possess 1st Class Master Degree in relevant subjects allied to healthcare applications. from a recognized university (PhD will be preferred)</li> <li>Minimum 8 yrs experience (after Master Degree) in allied health streams involving training of youth in use of innovative healthcare technologies and knowledge of developing and operating Digital clinics in rural areas, especially in North East India.</li> </ul>

**How to apply and the selection process:**

Candidates have to appear in the online interview on May 13, 2022 (Friday) from 10:30AM onwards. An advance copy of CV mentioning all educational qualification, experience etc. must be send to [nano\\_off@iitg.ac.in](mailto:nano_off@iitg.ac.in) latest by 12/05/2022 (10AM). Shortlisted candidates will be called through email for the online interview with interview link. Selection will be done based on the performance of the candidate in the interview. Candidates will not be sent any call letters separately.

For any clarification, contact: Nano Office, Centre for Nanotechnology, IIT Guwahati

Email: [nano\\_off@iitg.ernet.in](mailto:nano_off@iitg.ernet.in)

Phone: 03612583066

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