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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name</b> | <b>Developing Hepatitis B Core-Related Antigen (Hbcrag) Lateral Flow Immunoassay (Lfia) Platform Using Carbon Quantum Dot Based Detection</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PI Name</b>      | <b>Dr. Anindita Banerjee, Scientist E</b>                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Location</b>     | <b>ICMR-NIRBID, Mumbai</b>                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sr. No.</b>      | <b>Name of Post</b>                                                                                                                           | <b>Project Research Scientist-I (Non-Medical)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                   | No. of Vacancy                                                                                                                                | Post-2 (Two Post) <b>(01-Mumbai &amp; 01-Haryana)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2                   | Emoluments                                                                                                                                    | Rs. 56,000/- Per Month + 30% HRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3                   | Essential qualifications                                                                                                                      | First class post graduate degree including the integrated PG degrees in science                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4                   | Desirable Qualification                                                                                                                       | Experience in biochemistry and or biophysics and or biotechnology laboratory assays and carbon quantum dot related procedures, LFIA/POC development in IVD.                                                                                                                                                                                                                                                                                                                                                                                  |
|                     |                                                                                                                                               | Candidate must be willing to travel between the collaborating centre for the purpose of training/standardization/work related to the project.                                                                                                                                                                                                                                                                                                                                                                                                |
| 5                   | Scope of work                                                                                                                                 | Overall co-ordination and conduct of project activities including analysis and report writing along with the study team. The scope includes, standardization of LFIA, quality assessment, detection optimization, quantitation of data from standard curve, maintaining records, inventory management, co-ordinating of data between centres, collection and processing of routine patient samples for LFIA characterization. He/She will co-ordinate with PI and Co-PI for periodic follow-up meetings to assess the progress of the study. |
| 6                   | Age limit                                                                                                                                     | Not exceeding 35 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7                   | Location (Place of Duty)                                                                                                                      | ICMR-NIRBID, Mumbai & Haryana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8                   | Duration                                                                                                                                      | upto 31.03.2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Please open the link and visit the Careers page of ICMR-NIRBID, Mumbai.

Job Link: <http://nauk.in/dwssKxd>