



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

Applications are invited for one post of **Research Associate-I** in a DST sponsored research project entitled “**Indian Institutions-Fermilab Collaboration in Neutrino Physics**” at the Department of Physics, IIT Guwahati. The appointment will be on contract basis initially for a period of 11 months. Based on performance, the appointment could be extended for another **two** years. The selected candidate will have to travel to Fermi Lab, USA during the tenure of the project.

Qualification and Experience:

Research Associate-I (one post): Ph. D. in Experimental Particle Physics. Candidates who have submitted their PhD thesis or in the final stage of thesis submission, but degree is awaited may also apply.

Knowledge of data analysis in experimental particle physics and programming skill in C++, ROOT, python, java are desirable. Prior experience of GRID computing, detector simulation using Geant 4 will be an asset.

Pay: Rs. 47,000 p.m. + HRA + Medical facility as per Institute Rules.

Interested candidates may send their applications with Bio-data (including educational qualification, experience, contact address, phone no., e-mail etc. with copies of relevant document) on plain paper to Professor Bipul Bhuyan, Department of Physics, IIT Guwahati, Guwahati – 781039, by e-mail (bhuyan@iitg.ac.in) on or before November 21, 2022.

Date of Interview: November 21, 2022

Venue: Department of Physics, IIT Guwahati

Phone: 0361-258 2710, E-mail: bhuyan@iitg.ac.in

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