UNIVERSITY OF CALCUTTA Department of Physics 92, A.P.C. Road, Kolkata 700009

Applications are invited for the position of a Post-Doctoral **Research Associate** in the SERB sponsored research project (*EMR*/2017/001434)

"Models of Unification and Physics beyond the Standard Model"
The names of the Principal Investigator and the Co-Principal Investigator are given below.

The position is for one year, subject to the availability of funds. The successful candidate is expected to work and interact with all members of the particle physics group in the University of Calcutta. The applicants must have a PhD degree in Physics. The field of expertise of the candidate should be high energy phenomenology, in particular one or more among the following: Neutrino Physics, B physics, Higgs physics, Physics beyond SM including Supersymmetry and Grand Unification, particle interactions in thermal and magnetic backgrounds.

Applications should be sent to: <u>palashbaran.pal@saha.ac.in</u> with Cc to <u>anirban.kundu.cu@gmail.com</u> before 26th December 2020. The candidate should also arrange at least two recommendation letters sent directly to the same two addresses within <u>the same deadline</u>. Only softcopy pdf files will be acceptable for the application as well as the recommendation letters. The selection will be made shortly afterwards, and the selected candidate can start working any time after that, subject to the restrictions imposed by the government due to the Covid pandemic.

The remuneration will depend on the experience of the selected candidate, and will be be consistent with the rules and regulations of SERB.

Palash Baran Pal

Emeritus Professor, Department of Physics, University of Calcutta Principal Investigator

Anirban Kundu

Professor, Department of Physics, University of Calcutta Co-Principal Investigator