हरीश-चन्द्र अनुसंधान संस्थान

(परमाणु ऊर्जा विभाग, भारत सरकार) छतनाग मार्ग, झूँसी, प्रयागराज (इलाहाबाद) – 211 019 (भारत) Harish-Chandra Research Institute

(Deptt. of Atomic Energy, Government of India) Chhatnag Road, Jhunsi, Prayagraj (Allahabad) - 211 019 (INDIA)

Employment Notice (Project) No. 03/2021

Harish-Chandra Research Institute, an Autonomous Institute under Department of Atomic Energy, Govt. of India, wants to fill up the following position on contractual basis under the "QuEST (DST) Project of Prof. Ujjwal Sen". Candidates are expected to work on Quantum Computing and Quantum Information, and its interface with other areas like condensed matter physics, ultracold gases, quantum optics, etc. The initial contract will be for one year and will be renewed further provided DST grants extension beyond 30th March, 2022. The position may be transferred, in case the coordinator i.e. Prof. Ujjwal Sen takes a transfer elsewhere.

Research Assistant: 01 post

Eligibility criteria: Candidate with M.Sc. (Physics) OR M.Sc. (Applied Mathematics) OR Professional Course e.g. B.Tech with a minimum of 60% marks. Candidates having experience in Project work in the area of Quantum Computing and Quantum Information and its interfaces will be preferred. Candidates having UGC NET/JEST qualification may be considered at a higher salary i.e. at Rs.31,000 per month.

Upper Age limit: Candidate should be less than 30 years as on last date of filling of application form.

Salary: Consolidated emoluments Rs.25,000 per month. House Rent Allowance extra as per rules, if accommodation is not provided by the Institute.

Research Associate: 01 Post

Eligibility criteria: Candidate with a Ph.D Degree in Physics in the area of Quantum Information Theory or its interfaces with minimum 60% marks at M.Sc. level.

Upper Age limit: Candidate should be less than 35 years as on last date of filling of application form.

Salary: Consolidated emoluments Rs.47,000 per month. House Rent Allowance extra as per rules, if accommodation is not provided by the Institute.

Interested persons may send their detailed Curriculum Vitae with photograph along with testimonials, experience certificates, certificate of last pay drawn etc. before 08.03.2021 via email only to <u>ujjwal@hri.res.in</u> and please write '**Application for the post of**' in the subject line. Interview letter to the selected persons will be sent via email only and interview date will be informed later.

