## बसु बिज्ञान मन्दिर BOSE INSTITUTE

(भारत रारकार के विज्ञान और ग्रीद्यौगिकी मंत्रगलय द्वारा वित्तपोषित सोसाइटी)

(A Society for Scientific Research financed by the Ministry of Science & Technology, Govt. of India)

ADVT. NO.: S/PHY/03/2022-23

Bose Institute, Kolkata, invites applications from Indian Citizens for TWO (02) positions of <u>Research Associate</u> in the DST sponsored project entitled "Indian Participation in the ALICE Experiment at CERN" under the guidance of Prof. Supriya Das (PI) and Dr. Sidharth K. Prasad (Co-PI), Department of Physics. The project is tenable up to 31.10.2026.

## Details of qualification, Associateship, age, tenure and job profile etc. are as follows :-

**Essential Qualification**: Ph.D. degree in Experimental Nuclear or High Energy Physics from a recognized University.

**Desirable Qualification**: Experience in data analysis related to large relativistic heavy ion collision experiments such as ALICE, STAR etc.

Associateship: Rs. 47,000/- p.m., plus admissible HRA.

**Age Limit :** Below 35 Years (relaxable in case of SC/ST/OBC/Physically Challenged/WOMEN candidates only as per rule).

**Tenure:** Initially for one year, extendable based on performance.

Note: Candidates who have submitted their Ph.D. thesis may also apply; they may be considered as <a href="Extended SRF">Extended SRF</a> in case no suitable candidate with Ph.D. degree is found. <a href="Fellowship">Fellowship</a>: <a href="Rs. 35,000/- p.m.">Rs. 35,000/- p.m.</a>, plus admissible HRA and <a href="Age Limit">Age Limit</a>: <a href="Below 33 Years">Below 33 Years</a> (relaxable in case of SC/ST/OBC/Physically Challenged /WOMEN candidates only as per rule).

Job Profile: Successful candidate will be required to take leading role in analyzing ALICE data and in ALICE detector R&D as a part of High Energy physics group at Bose Institute comprising of several doctoral scholars.

Interested and eligible candidates may apply on plain paper quoting Advertisement No. and position on the envelop as well as application with complete Bio-data giving e-mail ID / Phone No. and details of qualification i.e. examination passed, year, division, percentage of marks from Secondary onwards with attested copies of testimonials and reprints of publications and one page summary of thesis, addressed to the Registrar(Officiating), Bose Institute, Unified Academic Campus, Block-EN, Plot-80, Sector-V, Salt Lake, Kolkata – 700 091 on or before May 24, 2022.