

बसु बिज्ञान मन्दिर
BOSE INSTITUTE
(भारत सरकार के विज्ञान और प्रौद्योगिकी
मंत्रालय द्वारा वित्तपोषित सोसाइटी)
(A Society for Scientific Research financed by
the Ministry of Science & Technology, Govt. of India)

ADVT. NO. : S/PHY/14/2015-16

Bose Institute, Kolkata, invites applications from Indian Citizens for one (1) temporary position of **Junior Research Fellow** in the DST sponsored project entitled “**A Large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization**” under Prof. Sibaji Raha, Principal Coordinator, Department of Physics (CAPSS). The position is co-terminus with the project on **31.12.2019**.

Essential Qualification : 1st Class M.Sc. degree in Physics from a recognized university with NET* qualification.

*The following examinations conducted by various Central Government Departments / Agencies are considered as National Eligibility Test (NET).

CSIR – CSIR – UGC National Eligibility Test (NET-JRF)
MHRD – Graduate Aptitude Test in Engineering (GATE)
DAE – Joint Entrance Screening Test (JEST)

Tenure : Initially for one (01) year, renewable yearly on satisfactory performance upto 31.12.2019.

Fellowship : Rs. 25,000/- p.m., plus admissible HRA and Medical benefit.

Age : Below 28 years (**relaxable in case of SC/ST/OBC/WOMEN candidates only as per rule**).

Nature of study : The selected candidate will work on analysis of data from hadronic as well as nucleus-nucleus collisions at LHC energies obtained by ALICE detector. There are several open problems in this area of research which the candidate may work on. In addition to physics analysis, the candidate is also expected to take part in the R&D with particle detectors within the scope of the project.

Interested and eligible candidates should 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 **on or before 11th September, 2015** addressed –

To
Sr. Prof. & In-Charge,
Registrar's Office, Bose Institute,
P-1/12, C.I.T. Scheme VII-M, Kankurgachi,
Kolkata – 700 054

Sr. Prof. & In-Charge
REGISTRAR'S OFFICE