

**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/16/2015-16**

Bose Institute, Kolkata, invites applications from Indian Citizens for one (01) temporary position of **Research Associate** in the **ISRO** sponsored project entitled “**Astrophysical S-factor from nuclear reactions with a rare isotope beam of  $^7\text{Be}$** ” under the guidance of **Dr. Dhruva Gupta**, Department of Physics. The project is tenable for a period of one year with possibility of renewal by another two years (total three years). Details of qualification, associateship, age etc. are as follows :-

**Essential Qualification:** Ph.D. degree in Physics with specialization in experimental nuclear physics.

**Desirable Qualification:** Experience in experiments involving low-energy beams of stable and/or rare isotopes. The individual will carry out extensive Geant4 simulations, participate during preparation and running experiments at CERN HIE-ISOLDE.

**Associateship :** Rs. 36,000/- p.m., plus admissible HRA and medical benefit.

**Age :** Below 35 Years as on the day on which the application is made (relaxable in case of SC/ST/OBC/WOMEN candidates only as per rule).

Interested and eligible candidates should apply by email to [application@jbose.ac.in](mailto:application@jbose.ac.in) on or before **21<sup>st</sup> September, 2015** quoting Advertisement No. with complete Curriculum Vitae including list of publications and copies of testimonials addressed to the **Sr. Prof. & In-charge, Registrar's Office, Bose Institute, P-1/12, C.I.T. Scheme VII-M, Kankurgachi, Kolkata – 700 054** and two letters of recommendation should also be sent directly by email to [application@jbose.ac.in](mailto:application@jbose.ac.in) on or before **21<sup>st</sup> September, 2015**.

Short listed candidates will be called for an interview. At the time of interview candidates should bring the original mark-sheets, certificates etc. No TA/DA will be admissible for appearing at the Interview.

**Sr. Prof. & In-Charge,**  
**Registrar's Office**