

बसु बिज्ञान मन्दिर  
**BOSE INSTITUTE**

(भारत सरकार के बिज्ञान 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/50/2012-13**

Bose Institute, Kolkata, invites application on plain paper from the Indian Citizens, for two temporary posts of **one Junior Research Fellow & one Research Associate** on a JRF-ship of **Rs.16,000/- p.m. for NET-JRF qualified candidates, Rs.12,000/-p.m. for NET LS/GATE/ JEST qualified candidates and on an Associateship of Rs.22,000/-p.m., plus admissible HRA and Medical benefit for both**, in the SERB (A statutory body of DST) sponsored project entitled, “*Quantum entanglement & distributed quantum information processing*”, under the guidance of Dr. Somshubhro Bandyopadhyay, Department of Physics. The project is tenable for 03 (three) years.

**Essential Qualification : For JRF** – 1st class M.Sc. degree in Physics with specialization in any sub-discipline with NET/GATE/JEST qualification.

**For RA** - Ph.D. degree in Physics. Candidates with strong back-ground in any aspect of Quantum Information Theory and Quantum Computing, will be given preference.

**Nature of Work (for both JRF & RA)** : The candidates are expected to carry out original research work in the areas of Quantum Information Theory, Quantum Computing and Foundations of Quantum Theory.

**Age** : Below 28 years for JRF & below 35 years for RA as on the day on which the application is made (relaxable in case of SC/ST/OBC/WOMEN candidates only).

Interested and eligible candidates may apply on plain paper duly signed by them quoting Advertisement No. 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 Madhyamik onwards with attested copies of testimonials, list of publications with reprints addressed to the **Registrar, Bose Institute, P-1/12, CIT Scheme VII-M, Kankurgachi, Kolkata-700054** within **April 03, 2013**.

**REGISTRAR**