

**BOSE INSTITUTE**  
**P-1/12, C.I.T. Scheme VII-M**  
**Kankurgachi, Kolkata – 700 054**

**ADVT. NO. : S/IRHPA-II/29/2012-13 dated 05/10/2012**

The **Director, Bose Institute, Kolkata**, invites applications in the following category for a time bound research project entitled “**Study of cosmic ray interactions and cosmic ray-aerosol-cloud connection in the context of regional climate change**” sanctioned by Science and Engineering Research Board, Department of Science and Technology, Govt. of India, New Delhi. All the posts are co-terminus with the project.

**1. Scientist D : - Three (03) position**

**Scale of Pay** : ₹15600-39100 (Grade pay – ₹7600/-) plus allowances admissible to Central Government employees.

**Tenure** : Initially one (01) year, renewable yearly on satisfactory performance (maximum up to five (05) years or till the present completion day of the project, whichever is earlier).

**Eligibility** : Ph.D. in Cosmic Ray / Experimental high energy physics / Atmospheric Physics / Radio Physics / Instrumentation with relevant post-doctoral experience of minimum 3 years.

OR

M.E. / M.Tech in Radiophysics & Electronics / Electronics & Telecommunication Engg./ Instrumentation / Atmospheric Science with minimum 4 years' experience in either the field of Particle Physics detector Development / Atmospheric science instrumentation / Microwave & Millimeterwave application in Atmospheric Science research.

*Candidates with excellent academic records but less experience may be considered for lower grades.*

**2. Junior Research Fellow (JRF) : - One (01) position**

**Fellowship** : ₹ 12000 – 12000 – 14000 – 14000 - 14000/-, plus HRA @ 30% and Medical benefit @ ₹ 250/- p.m.

**Eligibility** : Good Post Graduate degree in Physics / Chemistry with CSIR-UGC NET-LS qualification

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

Applications on plain paper, giving full details of academic qualifications and experience with self attested copies of certificates / mark-sheets should reach to **The Registrar, Bose Institute, P-1/12, C.I.T. Scheme VII-M, Kankurgachi, Kolkata – 700 054** on or before **2<sup>nd</sup> November 2012**. No TA is admissible. Only outstation candidates will be given to and fro 2<sup>nd</sup> sleeper class Railway fare or bus fare by shortest route on production of original Railway tickets / Bus tickets.

**REGISTRAR**