

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/ESS/15/2015-16**

Bose Institute, Kolkata, invites applications from Indian Citizens for **One (01)** temporary position of **Junior Research Fellow / Project Assistant** in the **SERB (DST)** sponsored "Ramanujan Fellowship" Scheme under Dr. Sanat Kumar Das, DST-Ramanujan Fellow, Environmental Science Section. The scheme is tenable upto 31.08.2018 and the position is co-terminus with the scheme. Details of qualification, fellowship, age etc. are as follows:

**Essential Qualification:**

**For JRF :** 1<sup>st</sup> class M.Sc. or equivalent degree in Physics/ Atmospheric Science/ Environmental related Sciences 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 including LS
- MHRD** – Graduate Aptitude Test in Engineering (GATE)
- DAE** – Joint Entrance Screening Test (JEST)

**For Project Assistant :** 1<sup>st</sup> class M.Sc. or equivalent degree in Physics/ Atmospheric Science / Environmental related Sciences. Candidates done projects on atmospheric science related with aerosol study may get additional advantages.

**Note :** If the candidate selected as Project Assistant can qualify the NET exam, he / she will be allowed to upgrade as JRF in the same project.

**Tenure :** Initially for one (01) year, renewable yearly on satisfactory performance upto 31.08.2018.

**Fellowship for JRF** : Rs. 25,000/- p.m., plus admissible HRA and Medical benefit.  
**for Project Assistant** : Rs. 10,000/- p.m. (consolidated)

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

**Nature of Study:**

Selected candidate will work on atmospheric modeling and Ground-based as well as Satellite based observations on recent climate change processes in the lower atmosphere. Candidate will be expected to be actively participated in the different field-campaigns like land-campaigns, ship cruise experiments and aircraft measurements. He/She has to involve in a group works with all our laboratory members and activities like carrying, installation and group observations in the fields and regular station measurements. Candidate will have to take care of very sophisticated atmospheric science related instruments.

**Note:** Since main observation centre is at Darjeeling, JRF / Project Assistant may have to occasionally visit and stay at Darjeeling. In addition, he/she may also have to participate in different field campaigns as per requirement.

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, addressed to the **Sr. Prof. & In-Charge, Registrar's Office, Bose Institute, P-1/12, CIT Scheme VII-M, Kankurgachi, Kolkata-700054** on or before **11<sup>th</sup> September, 2015.**

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