

24<sup>th</sup> August, 2017

## **Rolling advertisement in the TRC project:**

S.N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES  
BLOCK-JD, SECTOR-III, SALT LAKE, KOLKATA 700 106  
URL: <http://newweb.bose.res.in/departments/TRC/>

The Technical Research Centre (TRC), funded by the Department of Science & Technology and Ministry of Science & Technology, Government of India at S. N. Bose National Centre for Basic Sciences, Kolkata invites applications from Indian nationals for the following posts on contractual basis:

### **(A) Project Students:**

Essential

Qualification: M. Sc. in Physics / Applied Physics / Applied Optics / Instrumentation / Chemistry / Materials Science. Knowledge of Computer use is essential.

Desirable: First Class/division in qualifying degree

Age Limit: The candidates should have earned qualifying degree not before 2 years from the date of advertisement.

Fellowship: Rs. 32,500/- (approximately) per month including of all allowances.

### **(B) Project Assistants:**

Essential

Qualification: B.E or B. Tech (Electrical / Electronics / Instrumentation / Applied Optics) or M. Sc. in Physics / Applied Physics / Instrumentation/Materials Science from recognized college/institution/university. Knowledge of computer use is essential.

Experience: Minimum 3 (three) years in operating and maintenance of sophisticated instruments.

Desirable: 1) First Class in qualifying degree.  
2) Experience in operating and maintenance of sophisticated instruments viz., X-ray Diffractometer (XRD), Field Emission Scanning Electron Microscope (FESEM), Transmission Electron Microscope (TEM)/Electron Energy Loss Spectrometry (EELS), Sputtering Unit, Optical Design and building of Optical/NIR Instrument, Mass Spectrometry, Electronics Design, interfacing and hardware maintenance, Clean room (10,000 class) etc.

Age Limit: Not more than 35 years.

Consolidated Salary: Rs. 35,400/- (approximately) per month including of all allowances.

### **(C) Project Scientists-C:**

Essential

Qualification: PhD in Science / Applied Science / Engineering or M.Sc / B.E. / B.Tech / M.Tech in any of the following areas.

Qualifying Area: Physics / Applied Physics / Applied Optics / Instrumentation / Material Science or Computer Science / Electrical / Electronics / Mechanical / Metallurgy from recognized College / Institution / University.

Essential Experience: Minimum 1 (one) year after PhD, Minimum 3 (three) years after M.Tech, Minimum 5 (five) years after M.Sc. / B.Tech / B.E.

The essential experience may be relaxed by 6 months for exceptional candidates with permission of competent authorities.

Desirable:

- (1) First Class in qualifying degree.
- (2) The candidates should possess a continuous record of publications without gap.
- (3) All experiences will be only in areas relevant to project work and done in academic Institutions / national laboratories or R & D laboratories including industrial R & D establishments.
- (4) The qualification and experience of the candidate applying in TRC should have a good overlap with the activities of TRC.

Age Limit: Not more than 35 years.

Consolidated Salary: Rs. 63,900/- (approximately) per month including of all allowances.

### **(D) Project Scientist-D**

Essential

Qualification: PhD in Science / Applied Science / Engineering or M.Sc / B.E. / B.Tech / M.Tech in any of the following areas.

Qualifying Area: Physics / Applied Physics / Applied Optics / Instrumentation / Material Science or Computer Science / Electrical / Electronics / Mechanical / Metallurgy from recognized College / Institution / University.

Essential Experience: Minimum 3 (three) years after PhD, Minimum 6 (six) years after M.Tech, Minimum 9 (nine) years after M.Sc. / B.Tech / B.E.

Essential experience may be relaxed by 6 months for excellent candidates with permission of competent authority.

Desirable:

- (1) First Class in qualifying degree.
- (2) The candidates should possess a continuous record of publications without gap.
- (3) The qualification and experience of the candidates applying in TRC should have a good overlap with the activities of TRC.

Age Limit: Not more than 40 years on the date of advertisement.

Consolidated Salary: Rs. 74,200/- (approximately) per month inclusive of all allowances.

**Note:**

For candidates with exceptional academic record and/or experience that are closely aligned with requirements of TRC, the age and experience may be relaxed by the competent authority. For SC, ST and OBC candidates the relaxation as per GOI rules will apply.

The recruitment process is a continuous one and there is as such no deadline.

**Interested candidates are requested to initially apply electronically to the following address with full biodata along with the relevant supporting documents.**

*Prof. A.K. Raychaudhuri*  
*Nodal Officer*  
*Technical Research Centre (TRC)*  
*S. N. Bose National Centre for Basic Sciences*  
*Block - JD, Sector - III, Salt Lake, Kolkata - 700 106, India*  
*E-mail: [trc.snb@gmail.com](mailto:trc.snb@gmail.com)*

*And a copy to*

**Mr. Sujoy Kumar Mallick**  
Project Officer  
*Technical Research Centre (TRC)*  
*S. N. Bose National Centre for Basic Sciences*  
*Block - JD, Sector - III, Salt Lake, Kolkata - 700 106, India*  
Email: [sujoy.mallick@bose.res.in](mailto:sujoy.mallick@bose.res.in)