

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/21/2013-14

Bose Institute, Kolkata, invites applications from Indian Citizens for the following temporary positions in the **DRDO**, Ministry of Defence, Govt. of India, sponsored project entitled “**Studies on Microwave Scattering**” under Prof. Sibaji Raha, Principal Coordinator, Department of Physics. All the positions are co-terminus with the project on 31.03.2014.

A. Scientist - C (Position-01) :

Essential Qualification : B.E. / B.Tech in Radiophysics & Electronics / Electronics & Communication or equivalent with minimum three years of research / R&D experience in the field of Radar /RF Imaging and associated circuitry in Microwave & Millimeterwaves.

Desirable Qualification : M.Tech in Microwaves or equivalent. Publication in relevant field. Experience in signal processing / design & development of electronic circuits related to microwave & Millimeterwave systems with acquaintance in C, C++, MATLAB / SIMULINK, LabView, etc.

Job Requirement : Design & development of Instrumentation related to Radar with extensive field testing at Bose Institute Shyamnagar Campus & DRDO Campus at Hyderabad. Development of specific algorithm based on LabView for automation and DAQ and thereafter its analysis.

Scale of Pay : 15600 – 39100, Grade Pay Rs. 6,600/- plus allowances as admissible to Central Government employees.

Age : Below 32 years (relaxable in case of Desirable Meritorious Candidates and SC/ST/OBC/WOMEN candidates only as per rule).

B. Project Scientist (Position-01) :

Essential Qualification : B.E. / B.Tech in Radiophysics & Electronics / Electronics & Telecommunication or M.Sc. in Electronics / Electronics Science or equivalent.

Desirable Qualification : M.Tech in relevant discipline, experience in design & development of electronic circuits related to microwave / Millimeterwave systems with acquaintance in C, C++, MATLAB / SIMULINK, LabView, etc.

Job Requirement : Design & development of Radar Instrumentation through automation with extensive field testing at Bose Institute Shyamnagar Campus & DRDO Campus at Hyderabad. Development of specific algorithm based on LabView for automation and DAQ.

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Pay : 33,500/- p.m. (consolidated)

Age : Below 32 years (relaxable in case of Desirable Meritorious Candidates and SC/ST/OBC/WOMEN candidates only as per rule).

C. Technical Assistant (Position-03) :

Essential Qualification : Diploma in Electronics / Electrical Engineering or equivalent from a recognized Board or University.

Desirable Qualification : One (01) year working experience in electronics instrumentation. Knowledge of operation of electronics instruments : Oscilloscope, Spectrum Analyser, Frequency synthesizer , etc.

Job Requirement : To assist Scientists in operation & field preparation for outdoor testing of Radar through automation at Bose Institute Shyamnagar Campus & DRDO campus at Hyderabad. Development of specific algorithm based on LabView for automation and DAQ.

Pay : 20,000/- p.m. (consolidated)

Age : Below 32 years (relaxable in case of SC/ST/OBC/WOMEN candidates only as per rule).

Note : The selected candidates of all categories often would be required to visit DRDO Laboratory at Hyderabad time to time, for a period up to one / two months at a stretch. During their stay lodging & fooding expenses will be borne from the Project as per Institute norms.

Interested and eligible candidates should 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 **on or before August 30, 2013** addressed –

To
The Registrar
Bose Institute,
P-1/12, C.I.T. Scheme VII-M, Kankurgachi,
Kolkata – 700 054

REGISTRAR