



Indian Institute of Geomagnetism

(An Autonomous Scientific Research Organisation under the Department of Science and Technology, Govt of India), Plot No. 5, Sector 18, Kalamboli Highway, New Panvel, Navi Mumbai 410 218

Advt. No. IIG/HRD/02/2021

Call for Applications/Nominations for Appointment to the Post of Director, IIG, Mumbai

Indian Institute of Geomagnetism is a premier research Institute in the country involved in the study of all aspects of Geomagnetism. It has strong research programmes in the following three areas:

1. Observatory and Data Analysis
2. Upper Atmospheric Sciences
3. Solid Earth Geomagnetism

The Institute is looking for a distinguished Scientist (Citizen of India) with ability and experience to carry out the objectives of the Institute for appointment as **Director**. This is a top R&D management position. The Director will have the overall administrative control of the Institute and will provide high level leadership to the Institute in identification of research programmes and projects of national and international relevance in various specialized fields of research undertaken by the Institute. She/He will enthuse and motivate scientists of the Institute; promote creativity and excellence and create an atmosphere conducive to harmonious functioning of the Institute. She/He will interact and establish rapport with national and international, academic and professional institutions' and specialists dealing with the domain areas of (Solid Earth Geophysics, Upper Atmospheric Sciences and Sun–Earth Relations) of research undertaken by the Institute and will ensure multi-disciplinary and multi-institutional co-operation towards fulfillment of the objectives of the Institute.

The Director will be appointed after obtaining the approval of the Competent Authority based on the recommendations made by a high-level Search-cum-Selection Committee. The Search-cum-Selection Committee will consider applications received in response to this advertisement as well as nominations received from eminent academic persons like fellows of prestigious national science academies, directors of national laboratories, vice-chancellors of universities, etc.

A. Name of the post: Director

B. Scale of pay: Pay Matrix Level 15 (Rs 67,000 (annual increment @ 3%) – Rs 79,000 plus allowances as per 7th CPC).

C. Mode of recruitment: Recruitment for the post of Director shall be made by any of the following method(s):

- (a) Direct recruitment
- (b) By deputation, including short term contract
- (c) Re-employment

D. Tenure: Three to five years or on attaining the age of superannuation as per extant Government instructions (60 years at present), whichever is earlier.

E. Probation period: One year.

F. Age limit: Not exceeding 56 years as on 1 January 2021.

G. Educational and other qualifications:

Essential: Doctorate in Earth, Atmospheric and related sciences

Desirable: (i) Post-doctoral research; (ii) Original published work of high standard; (iii) Evidence of high-professional eminence by way of recognitions like fellowship of academies, national/international awards in science, etc.

H. Experience for direct recruitment

Essential: (a) At least 20 years of experience in R&D in industrial and academic institutions and/or Science and Technology organizations or as faculty/scientist of recognized national/international universities/research institutes/corporate R&D Labs, etc. out of which at least 4 years should be in managerial/administrative capacity for science and technology programmes, planning and development, budget and finance, coordination and such organizational matters, (b) R&D experience in Solid Earth Geophysics/Gemagnetism/Upper Atmospheric Physics/Sun Earth relations.

(Contd)

I. Eligibility criteria for recruitment on deputation/contract

Scientists or Technologists working in Central/State Governments/Universities/Recognized Research Institutions/ Semi Government, Statutory or Autonomous Organisations in India,

- {a} [i] holding analogous post; or
[ii] 5 years regular service in the post carrying pay in the level of 14 of 7CPC (in the pay band of Rs 37,400–67,000 + Grade Pay of Rs 10,000 or equivalent – as per 6th CPC).
{b} Possessing the essential educational qualifications mentioned in para G and essential experience in para H above.

J. Application/nomination process:

The application or nomination may be sent on the prescribed application form available on the website of the Institute, www.iigm.res.in to the Administrative Coordinator, Indian Institute of Geomagnetism, at the above address, so as to reach him within **40 days** from the date of publication of this advertisement in 'Employment News'.

The last date of receipt of applications from candidates (including nominations) in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State, Lahaul and Spiti District and Pangi Sub Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and Lakshadweep will be within **60 days** from the date of publication of this advertisement in 'Employment News'.

Persons employed in Government Departments, Autonomous Organizations and Public Sector Undertakings, should send their applications through proper channel alongwith NoC/Cadre clearance, Vigilance/Integrity Certificate, etc. The candidates may clearly specify the preferred mode of appointment, viz. either by DR or by Deputation or either one of these two. In case of appointment on DR basis, the candidate would be required to furnish a consent for technical resignation from his/her substantive post in the parent organization.

Duly attested photocopies of certificates in support of qualifications and experience should be sent with the application. Originals shall not be sent. The envelope containing the application must be superscribed with 'Application for the post of Director, IIG, Mumbai'.

Administrative Coordinator



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Plot No. 5, Sector-18, Kalamoli Highway, New Parvel, Navi Mumbai 410 218, Tel. 022-2748 4104

Advt. No.: 03/IIG/HRD/2021/Research Scholar

Indian Institute of Geomagnetism (IIG) offers Doctoral Programme in Geomagnetism and Allied Fields pertinent to studies of Solid Earth, Upper Atmosphere and Observatory Data Analysis. Indian Institute of Geomagnetism is a recognized centre for conducting research leading to Ph.D. degree awarded by following universities in the subjects specified:

1. University of Mumbai (Physics)
2. Shivaji University, Kolhapur (Physics)
3. North Maharashtra University, Jalgaon (Physics, Applied Geology)
4. SRTM University, Nanded (Geophysics)
5. Andhra University, Visakhapatnam (Physics and Geophysics)
6. Manonmaniam Sundaranar University, Tirunelveli (Physics and Geophysics)
7. NIT Warangal (Mathematics)

Scholarship and tenure: Tenure and fellowship/stipend to the JRF/SRF are as per prevailing CSIR/UGC guidelines.

Eligibility: M.Sc./M.Sc. (Tech.) in disciplines Physics/Geophysics/Space Physics/Applied Geology and Applied Mathematics with a minimum of 60% marks throughout and Physics or Mathematics as a subject in B.Sc.

INSPIRE candidates having qualified PET or equivalent examination from the above mentioned Universities (1–7) in respective subjects can also apply. Those appearing for Master's degree final year examination in the year 2021 may also apply.

Maximum age: 25 years as on 1 July 2021.

No. of vacancies: 14

Selection criteria: Candidates who are in possession of the GATE/NET/INSPIRE certificate valid up to January 2022 in above mentioned subjects or PET (from universities mentioned above in **Eligibility**) may be called for the interview directly.

Candidates who have not qualified any of the above tests will have to appear for a written test and a personal interview at IIG, Navi Mumbai. However, if selected, they will have to qualify any of the tests as mentioned in the preamble, within one year.

Place of research work: The selected candidate will have to carry out his/her research work either at IIG Headquarters in Navi Mumbai or any one of the regional centres (EGRL-Tirunelveli/KSKGRL-Allahabad/SGRC-Shillong) of IIG.

Application procedure:

Kindly submit your application to iig.chairman.apc@iigm.res.in in a single pdf comprising of application form, self attested copies of the academic (SSC onwards) and other certificates. The softcopy of application form is available on <http://www.iigm.res.in/careers/research-scholars>. The last date of submission of application form is **19 April 2021**.

Travel assistance: Second class train fare by the shortest route will be paid to the outstation candidates, subject to the submission of photo copy of the valid travel ticket.

Administration Coordinator