

**Cytogenetics Laboratory, Department of Zoology
Banaras Hindu University
Varanasi 221 005**

Research Staff Position under SERB Project

Applications are invited for a temporary position of Senior Research Fellow (01) in a SERB Project entitled '**RNomic and proteomic changes following administration of ayurvedic rasayana in wild type and neurodegenerative *Drosophila* models**' @ Rs 28,000 p.m. + HRA. Research work would involve RNomic and proteomic studies in *Drosophila* in combination with advanced genetic and molecular cell biological approaches. The position is temporary and co-terminus with the project. Candidates must have at least two years' research experience after Master's degree (at least 55% marks) and at least one research publication in Life Sciences/Biochemistry/Biotechnology/Molecular and Human Genetics/Zoology or related area. Previous experience in molecular biology and/or *Drosophila* molecular genetics is desirable. The upper age limit for SRF is 32 years, relaxable by 5 years for SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per Gol rules.

Application on plain paper or through e-mail giving name, permanent and correspondence address, names of father and mother, telephone/mobile no., e-mail address, details of educational career (starting from High School or equivalent) along with a recent photograph, attested copies of all marks-sheets and certificates and details of previous research/work experience, list of research publications, names and contact details (e-mail id) of three referees should reach **Prof. S. C. Lakhotia**, INSA Senior Scientist, Cytogenetics Laboratory, Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi 221 005 (e-mail: lakhotia@bhu.ac.in) **within 21 days** of publication of this notification in *Current Science*.

No TA/DA will be payable if called for interview.



INDIAN INSTITUTE OF GEOMAGNETISM

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

ADVT. No : 03 / 2016

Indian Institute of Geomagnetism is a premier research organization having strong research programmes in Geomagnetism and allied fields. The primary research activities of the Institute deal with geophysical processes occurring (1) inside the Earth, primarily in the areas of Electromagnetic Imaging of the Earth's Interior, Crustal Magnetic Anomalies, Palaeo and Environmental Magnetism, Petrology, GPS based Crustal Deformation Studies and Groundwater studies, and (2) external to the Earth, particularly in understanding the behavior of particles, fields and currents in the near space environment, with emphasis on space weather. The Institute provides excellent infrastructural facilities and good career prospects.

Applications are invited for the following vacancies in the Institute. Selected candidates can be posted at IIG's HQ/Regional Centers/Magnetic Observatories:

1. Fellow: 1 post (unreserved)

Pay Band and Grade Pay: Rs 15,600–39,100 + Grade Pay of Rs 5400

Qualifications

Essential: A First class Master's degree in Physics. Research experience of at least three years in the broad area of Space Plasma processes having specialization in modelling of Plasma waves and instabilities in Earth's Magnetosphere.

Desirable:

- (i) Ph. D. in Physics with emphasis on space plasma theory, analyses and modelling of satellite observations.
- (ii) Candidates with a Ph.D. degree and some postdoctoral experience will be especially encouraged.

Job requirement: Development of numerical simulation and modelling techniques to study satellite observations of Space Plasma Waves and Turbulence.

Maximum age: 35 years.

2. Senior Technical Assistant: 4 posts (3 unreserved; 1 reserved for SC)
Pay Band and Grade Pay: Rs 9300–34,800 + Grade Pay of Rs 4200

Qualifications

Essential: First class Masters Degree in Physics/Geophysics or First Class Bachelors Degree in Electrical Engineering.

Desirable: Candidates should have at least 2 years work experience in the relevant field at a reputed research laboratory/Institute/university. Experience in handling scientific instruments related to geophysical/atmospheric/space measurements in reputed research laboratory/institute/university.

Maximum age: 30 years (05 years relaxation for SC)

The candidates may apply on the form downloadable at www.iigm.res.in together with the requisite application fee of Rs 300 by crossed demand draft or Indian Postal Order. The prescribed application form can also be obtained from the office of The Administrative Coordinator, IIG, by paying an application fee of Rs 300 by crossed demand draft/Indian Postal Order in favour of 'Indian Institute of Geomagnetism, New Panvel', either in person between 10.30 am and 5.30 pm on working days (Monday to Friday) OR it can be obtained by post by sending an application along with the application fee and a self-addressed stamped (for Rs 10) envelope superscribing 'Request for Application Form'. For SC/ST candidates, application form will be issued free of cost on production of valid caste certificate. Filled in applications should reach the office of **The Administrative Coordinator**, IIG, on or before **12 August 2016**. Any application received after the due date will be summarily rejected.

Note: (1) Reservation and relaxation in age, fees, etc. for Persons with disabilities are as per the Government of India rules. (2) Relaxation in upper age limit up to 5 years may be considered for highly experienced and deserving candidates at the discretion of the appropriate authorities. (3) The new entrants in the services would be governed by the National Pension System issued by Govt of India.

For further information, kindly refer to the website of the Institute www.iigm.res.in
Administrative Coordinator