

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
(NRDMS-NSDI DIVISION)

Call for applications under the second phase of the "National Geospatial Chair Professor" scheme

Geospatial technology has emerged as an effective tool for planning, management and decision making globally, nationally and locally. In recent years, this technology has made inroads across various sectors in the public as well as private domain in India.

Recognizing its importance, over the last three decades Government of India is supporting various National programmes to demonstrate the utility of Geospatial technologies to its stakeholders. Natural Resource Data Management System (NRDMS) of the Department of Science & Technology (DST) is one of such programmes for promoting and supporting R & D projects to demonstrate the efficacy of Geospatial technologies for decentralized planning at local levels. The programme aims at strengthening R&D in specific identified areas to demonstrate the Geospatial Science, Technology, Applications and Entrepreneurship for efficient development planning. Capacity Building and Training is one of the key objectives of the programme to make trained manpower available. In order to address the same, under the 1st phase of the National Geospatial Chair Scheme, seven Geospatial Chair Positions were created since 2011-12 in well reputed institutes/ universities in the field of Geospatial Technology.

Considering the increased national demand for Geospatial Science and Technology, the Department of Science and Technology is launching the **2nd Phase of the National Geospatial Chair Scheme** with the goal to catalyze augmentation of the National Geospatial Ecosystem across the Geospatial value chain viz. Science, Technology, Applications and Enterprise. Under this scheme, 15(Fifteen) National Geo-Spatial Professor positions (including the existing positions) will be established over the next five years across the country and designated as "National Geospatial Chair Professor". Thus, applications are invited from interested Indian Nationals for the National Geospatial Chair Professor positions fulfilling the requirements below.

Essential Requirement:

- The applicant for the National Geospatial chair professor should be a person of eminence with proven experience and significant research publications either in service or retired Professor/Scientist in the field of Geospatial Science and Technology. The professionals of eminence from industry are also eligible.
- The minimum education qualification is PhD in subjects related to the Geospatial Science & Technology.
- The age of the applicants for the National Geospatial Chair Professor should not exceed 62 years on the last date of application as per this advertisement. The age of the incumbent of the National Geospatial Chair Professor should not exceed 65 years on completion of the tenure.

- Candidate should have at least twenty years of professional experience in the field of Geospatial Science & Technology.
- The candidate should submit a letter of support from the host institute regarding provision of logistics, R&D infrastructure and housing, if any.

Terms of Reference (TOR) of the National Geospatial Chair Professors

- To guide in development of the National Geospatial eco system.
- To provide innovative ideas for implementation of the national geospatial policies and programmes.
- To propagate Geospatial Technologies in Academia, Government Departments, Research Centers & Industries etc.
- To evolve/co-ordinate network projects.
- To evolve/involve in Capacity Building and training programs for Human Resource Development in different areas of Geospatial Science & Technology.
- To motivate & guide prospective investigators to formulate research projects.
- To guide/ co guide /Supervise Masters/Doctoral research students.
- To publish Research papers, Books & Manuals etc.
- To popularize Geospatial Technologies among general public.

Financial incentives

- Honorarium
 - For retired candidates: 50% of his/her last pay drawn including allowances subject to maximum up to Rs. 1 Lakh per month, whichever is minimum.
 - For in service candidates: Rs. 25,000 per month over and above the current salary.
- Two Junior Research Fellows at salary of Rs. 25,000 per month and admissible HRA as per DST guidelines.
- The annual contingencies/ Travel/ Miscellaneous costs of Rs 2 Lakh for travel to various institutions for attending conferences; review meetings etc. and to propagate geospatial science & technology.
- Institutional overhead @ of 10% subject to maximum of Rs.1 lakh per annum. This may also be utilized for meeting logistics requirement for the National Geospatial Professor position.

Selection and Duration

- National Geospatial Chair Professor will be selected by the DST through an open selection process.
- Tenure of the National Geospatial Chair Professor will be for 3 years, extendable maximum up to 5 years in exceptional cases. However, age of the incumbent should not exceed 65 years at any given time.

Details of the application

Applicants should submit the following:

- Application as per the attached format 'A'.
- Application should be duly forwarded by the Head of the Institute as well as endorsement from the Applicants in the attached format 'B'.
- Curriculum vitae.
- A letter of support from the host Institute regarding logistics (office space, furniture, phone, internet connectivity etc.), R&D infrastructure (computer, printer, access to other available research facilities) and housing, if any for the Chair Professor and for two JRFs working with him/her.

NOTE: Please ensure submission of the soft copy (at ngcps.dst@gov.in) and hard copy of your proposal (at the address below) duly endorsed from the Head of the Institute.

N.B: Host institute must be registered on pfms website (pfms.nic.in) for transfer of funds as per Government of India guidelines.

This advertisement is for the year 2017-18 and shall be valid for application up to 16th June, 2017.

For any other query and submission of Proposal please contact the following:

Dr. D. Dutta, Scientist 'G' /Adviser
NRDMS- NSDI Division, Department of Science & Technology
Technology Bhavan, New Mehrauli Road
New Delhi - 110 016 (Telephone: 011- 26964793 and 26690595)
Email: ngcps.dst@gov.in

Format 'A' for application of the "National Geospatial Chair Professor" scheme

Sl. No.	Particular	Description
1	Name	
2	Nationality	
3	Date of Birth (with supporting documents)	
4	Date of superannuation	
5	Educational Qualifications	
6	Professional Qualifications	
7	Area of specialization	
8	Employment Record (in reverse chronological order starting with current organization)	
9	Details of relevant research and work experience (including administrative)	
10	List of research publications in the last five years	
11	List of completed & on-going R&D projects including title, Date of Start and completion, total cost and funding agency	
12	Vision statement on Indian Geo-spatial eco-system	
13	State-of -the -art in your area of specialization (Please limit it to one A4 size page and attach)	
14	Proposed work plan under National Geospatial Chair Scheme	Objectives Action Plan including time bound Deliverables

**Format 'B' for application of the "National Geospatial Chair Professor"
scheme**

ENDORSEMENT FROM THE HEAD OF INSTITUTION

Certified that the Institute welcomes participation of Prof./Dr. _____ as the National Geospatial Chair Professor of the Department of Science & Technology, Government of India.

1. Certified that the institute will provide all the required technical and administrative logistic facilities for implementation of the National Geospatial Chair Professor position during its sanctioned duration.
2. Institute assumes the required financial and other management responsibilities of the National Geospatial Chair Professor position.

Name and Signature of Head of Institution

Date

Place:

CERTIFICATE FROM THE INVESTIGATOR

1. I agree to abide by the terms and conditions of the DST grant for the National Geospatial Chair Professor Scheme.
2. I will not opt for any other position during the sanctioned period of National Geospatial Chair Professor Position and complete the full sanctioned duration of the position.
3. I undertake to submit Annual Progress reports, Statement of accounts, utilization certificates etc., regularly as prescribed by the DST, during the tenure of the National Geospatial Chair Professor.

4. I have enclosed the following materials:

Items	No. of copies
a. Endorsement from the head of the Institution (on letter head)	one
b. (This) Certificate	one
c. Letter of support from the appropriate	one

Authority of the host institute

Name and signature

Place and Date: