



भारत सरकार

GOVERNMENT OF INDIA

भारतीय भूवैज्ञानिक सर्वेक्षण प्रशिक्षण संस्थान

GEOLOGICAL SURVEY OF INDIA TRAINING INSTITUTE

हैदराबाद / HYDERABAD

पी.जी.आर.एस. प्रभाग / PGRS Division

**उद्घोषणा / ANNOUNCEMENT****"खनिज अन्वेषण में रिमोट सेंसिंग और जीआईएस का अनुप्रयोग" पर 22वां पाठ्यक्रम****इसरो के एन. एन. आर. एम. एस. कार्यक्रम के तहत****22nd Course on "Application of Remote Sensing and GIS in Mineral Exploration"****Under the National Natural Resources Management Survey (NNRMS) Program of ISRO****(01.05.2024 to 21.05.2024)**

भारतीय भूवैज्ञानिक सर्वेक्षण (भा.भू.स.) प्रशिक्षण संस्थान और इसरो के बीच 5वें समझौता ज्ञापन के एक भाग के रूप में फोटो जिओलॉजी और रिमोट सेंसिंग (पी.जी.आर.एस) प्रभाग, भा.भू.स.प्र.सं., हैदराबाद द्वारा इसरो के एन.एन.आर.एम.एस. कार्यक्रम के तहत "खनिज अन्वेषण में रिमोट सेंसिंग और जीआईएस का अनुप्रयोग" पर 22वां पाठ्यक्रम दिनांक 01.05.2024 से 21.05.2024 तक आयोजित कर रहा है। इस पाठ्यक्रम को विश्वविद्यालयों के संकाय, शोधार्थी, राज्य / केंद्र सरकार के विभागों / संगठनों तथा सार्वजनिक क्षेत्र की इकाइयाँ (पी.एस.यू.) के भूवैज्ञानिकों के लिए तैयार किया गया है। उम्मीदवारों को भूविज्ञान में स्नातकोत्तर या संबंधित क्षेत्र में समकक्ष डिग्री होनी चाहिए। जो प्रतिभागी सुदूर संवेदन एवं जी.आई.एस. तकनीकों का उपयोग करना जानते हैं, उन्हें प्राथमिकता दी जाएगी। सीमित फ़ेलोशिप केवल गैर-वजीफा प्रतिभागियों के लिए उपलब्ध है। इस पाठ्यक्रम हेतु कोई शुल्क नहीं है।

As a part of 5th MoU between GSITI and ISRO, 22nd course on **"Application of Remote Sensing and GIS in Mineral Exploration"** is proposed to be conducted by Photo Geology and Remote Sensing (PGRS) Division, GSITI, Hyderabad under NNRMS Program of ISRO from **1st to 21st May 2024**. The course is designed for Working Professionals, Faculty Members & Research Scholars of Universities, Geoscientists of State/Central Government departments/organizations and Public Sector Undertakings (PSUs). The candidate should be Post Graduate in Earth Sciences or should have equivalent degree in the relevant field. Participants who are familiar with basics of Remote Sensing and GIS concepts will be given preferences. Limited fellowships are available only for non-stipend participants. There is no course fee for this training program.

पाठ्यक्रम विषयसूची / Course Content

- Metallogeny of India in space and time
- Fundamental of Remote sensing.
- Digital image processing, Image enhancement techniques, image classification.
- Identification of geological features.
- Concepts of Geographic Information System.
- Digital Elevation Model and derivative maps.
- Remote Sensing and GIS as tool in mineral targeting.
- Project by individual participant.
- Field visit.
- Presentation and evaluation test.

Interested candidates may send their application (as per the enclosed proforma) **through proper channel along with the consent letter from the Head of the sponsoring institution on their Departmental letter head** to the Dy. D.G. & Head, M-V, GSITI, Hyderabad to the **email: dirpgrs_gsi@gov.in** on or before **15th April 2024**.

नामांकन प्राप्त करने की अंतिम तिथि : **15 अप्रैल 2024**

Last date for receiving the nominations: **15th April 2024**.

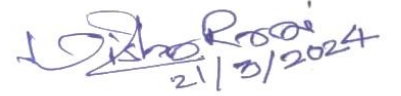
कुल सीट -20 / Total no. of Seats: 20

(पहले आये पहले पाये आधार पर /First come first served basis)

आवश्यकता / Requirement: Basic knowledge of Remote Sensing. Participant needs to undergo mandatorily basic course on Remote Sensing and to participate in online training course applicant may register through Website: <https://training.gsi.gov.in/> for the course on “Basics of Remote Sensing”.

संपर्क करें / Contact persons:

श्री. सतीश भी. चव्हाण / Shri. Satish B Chavan, Sr. Geologist & Faculty, PGRS Division,
Mobile no: 9492179347/ 9347899208.



(डॉ. निशा रानी / Dr. Nisha Rani)

निदेशक - पीजीआरएस / Director-PGRS Division

कृते उप महानिदेशक व प्रमुख, मिशन -V / for DDG & Head, Mission-V

Proforma

22nd Course on “Application of Remote Sensing and GIS in Mineral Exploration” Under the National Natural Resources Management Survey (NNRMS) Program of ISRO (01.05.2024 to 21.05.2024)

- 1) Name of the Organization / Institution:
- 2) Name of the applicant:
- 3) Designation:
- 4) Gender & Community:
- 5) Date of Birth:
- 6) Nationality:
- 7) Academic qualification: (Postgraduate degree and above with **score / percentage** of marks secured in each exam)
- 8) Area of specialization & professional experience:
- 9) Details of Training Course(s) - if attended in GSI and other Departments:
- 10) Relevance of training to the present job:
- 11) Address for communication including e-mail ID, phone number (Mobile / landline) and FAX number:
- 12) Signature of the applicant:

Place:

Date:

(Signature)

(Seal of organization / Institution)

Pl. note: Incomplete applications and applications received after the due date will not be considered.

Format of consent letter to be given on Departmental Letter Head of respective Organization/Department

This is to recommend and forward the application of Shri/Smt./Ms....., Designation.....of this Department..... for the course on **22nd Course on “Application of Remote Sensing and GIS in Mineral Exploration”** to be conducted by GSI Training Institute at Hyderabad under NNRMS program sponsored by Indian Space Research Organization from **1st May to 21th May 2024.**

Place:

Date:

(Signature)

(Seal of organization / Institution)