

## About Punjab Remote Sensing Centre (PRSC)

Punjab Remote Sensing Centre (PRSC), an autonomous organization under the Department of Agriculture, Government of Punjab, is the apex body in the state for all Remote Sensing (RS), Geographic Information System (GIS) and Global Positioning System (GPS) and related works. It is designated as a Nodal Agency by the Govt. of Punjab for geospatial needs of the state and acts as the centralized hub for the geo-spatial data to all the user departments.

PRSC has been setup under the umbrella of Space Applications Management System (SAMS), erstwhile National Natural Resources Information System (NNRMS).

## About NNRMS-ISRO Sponsored Program

The National Natural Resources Management System (NNRMS), a national level inter-agency system set-up in 1983 and chaired by the Member, Planning Commission, Govt. of India, steers the earth observation (EO) program in the country. Capacity building (CB) of human resource is recognized as a critical element to strengthen not only the organization/ institutions but even the people at grassroots level by spreading awareness about the power of geospatial technology in spatial planning. There is a large gap between demand and availability of trained human resource, who can beneficially utilize the geospatial information. Such trained and educated human resource is needed both as the provider and user of geospatial technology. This is vital for sustainable development so that informed decision making can be done at all levels. Further, with the advancements of technology and newer systems and data coming through current and future EO missions, the CB requirement is also growing. NNRMS Standing Committee on Training (SC-T) addresses this particular issue and provides overall direction and guidance for capacity development in the country so that the benefits of the space technology reach the society at large.

### Director

Dr. Brijendra Pateriya, Director, PRSC, Ludhiana

### Course Director

Dr D C Loshali, Scientist SG, PRSC, Ludhiana

Dr. R. K. Setia, Scientist SE, PRSC, Ludhiana

### Course Coordinator

Mr Sumit Kumar, Scientist SC, PRSC, Ludhiana

Dr Mohit Arora, Scientist SC, PRSC, Ludhiana

### For any queries, please contact:

**Dr. R. K. Setia**

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## OBJECTIVES & EXPECTED OUTCOMES

This program will provide comprehensive theoretical and practical understanding of basics of remote sensing, GIS and their application in natural resource management. It will also facilitate technological cooperation and advance public awareness in this field.

**Expected Outcomes:** Upon completion of the course, the participants will be able to:

- Describe and utilize spatial data, GIS and remote sensing in natural resource management and other areas.
- Apply geospatial technology in decision making and spatial planning.

### Key Dates

**Last Date of Registration:** 31 March 2023

**Registration :**

**The form can be filled given on the next page and email to Course Director on or before the last date**

### Who can apply?

Professionals working in Govt. Organisation (including Semi-Govt, Autonomous and PSUs) and academic institutions (Colleges/Universities/Research Institutions) are eligible to apply. However, 1-2 Ph D students may be considered. There are limited seats. The selection will be based on the recommendation of Committee.

### **Mode of Training: Offline**

(According to the situation of the pandemic, the mode of training will be changed to ONLINE)

### Training Registration:

1. Registration includes course material and meals served on venue. **There is no registration fee.**
2. Registration also includes accommodation in the guest house on sharing basis and also payment of TA/DA (as per the rules applicable).

## Three Weeks Training Program on

## “Basics of Remote Sensing, GIS & GNSS Technology, and their Application” for University Faculty/Line Departments



**Date: 19 April-10 May 2023**  
**Venue: PRSC, Ludhiana, Punjab**

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**Punjab Remote Sensing Centre (PRSC)**  
**PAU Campus, Ludhiana, Punjab (India)**  
**Pin Code -141004**

**E-mail: [contact@prsc.gov.in](mailto:contact@prsc.gov.in)**  
**Contact No. (+91)161-2303484**  
**Fax: (+91) 161- 2303483**



**Three Weeks Training Program on  
“Basics of Remote Sensing, GIS & GNSS Technology and their  
Application” for University Faculty/Line Departments  
(19 April-10 May, 2023)**



**Venue: Punjab Remote Sensing Centre, Ludhiana  
Last Date of Registration: 31 March 2023**

**Registration Form**

1. Name : .....
2. Designation : .....
3. Organisation : .....
4. Date of Birth : .....
5. Qualifications : Bachelor Degree Marks: .....%, Master Degree Marks:..... % and PhD Degree- Yes/ NO
6. Experience : .....Years.....Months
7. Whether you have attended any course related to Remote Sensing and GIS before : Yes / No (If yes, please give details)
8. Address for Correspondence : .....
9. Email : .....
10. Mobile Number : .....
11. Accommodation required: Yes / No
12. Do you have any allergies/ dietary restrictions/health issues? :
13. Whether you are COVID-19 vaccinated (Two Doses): Yes/ No (If yes, please attach the Vaccination Certificate)

I hereby declare that I will abide by all the rules of PRSC/ISRO during the duration of training programme.

Date :

Place :

Signature of Applicant

**Endorsement by Head of Department/ Institution**

It is certified that Prof/ Dr./ Mr./ Ms..... of this institution will be relived for attending the training programme at PRSC Ludhiana, if selected.

Signature of Head of Department/ Institution  
(with seal)

Note : Please fill the form and attach the required certificates (Registration Form and COVID-19 Vaccination Certificate). Kindly send the application form along with the supporting documents in single pdf file at [rksetia@prsc.gov.in](mailto:rksetia@prsc.gov.in) and [trainingprsc@gmail.com](mailto:trainingprsc@gmail.com) before 31 March 2023.