

About Punjab Remote Sensing Centre (PRSC)

Punjab Remote Sensing Centre (PRSC), an autonomous organisation 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) related works. It is designated as a Nodal Agency by the Govt. of Punjab for geospatial needs of the State and also 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).

ISRO Disaster Management Support (DMS) - Capacity Building (CB) Program

ISRO's Disaster Management Support (DMS) Programme has been actively supporting the Central and State governments by providing operational services during pre-disaster, during-disaster and post-disaster time-frames, including experimental forecasts, using space systems. Capacity Building (CB) in space technology for disaster management under ISRO DMS Programme has been identified as a key element to motivate the participants to develop innovative methods, tools, data products and services in the field of disaster management using space technology. DMS-CB program is one such unique effort funded by ISRO initiated to fulfil the CB requirements in the country.

Objectives of the Webinar

The overall objective of the one week webinar to strengthen the knowledge base of officials from Govt. and academic institutions through capacity building in teaching, research, development and use of geospatial technologies for better management of Disaster and its preparedness. To promote the use of open-source geospatial technologies for disaster mitigation and management and to familiarize with space technology application in assessment and monitoring of hazards and disaster risk reduction.

Who can apply?

Working professionals* in Govt. organisations (including Semi Govt., Autonomous bodies, PSUs) & Academic institutions (including PG colleges)

* Candidates from NGOs, Geospatial Industry, and Research & Master's students can also be considered if seats remain vacant.

Course outline

- Disaster Management and Mitigation: Issues and Challenges
- Global framework for disaster risk reduction
- Hazard, Risk, Vulnerability and Capacity Assessment
- Applications of Space Technology in hydro-meteorological disaster management

Key Dates

Registration: On or before 25th March, 2023

Confirmation: On or before 26th March, 2023

Webinar: 27th -31st March, 2023 (3.30 – 5.30 pm)

Webinar Core Committee

Convenor: Dr. Brijendra Pateriya, Director, PRSC

Program Director: Sh. Sashikant Sahoo, Senior Scientist, PRSC

Program Coordinator: Dr. Mohit Arora, Scientist, PRSC

How to Register?

There is no registration fee to attend the Webinar. The registration details can be found with scanning the below QR code/google link:



<https://forms.gle/68K2rjYzH1G7jNCbA>



Please contact for more details

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WEBINAR

on

Application of Space Technology for Disaster Management Support (DMS)



27 - 31 March, 2023

Sponsored By



ISRO's Disaster Management Support Program (DMSP)

Organised By



Punjab Remote Sensing Centre

Punjab Agricultural University Campus
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WEBINAR

on

Application of Space Technology for Disaster Management Support (DMS)

Sponsored By

ISRO's Disaster Management Support Program (DMSP)

Organised By

Punjab Remote Sensing Centre, Ludhiana

March 27-31, 2023

Everyday 3.30-5.30pm (2 Hours)

Program Schedule

March 27, 2023: 3:00 - 3:30 PM: Inauguration Ceremony	
3:00 - 3:05 PM	Welcoming the Guests & About Program by Mr. SK Sahoo, Scientist PRSC and Program Director of the ISRO DMSP Webinar
3:05 - 3:10 PM	Opening Remarks: Dr. Brijendra Pateriya, Director, PRSC
3:10 - 3:15 PM	Address by Guest of Honour: Dr. Shashikant Sharma, Group Director, VEDAS, SAC, ISRO
3:15 - 3:25 PM	Address by Chief Guest: Dr. Shailesh Nayak, Director, NIAS, Bengaluru
3:25 - 3:30 PM	Vote of Thanks: Dr. Mohit Arora, Scientist PRSC & Program Coordinator
Regular Webinar Sessions (March 27-31, 2023)	
3.30-5.00pm: Lecture Session; 5.00-5.30pm: Q&A Session	



Please contact for more details

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