

Updated on 31<sup>st</sup> October 2023

**128<sup>th</sup> IIRS Outreach Programme**  
**Module Name – Basics of Geocomputation and Geoweb Services**  
**Module/ Course Module/Course Coordinator: Shri. Kamal Pandey**  
**Course Duration: 30 October -03 November 2023**  
Timing: 1600 hrs – 1730 hrs

Date	Day	Topic	Speaker
October 30, 2023	Monday	Introduction to Geocomputation, Online GIS and Geo-web services  Interactive Session	Dr. Harish Karnatak
October 31, 2023	Tuesday	Open Geodata Repositories & ISRO Geoweb Services for thematic applications  Interactive Session	Mr. Kamal Pandey
November 01, 2023	Wednesday	Programming concepts for Geo-computation - Introduction to Python and R  Interactive Session	Mr. Ravi Bhandari
November 02, 2023	Thursday	Overview of WebGIS and application development  Interactive Session	Mr. Kamal Pandey
November 03, 2023	Friday	Demonstration on Introduction to Cloud based geospatial data processing  Interactive Session	Mr. Ravi Bhandari