

भारत सरकार Government of India
अंतररक्ष विभाग Department of Space
भारतीय अंतररक्ष अनुसन्धान संगठन Indian Space Research Organisation
भारतीय सुदूर संवेदन संस्थान , देहरादून Indian Institute of Remote Sensing, Dehradun

IIRS Outreach Program

49th Outreach Course

Geoprocessing using Python

July 22-26, 2019

Course Schedule:

| Date/Time | Topic | Resource Person |
|-----------------------------------|--|---|
| 22.07.2019 1600 hrs – 1730 hrs | Overview of GIS and Geoprocessing, Basics of Python and Introduction to IDE (Anaconda) | Mr. Kamal Pandey |
| 23.07.2019 1600 hrs – 1730 hrs | Introduction to external libraries in Python (Numpy, Matplotlib) | Mr. Kamal Pandey |
| 24.07.2019 1600 hrs – 1730 hrs | Geospatial Vector data handling and analysis using python | Mr. Prasun Kumar Gupta |
| 25.07.2019 1600 hrs – 1730 hrs | Geospatial Raster data handling and analysis using python | Mr. Ravi Bhandari |
| 26.07.2019 1600 hrs – 1700 hrs | Plugin Development for QGIS using python | Mr. Prasun Kumar Gupta |
| 26.07.2019 1700 hrs – 1730 hrs | Panel Discussion and Interactive session | Mr. Prasun Kumar Gupta Mr. Ravi Bhandari and Mr. Kamal Pandey |

(Kamal Pandey)
Module Coordinator

(Dr. Harish Karnatak)
Head, GITDL