

SAR data Processing and Analysis for Land Applications:

with special emphasis on L&S band SAR data

Aug 06 – 10, 2018, SAC, Bopal Campus

Theory	Topic	Faculty
L1	Overview of NISAR Mission and L&S Band Airborne SAR R.A.	Dr. Rajkumar
L2	Basics of SAR : Sensor Perspective	Mr. Deepak Putrevu
L3	Basics of SAR : Target Interaction	Dr. Saroj Maity
L4	SAR Signal Processing	Mr. V.M. Ramanujam
L5	Applications of SAR Polarimetry	Dr. Anup Kr Das
L6	Tools & techniques for polarimetric SAR data analysis	Dr. Sanid C.
L7	Applications of SAR in Urban studies	Mr. P. Jayaprasad
L8	Applications of SAR in Agriculture	Mr. C. Patnaik
L9	Applications of SAR in Soil Moisture	Mr. D.K. Pandey
L10	Applications of SAR in Geosciences	Mr. Hrishikesh Kumar
L11	Applications of SAR in Forestry	Dr. Anup Kr Das
L12	Applications of SAR in Wetlands	Dr. Praveen Gupta
L13	Applications of SAR in Coastal Studies	Mr. Ratheesh R
L14	Applications of SAR in Cryosphere	Dr. Sushil Kr Singh
Hands on exercise & Practical's		
P1	P Analysis guidelines for RISAT-1 FRS data	All Faculty Members

Software

[PSP_SW](#)

[Radartool](#)

[TARANG](#)

Data

[PALSAR-2 Mumbai](#)

[RISAT_cFRS Data](#)