

SPACE APPLICATIONS CENTRE (ISRO)
VEDAS Research Group (VRG)
ERTD TREES Training
Cryospheric Applications using Space Based Observations
Date: 04-12 October 2017

Theory	Topic	Faculty
L1	Basics of Remote Sensing	H. P. Bhatt
L2	EO Applications of Remote Sensing	S.P. Vyas
L3	Image Processing	Markand Oza
L4	GIS basics	Shri R J Bhanderi
L5 & L8	Remote Sensing applications in Cryosphere: Overview	I M Bahuguna
L6	Himalayan Snow cover Products generation and analysis	B P Rathore
L7	Glacier Inventory in HKH region	Shri A K Sharma
L9	Glacier mass balance	Sushil Singh
L10	Snow melt runoff estimation and Glacial lakes monitoring	B P Rathore
L11	Microwave interactions with snow and glaciers	Sushil Singh
L12	Glacier facies mapping-HKH region	Naveen Tripathi
L13	RS of Polar cryosphere: Overview	Sandip Oza
L14	Glacier ice velocity	Sandip Oza
L15	Glacier ice Velocity Applications	Naveen Tripathi
L16	Remote Sensing of sea ice	D R Rajak
L17	Monitoring of ice shelves	P Jayaprasad
P1	Hands on exercise & Practical's	All Faculty