

**Training on
“Remote Sensing of Cryosphere”
Venue SAC-Bopal Campus (VRG/EPISA)**

Day-1 (Monday, 14 October 2019): Inauguration and Basics Module		
0930-1000	Registration	
1000-1030	Inaugural Function	
1030-1100	Tea Break	
1100-1200	Overview of RS Applications	A. S. Rajawat
1200-1300	Basics of RS	M P Oza
1300-1400	Lunch Break	
1400-1530	Image Processing	Ujjawal Gupta
1530-1545	Tea Break	
1545-1730	Tutorial on Image Processing	Ujjawal Gupta and team
Day-2 (Tuesday, 15 October 2019): Himalayan module - I		
0930-1030	Snow Pack Characterization – Hyperspectral & Microwave RS	Sushil K. Singh
1030-1045	Tea Break	
1045-1200	Himalayan Snow Cover Monitoring	Bhanu P. Rathore
1200-1300	Himalayan Glacier Inventory and monitoring	Ishmohan Bahuguna
1300-1400	Lunch Break	
1400-1530	Tutorial on Snow Cover	Sushil K. Singh & Bhanu P. Rathore
1530-1545	Tea Break	
1545-1730	Tutorial on Snow Pack	Sushil K. Singh & Bhanu P. Rathore
Day-3 (Wednesday, 16 October 2019): Himalayan module - II		
0930-1030	Glacier Ice Velocity Assessment	Naveen K. Tripathi
1030-1045	Tea Break	
1045-1145	Mass Balance of Glaciers	Akriti Kulshrestha
1145-1300	VEDAS tools for cryosphere	S A Sharma
1300-1400	Lunch Break	
1400-1530	Tutorial on Glaciers	Naveen K. Tripathi & Akriti Kulshrestha
1530-1545	Tea Break	
1545-1730	Tutorial on Glaciers	Naveen K. Tripathi & Akriti Kulshrestha

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Day-4 (Thursday, 17 October 2019): Polar module-I		
0930-1030	Remote Sensing of Polar Ice	Sandip R. Oza
1030-1045	Tea Break	
1045-1145	Ice sheet Energy & Mass Balance	Sandip R. Oza
1145-1300	Sea Ice: Monitoring and Applications	D. Ram Rajak
1300-1400	Lunch Break	
1400-1530	Tutorial on Continental Ice	Sandip R. Oza, Purvee N. Joshi & Madhukar Srigyan
1530-1545	Tea Break	
1545-1730	Tutorial on Continental Ice	Sandip R. Oza, Purvee N. Joshi & Madhukar Srigyan
Day-5 (Friday, 18 October 2019): Polar module-II		
0930-1030	Sea Ice Thickness	Purvee N. Joshi
1030-1045	Tea Break	
1045-1145	Field Studies in Himalayan and Polar Regions	D. Ram Rajak
1145-1300	Cryosphere Science and Applications at SAC	Ishmohan Bahuguna
1300-1400	Lunch Break	
1400-1600	Tutorial on Sea Ice	D. Ram Rajak, Purvee N. Joshi & Abhishek Dhanade
1600-1700	Discussion & Valedictory Function	
1700-1730	High Tea	