



**“Introductory Training Course in  
Climate Change and Environment”  
12<sup>th</sup>-26<sup>th</sup> November 2018**



**Venue: Divecha Centre for Climate Change,  
Indian Institute of Science, Bengaluru-560012, India.**

### SCHEDULE

Date	Time	Title	Speaker
12-11-2018	9:00-10:00	Registration	
	10:00-11:00	Inauguration	Prof. S. K. Satheesh, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Introduction to climate change-I	Prof. J. Srinivasan, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. J. Srinivasan, IISc, Bangalore
13-11-2018	10:00-11:00	Introduction to climate change- II	Prof. J. Srinivasan, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Monsoon	Prof. J. Srinivasan/Student, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. J. Srinivasan, IISc, Bangalore

14-11-2018	10:00-11:00	Atmospheric Aerosols: Basics	Prof. S. K. Satheesh, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Radiative effects of aerosols	Prof. S. K. Satheesh, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Aerosol laboratory/tutorial	Prof. S. K. Satheesh, IISc, Bangalore
15-11-2018	10:00-11:00	Overview of the cryosphere, Global distribution of snow and ice masses, Morphology of glaciers	Prof. Anil V. Kulkarni, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Glacier studies using Remote Sensing techniques	Prof. Anil V. Kulkarni/Student, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. Anil V. Kulkarni, IISc, Bangalore
16-11-2018	10:00-11:00	Snow cover monitoring using Remote Sensing techniques.	Prof. Anil V. Kulkarni, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Mass balance using remote sensing techniques	Ms. Pratibha.S, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. Anil V. Kulkarni, IISc, Bangalore
19-11-2018	10:00-11:00	Glacial lake outburst floods	Ms. Pratibha.S, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Glaciers as a source of water: Himalaya.	Prof. Anil V. Kulkarni /Student, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. Anil V. Kulkarni, IISc, Bangalore

20-11-2018	10:00-11:00	Introduction to climate change-III	Prof. J. Srinivasan, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Monsoon	Prof. J. Srinivasan/Student, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. Anil V. Kulkarni, IISc, Bangalore
21-11-2018	10:00-11:00	Pre-Pleistocene glacial deposits of India	Prof. R. Srinivasan, IISc Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Aerosol measurement techniques-I	Prof. S. K. Satheesh, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	Lab/Tutorial	Prof. Anil V. Kulkarni, IISc, Bangalore
22-11-2018	10:00-11:00	Aerosol measurement techniques-II	Prof. S. K. Satheesh, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Satellite remote sensing of aerosols	Prof. S. K. Satheesh/Student, IISc, Bangalore
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	"Aerosol laboratory/tutorial"	Prof. S. K. Satheesh, IISc, Bangalore
23-11-2018	10:00-11:00	Single scattering radiative transfer models: Simple aspects	Prof. S. K. Satheesh, IISc, Bangalore
	11:00 – 11:30	Tea / Coffee break	
	11:30-12:30	Satellite remote sensing of aerosols-II	Prof. S. K. Satheesh, IISc, Bangalore,
	12:30-2:00	Lunch at CVH guest house	
	14:00-17:00	"Aerosol laboratory/tutorial"	Prof. S. K. Satheesh/Student, IISc, Bangalore

### Saturday and Sunday: Tour Program

26<sup>th</sup> November 2018: Valedictory session, participants' feedback.