

## ORGANIZING COMMITTEE

Dr. Anil V. Kulkarni, IISc, Bangalore  
Dr. S.K.Satheesh, IISc, Bangalore  
Dr.J.Srinivasan, IISc, Bangalore  
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Dr. D.P. Dobhal, WIHG, Dehra Dun  
Dr. Farooq Azam, NIH, Roorkee  
Dr. Argha Banerjee, IISER, Pune

## CONVENOR

Dr. Anil V. Kulkarni,  
Distinguished Visiting Scientist,  
Divecha Centre for Climate change,  
Bangaluru.

## LOCATION

The capital of Karnataka State, Bengaluru, is renowned as the 'Garden City' by virtue of its many parks, gardens, tree-lined avenues and abundant greenery. The city is also known as educational hub and IT capital of India. The city also has a rich heritage with its historical association with the Wodeyars, Tipu Sultan and the British. Places of tourist interest such as the Lalbagh Botanical Gardens, Cubbon Park, Tipu's Palace, Bull Temple and a range of Museums compete with modern malls and entertainment zones for every visitor's time. The capital of the erstwhile Wodeyar dynasty, Mysore, is no more than 145 kms away and makes for an interesting day-trip.

## ADDRESS FOR CORRESPONDENCE

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Distinguished Visiting Scientist  
Divecha Centre for Climate Change,  
Indian Institute of Science,  
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## National Conference on Himalayan Cryosphere (NCHC-2017)

January 23-24, 2017  
Bangaluru, India.



## ORGANIZED and HOSTED BY



Divecha Centre for Climate Change  
Indian Institute of Science,  
Bangaluru, India

## SPONSORED BY

Science & Engineering Research Board,  
DST, Government of India

and

Divecha Centre for Climate Change  
Indian Institute of Science, Bangaluru

# National Conference

on

## Himalayan Cryosphere

January 23-24, 2017, Bengaluru

### Registration form

Prof./Dr./Mr./Ms.:.....

Designation:.....

Organization:.....

Address:.....

.....

Phone:.....

Mob no.:.....

E-mail:.....

Title of the paper:.....

.....

Name of author(s):.....

.....

Name of presenting author:.....

Registration category (please tick):

Scientist / Prof.  Student  Govt.

Please tick:

I am planning to present a paper

I am planning to attend the conference

Place: .....

Date : .....

Signature

### CALL FOR PAPER

Technical papers covering original research work relevant to the themes for oral/ poster presentation are invited from Research Scholars, Field Engineers, Academia, R&D Institutions and Organizations associated with snow and glacier observations, measurements and modelling. .

### IMPORTANT DATES

Submission of extended abstracts (within 500 words)	31 Oct. 2016
Confirmation of acceptance	15 Nov.2016
Registration (last date)	15 Dec. 2016

### REGISTRATION & TRAVEL

No registration fee for the conference. However registration is necessary for participation. Limited funds to partially support travel and local hospitality, are available for highly deserving applicants who are contributing a poster or oral presentation at the conference.

### SCIENTIFIC THEMES

1. Observations of Himalayan cryosphere
2. Modelling the Himalayan cryosphere
3. Himalayan cryosphere and climate change
4. Himalayan cryosphere and Hydrology
5. Himalayan cryosphere and Disaster

### ABOUT CONFERENCE

In the Indian Himalayas, large quantity of water is stored in the form of seasonal snow, ice and glaciers. Melt water from these glaciers and snowfields form an important source into run-off of the North Indian Rivers during critical summer months. This makes these rivers perennial and has help to sustain and flourish the Indian civilization along the banks of the rivers Ganga and Indus. However runoffs from the Himalayan glaciers are not assured, because glacier dimensions are constantly changing with time. Glaciers are highly sensitive to minor changes in climate and therefore important to assess influence of climate change. Therefore, Government of India through Science and Engineering Research Board of DST has initiated numerous research activities. Large numbers of Academic and Government institutions are participating in the national effort to improve understanding of Himalayan cryosphere. Therefore, to understand progress made by the scientific community and to assess future needs. Department of Science and Technology organized a National workshop on Himalayan glacier at Shimla in year 2014. This was highly successful workshop, as large number of scientists and students participated to share and discuss their newer research. Since then, newer techniques to collect data are adopted and better models are developed. Therefore, to better understand these scientific developments and also to share ideas, a National Seminar on Himalayan cryosphere is proposed at Divecha Centre for Climate Change in year 2017. The centre along with Centre for Atmospheric and Oceanic Sciences at Indian Institute of Science is a premier institute of country to undertake studies for climate change and cryosphere.