

A course on

Modelling Mountain Glacier Dynamics

23rd Oct to 4th Nov 2015, IISER Pune

organised by **Earth and Climate Science, IISER Pune**

sponsored by **Dept of Science and Technology, Govt of India**

The course introduces **theoretical and numerical tools** of glacier dynamics with emphasis on hands-on application. It is targeted at glaciology PhD candidates and interested masters' students. A background in undergraduate level Physics, Calculus and knowledge of computer programming are the prerequisites.

In the first half, basics of **Glaciology, Physics, Calculus, and Computation** is covered. The second half consists of training on a hierarchy of **glacier models, Elmer/Ice** package, and **project** work.

Instructors

R Shankar (IMSc, Chennai)

R Murtugudde (UMD, Maryland)

H Gudmundsson (BAS, Cambridge)

F Gillet-Chaulet (LGGE, Grenoble)

A Banerjee (IISER Pune)

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Application

Send application to argha@iiserpune.ac.in before **15th Sep 2015** as a **single pdf** file including affiliation informations, a statement of purpose (150 words), a description of research (150 words), and a brief CV.

Selected participants would be informed by email.

There are no course fees. Free boarding and lodging would be provided to the participants for the duration of the course.