

# Best student presentation in Indo-UK workshop

**OUR STAFF REPORTER**  
Indore

PhD student of IIT Indore, Saket Dubey, has received best student presentation at Indo-UK workshop, held at IIT Mumbai, for his work on "Glacial lake outburst floods in the Indian Himalayas". He is working

under the supervision of Dr Manish Kumar Goyal at IIT Indore. The workshop was organised on water security assessment of Indian rivers originating from the Himalayas. It was organised by the University of Bristol and IIT Bombay and included guest lectures by eminent scien-

tists from England, Netherlands and ISRO.

Recent warming has caused glacier retreat in high-mountain Asia, with a corresponding increase in the size and number of glacial lakes dammed by glaciers or their debris. A glacial lake outburst flood (GLOF) occurs when these

dams fail which may be due to melting, avalanches or upstream GLOFs. These events can have major downstream flooding impacts (for example the Uttarakhand catastrophe of 17th August 2013), and therefore it is important to identify lakes at highest risk.