Faculty of GHG Khalsa College, Gurusar Sadhar, show the approval letter. A TRIBUNE PHOTOGRAPH

Ludhiana: The Task Force set up by the Department of Atomic Energy and Department of Science and Technology, Government of India, has approved the application of Dr Nitish Dhingra, Assistant Professor, GHG Khalsa College, to participate in the Compact Muon Solenoid (CMS) experiment at the Large Hadron Collider (LHC). The CMS experiment is one of the two major experiments of the LHC project at CERN, Geneva, (Switzerland) which confirmed the existence of Higgs boson in 2012. —TNS
GHG Khalsa becomes first college in Punjab to collaborate with CERN

LUDHIANA: The long awaited moment arrived when the task force setup by Department of Atomic Energy (DAE) and Department of Science and Technology (DST) - government of India, approved the application of GHG Khalsa College, Gurusar Sadhar, Ludhiana proposed by Dr Nitish Dhingra, assistant professor in department of Physics to participate in the internationally renowned Compact Muon Solenoid (CMS) experiment at the Large Hadron Collider (LHC).

The CMS experiment is one of the two major experiments of the LHC project at European Organisation for Nuclear Research (CERN), Geneva (Switzerland) which confirmed the existence of Higgs Boson in year 2012. Dhingra said the research work will be carried out in association with the Department of Physics, Panjab University, Chandigarh which is already a part of this project since many years. College principal, SS Deol added, “We are extremely grateful to the entire India CMS collaboration and especially, the CMS group at Panjab University, Chandigarh for extending support and encouragement for this collaboration.”

At present only a few elite research institutes and universities from India like BARC-Mumbai, TIFR Mumbai, IIT-Chennai, IIT-Mumbai, PU-Chandigarh, DU Delhi are participating in this project. With this approval, the GHG Khalsa College, has become the very first college from Punjab to participate in this project.