

Short Term Course on “Climate Change and Disaster Management”

(HRDC, Integral University, Lucknow, a Remote Center of NITTTR, Chandigarh)

6-10 November 2017

Human Resource Development Centre (HRDC), Integral University Lucknow is one of the Remote Centers of Ministry of Human Resource Development’s (GOI), National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh. Human Resource Development Centre (HRDC) & Department of Environmental Science, Integral University, Lucknow feels immense pleasure in organizing successfully a five day Short term Course (STC) through Information and Communication Technology (ICT) on “**Climate Changes and Disaster Management**” in association with Department of Rural development, National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh.

The Short term program was organized at Hall No.1 from 6th November to 10th November, 2017. This program was very unique as our remote centre was very much appreciated for active participation and interaction by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh. **Prof. Monowar Alam Khalid** was especially requested to deliver a special lecture on the final day of the program on Friday (9.30 - 10.30 am) on topic "**Climate Change-Case studies on Global and Local Efforts for its Mitigation**" which was streamed live (<https://www.youtube.com/watch?v=Bb-znmNw7Wc>) from Integral University, Lucknow to remote centers all over India, first time happening from Integral. Prof. Khalid shared his rich experiences related to climate change and discussed various case studies where he was instrumental in playing a pivotal role in mitigation and adaptation of climate change emissions. He explained about global efforts by United Nations (UN) and Food & Agriculture organization (FAO) for mitigating climate change and its impact on various sectors like Agriculture, forestry, health, coastal infrastructure etc. The lecture was very well supported by a number of enlightening case studies. (**HSBC Global Climate Partnership Program**: Climate change impact on Forests in **India, USA, UK & China** ; **Earthwatch Institute**: Citizen Scientists involved in data collection of endangered species & biodiversity conservation globally; **First CDM Project Haryana**: Transformation of Sand dunes & Barren land into green meadow; **Astra Stove Clean Technology Project, IISC, Bangalore**: Tograhalli; **Orissa Solar Project**: Mayurbhanj; **Prominent International Green Leaders & Entrepreneurs**: Mr. Norphel linked to Artificial Glaciers & Sonam Wanchuk associated with Ice Stupa). Videos of overall program are available over youtube, ETV - NITTTR, Chandigarh.



The technical sessions constituted of a wide variety of topics taken by a team of expert's viz.:

- Climate Change and Disasters by Dr. U N Roy, Professor and Head, Department of Rural Development, NITTR, Chandigarh.
- Manmade and Natural Disaster by Dr. U N Roy.
- Appropriate Technologies of Sustainable Development Dr. U N Roy.
- Earthquake Disaster and its Mitigation by Er. Amit Goyal.
- Peace and Development by Shri Prem Rawat.
- Role of Watershed Management in Integrated Natural Resource Management and Sustainable Development: An experience of Shivalik Region of Punjab, Haryana and Himachal Pradesh by Dr. S P Mittal.
- Disaster Management: Few Case Studies by Dr. U N Roy.
- Kedarghati Disaster and Rehabilitation Measures by M K Joshi.
- Climate Change Adaptation and Future Planning by Dr Krishna Mohan, Punjab University, Chandigarh.
- Mixed Forest: A Model for Sustainable Development in context of Climate Change in Himalaya by Shri Jagat Singh Janglee.

- Issues of Sustainable Development: A Journey of the Tanda (hamlet of the Banjara Community) towards true village: Case study of village ChakRamnagar (Bharatpur, Rajasthan, India) by Dr. Sarita Mehra, Bharatpur
- Prof. Monowar Alam Khalid on “Climate Change-Case studies on Global and Local Efforts for its Mitigation”.
- Case Studies of Disaster Management by Dr. U N Roy.



Overall **One hundred eight participants** from University attended the program and got benefitted from the much needed and timely insights on Climate Change & Disaster Management programme. The program was very well coordinated by Ms. Sheeba Parveen (HRDC) & Mr. Mohammad Usama (Department of Environmental Science), Integral University.
