## CUJ ORGANISES EMINENT LECTURE ON CLIMATE CHANGE

The Central University of Jammu (CUJ) today organized a lecture on, "Climate Change in North India— Evidences, Impact & Management Strategies" delivered by Prof. S.S. Kukal, Former Director, School of Agro meteorology and Climate Change and Director, Electron Microscopy and Nano-technology lab, Punjab Agricultural University, Ludhiana. Prof. Kukal highlighted various factors which are leading to the climate change. He particularly emphasized upon the erratic rainfall, Sunshine hours and Temperature regimes. He broad forth the impact of climate changes on Agriculture production. During an abnormal rise in temperature of just 5-days there was a 15 percent reduction in wheat yield, said Prof. Kukal. A similar impact of climate change has been recorded on other crops. Therefore, so serious is the impact of climate change. Prof. Kukal said that the impacts of climate change could be mitigated by being serious about our environment. He appealed for the conservative use of our natural resources by reducing the use of Air conditioners, cars and fossil fuels.



Prof. S.S. Kukal delivering the

The Vice-chancellor of CUJ, Prof. Devanand appreciated the lecture delivered by Prof. Kukal and pointed out that these are me and you who are responsible for bringing changes in the climate. Climate change does not only affect agriculture but our health also, said Prof. Devanand. He said that it is high time for all of us to be environment conscious and save it for our posterity.

Earlier, Prof. H.S. Sehgal, Head, Department of Environmental Sciences CUJ introduced the speaker and formally welcomed the dignitaries and the audience. Responding to the some points raised on the Sustainability of Agricultural production informed that India is preparing its contingency plans for mitigating the impacts of climate change by evolving temperature, drought, and flood resistant crop verities.

Prof. Deepak Raj Gupta, Academic Administrator, Sh. Jit Singh Registrar, Dr. P.S. Pathania, Senior consultant, Dr. N.R. Sharma, Dean Students Welfare, Prof. Lokesh Verma, Academic Co-ordinator, Prof. Shyam Singh, Deans if the Schools, Heads of the Departments, Faculty and Students attended the lecture and actively participated in discussion.

Dr. Shweta Yadav, Assistant Professor, Department of Environmental Sciences extended the formal Vote of Thanks and Dr. Ritu Bakshiof the Department of Educational Studies coordinated the programme.