

Expert Talk-1



Department of Chemical Engineering, Centre for Energy and Environment, Dr B. R. Ambedkar National Institute of Technology, Jalandhar and IICHe DRC jointly organized an Expert Lecture by Professor Ajay K Dalai University of Saskatchewan, Canada on "Clean Sustainable Energy Production for Pollution Abatement Using Bioprocessing Technologies", 20 February 2023. The event aimed the students to learn about the better understanding of Biomass and Bioenergy, Sustainable Energy activists of Renewable Energy which shall help them to pursue their career as an engineer in the petroleum industry.

Professor Ajay K Dalai spoke about the current Canadian and global scenario and strategy on pollution control, and candidacy of a variety of bioprocessing technologies for a wide range of waste feedstocks such as lignocellulosic biomass to produce clean sustainable energy production. He also added the role of refineries in the global warming issue and possible solutions for the sustainable future. Professor Dalai further discussed opportunities for UG/PG students to pursue their research in the area of Biomass and Bioenergy, Sustainable Energy.

Professor Binod Kumar Kanaujia, Director of the Institute felicitated to deliver an Expert Lecture. Professor M K Jha, Professor Ajay Bansal, Dr Poonam Gera, Head Chemical Engineering, Dr Renu Gupta, Head Centre for Energy and Environment, Dr Shailendra Bajpai and Dr Anurag Kumar Tiwari also attended the programme.