

CENTRAL UNIVERSITY OF ODISHA, KORAPUT
OFFICE OF THE PUBLIC RELATIONS
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Special lecture on 'Achieving Net Zero Emission in India a Pathway' at CUO

A special lecture on "**ACHIEVING NET ZERO EMISSIONS IN INDIA: A PATHWAY**" was organized by the Department of Economics, Central University of Odisha on 27 September 2024 at the Department of Economics, Sunabeda. **Prof. K Damodaran**, Professor, Department of Economics, Central University of Tamil Nadu was the distinguished speaker for the programme. Hon'ble Vice Chancellor, Prof. Chakradhar Tripathi & Registrar (I/c), Prof. N C Panda conveyed their wishes for the programme. The program was started with Dr. Minati Sahoo, HoD, Department of Economics, delivering the welcome address and introduction of the guest & topic.

Stating the current situation of the Indian economy in terms of population, inequality, poverty, debt, inflation, and agriculture, **Professor K Damodaran** has highlighted the need to achieve Net Zero emissions by 2070. He discussed various measures and policies that should be taken to achieve net zero by realizing the energy demand, energy supply, gap between demand and supply, annual energy requirement, and population growth. He also discussed various measures that have been taken by the government for the enhancement of the use of solar energy. He stated that people are unable to use solar energy because of the high cost of production. Subsidies should be provided by the government to produce renewable energy and tax reductions for such companies or individuals. He also discussed the importance of using electric vehicles instead of fuel-run automobiles, which emit huge amounts of pollutants. He also highlighted the problems and economic benefits associated with the EVs. By portraying a case study of Odanthurai Panchayat from the Coimbatore district of Tamil Nadu, where the local government has established windmills for wind energy production, the Professor has highlighted the importance of the local community and the government in enhancing renewable energy production and consumption. Lastly, he stated that for a country like India, with a huge population, community participation, government action, and policy intervention may stimulate the pathways to achieve net zero emissions. He also encouraged the students to be aware and make other individuals aware of energy consumption and environmental protection.

There was a healthy and productive interaction session among the resource person and the participants. The vote of thanks was delivered by Dr. Biswajit Bhoi, Asst. Prof, Dept. of Economics, CUO. The program was attended by faculty members, students and research scholars from different departments. The entire session was compered by Ms. Manisha Gupta, Ph.D. Scholar, Dept. of Economics, CUO.

Dr. Phagunath Bhoi, Public Relations officer