

TUE, 2 NOVEMBER | 2021



AIT | INVITED LECTURE

9:00 A.M. - 10:00 A.M.

(GMT + 7)



Behaviour Change and Energy Use for Disaster Risk Reduction

Speakers



Dr. Ruchi Tyagi

Senior Associate Professor University of Petroleum and Energy Studies, India



Dr. Suresh Vishwakarma

Senior Engineer and Adjunct Professor, University of Trinidad and Tobago

Join us virtually via Zoom

Meeting ID: 912 7174 7011

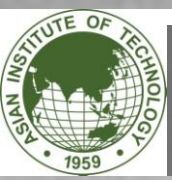
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Behaviour Change and Energy Use for Disaster Risk Reduction

Climate change is becoming a worldwide concern. The International platform is all set with handling the Disaster Risk management. The lecture highlights climate change concerns and describes the scenarios categorized as Natural Hazards Triggering Technological Disasters or NATECH. It briefly describes increasing disaster risks due to the concentration in hazardous locations, impacts of globalization, poor building designs, poverty, education, poor capacities, and increasing natural as well as manmade disasters. Few strategies for Disaster Risk Management along with key points of Paris Agreement and Sendai Framework are shared.

The livelihood options have an impact of climate change on the traditional livelihoods in the rural and urban areas. Speakers will share the findings of their post-doctorate project at the University of West Indies in collaboration with Ministry of Planning and Development Trinidad and Tobago that concentrated upon the behavioural change for Sustainable Energy goal and reduction of carbon footprint. Behavioural Change for Energy Conservation refers to all human actions that affect the way that fuels (electricity, gas, petroleum, coal, etc) are used to achieve desired services, including the acquisition or disposal of energy-related technologies and materials, the ways in which these are used, and the mental processes that relate to these actions i.e. for optimal utilisation of energy leading to energy conservation. Speakers will also discuss the behavioural change among energy users that can be contributive to control climate change.

