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| FDP-155 | CLIMATE CHANGE – ADAPTATION, MITIGATION AND MANAGEMENT | 10.12.2018 to 14.12.2018 |
| <p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To learn the overview of climate change key concepts. ➤ To understand main sources of scientific climate information, relevant programmes. ➤ To introduce the concept of climate change adaptation, highlights ways to measure vulnerability. ➤ To introduce linkages between climate change adaptation and development. ➤ To understand the existing climate change finance sources ➤ To understand different dimensions and entry points for climate change planning. <p>PARTICIPANTS:</p> <p>All technical disciplines faculty members. (Total number limited to 30) **Note: The course is open to both polytechnic and engineering college faculty members</p> <p>INPUT:</p> <p>Introduction to Climate Change Science – Anthropogenic drivers of climate change –Observed and Projected trends and impacts of climate change – Climate Change Policy Framework – Kyoto Protocol – United Nations Framework Convention on Climate Change – Climate Change Adaptation – Conducting a vulnerability assessment – Identifying and selecting adaptation options – Linking adaptation and development planning – Methodology of climate change planning – International Initiatives to support climate change planning – Climate Change Mitigation and Low Carbon Development – National and International Climate Change Finance.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lectures ➤ Discussions ➤ Documentary Screening <p>OUTPUT:</p> <p>The participants will be able to</p> <ul style="list-style-type: none"> ➤ Explain the fundamentals of climate change science. ➤ Present the international climate change legal and policy framework and explain key issues under negotiation. ➤ Describe the expected consequences of climate change and the role of adaptation. ➤ Provide a rationale for climate change mitigation and propose actions in key sectors. ➤ Outline basic elements of planning processes to deliver climate change action. <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. K. S. A. Dinesh Kumar ➤ Guest Faculty | | |
| COORDINATOR | VENUE | LAST DATE FOR RECEIPT OF APPLICATIONS |
| Dr. G. Janardhanan | NITTTTR, Chennai | 15 days prior to the start of the programme |