

INTERNATIONAL WEBINAR ON “GLOBAL WARMING AND CLIMATE CHANGE”

We are very happy to note that the two day International Webinar on **Global Warming and Climate Change** was successfully organized during 12th & 13th November, 2021 by IChE Amaravati Regional Center in association with all student chapters under IChE ARC. On 12.11.2021 at 09.00 am, the Webinar was inaugurated by Dr. K. Krishnaiah, Professor in Chemical Engineering & Ex Dean, Academic Affairs, Indian Institute of Technology, Tirupati. Dr Krishna AchutaRao, Professor & Head, Centre for Atmospheric Sciences, IIT Delhi graced the function as Guest of Honour. Dr. V .Govardhana Rao, former professor IITB & Chairman IChE ARC presided over the inaugural function and conducted the proceedings. The following speakers delivered the expert lectures.

S.No.	Date and time	Names of the speakers
1	12.11.2021 9.00 am to 10.00 am	Inaugural Function
2	10.00 am to 11.00 am	Prof. Krishna AchutaRao Professor and Head, Centre for Atmospheric Sciences Indian Institute of Technology New Delhi Title: Salient findings of the IPCC’s 6 th assessment report on climate change
	11.00 am to 12.00 Noon	Dr. A. Gangagni Rao Chief Scientist (CSIR-IICT) Indian Institute of Chemical Technology (IICT) Hyderabad Title: Bioconversion as potential route for the treatment of organic waste for climate change mitigation: Assessment of technologies translated from lab to land.
3	3.30 pm to 4.30 pm	Dr Chirag Dhara Climate Physicist, Krea University, Sri City Andhra Pradesh Title: If “Electric vehicle” is the answer, what is the question?
	4.30 pm to 5.30 pm	Dr.Nagasree Garlapati Department of Chemical and Biomedical Engineering West Virginia University, USA Title: Numerical modeling of fluid & heat transport in geological reservoirs.
4	13.11.2021 10.00 am to 11.00 am	Mr. Marlan Pillay Expert in Global warming & Climate Change Bonn, Germany Title: Reporting by developing country parties to the Convention & Paris agreement.
	11.00 am to 12.00 Noon	Dr. N. S. Srinivas Consultant – UNDP & Certified Energy Manager New Delhi Title: Important of green technologies for energy production & usage

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5	3.00 pm to 4.00 pm	Dr.Balararam Vysetti Former Emeritus Scientist National Geophysical Research Institute (NGRI) Hyderabad Title: Global warming & Climate change – What lies ahead?
	4.00 pm to 5.00 pm	Dr. Gangadhar Andaluri Department of Civil and Environmental Engineering, Temple University, USA Title: Mitigating climate change – Waste to energy
6	5.00 pm onwards	Valedictory Function

The following members of IChE were chaired the technical sessions

S.No.	Date and time	Names of the Chair Person
1	12.11.2021 10.00 am 12.00 Noon	Dr. V. Govardhana Rao, Former Professor, IITB & Chairman, IChE ARC
	3.30 pm to 5.30 pm	Dr. P. Dinesh Sankara Reddy, Professor in Dept. Of Chemical Engineering and in charge Registrar, NIT AP
2	13.11.2021 10.00 am to 12.00 Noon	Dr. V. Govardhana Rao, Former Professor, IITB & Chairman, IChE ARC
	3.00 pm to 5.30 pm	Dr. T. Subbaiah, Professor in Chemical Engineering & Research Adviser, Vignan University,

The Two Day activity came to an end by the Valedictory function at 05.30 p.m. on 13-11-2021. Prof. V.V.Basava Rao, Principal, OU College of Technology, Hyderabad & Immediate Past President, IChE was the Chief Guest and Dr. Gangadhar Andaluri, Temple University, USA graced the Valedictory function as Guest of Honour. Dr. N. Sambasiva Rao, Vice Chairman, IChE ARC presided over the Valedictory function. At the end of the valedictory function Dr. M. Venkateswara Rao, Honorary Regional Secretary, IChE ARC summed up the webinar proceedings highlighting the relevance of the webinar and the important points made by the speakers and proposed the vote of thanks.

Total number of registered participants = **543** (students, faculty and working professionals). The huge response from the participants across many regions of the country is the testimony how curious and enthusiastic the participants are to listen to the expert lectures.

As per the feedback from the participants, all the speakers delivered highly informative, inspiring and thought provoking lectures on the causes of global warming and its effects on climate change and measures to mitigate global warming, They suggested the organizers to conduct many more webinars future.

(Dr.M.Venkateswara Rao)
Honorary Regional Secretary
IChE, Amaravati Regional Center