



1st NATIONAL SCIENTISTS ROUND TABLE CONFERENCE 2024 FOR VIKSIT BHARAT 2047

(NSRTC)

Theme 5: Climate Change

Raghunath A. Mashelkar, Vijay P. Bhatkar, G.D. Yadav, Nagahanumaiah, D.K. Aswal

Walk through

Climate change is reshaping our world, but through innovation and collaboration, we can create a sustainable future. Our discussion today focuses on the dynamic theme of Digital Transformations, exploring how various advancements interlink to combat climate change.

Predictive technologies help us understand future scenarios, guiding us in making informed decisions. Rethinking resource use drives us towards a sustainable economy, while innovative mobility solutions aim to reduce our carbon footprint and enhance urban living.

Sustainable infrastructure, including energy-efficient buildings, plays a crucial role in lowering emissions and improving our living environments. Ensuring a fair transition to these new practices is essential for global inclusivity and equity.

Our goal today is to delve into these topics, understanding how they drive climate action and sustainability. We aim to inspire, engage, and challenge each other, pushing the boundaries of innovation.

Let's dive into the world of Climate Change at NSRTC 2024.



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Proposed Minute to Minute Program for Theme 5: Climate Change

Day	Saturday, 20 th July 2024		Hall No.	03
Venue	Hotel Tip Top International		Hall Name	Jayant Narlikar Hall
Time	Duration	Description		
8:00 AM	60 min	Tea and Snacks		
9:00	01 min	Dignitaries to be seated at the venue		
9:01	03 min	Welcome to the Panel Members by the Anchor: Dr. Prasad Kulkarni		
9:04	03 min	Felicitation of the Scientists-Dr. Sanjay Kamtekar		
9:07 AM	03 min	Playing the Theme Film-by IT Team		
9:10	20 min (15+5)	Plenary Talk-Dr. Dinesh Kumar Aswal, BARC, Mumbai		
9:40	20 min	Plenary Talk-Prof. Dr. Shailendra Kumar Shukla, IIT BHU		
		Q&A session / Quiz / Scientific Film		
10:00	20 min	Plenary Talk-Prof. Dr. Ramesh Chandra, IIT Roorkee		
10:20	20 min	Plenary Talk-Dr. M R Nouni, MNRE		
10:40	20 min	Plenary Talk-Prof. Gopalan Raghavan, ARCI Chennai		
11:00	15 min (10+5)	Invited Talk-Dr. Vilas Tathavadkar, Hindalco, Belgaon		
		Q&A session / Quiz / Scientific Film		
11:15	20 min	Plenary Talk-Prof. Dr. D P Kothari, Former Director, IIT Delhi		
11:35	20 min	Plenary Talk-Prof. Jitendra Sangwai, IIT Madras		
11:55	20 min	Plenary Talk-Dr. Nagahanumaiah, Director, CMTI		
12:10	15 min	NETWORKING ACTIVITY / TEA & SNACKS		
12:25	15 min	Invited Talk-Dr. Sujata Chaklanobis, DSIR		
12:40	15 min	Invited Talk-Prof. Dr. A. Vadivel Murugan, Pondicherry University		
12:55	30 min	Round Table Panel Discussion on “Climate Modelling” & Interaction Moderator: Prof. Dr. G. D. Yadav Panel Members: All above distinguished speakers and Industry Experts		
01:20	05 min	<ul style="list-style-type: none"> • Expression of Gratitude by Prof. Dr. Sarita Zele • Group Photograph-Coordinated by Prof. Dr. Prasanta Ghosh • Video Byte of the Scientists-Coordinated by Prof. Dr. Prasad Kulkarni 		
01:00–02:00 PM		LUNCH & Visit to Science Expo (Coordinated by Dr. Prasanta Ghosh), Poster Presentation (Coordinated by Dr. Prasad Kulkarni)		
Rapporteur:				



1st NATIONAL SCIENTISTS ROUND TABLE CONFERENCE 2024 FOR VIKSIT BHARAT 2047

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Proposed Minute to Minute Program for Theme 5: Climate Change

Day	Sunday, 21 st July 2024		Hall No.03
Venue	Hotel Tip Top International		Hall Name Jayant Narlikar Hall
9:00 AM	01 min	Dignitaries to be seated at the venue	
9:01	03 min	Welcome by the Anchor Prof. Dr. Rupakjyoti Borah	
9:04	03 min	Felicitation of the Scientists-Dr. Bharat B. Kale	
9:07	03 min	Playing the Theme Film-by IT Team	
9:10 PM	20 min (15+5)	Plenary Talk-Dr. Ilangovan SA, VSSC ISRO	
9:20	20 min	Plenary Talk-Dr. Pramod H Borse, ARCI	
		Q & A session / Quiz / Scientific Film	
9:40	20 min	Plenary Talk-Prof. Dr. Shekhar Mande, SPPU	
10:00	20 min	Plenary Talk-Prof. Dr. Tata N Rao, IIT Hyderabad	
		Q & A session / Quiz / Scientific Film	
10:20 PM	20 min	Plenary Talk-Prof. Dr. Yogesh Sharma, IIT Roorkee	
10:40	15 min	Invited Talk-Prof. Dr. Rafat Siddique, Thapar Institute, Patiala	
10:45	15 min	Invited Talk-Prof. Dr. Ambrish Singh, Nagaland University	
11:00	15 min	Invited Talk-Dr. Pankaj Poddar, NCL, Pune	
11:15	15 min	Invited Talk-Shri Amol Chaphekar	
11:30	10 min	NETWORKING ACTIVITY / TEA & SNACKS	
11:40	30 min	Round Table Panel Discussion on “Circular Economy” and “Green Building & Smart Mobility” & Interaction Moderator: Prof. Dr. G. D. Yadav and Prof. Dr. Shekhar Mande Panel Members: All above distinguished speakers and Industry Experts	
12:25	10 min	<ul style="list-style-type: none"> • Expression of Gratitude-by Prof. Dr. Prasad Kulkarni • Group Photograph-Coordinated by Prof. Dr. Prasanta Ghosh • Video Byte of the Scientists-Coordinated by Prof. Dr. Prasad Kulkarni 	
12:35	25 min	Poster Presentation (coordinated by Dr. Prasanta Kumar Ghosh and Dr. Prasad Kulkarni)	
01:00	60 min	Lunch at Hotel Tip Top International	
02:00-04:00 PM		VALEDICTORY	
Rapporteur:			