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# AdaptNET WEBCON 2021

## *Climate-Smart Technologies for Agriculture and Industry: Challenges and Prospects*

July 28, 2021 at 9:30 AM IST



**Dr Andreas Voloudakis**  
*European Coordinator, AdaptNET  
Professor, Agricultural University of Athens,  
Greece*



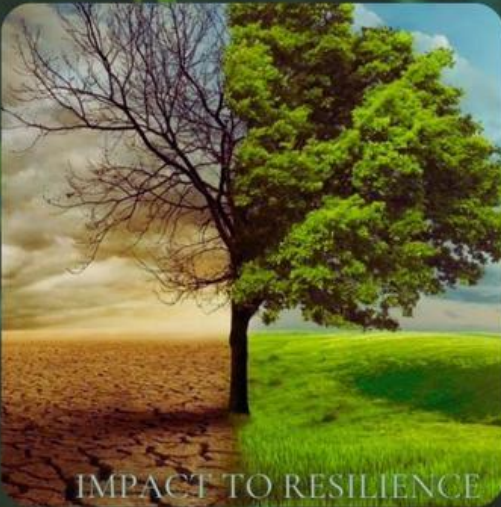
**Dr Bidyut C Deka**  
*Chief Guest  
Hon'ble Vice Chancellor  
Assam Agricultural University  
Jorhat, Assam, India*



**Dr B K Sarmah**  
*Indian Coordinator, AdaptNET  
ICAR-National Prof. (Norman Borlaug Chair) &  
Director, DBT-NECAB, Assam Agricultural  
University, Jorhat, Assam, India*



**Dr Dimitrios Voloudakis**  
*Academy of Athens, Greece*



**Dr Carlo Pozzi**  
*University of Milano, Italy*



**Dr Shalander Kumar**  
*ICRISAT, Hyderabad, India*



**Dr Dionyssios Kalivas**  
*Agricultural University of Athens, Greece*



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### AGENDA

09.30-10.00 AM*	Online Registration of Participants	
10.00-10.15 AM	Welcome Address	<b>Dr Bidyut K Sarmah</b> Indian Coordinator, AdaptNET, ICAR-National Professor (Norman Borlaug Chair) & Director, DBT-NECAB, Assam Agricultural University, Jorhat, India
10.15-10.30 AM	Remarks from European Coordinator	<b>Dr Andreas Voloudakis</b> European Coordinator, AdaptNET Professor, Agricultural University of Athens, Greece
10.30-10.45 AM	Inaugural Address by Chief Guest	<b>Dr Bidyut C Deka</b> Hon'ble Vice Chancellor, Assam Agricultural University, Jorhat, India
<b>Technical Session-I</b>		
10.45-11.25 AM	Lecture 1 Socio-Economic Impacts of Climate Change on Indian Agricultural Systems	<b>Dr Shalander Kumar</b> Principal Scientist Agril. Economics ICRISAT, Hyderabad, India
11.25-11.35 AM	Q & A	<b>Chairman : Dr Prasanna K Pathak</b> Director of Extension Education, Assam Agricultural University Jorhat, Assam, India
11.35 -12.15 PM	Lecture 2 Natural Resource Management And Green Energy Towards Mitigation of Climate Change Impacts on Agriculture	<b>Dr Dimitrios Voloudakis</b> Academy of Athens, Greece
12.15-12.25 PM	Q & A	<b>Chairman: Dr Debendra C Baruah</b> PI & Professor, Department of Energy, Director of Internal Quality Assessment Cell and Coordinator of Centre for University-Industry interface, Tezpur University, Assam, India
12.25-01.05 PM	Lecture 3 Advances in Molecular Technologies for Climate-Smart Agriculture and Industry	<b>Dr Carlo Pozzi</b> PI & Assoc. Professor Dept of Agril. & Environ. Sciences, University of Milan, Italy
01.05-01.15 PM	Q & A	<b>Chairman: Dr Ishwarappa S Katageri</b> PI & Professor, Genetics and Plant Breeding, University of Agricultural Sciences Dharwad (UASD), India
01.15-02.00 PM	LUNCH BREAK	
<b>Technical Session-II</b>		
02.00-02.40 PM	Lecture 4 AI & IOT Technologies Towards Precision Agriculture for Climate Resilience	<b>Dr Dionyssios Kalivas</b> Professor, Dept of Natural Resource Management & Agril. Engineering, Agricultural University of Athens, Greece
02.40- 02.50 PM	Q & A	<b>Chairman: Dr Arup Kr Sarma</b> B.P. Chaliha Chair Professor of MoWR, India (2009- 18) Department of Civil Engineering Indian Institute of Technology Guwahati, Assam India
02.50-03.50 PM	Brainstorming Session for Sustainability of AdaptNET	AdaptNET Trainees, Start-ups, NGOs, Coordinators and PIs
03.50-04.30 PM	Closing Remarks	PIs from AdaptNET Partners
04.30-04.40 PM	Vote of Thanks	<b>Dr Moloya Gohain</b> Coordinator, AdaptNET Webcon 2021 Project Scientist, DBT-NECAB, Assam Agricultural University, Jorhat, India

\*Times in IST

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**Lecture 1**  
Socio-Economic Impacts of Climate Change on Indian Agricultural Systems  
Speaker: Dr Shalander Kumar, ICRISAT, India

**Chairman: Dr Prasanna Kumar Pathak**  
*Director of Extension Education  
Assam Agricultural University, Jorhat, Assam, India*



**Lecture 2**  
Natural Resource Management And Green Energy Towards Mitigation of Climate Change Impacts on Agriculture  
Speaker: Dr Dimitrios Voloudakis, AA, Greece

**Chairman: Dr Debendra Chandra Baruah**  
*PI AdaptNET & Professor, Department of Energy, Director of Internal Quality Assessment Cell and Coordinator of Centre for University-Industry Interface, Tezpur University, Assam, India*



**Lecture 3**  
Advances in Molecular Technologies for Climate-Smart Agriculture and Industry  
Speaker: Dr Carlo Pozzi, UMIL, Italy

**Chairman: Dr Ishwarappa S Katageri**  
*PI AdaptNET & Professor, Genetics and Plant Breeding, University of Agricultural Sciences Dharwad (UASD), India*



**Lecture 4**  
AI & IOT Technologies Towards Precision Agriculture for Climate Resilience  
Speaker: Dr Dionysios Kalivas, AUA, Greece

**Chairman: Dr Arup Kumar Sarma**  
*B.P. Chaliha Chair Professor of MoWR, India (2009-18)  
Department of Civil Engineering  
Indian Institute of Technology Guwahati, Assam India*



**Dr Moloya Gohain**  
Coordinator, AdaptNET Webcon 2021  
*Project Scientist  
DBT-NECAB, Assam Agricultural University  
Jorhat, Assam, India*

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Register here: <https://forms.gle/ZiykZifvWNKUZppN9>  
Registration ends on 24th July, 2021. 11:59 PM

Scan to register

