

# World Congress Climate Change and Its Effects (CCIE-2025)

6th to 8th September 2025 at Central College, Kathmandu, Nepal

JOINTLY ORGANIZED BY



## Congress Program Schedule CCIE 2025

**\*\*\*Offline/Physical\*\*\***

<b>Day-1 (Saturday) Date: 06.09.2025</b>		
<b>Registration (09.00-9.30 A.M.)</b>		
<b>(During Inaugural Session, Registration Counter closed)</b>		
<b>Inaugural Session (09.30-11.30 A.M.)</b>		
<b>(Venue: Conference Hall, Central College, Kathmandu, Nepal)</b>		
Keynote Lecture will be delivered by <b>Dr. Ram Chet Chaudhary (Padma Shri Awardee 2024), Chairman, PRDF, Gorakhpur (U.P.), India</b>		
Lecture on “Agro-biodiversity in Himalayan Terai Region of Nepal and India: Past, Present and Future”		
<b>Tea Break (11:30-12:00)</b>		
<b>Technical Session –I (12:00- 2:00 PM)</b>		
<b>Time: Sep 06, 2025. 12:00 (Nepal Standard Time)</b>		
<b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b>		
<b>Theme: Theme 1: Climate Change: Challenges and Mitigation</b>		
<b>Invited lectures, Oral Presentation Presentations</b>		
<b>Session Moderator:</b>		
<b>Chairman:</b>		
<b>Co-Chairman:</b>		
<b>Co-Chairman:</b>		
<b>Rapporteur:</b>		
<b>Rapporteur:</b>		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Exploring Climate Patterns in Karnataka, India : A Comprehensive Examination of Rainfall and Temperature Variability Over Time and Space	Prof. S.B. Goudappa Dean (Agriculture), College of Agriculture, Kalaburagi UAS Raichur	<b>12:00-12:15</b>
Grafting technology in vegetable crops	Dr. S. Praneetha Prof (Horticulture), Horticultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore	<b>12:15-12:30</b>

Advance Geo-Spatial Technologies and Machine Learning in Climate Change Study	Dr. P.C. Chanyal Coordinator, EDUSAT Program IIRS-ISRO, Govt. of India, Department of Geography, Kumaun University, Nainital, Uttarakhand	<b>12:30-12:45</b>
<b>Oral Presentation's</b>		
<b>Topic</b>	<b>Presenter</b>	
Climate change and its impact on large cardamom (Amomum Subulatum Roxb.) cultivation in West District of Sikkim	Ms. Deepa Rai Research Scholar, DSB Campus, Kumaun University, Nainital, Uttarakhand, India	<b>12:45</b>
Effect of Salicylic Acid on Shorea robusta seedlings under Water and Temperature stress	Tannu Ruhil Plant Physiology discipline, Forest Research Institute, Dehradun, Uttarakhand, India	<b>12:55</b>
Impact of Land Use and Soil Depth on Soil Quality Index in Madhubani Block, Bihar	Dr. Atul Kumar S.M.T School of Agriculture Sciences, Sandip University	<b>01:05</b>
Role of exogenous GAs in mitigating cold stress in Bambusa tulda	Mr Sudhan Singh Kaintura Forest Research Institute, Dehradun	<b>01:15</b>
Assessing the Impact of Climate-Induced Heat Stress on Respiratory Health in Vulnerable Urban Populations : A Cross-Sectional Study in Eastern India	Mr Prateek Singh Assistant Professor, Department of Hospital Management, NSHM Knowledge Campus, Durgapur, West Bengal, India	<b>01:25</b>
Population dynamics of major insect pests and natural enemies of sunflower in relation to weather factors	Dr. P.N. Mane, Prof (CAS) of Entomology, Oilseeds Research Unit, Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra	<b>01:35</b>
Socio-economic and Environmental Performance of Agroforestry based Farming System Practices in Mid-hill Nepal	Amgain OJASWEE Student, Institute of Forestry, Tribhuvan University, Nepal	<b>01:45</b>
Comparative study of two range - restricted bird species and their response towards Climate Change using Species Distribution Modelling	Ms. Garima Kumari Forest Ecology and Climate Change Division, Forest Research Institute, Dehradun, Uttarakhand, India	<b>01:55</b>
Impact of Seasonal Variation on the Physico-Chemical Analysis of Kamala River Surface Water	Dr. Basant Kumar Sandip University, Sijoul, Madhubani, Bihar, India	<b>02:05</b>
Effect of dates of sowing and insecticide application frequency to manage leaf webber and capsule borer (Antigastra catalaunalis, Dup.) in sesame under changing climate scenario	Dr. Anand Kumar Panday Associate professor, Department of Entomology, College of Agriculture Lakhimpur Kheri, CSAUA&T, Kanpur, India	<b>02:15</b>
Aquatic Fishes under Threat : Evaluating the Toxic Effects of Emerging Xenobiotic Pollutants in fish reproduction	Dr Pankaj Mehta Assistant Professor, Zoology, Department of Biosciences, UIBT, Chandigarh University, Mohali	<b>02:25</b>
Adoption and Constraints faced by farmers in cultivation of Gnit in Raigad district of Maharashtra	Dr. Manoj Sudhakar Talathi Senior Scientist and Head KVK Raigad Maharashtra of Dr Babasaheb	<b>02:35</b>

	Sawant Konkan Krishi Vidyapeeth Dapoli Ratnagiri Maharashtra	
Patterns in Space: Distribution of Butterflies in western Himalaya	Dr. Manish Bhardwaj Department of Zoology, S.N. Sinha College, Warisaliganj, Nawada, Bihar	02:40
Vasudhev Kutumbkam - an inclusive approach to control and manage the climate change and its effects.	Sanjay Mudgal Department of Management Sanskriti University, Mathura, India	02:45
Characterization spectra of <i>Amomum subulatum</i> and <i>Paris polyphylla</i> : A qualitative phytochemical profile of high-value medicinal plants	Jit Narayan Sah, Institute of Forestry, Pokhara Campus, Pokhara, Tribhuvan University, Nepal	
<b>Session Closing</b>	<b>Felicitation of Resource persons</b>	
<b>Luch Break</b>	<b>02:00-03:00</b>	

**\*\*\*Offline/Physical\*\*\***

<b>Day 01- (Saturday) Date: 06-09-2025 (Post Lunch)</b>		
<b>Technical Session –II (03:00- 05:30)</b> <b>Time: Sep 06, 2025. 03:00 PM (Nepal Standard Time)</b> <b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b> <b>Theme: Theme 2: Agriculture, Food Security, and Water Resources</b> <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b>		
<b>Chairman:</b> <b>Co-Chairman:</b> <b>Co-Chairman:</b> <b>Rapporteur:</b> <b>Rapporteur:</b>		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Present States, prospects and Challenges for Food Security in South Asia	Prof. Sudhakar Dwivedi Division of Agricultural Economics & Agri-Business Management, SKUAST Jammu	03:00-03:10
Genetic Variability, Heritability, Genetic Advance and Correlation Studies in Pea ( <i>Pisum sativum L.</i> )	Prof. Brijesh Singh Head, Department of Genetics and plant breeding, S.M.M. Town, P.G.College, Ballia (U.P.), India	03:10-03:20
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Assessing Climatic Variability, Crop Yield Responses and Risks in Major Crops of Punjab, India	Mr. Amit Department of Economics and Sociology, Punjab Agricultural University, Ludhiana, India	03:20
Spatio-Temporal Analysis of Half - Monthly Methane Emissions in Haryana Kharif Season	Manjit Singh Department of Geography, Lovely Professional University, Phagwara, Punjab, India	03:30
Hi-tech horticulture, food processing, and value addition	Ms. Astha Verma Department of Horticulture (Vegetable Science), SKRAU,	03:40

	Bikaner College of Agriculture, Bikaner, Rajasthan, India	
Response of Nepalese barley landraces under heat stress condition in Madhesh Province of Nepal	Mr. Ashim Adhikari College of Natural Resource Management - Bardibas	<b>03:50</b>
Advanced Transfer of technology Methods for Smart Agriculture	Dr. Sarvesh Kumar Department of Extension Education, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	<b>04:00</b>
Post-harvest Technologies and Mechanization for Profitability	Nisha Pandwala Swami Keshwanand Rajsthan Agricultural University, Bikaner	<b>04:10</b>
Microscopic study of pollen viability of barley landraces under different planting date	Ms. Neha Mahato College of Natural Resource Management, Bardibas	<b>04:20</b>
Use of rice landraces and rhizobium inoculated seed cope to salinity stress in seedling stage	Abhisek Shrestha, College of Natural Resource Management, Bardibas	<b>04:30</b>
Farmer income enhancement strategies	Dr. Amar Asaram Pawar G. D. M. Arts, K. R. N. Commerce & M. D. Science College, Jamner Dist. Jalgaon (M.S.) India.	<b>04:40</b>
Evaluation of yield and yield attributing characters of barley ( <i>Hordeum vulgare</i> L.) genotype in terai region	Ms. Sapana Chaulagain College of Natural Resource Management, Bardibas, Nepal	<b>04:50</b>
Priming agent enhances the germination of tomato ( <i>Lycopersicum esculentum</i> ) Varieties seedling	Mr. Bibhor Jayswla College of Natural Resource Management Bardibas AFU	<b>05:00</b>
Use of rice landraces and rhizobium inoculated seed cope to salinity stress in seedling stage	Abhisek Shrestha College of Natural Resource Management, Bardibas, Nepal	<b>05:10</b>
Robotics in Agriculture for Sustainability	Dr. Ashutosh Singh Soil Science & Agricultural Chemistry, Bihar Agricultural University, Sabour, Bhagalpur, Bihar, India	<b>05:20</b>
Micronutrient promotes yield and yield attributing characters of varieties	Miss Bimala kumari Sah UG student at Agriculture And Forestry University	<b>05:30</b>
Characterization of <i>Phaseolus vulgaris</i> L. for nutritional parameters	Dr. Meenakshi Sood Department of Vegetable Science, College of Horticulture, UHSB Campus, GKVK Post, Bengaluru,	<b>05:40</b>
Precision agriculture and soil water conservation innovation : pathways to sustainable agriculture and food security	Kritika Sharma SKUAST-J1 SKUAST Jammu	<b>05:50</b>
Enhancing Chickpea ( <i>Cicer arietinum</i> L.) Yield through Integrated Nutrient Scheduling and Strategic Weed	Mohammad Vaheed Department of Agronomy, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	<b>06:00</b>

Suppression: A Sustainable Agronomic Approach		
Digital platforms and e-commerce transforming craft commerce	Om Prakash Chandan, Graphic Era Hill University (Fashion Design)	06:10
Session Closing	Felicitation of Resource persons	

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\*\*\*Offline/Physical\*\*\*

<b>Day -02 (Sunday) Date: 07-09-2025 (Morning Session)</b>		
<b>Technical Session – (09:00- 12:00)</b> <b>Time: Sep 07, 2025 09:00 AM (Nepal Standard Time)</b> <b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b> <b>Theme:</b> <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b>		
<b>Chairman:</b> <b>Co-Chairman:</b> <b>Co-Chairman:</b> <b>Rapporteur:</b> <b>Rapporteur:</b>		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Integrative Health Through Desert Medicinal: Bridging Ethnobotany and Therapeutic Science	Dr. Arminder Kaur Assistant Director IQAC & Professor, Department of Biotechnology, Sanskriti University, Mathura, Uttar Pradesh	<b>9:00-9:15</b>
Women Empowerment Through the Lens of Social and Economic Empowerment	Dr Harsha Patil Department of Education, Kalinga University., Naya Raipur	<b>9:15-9:30</b>
The Effect of Climate Change on Public Health in Haor Regions of Bangladesh	Md. Farid Hasan, Department of Soil, Water & Environment, University of Dhaka, Dhaka	<b>9:30-9:45</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Assessing the Genetic diversity in Indian Cashew ( <i>Anacardium occidentale</i> L.) Genotypes using Morphological and Molecular Markers	Dr. Vikas Ramteke Zonal Agricultural Research Station, Jagdalpur, Bastar, Chhattisgarh, India	<b>9:45</b>
Unveiling Tree Diversity : A Floristic Insight into Agroforestry Practices of Chhattisgarh's Plains	Dr. Somanath Sarvade Assistant Professor (Agroforestry), Department of Forestry, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur (Madhya Pradesh), India	<b>9:55</b>
Enhancing Understorey Productivity and Fertilizer Efficiency in Swietenia macrophylla Plantation	Dr. Vikas Kumar Consultant (Medicinal Plants), State Medicinal Plant Board, Bihar, Patna	<b>10:05</b>
Effect of organic, chemical source and Azotobacter culture on growth of cauliflower and soil fertility	Ashok Kumar Singh Professor, Department of Soil Science and Agricultural Chemistry, Shri Murli Manohar Town P.G. College Ballia	<b>10:15</b>

Production, Protection and Policy analysis of rare endangered and threatened medicinal plants in Uttarakhand State, India	Dr. Jitendra Singh Butola Department of Forestry and Natural Resources, HNB Garhwal University, Srinagar, Uttarakhand, India	10:25
Understanding Impact of Different Forest Fire Severity in Chir Pine ( <i>Pinus roxburghii</i> ) and Banj Oak ( <i>Quercus leucotrichophora</i> ) Forest of Uttarakhand.	Mr. Shubham Singh Forest cology and Climate Change Division, Forest Research institute, Dehradun, Uttarakhand	10:35
Allelopathic impact of aqueous leaf extract of Wild Himalayan Cherry ( <i>Prunus cerasoides</i> ) on seed germination and early growth on traditional agriculture crops of Garhwal Himalaya	Dr Himshikha Gusain Assistant Professor, Department of Forestry and Natural Resources, HNB Garhwal University, Srinagar Garhwal, Uttarakhand, India	10:45
Agronomic Biofortification with Zinc and Iron for Improving Yield and Nutritional Quality of Pigeonpea ( <i>Cajanus cajan L.</i> ) under Indian Agro- Climatic Conditions	Dr. Milind Dattatraya Giri Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra, India	10:55
Molecular Interference by airborne pollutants : Toxicity from ambient air contaminants	Sonam tripathi Department of chemistry, Christ Church College, CSJM University, kanpur, Uttar pradesh, India	11:05
Design, synthesis, in - vitro and in - silico screening of novel pyrrole derivatives bridged with fuse - D Triazolo - Thiadiazole moeity as potent anti - tubercular agents	Dr. Pradeep Kumar M. R. Department of Pharmaceutical Chemistry, KLE College of Pharmacy, Vidyanagar, Hubli, Kaher, deemed to be University, Karnataka, India	11:15
Fostering student entrepreneurship is a pathway to gender-inclusive, climate- smart, and policy-relevant agricultural innovation	Ms. Mallika Meti Department of Agril. Extension Education, CoA, University of Agricultural Sciences, Raichur, Karnataka, India	11:25
Changes in Adolescents and Their Behavior Due to Climate Change	Mr. Ashutosh Jaiswal Shri JTT University, Jhunjhunu, Rajasthan, India	11:35
Applications of Smart Textiles in different Field	Dr. Neeta Singh Department of Home Science, DDU Gorakhpur University, Gorakhpur, Uttar Pradesh, India	11:45
Social vulnerability and adaptation strategies	Vibha Kumari Department of Msc. In Agriculture and Rural Development, Narendrapur Kolkata	11:55
Climate Resilient Agriculture	Dr. Pooja Goswami, RBCoA, Balaghat, M.P.	12:05
Session Closing	Felicitation of Resource persons	
Luch Break	01:00-02:00	
Valedictory Function 07-09-2025 (02:00-03:30 PM) Venue: Conference Hall, Central College, Kathmandu, Nepal		

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**Day -02 (Sunday) Date: 07-09-2025 (Morning)**

**Technical Session – (09:30- 01:00 PM)**

**Time : Sep 07, 2025. 01:00 PM (Nepal Standard Time)**

**Venue : Smart Classroom I, Central College, Kathmandu, Nepal**

**Theme :**

**Invited lectures, Oral Presentation Presentations**

**Session Moderator :**

**Chairman :**

**Co-Chairman :**

**Co-Chairman :**

**Rapporteur :**

**Rapporteur :**

**Keynote /Invited / Lead Lecture**

<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
State Universities : Catalysts of Entrepreneurship and Innovation	Prof. Sumita Kachhwaha Department of Botany, Coordinator, ECH, University of Rajasthan, Jaipur, Rajasthan, India	<b>09:30-09:45</b>
Innovations in english language learning and teaching	Prof Surinder Sangwan Department of English, Pt NRS Govt College, Rohtak, Haryana, India	<b>09:45-10:00</b>

**Oral Presentation**

<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Offerings becoming waste : Waste management awareness at religious places of vadodara city	Ms Malobika Gogoi Department of Family and Community Resource Management, Faculty of Family and Community Science, The Maharaja Sayajirao University of Baroda, Vadodara, Pratapgunj, Gujarat, India	<b>10:10</b>
Soil Physicochemical Properties and Earthworm Abundance under Varying Land Use Patterns : Insights from Central Nepal	Mr. Ankit Kumar Singh Central Department of Zoology Tribhuvan University, Kirtipur, Kathmandu, Nepal	<b>10:20</b>
Taxonomical study of cyanophyta in Nandurbar district of Maharashtra (India)	Dr. Ujwala Goba Gavit Department of Botany, Arts, Commerce and Science College Jamner District Jalgaon , Maharashtra , India	<b>10:30</b>
Isolation and screening of zinc solubilizing bacteria from pulse rhizosphere in calcareous soils	Dr. Ajeet Kumar Department of Microbiology, Dr Rajendra Prasad Central Agricultural University, Samastipur, Bihar, India	<b>10:40</b>
Influence of Crofton weed on seed germination pattern of Geranium nepalense Sweet	Gyanu Thapa Magar Central Department of Botany, Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	<b>10:50</b>
Antimicrobial Potential of Euphorbiaceae Plants : A Comprehensive Review of Bioactive	Pushpa Kumari	<b>11:00</b>



Compounds, Mechanisms, and Therapeutic Applications	Department of Botany, College of Commerce, Arts and Science, Patliputra University, Patna	
Ethnomedicinal importance of common weeds found on Boudh locality of Odisha and their current status	Dr. Prabir Kumar Das Department of Botany, Boudh Panchayat Degree College, Sambalpur University, Odisha, India	11:10
Ebselen Induced Wound Healing is Possible Therapy Against Mercury Induced Nephrotoxicity	Ms. Pragati Kumari Gupta Department of zoology, Maharani janki kunwar college, Bettiah, Bihar	11:20
A study of Impact of Traditional Practice (ITK) of Smoked Fishes by Fisherwomen for Entrepreneurship Development in Rural Area	Dr. Sushant Puneekar Fisheries, Department of Fisheries, Govt Postgraduate College, Mhow, Indore (M.P.) India	11:30
Smart Technologies in Livestock Farming	Mr. Manoj Kumar Department of Animal Production, Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan, India	11:40
Transformation of Agricultural Systems through Plant-Based Food Pathways : A Sustainability Perspective	Ms. Gina Naiding Research Scholar, Institute of Agri Business Management, SKRAU, Bikaner, Rajasthan, India	11:50
Social entrepreneurship	Ms. Alka Choudhary Department of Agricultural Economics, Swami Keshwanand Agriculture University Bikaner	12:00
Haryanvi Women's Folk Songs and Nature	Ms. Kavita Department of Geography, Panjab University Chandigarh	12:10
Demonstration on Integrated management of potato late blight disease in Kolar district of Karnataka	Dr Ambika D.S., from college of Horticulture Bengaluru	12:20
Genetic Assessment of BC <sub>2</sub> F <sub>2</sub> and BC <sub>2</sub> F <sub>3</sub> Populations Originating from the Cross between β-Carotene Rich Field Corn ( <i>Zea mays</i> L.) and Sweet Corn ( <i>Zea mays</i> var. <i>saccharata</i> ) for Yield and Sweetness Traits	Manjunath P Department of Genetics and Plant Breeding, College of Agriculture, Central Agricultural University, Imphal, Manipur	12:30
Development of Balanced Plant-Based Protein Combinations for Nutritional Support to Mitigate Protein Energy Malnutrition	Mk Maqbool Qutub, Indira Gandhi Krishi Vishwavidyalaya, Raipur, C.G.	12:40
Community Resilience: Climate Change and Women's Health	Dr. Vaishali Katke, Bengaluru, Karnataka, India	12:50
		01:00
		01:10
		01:20
Session Closing	Felicitation of Resource persons	
Luch Break	01:00-02:00 PM	
Valedictory Function 07-09-2025 (02:00-03:30 PM) Venue: Conference Hall, Central College, Kathmandu, Nepal		

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# World Congress Climate Change and Its Effects (CCIE-2025)

6th to 8th September 2025 at Central College, Kathmandu, Nepal

JOINTLY ORGANIZED BY



## Congress Program Schedule CCIE 2025

### POSTER PRESENTATION (Offline/ Physical mode at Venue):

Venue: Central College, Kathmandu, Nepal

1. The theme name should be printed on top of the poster
2. Dimensions for Posters (clearly visible flex print/digital print/other good quality print): 25 x 38 inches or 34 x 46 inches or as per your choice.

**Date and time for display of poster: 06.09.2025 (02.00 PM-05.00 PM)**

Poster Number	Presenter	Title of Presentation:
1	Ms. Akankhya Pradhan Department of Agronomy, Sam Higginbottom University of Agriculture, Technology and Sciences, Uttar Pradesh, India	Influence of Humic Acid and Zinc Sulphate on Yield, and Yield-Attributing parameters of Sesame ( <i>Sesamum indicum</i> L.)
2	Mr. Kumar Raj Ph.D Scholar, Department of Agronomy, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh	Effect of Direction of sowing and Phosphorus levels on growth and Yield Attributes of Toria ( <i>Brassica campestris</i> L.)
3	Ms. Manihar Talukdar School of Crop Protection, CPGSAS, Central Agricultural University (Imphal), Umiam, Meghalaya, India	Optimizing Eri Silkworm Rearing in Nagaland: Seasonal Evaluation of Different Eco-races
4	Mr. Souvik Chakraborty Department of Post Harvest Technology, F/O Horticulture, BCKV, Mohanpur, West Bengal, India	Protein Fortified Banana-Jack Toffee: A Nutritious Confectionary
5	Manisha Pandey Eco-Taxonomy Research Laboratory, Department of Botany, D.A.V. (P.G) College, Dehradun, Uttarakhand	Assessing Elevational Influence on Carbon Stock Distribution Across Forest Ecosystems in the Mussoorie Forest Division
6	Mr. Davood Nihal Centre for Marine Living Resources and Ecology (CMLRE), Ministry of Earth Sciences (MoES), Govt of India, Kochi, Kerala, India.	Ecomorphological Differentiation of Deep-Sea S Corpaenoid and Dactylopterid Fishes from the Arabian Sea, Northern Indian Ocean: Insights

		into Ecological Strategies and Habitat Use
7	Ankita Semwal Forest Product Division, ICFRE - Forest Research Institute, Dehradun, Uttarakhand, India	Integrating Nano Biotechnology for Plant Defence Mechanisms and Sustainable Wood Preservation
8	Mr. Nanduri Mani Sankar Department of genetics and plant breeding & seed science and technology, centurion university of technology and management, Odisha	Evaluation of Drought tolerance of rice genotypes
9	Mr. Himanshu Yadav Department of Agriculture Extension Education, Institute of agriculture sciences, BHU, Varanasi	Empowering farmer for climate-resilient agriculture through ICT And indigenous knowledge integration
10	Mr. Bhavnesh Dhiman Department of Silviculture and Agroforestry, COHF Neri, DR. Y S Parmar University of Horticulture and Forestry, Nauni-Solan, HP, India	Forest Landscape for Climate Mitigation: Carbon, Climate, and Community Perspective
11	Dr Rajnish Kumar PG Department of Agriculture, Khalsa College Amritsar Punjab India	Disease intensity of pestalotia leaf spot of strawberry in Himachal Pradesh
12	Mr. Sharath M N Ph.D. Scholar, Department of Vegetable Science, College of Horticulture, Bagalkot, Karnataka	The role of government policy in fostering sustainable agriculture
13	Mr. Naresh Kumar Department of Agronomy, College of Agriculture, Agriculture University, Jodhpur, Rajasthan, India	Alleviation of Abiotic Stress in Wheat through Zinc Fertilization
14	Govind Junjadia Plant pathology department, College of agriculture, Agriculture University, Jodhpur	Organic farming and residue free food production
15	Ms. Priya Dwivedi Research Scholar, Environmental Sciences and Biomedical Metrology Division CSIR-National Physical Laboratory, New Delhi	Correlation-Driven Trends in Yearly Air Pollution and Meteorology: A Case Study of Delhi (2024)
16	Pooja Badoni Department of Zoology, DAV (PG) College, Dehradun, Hemvati Nandan Bahuguna Garhwal University, Uttarakhand, India.	Genetic Diversity and Population Structure of the Vulnerable Schizothorax plagiostomus in the Tons River, Uttarakhand, Based on Mitochondrial Cytochrome Oxidase I and Cytochrome b Analyses.
17	Ms. Neha Chaudhary Department of Forestry and Natural Resources, H.N.B Garhwal University, Srinagar, Uttarakhand, India	Exploration of Zanthoxylum armatum DC. (Timur) populations for IUCN categorization and evaluation of

		anthropogenic impact in Western Himalayan region
18	Mr. Swapnajit Chowdhury Department of Soil and Water Engineering, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia	Spatio-temporal LULC Changes and Morphometric-Based Watershed Prioritization of West Tripura District, India using Remote sensing and Open-Source GIS tool
19	Mr. Uttam Chand Department of Horticulture, Barmer, Government of Rajasthan, India	Driving Resource Use Efficiency and Profitability in Fenugreek ( <i>Trigonella foenum-graecum</i> L.) Cultivation: An Economic Assessment and Constraint Analysis in Bikaner District of Rajasthan
20	Ms. Arti Jatav Department of plant pathology, SKRAU, Bikaner, Rajasthan, India	Climate change impacts and actions
21	Mr. Ravi Kumar Division of soil science, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Jammu and Kashmir, India	Effect of Seed Inoculation of Zinc and Iron Solubilizing Bacteria on Growth, Yield and Quality Attributes of Maize
22	Dr. Vandana Kumari Department of Agricultural Economics, SKRAU, Bikaner	Climate Change and Its Impact on Agriculture: A Synthesis of Evidence and Adaptation Strategies
23	Mr. Harman Singh Division of Soil Science, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar, Kashmir, India	Sustainable Farming for Safe Food: The Role of Organic and Residue-Free Systems
24	Satyanarayan Regar Department of Agronomy, College of Agriculture, AU, Kota	Role of Fertility and Sulphur Levels on Productivity of Coriander ( <i>Coriandrum sativum</i> L.)
25	Jigyasa Ninama (PhD Agronomy, Swami Keshwanand Rajasthan Agriculture University Bikaner	Global temperature rise and climate projections
26	Optimizing sowing windows and nutrient management for enhanced growth and productivity of greengram ( <i>Vigna radiata</i> L.)	Swapnashree sahuo Department of Agronomy, Institute of Agricultural Sciences, BHU, Varanasi
27	Evaluating Agricultural Vulnerability to Climate Change in Punjab, India	AMIT, Department of Economics and Sociology, Punjab Agricultural University, Ludhiana, Punjab

**POSTER PRESENTATION (Offline/ Physical mode at Venue):**

**Date and time for display of poster: 07.09.2025 (10.00 AM-12.30 PM)**

**Venue: Central College, Kathmandu, Nepal**

<b>Poster Number</b>	<b>Presenter</b>	<b>Title of Presentation:</b>
1	Ms. R Amulya Department of Agricultural Extension and Communication, College of Agriculture, SKRAU, Bikaner	Farmers Adaptation Strategies in Turmeric Cultivation in Thoubal District of Manipur
2	Mr. Pise Onkar Namdeo Department of Agricultural Extension IAS, BHU, Varanasi	Kisan Rail A Boon for Farmers
3	Mr. Sarjeet Yadav Department of Extension Education, Rajasthan College of Agriculture, MPUAT, Udaipur	Research and development for climate action
4	Ms. Laxmi Meena Department of Extension Education, Rajasthan College of Agriculture, MPUAT, Udaipur	Climate Literacy and Education in schools/colleges
5	Mahendra Junjariya Department of Agronomy, College of Agriculture, Agriculture University, Jodhpur, Rajasthan	Integrated Weed Management: A Sustainable Approach for Crop Productivity
6	Mrs. Anjali M. gaharwal Dr. Panjabrao Deshmukh Krishi Vidyapeeth, AKola, Maharashtra, India	Assessment of Different pH Levels for Production of Quality Wine from Nagpur Mandarin
7	Sneha Rathore Department of Horticulture, Agriculture University, Jodhpur	Integrated Pest and Disease Management in High-Value Horticultural Crops
8	Mr. Kunal Guleria College of Temperate Sericulture, SKAUST, Jammu and Kashmir, India	Development and Evaluation of Botanical Based Silkworm Bed Disinfectant
9	Shivani kumari Department of Political Science and Public Administration, Bansthali Vidyapith, Newai, Tonk, Rajasthan	Invisible Burdens, Unequal Resilience: A Feminist Political Ecology of Male Migration and Women's Agency in Flood-Prone Supaul, Bihar
10	Ms. Varsha Shekhawat Department of Silviculture and Agroforestry, RLBCAU, Jhansi	Agroforestry as a Nature-Based Strategy for Climate Resilience and Environmental Conservation
11	Shriya Thakur and Dr. Pankaj Mehta Department of Biosciences, University Institute of Biotechnology, Chandigarh University, Mohali, Punjab, India	Aquaculture in a Changing Climate: Emerging Threats and Adaptive Responses.
12	Mrs. Monika Patel Department of Plant Pathology, JNKVV, Jabalpur, Madhya Pradesh, India	Multidimensional evaluation of Chickpea Accessions: Morphological Traits and Fusarium Wilt Resistance Dynamics

13	Kundan Raj Department of Civil engineering, Sandip University Madhubani, Bihar, India	Role of Socioeconomic, cultural and historical perspectives in Road Accidents of Bihar
14	Ms. Khyati Saikia M.Sc Forestry, Forest Research Institute, Dehradun, Uttarakhand, India	Harnessing the Carbon Sink Potential of Urban Trees for Ecological and Climate Resilience in Cities
15	Dr. M I Jat, Agriculture University Kota	Effects of nutrient management on growth and yield of barley ( <i>Hordeum vulgare</i> L.) under central plateau and hills agro ecological region
16	Renuka Bhakher Department of agronomy, Rajasthan College of Agriculture, MPUAT, Udaipur	Precision agriculture, soil and water conservation
17	Jyoti Jhirwal Department of Plant Pathology, College of Agriculture, Jodhpur Agriculture University, Jodhpur, Rajasthan, India	Advances in Serological Techniques for Virus Detection in Horticultural Crops
18	Mr. Ronak Kuri Department of Horticulture, Agriculture University, Jodhpur, Rajasthan, India	Climate-Resilient Hi-Tech Horticulture: Innovations in Crop Management, Food Processing and Value Addition under Changing Climatic Scenarios
19	Dr. Rakesh Bajpai Department of Forestry, College of Agriculture, Jabalpur	Teak based agroforestry systems at farmers field
20	Department of Forestry College of Agriculture, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur (MP)	Brown manuring for soil health, nutrient availability and enhancing productivity of kodo millets
21	Mr. Gajveer Meena Department of Soil Science, Sher-e-Kashmir University of Agriculture Science and Technology	Enhancing Maize Yield and Nutrient Uptake through Microbial Inoculants and Consortia under Vertisol Condition
22	Sheetal Kumawat Department of Entomology, S.K.N.A.U., Jobner, Rajasthan, India	Population Dynamics of Whitefly, Bemisia tabaci in Bt cotton and its correlation with weather parameters
23	Miss Santra Devi School of Agriculture & Veterinary Science, ShriDhar University, Pilani	Evaluate the Effective Weed Control Method to Manage Weed Flora in Groundnut ( <i>Arachis hypogaea</i> L.) Cultivation
24	Manu Manjula Magadh University, Bodh Gaya, Bihar	Butterfly Community Composition in the Rajgir Wildlife Sanctuary, Bihar, Eastern India
25	Magadh university, Bodh Gaya, Bihar.	Avian Responses to Climate Variability: Early Warnings from a Changing Ecosystem in Rajgir Wildlife Sanctuary, Bihar, India

# World Congress Climate Change and Its Effects (CCIE-2025)

6th to 8th September 2025 at Central College, Kathmandu, Nepal

JOINTLY ORGANIZED BY



## Congress Technical Program Schedule CCIE 2025

### \*\*\*Online/Virtual Presentation\*\*\*

#### Join Zoom Meeting

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Meeting ID: 860 8221 6024

Passcode: 101562

Day-1 (Saturday) Date: 06.09.2025		
Inaugural Session (09.30-11.30 A.M.)		
(Venue: Conference Hall, Central College, Kathmandu, Nepal)		
<b>Technical Session –I (2:00 PM- 5:00 PM) Online/Virtual</b> <b>Time:</b> Sep 06, 2025. 02:00 PM ( <b>Indian Standard Time</b> ) <b>Theme:</b> Theme 1: Climate Change: Challenges and Mitigation <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b> Dr Garima Kumari, Punjab Agriculture University, Ludhiana <b>Chairman:</b> Prof. Sarah Kamala.T, Jayashankar State Agricultural University, Hyderabad <b>Co-Chairman:</b> Dr. Karan Singh Dhami, Mid-West University, Nepal <b>Co-Chairman:</b> Dr. S. Ravichandran, Department of Chemistry, St. Peter's Institute of Higher Education and Research, Chennai <b>Rapporteur:</b> Dr. Ravish Choudhary, ICAR-IARI, New Delhi <b>Rapporteur:</b> Dr. Rima Kumari, CABT, BAU, Sabour		
Keynote /Invited / Lead Lecture		
Topic	Presenter	Time
The Role of Zinc in Plant Growth and Human Nutrition Amid Climate Change	Prof. Ibrahim Ortas, FoA, University of Çukurova, Turkey	02:00-02:10
Farm Women Awareness on Climate Smart Agriculture	Prof. Sarah Kamala.T Jayashankar State Agricultural University, Hyderabad, India	02:11-02:20
Sustainable development through Green Chemistry	Dr. S. Ravichandran, Department of Chemistry, St. Peter's Institute of Higher Education and Research, Chennai	02:21-02:30
Oral Presentation's		
Topic	Presenter	
Forecasting Tomato Yield Vulnerability to Temperature Extremes: DSSAT Insights from the Malwa Plateau, Central India	Mr. Pashupati Nath Singh Remote Sensing Laboratory, Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, Uttar Pradesh,	02:30
Enhanced Soil Carbon Dynamics Under Long-Term Organic Versus Mineral	Kedir A. Fentaw, FoA, University of Çukurova, Turkey	02:37

Fertilization Under Faba Bean Cropping System		
Dry Soils and Strong Roots: Analyzing the Mechanism of Drought Resilience in Sunflower ( <i>Helianthus annuus</i> L.)	Ms. Laraib Chouhdary Department of Botany, University of Agriculture Faisalabad, Pakistan	02:45
Insights Into the Role of Silymarin in Modulating Reactive Oxygen Species Metabolism and Improving Plant Morphophysiology Towards Conferring Salt Tolerance in Rapeseed ( <i>Brassica napus</i> )	Samiul Alam Department of Agronomy, Faculty of Agriculture, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh	02:52
Caffeic Acid Attenuates Cadmium-Induced Oxidative Stress in Mungbean by Activating Antioxidant Defense	Kamrun Nahar Professor, Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh	03:00
The relationship between soil organic carbon and nitrogen budgets and climate change in a soybean plantation under long-term phosphorus dose applications	Burak Mert ÇETİN, University of Çukurova, Turkey	03:07
The Effects of Long-Term Organic and Inorganic Fertilisation on Soybean Yield, carbon and nitrogen content	Feyzullah Öztürk University of Çukurova, Turkey	03:15
Response of sowing dates of safflower on growth and seed yield in changing climatic condition	Dr. Bharat Keduji Farkade Oilseeds Research Unit, Dr. Panjabrao Deshmukh Krishi Vidapeeth, Akola	03:22
Evaluation of Advanced Sesame Genotypes in the Arid Plains of Western Rajasthan for Developing Climate-Resilient Varieties	Dr. Dan Singh Jakhar Dr. B.R. Choudhary Agricultural Research Station, Mandor-342304, Agriculture University, Jodhpur,	03:30
A case study on the current status of coral reefs' health on Havelock and Neil Islands of the Andaman region	Papiya Das Department of Geography, NIMS University, Jaipur, Rajasthan	03:37
Harnessing Catalysis for Climate Action: Greener Pathways to Carbon Mitigation in Chemical Industries	Ms. Sakshi Saxena Department of Chemistry, Sanskriti University, Mathura, Uttar Pradesh	03:45
A Review on Smart Mobility Solutions and Infrastructure Management of Smart Cities	Anurag PhD Scholar, Sandeep University, Sijoul, Madhubani	03:52
Assessment of Environmental Knowledge and Responsibility among College Students	Rajeshwari M. Desai ICRP-WIA, University of Agricultural Sciences, Dharwad, Karnataka	04:00
Seed Biopriming with <i>Trichoderma virens</i> and Jasmonic acid as a Green Strategy to Enhance Biochemical Defences in Tomato-stressed with fusarium wilt and damping off diseases	Dr. Monika Sood Department of Botany, Rizvi College of Arts Science and Commerce, Mumbai 400050. Maharashtra, India	04:07
Carbon farming for Climate Change Mitigation	Ms. Ishrat Gull Division of Soil Science and Agricultural chemistry, SKAUST, Jammu and Kashmir, India	04:15
Role of Silicon Nanoparticle in Mitigating Salt Stress in Proso millet	Dipanwita Datta Department of Agronomy Sher-e-Bangla Agricultural University Dhaka	04:22
Salicylic acid-mediated amelioration of salinity stress in proso millet: insights into morpho-physiological adaptations	Omnia Ashraf Ria, MS Student, Department of Agricultural Botany, Sher-e-Bangla Agricultural	04:30



	University, Sher-e-Bangla Nagar, Dhaka- 1207, Bangladesh	
Exogenous Application of $\text{I}^3$ -Aminobutyric Acid Enhances Salinity Tolerance in Rapeseed ( <i>Brassica campestris</i> L.) by Regulating Morphophysiology, Antioxidant Defense, and Methylglyoxal Detoxification System	Umme Kulsum Sabiha Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Agargaon, Dhaka- Bangladesh	04:37
Climate Change Challenges and Mitigation	Dr Manoj Kumar Political Science, Kumaun University Nainital	04:45
Changing Climate in Beed District and Its Impacts: A GIS-Based Analytical Study	Mr. Agam Lahu Shriram Department of Geography Dr Babasaheb Ambedkar Marathwada University Chhatrapati Sambhaji Nagar Maharashtra (India) Chhatrapati Sambhaji Nagar	04:52
Impact of weather parameters on Powdery mildew of sunflower	Dr. Manjusha S. Gaikwad, Oilseeds Research Unit, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra, India	05:00
Comparative evaluation of inoculation methods for screening sugarcane varietal resistance to wilt disease caused by <i>Fusarium sacchari</i>	Mr. Piyush Kumar, Department of Plant Pathology and Nematology, Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar, India	05:07
Management of sheath blight of Paddy ( <i>Oryza sativa</i> L.) by Bioagent and plant extracts	Mr. Shaik Asif Basha	05:15
A Partial Replacement of Cement with Marble Slurry: A Green Approach to Concrete Production	Dr. Ajay Kumar, Assistant Professor, Department of Civil Engineering, Sandip University, Madhubani, Bihar	05:22
Comparative Study of Antimicrobial Activities of Ocimum Sps. Against Pathogenic Microorganism	Uma Sharma, Department of Botany, Sanskriti University, Mathura	05:30
Fodder Usage Patterns Along an Altitudinal Gradient in the Central Himalayas : A Socio-Ecological Analysis	L.S. Kandari Department of Forestry & Natural Resources, NB Garhwal University, Srinagar, Uttarakhand, India	05:37
Role of Capacity Development Initiatives in Advancing VCM in Indian Agriculture	Dr. Peerzada Ishtiyak Ahmad, Scientist, Faculty of Forestry, SKUAST Kashmir	05:45
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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<p><b>Day -02 (Sunday) Date: 07-09-2025 (Morning Session)</b></p> <p><b>Join Zoom Meeting</b>  <a href="https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1">https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1</a>  <b>Meeting ID: 860 8221 6024</b>  <b>Passcode: 101562</b></p> <p><b>Technical Session –II (09:00 A.M.- 12:15) Online/Virtual</b>  <b>Time: Sep 07, 2025. 09:00 AM (Indian Standard Time)</b>  <b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b>  <b>Theme 2: Agriculture, Food Security, and Water Resources</b></p>
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<b>Invited lectures, Oral Presentation Presentations</b>		
<b>Session Moderator: Dr Mehjabeen, Acharya Bangalore B School, Bengaluru</b>		
<b>Chairman: Dr. Rashid Pervez, Principal Scientist, ICAR-IARI, Delhi</b>		
<b>Co-Chairman: Dr Suday Prasad,VKS College of Agriculture, Dumraon</b>		
<b>Co-Chairman: Dr. Showket A Dar, SKUAST-Kashmir India</b>		
<b>Rapporteur: Dr Garima Kumari, Punjab Agriculture University, Ludhiana</b>		
<b>Rapporteur: Dr. Dan Singh Jakhar, Agriculture University, Jodhpur, Raj.</b>		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
The Effects of Long-Term Organic and Mineral Fertilizer Applications on the Mineral Nutrient Concentration and Carbon-Nitrogen Dynamics of Fava Beans	Mrs. Sadiye KibritÄi Soil Science and Plant Nutrition Department, Agriculture Faculty Cukurova University, Turkey	<b>09:00- 09:10</b>
The Effects of Long-Term Organic and Mineral Fertilizer Applications on the Mineral Nutrient Concentration and Carbon-Nitrogen Dynamics of Fava Beans	Veysi, Akşahin,Agriculture Faculty Cukurova University, Turkey	<b>09:10- 09:20</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Pipette Tip Approach For Enhancing Finger Millet Growth And Nutrient Content Under Salinity Through Fungal Hormones	Ms. Sunita Mahadik, Department of Biotechnology and Genetics, School of Sciences, JAIN (Deemed-to-be University), # 34, 1st Cross, JC Road, Bengaluru, 560 027, Karnataka, India	<b>09:07</b>
Predicting wheat disease severity using real-time weather data and advanced machine learning models	Dr. Amit Bijlwan, Faculty of Forestry, Birsa Agricultural University, Kanke, Ranchi, Jharkhand	<b>09:15</b>
Allelopathic potential of leaf aqueous extract of <i>Erigeron bonariensis</i> on germination, growth and biochemical activity of <i>Vicia villosa</i>	Ms Farha Aijaz Botany Department, Aligarh Muslim University (A.M.U.) Aligarh, Uttar Pradesh (UP), India	<b>09:22</b>
Seed shattering tolerance in <i>Brassica napus</i>	Mr. Muhammad Ali Zia Department of Plant Breeding and Genetics University of Agriculture, Faisalabad Pakistan	<b>09:30</b>
AI, Drones, and Machine Learning in Agriculture: Human-Led Innovations for Climate Decarbonization in India.	Addagatla Divija, Department of Economics, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh, India	<b>09:37</b>
Integrated Nutrient weed Pest and disease Management	Mr.Bhosale Gopinath Vinayakrao Department of Plant Pathology VNMKV Parbhani MH India	<b>09:45</b>
Nematicidal Potential of Walnut ( <i>Juglans regia</i> ) Green Husk to mitigate Root-Knot Nematode infestations in cucurbit crops	Ms. Sonia Waqar Department of Botany, AMU, Aligarh, Uttar Pradesh, India	<b>09:52</b>
Title : Productivity, quality and growth of coloured capsicum ( <i>Capsicum</i> L.) as influence of cultivator and plant growth regulators under control environment condition	Ms. Sandhya Botany department, Sanskriti University, Mathura	<b>10:00</b>
Agriculture food security and water resources	Department of agricultural economics, swami Keshwanand Agriculture University Bikaner	<b>10:07</b>
Sous-Vide Technique for Preparing Healthy and High-Quality Fish Products	Dr. Tanushri Ghorai, Department of Fish Processing Technology, College of Fisheries, Dholi (Dr Rajendra Prasad Central	<b>10:15</b>

	Agricultural University, Pusa), Muzaffarpur, Bihar, India	
Feeding and Reproductive Biology of <i>Mystus vittatus</i> (Bloch, 1794) from Shakri Maun, North Bihar, India	Dr. Adita Sharma, Assistant Professor, College of Fisheries, Dholi, Dr. Rajendra Prasad Central Agricultural University, Pusa, Muzaffarpur, Bihar-843121	<b>10:22</b>
Long-term impact of Land Use Change on Soil Organic Carbon and Nitrogen Sequestration in cropland soils	Muhammad Mohsin Abrar Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Çukurova University, Türkiye	<b>10:30</b>
Evaluation of Traditional and Modern Water Conservation Practices in Mitigating Drought in Shrigonda Tahasil	Mr. Ravikant Sonyabapu Shitole Department of Geography K.J Somaiya College of Arts Commerce and Science Kopargaon, Mohaniraj Nagar	<b>10:37</b>
Desalination of water - A remarkable approach to adapt environmental stress caused due to climate changes.	Nazia Zeeshan, Department of Chemistry, Sanskriti University, Mathura, Uttar Pradesh, India	<b>10:45</b>
Allelopathic potential of <i>Fumaria indica</i> (Hausskn.) Pugsley on some agronomic weeds	Mo Shadab, Allelopathy and plant taxonomy laboratory, Department of Botany, Aligarh Muslim University, Aligarh,	<b>10:52</b>
Role of Mobile Technology in Enhancing Agricultural Productivity and Empowerment	Dr. Geeta S Tamgale, Dept. Extension Education and Communication Management, College of Community Science, UAS, Dharwad,	<b>11:00</b>
Caffeic Acid Attenuates Cadmium-Induced Oxidative Stress in Mungbean by Activating Antioxidant Defense	Sawrab Mia, Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh	<b>11:07</b>
<i>Pantoea</i> spp. was Found to be Associated with Citrus Canker in the Northern Region of West Bengal	Mr. Ritwik Sahoo, Department of Plant Pathology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar, West Bengal	<b>11:15</b>
Physicochemical and Sensory Evaluation of Crackers Enriched with Rice Bran	Dr. Anisha Verma, Associate Professor, Department of Food and Nutrition, College of Community Science, Acharya Narendra Deva University of Agriculture and Technology, Kumarganj, Ayodhya	<b>11:22</b>
Chemical insecticides alternative for Management of major pests of groundnut	Dr.Nareshkumar E. Jayewar, Sorghum Research Station, Vasantrao Naik Krushi Vidyapeeth, Parbhani	<b>11:30</b>
Metagenomic Techniques for Identifying Plant Disease	MM.Rifana Ajam, Division of Plant Pathology, Faculty of Agriculture, SKUAST-K, Wadura, Sopore, Jammu and Kashmir, India	<b>11:37</b>
Value Addition in Green Chilli Sauce through Preservation Methods	Ms. Renu Krishi Vigyan Kendra (CIAH-ICAR), Panchmahal, Gujarat, India	<b>11:45</b>
Impact of Chromium Stress in Crop Plants in Hindon River Basin of Ghaziabad District, UP, India	Dr. Reema Upadhyay Department of Botany, MMH College GZB	<b>11:52</b>
Economic Impact Assessment of pigeon pea, Green gram, Black gram variety released by Dr.PDKV, Akola	Dr. Devyanee Keshav Nemade, College of Agriculture, Dr.PDKV, Akola, MS	<b>12:00</b>

Study of soil chemical properties and yield parameters of Pigeon pea in conventional method and vedic method influenced by PGR and Jeevamrut	Dr. Madhuri Mangesh Sadafale, Asstt. Prof. of Plant Physiology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth Akola, Maharashtra India	<b>12:07</b>
In silico evaluation of phytochemicals from Swertia chirayita Buch. Hams ex Wall an endangered medicinal plant	Garima Kumari, SOAB, COA, PAU, Punjab	<b>12:15</b>
Evaluation of medicinal properties of the plant Bauhinia variegata	Sonal Kumari, Department of Botany Patna University Patna	<b>12:22</b>
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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<b>Day -02 (Sunday) Date: 07-09-2025 (Afternoon Session)</b>		
<b>Join Zoom Meeting</b> <a href="https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1">https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1</a> <b>Meeting ID: 860 8221 6024</b> <b>Passcode: 101562</b>		
<b>Technical Session –III (12:30 PM- 03:00 PM) Online/Virtual</b> <b>Time: Sep 07, 2025 12:30 PM (Indian Standard Time)</b> <b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b> <b>Theme: 2: Agriculture, Food Security, and Water Resources</b> <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator: Dr. Reena Roy, NIMS University, Jaipur</b>		
<b>Chairman:</b> Dr J. Srikanth, Ph.D. ARS. FSTAI, FASC, FSSRP, FSSRD, FRES (UK), Former Principal Scientist (Entomology) ICAR-Sugarcane Breeding Institute, Coimbatore 641007, INDIA <b>Co-Chairman:</b> Dr. Md. Minnatullah Associate Professor- cum - Sr. Scientist, Department: Plant Pathology, SRI, RPCAU, Pusa <b>Co-Chairman:</b> Dr A Devivarapasas Reddy, KVK Dr YSRHU, West Godavari, <b>Rapporteur:</b> Dr Sheetanshu Gupta, CAU, Imphal <b>Rapporteur:</b> Dr. Anjana Arun, Veer Kunwar Singh College of Agriculture, Dumroan, BAU, Sabour		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Effect of weed management practices on growth, yields and economics of Sesame ( <i>Sesamum indicum</i> L.).	Dr. Rama Shankar Singh Associate Professor cum Senior Scientist, Agronomy Present working Place: Masina Farm, Milki Samastipur; RPCAU, Pusa	<b>12:30</b>
Impact of Sett treatment device (STD) in the management of sugarcane red rot disease	Dr. Md. Minnatullah Associate Professor- cum - Sr. Scientist, Department: Plant Pathology, SRI, RPCAU, Pusa, Samastipur, Bihar	<b>12:40</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Nutritional Security through Traditional Laddu of North Karnataka	Dr. Geeta P.Channal, Dept of EECM, College of Community Science, UAS, Dharwad	<b>12:50</b>
The Effect of Different Organic and Inorganic Fertilizer Applications on Yield and Soil Carbon Budget of Soybean Crop Under Long-Term Field Conditions	Seher İLHAN, Agriculture Faculty Cukurova University, Turkey	<b>12:57</b>

Sucking pest Management in Potato using New Chemical	Dr. Shikha Sharma	
Exogenous Silicon Modulates the Antioxidant Defense and Morpho-physiology in Napier Grass During Drought Stress and its Recovery	Sharmin Akter Mim, Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh	<b>01:05</b>
Modern Farming and the Decline of Food Quality: A Call for Organic Revival for Health and Sustainability With Special Reference to Haryana	Subham Department of Geography, (Ph.D. Scholar) Shri Jagdishprasad Jhabarmal Tibrewala University Jhunjhunu, Rajasthan	<b>01:12</b>
Smart Construction Techniques for Maximizing Efficiency and Structural Integrity in Rigid Pavements	Dr. Amrendra Kumar, Research Scholar, Department of Civil Engineering, Sandip University, Madhubani, Bihar, India. 2Assistant Professor, Department of Civil Engineering, Sandip University, Madhubani, Bihar, India.	<b>01:20</b>
Seven-year phosphorus management and conservation agriculture increase yields and productivity in a lentil-black gram-maize system of the Eastern Indo-Gangetic Plains	Dr Md. Ariful Islam, On-Farm Research Division, Bangladesh Agricultural Research Institute, Pabna, Bangladesh 6600	<b>01:27</b>
Ayurveda And Allied Sciences Perspective On Climate Change And Wellbeing	Dr.Veena. P. Reghunathan, Department of Ayurveda Samhitha & Siddhant, Sanskriti University Mathura U P	<b>01:35</b>
Suggestion to overcome the challenges faced by cotton growers in Vidarbha in Adoption of Improved Integrated Management Practices of Pink Bollworm	Dr. Aruna S. Katole, Assit. Professor, DEE, Dr. PDKV, Akola	<b>01:42</b>
An Alternative Tool For Intensified Agriculture Hydroponics: An Overview	Dr. Sumant Jadhav,  Department of Irrigation and Drainage Engineering, CAET, VNMKV, Parbhani, Ms India	<b>01:50</b>
Augmenting potato seed tuber yield through nutrients management under hydroponic system	Dr. Girish Chandra, Department of Seed Science and Technology, School of Agricultural Sciences, Shri Guru Ram Rai University Dehradun Uttarakhand	<b>01:57</b>
The Effect of Bio-inoculants on Growth , Yield and Rhizosphere Soil biology of Chilli ( <i>Capsicum annuum</i> L.)	Diptimayee Dash Department of Microbiology, IGKV, Raipur, Chhattisgarh, India	<b>02:05</b>
Studies On Efficacy Of Native Isolates Of <i>Metarhizium anisopliae</i> (Metchinkoff) Sorokin And Its Secondary Metabolite, Destruxin Against Tobacco Caterpillar, <i>Spodoptera litura</i> (Fab.) (Lepidoptera: Noctuidae)	Dr. D. Neethu Roy, Department of Agricultural Entomology, University of Agricultural Sciences, Raichur, Karnataka, India	<b>02:12</b>
Floriculture: A Blossoming Path for Rural Income Diversification	Dr. Swapnil Bharti Department of Horticulture (Floriculture & Landscaping), Bihar Agricultural University, Sabour, Bhagalpur, Bihar	<b>02:20</b>
Natural Ploughman: Ecology, Utility, and Management for Sustainable Farming Systems	Dr. Sunita Kumari Meena, Assistant Professor - Soil Science Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, Pusa	<b>02:27</b>

Role of ICT in doubling farmers income	Dr. Mala Kumari, Assistant Professor cum Scientist, Dr. Rajendra Prasad Central Agricultural University, Pusa	<b>02:35</b>
Estimation of Economic Feasibility and Constraints in Mandarin Orange Production in Amravati district of Maharashtra	Dr Shiva Pujan Singh School of Agribusiness and Rural Management, RPCAU, PUSA(Samastipur), Bihar	<b>02:42</b>
Selection of suitable short duration variety of rice under up land condition	Md. Sajid Hussain Regional Research Station, Biraul, Darbhanga	<b>02:50</b>
Innovative and Integrated Approaches for Management of <i>Yellow Vein Mosaic Virus</i> (YVMV) of Okra [ <i>Abelmoschus esculentus</i> (L.) Moench] caused by [ <i>Bemisia tabaci</i> (Gennadius)]	Dr. H C Chaudhary Directorate of Seed, Dholi, Muzafarpur	<b>02:57</b>
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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<b>Day -02 (Sunday) Date: 07-09-2025 (Post Lunch)</b>		
<b>Join Zoom Meeting</b> <a href="https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1">https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1</a> <b>Meeting ID: 860 8221 6024</b> <b>Passcode: 101562</b>		
<b>Technical Session – IV (03:00- 06:00 PM)   Online/Virtual</b> <b>Time: Sep 07, 2025. 03:00 PM (Indian Standard Time)</b> <b>Theme: 2: Agriculture, Food Security, and Water Resources</b> <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b> Sadaf Ansari, Kumaun University, Nainital		
<b>Chairman:</b> Dr. N. Geetha, Principal Scientist (Ento), Sugarcane Breeding Institute, Coimbatore, Tamil Nadu <b>Co-Chairman:</b> Dr. Humera Razzaq, University of Agriculture, Faisalabad <b>Co-Chairman:</b> Dr. Deeksha Krishna, A/Professor, Department of Soil Science & Biosystems Engineering Fiji National University, Fiji <b>Rapporteur:</b> Dr. Ram Kumar Choudhary, Assoc. Prof.-cum-Sr. Scientist Department of Statistics, TCA, Dholi, RPCAU, Pusa <b>Rapporteur:</b> Dr. Utpal Das, Vellore Institute of Technology, Vellore		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Artificial Intelligence (AI) for Sustainable Farming	Dr. J. Somasekar, Professor, Department of CSE, Jain (Deemed-to-be University), Bangalore	<b>03:00</b>
Unlocking the Health Benefits of Bioactive Phytochemicals	Professor Rekha Vijayvergia Department of Botany, University of Rajasthan, Jaipur, Rajasthan	<b>03:10</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
The Importance of Symbiotic relationship between Mycorrhiza (Natural and Selected)	Mrs Yassal Khan Soil Science and plant nutrition Åžukurova Åœeniversity Adana Turkiye	<b>03:20</b>

and Citrus Rootstocks in combating salinity stress.		
Technological Advancement for Mustard Production in rice - fallow areas	Dr. Vikram Bharati Department of Agronomy, Muzaffarpur	<b>03:27</b>
Feeding and Reproductive Biology of <i>Mystus vittatus</i> (Bloch, 1794) from Shakri Maun, North Bihar, India	Dr. Adita Sharma Assistant Professor College of Fisheries, Dholi	<b>03:35</b>
Sous-Vide Technique for Preparing Healthy and High-Quality Fish Products	Dr. Tanushri Ghorai Assistant Professor College of Fisheries, Dholi	<b>03:42</b>
Comprehensive studies on the epidemiology and management of pokkah borng disease in sugarcane	Dr. Y. P. Bharti Scientific Officer Plant Pathology and Hed, UPCSR-GSSBRI, Seorahi, Kushinagar 274407 UP, India	<b>03:50</b>
The Role of Social Media in Disaster Management	Dr. Kumar Rajyavardhan Assistant Professor School of Agribusiness and Rural Management Dr Rajendra Prasad Central Agricultural University Pusa Samastipur Bihar	<b>03:57</b>
Water requirement of onion crop with and without plastic mulch of Semi-Arid region in Bihar	Dr. Meera Kumari Assistant Professor cum scientist Department of Agriculture Engineering Tirhut college of Agriculture, Dholi, Muzaffarpur, (RPCAU, PUSA, Samastipur)	<b>04:05</b>
Knowledge Of Growers Related To Recommended Production And Processing Technology Of Makhana	Dr. M. Ansari Associate Professor, Agricultural Extension Education RPCAU, Pusa, Bihar	<b>04:12</b>
Integrated Management of Stem Gall Disease of Coriander ( <i>Coriandrum sativum</i> L.)	Dr. A. K. Mishra Associate Professor- cum - Sr. Scientist Plant Pathology, RPCAU, Pusa,	<b>04:20</b>
Screening of Short, Medium and Long duration of maize genotypes against Banded leaf and sheath blight disease caused by <i>Rhizoctonia solani</i> f.sp. <i>sasakii</i>	Dr. Phool Chand Associate Professor - cum - Sr. Scientist Plant Pathology Directorate of Extension Education, RPCAU, Pusa, Samastipur, Bihar	<b>04:27</b>
Eco-Friendly Management of Sclerotinia Rot Disease of Rapeseed- Mustard in Bihar	Dr. C. S. Choudhary Associate Professor- cum - Sr. Scientist Plant Pathology TCA; DHOLI - 843 121 Distt. – Muzaffarpur, Bihar	<b>04:35</b>
Evaluation of Novel Fungicides <i>in-vitro</i> against the pathogen <i>Sarocladium oryzae</i>	Dr. Anjana Arun Assistant Professor Department of Plant Pathology, Veer Kunwar Singh College of Agriculture, Dumraon, Buxar	<b>04:42</b>
Evaluating the productivity and profitability of rice through Ecological Intensification and Farmers Practices	Dr. Amrendra Kumar Assistant Professor Department of Agronomy, TCA; Dholi - Muzaffarpur, Bihar	<b>04:50</b>
Unveiling Genotype × Environment Interaction in Multi-Location Trial data	Dr. R K Choudhary Associate Professor,	<b>04:57</b>



of Sugarcane using Eberhart and Russell Model	Department of Agril. Statistics,TCA; DHOLI,Muzaffarpur, Bihar	
Product Development and Physicochemical Evaluation of Guava-Strawberry Jelly	Dr. Dinesh Rajak, Associate Professor, College of Agricultural Engineering & Technology, Dr. RPCAU, Pusa, Samastipur	05:05
Key Challenges of Skills Development in Bihar: An overview	Dr. Amalendu Kumar Assistant Professor-cum Scientist Agricultural EconomicsTCA; DHOLI	05:12
Effect of plant growth regulators on growth and yield of leafy vegetables under protected conditions	D. Kannan <sup>1</sup> , Vegetable Science, SRMIST, Chennai, Tamil Nadu	05:20
Spatial variability of soil nutrients in Miyar valley (Lahaul & Spiti) of Himachal Pradesh under different land use systems	Kanika Baghla Department of Soil Science, CSKHPKV, Palampur (HP) Department of Agronomy, CSKHPKV, Palampur	05:27
Traditional Diet and Medicine with Scientific Approach for Overall Health and Wellbeing	Dr. Sangeeta Department of Home science , Ramabai Government Women P.G. College, Akbarpur, Ambedkarnagar Uttar Pradesh , India	05:35
Effect of different growing media on germination and seedling growth of walnut ( <i>Juglans regia</i> L.)	Dr. Muzafar Mir, Department of Fruit Science, SKUAST-Jammu	05:42
Evaluating the productivity and profitability of rice through ecological intensification and farmers practices	Dr. Amrendrs Kumar, Department of Agronomy, Tirhut college of Agriculture Dholi, Muzaffarpur, Bihar	05:50
Isolation and screening of zinc solubilizing bacteria from pulse rhizosphere in calcareous soils	Dr. Ajeet Kumar College of Basic Sciences and Humanities (CBS&H), Dr Rajendra Prasad Central Agricultural University, Samastipur, Bihar	05:57
Studies on Genetic variability parameters in Linseed under Bihar	DR. V K Choudhary Directorate of Seed, Dholi, Muzaffarpur	06:05
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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## **Day -03 (Monday) Date: 08-09-2025 (Morning Session)**

### **Join Zoom Meeting**

<https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1>

**Meeting ID: 860 8221 6024**

**Passcode: 101562**

**Technical Session –II (09:00 A.M.- 12:15) Online/Virtual**

**Time: Sep 08, 2025. 09:00 AM (Indian Standard Time)**

**Venue: Conference Hall, Central College, Kathmandu, Nepal**

**Theme:**

Theme 3: Agroforestry, Natural Resource Management, and Environmental Security

Theme 4: Human-Animal Health and Well-being



Theme 5: Socioeconomic, Cultural, and Historical Perspectives Theme 6: Climate Communication, Education & Advocacy <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b> Dr Sumi Sharma assistant professor department of fashion designing Vanita Vishram women's University		
<b>Chairman:</b> Prof. Sanjay Swami, Dean, CoA, Pasighat, CAU, Imphal <b>Co-Chairman:</b> Suresh Aluvihara, Uni of Peradeniya, Sri Lanka <b>Co-Chairman:</b> Dr. Nareshkumar Jayewar, VNMKV, Parbhani <b>Co-Chairman:</b> Dr. Pankaj Kumar, Assistant Professor cum Junior Scientist Bihar Agricultural University, Sabour, Bhagalpur <b>Rapporteur:</b> Dr. Ajeet Kumar, Department of Microbiology Dr Rajendra Prasad Central Agricultural University, Samastipur, Bihar <b>Rapporteur:</b> Dr. Sunita Kumari Meena, Dr. Rajendra Prasad Central Agricultural University, Pusa		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Potential Ecosystem services from agroforestry land use of North Western Himalaya, India	Dr. Nazir A. Pala, Division of Silviculture & Agroforestry, Faculty of Forestry, Benhama Ganderbal SKUAST-Kashmir	<b>09:00-09:10</b>
Spatial Analysis of Pesticide Persistence in Water and Water Sediment Using ArcGIS in Padre Micro-Watershed, Kasaragod District, Kerala	Dr Anupama Natesh, Department of Civil Engineering , Shree Devi Institute of Technology Mangalore Karnataka India	<b>09:10-09:20</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Exploring Seaweed-Derived Biostimulants to Counter Arsenic-induced Oxidative Stress in Wheat: Roles of Gracilaria tenuistipitata and Ascophyllum nodosum	Faomida Sinthi, Department of Agronomy, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207	<b>09:22</b>
Comparative physiological and biochemical adaptations of green and red ecotype of napier grass to salt and waterlogged stress	Mr. Md. Sarwar Hosen, Institute of Seed Technology, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh	<b>09:30</b>
Crop production in natural farming for efficient natural resource management	Dr. Amit A. Shahane, Department of Agronomy, College of agriculture (Central Agricultural University, Imphal),Kyrdemkulai, Ri-Bhoi district, Meghalaya, India- 793105	<b>09:37</b>
Utilization of CTC Tea Wastes as Supplementary Feed for Catla Carp (Catla catla): A Sustainable Approach in Aquaculture	Dr. Satyajit Sarkar, Department of Tea Science, University of North Bengal, West Bengal, India	<b>09:45</b>
Spatial Variability of DTPA-extractable Micronutrients across Soil Orders and Land Use Systems in Punjab, North-western India	Dr. Gowthamchand N J, Department of Soil Science, Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar, India	<b>09:52</b>
Hydroelectricity Projects in the Himalaya and its Environmental Security Challenges	Dr. P J Khache, Department of Defence and Strategic Studies, University of Allahabad, India	<b>10:00</b>
Evaluation Of Timing Of Nitrogen Application In Maize (Zea mays L.) Grown On Coarse Loamy Typic Haplustept Soil Of Punjab	Himanshu Sekhar Behera Department of Soil Science And Agricultural Agricultural Lovely Professional University Punjab	<b>10:07</b>
Agroforestry to Architecture: Promoting Plantation-Sourced Low-Quality Poplar for Sustainable Support Structures	Dr. Sumanta Das, Department of Forest Product & Utilisation, Faculty of Forestry, Birsa	<b>10:15</b>

	Agricultural University, Kanke, Ranchi, 834006, India.	
Comparative performances of intercrops in Gmelina arborea based agri silvicultural system	Dr. Abhay Kumar, Faculty of Forestry, Birsa Agricultural University, Ranchi, Jharkhand, India	<b>10:22</b>
Diversity of Ectomycorrhizal Fungi in Lower Subansiri Arunachal Pradesh	Ms. Mudang Yampi Silviculture and Forest Management Division, ICFRE-Rain Forest Research Institute Jorhat, Assam	<b>10:30</b>
A study on assesses the knowledge about spices as traditional medicines in Reasi	Dr. Lalit Upadhyay, KVK Jammu	<b>10:37</b>
Natural Ploughman: Ecology, Utility, and Management for Sustainable Farming Systems	Sunita Kumari Meena, Assistant Professor, Department of Soil Science, SRI, RPCAU, Pusa	<b>10:45</b>
Role of Small-Scale Industries in Food Security in Aahilya Nagar District	Kiran Ambadas Karande, Geography Department , K J S College, Kopargaon, Affiliated By Savitribai Phule Pune University,Pune	<b>10:52</b>
Awareness and Consumption of Pearl Millet among School-Going Adolescents in Lucknow District, Uttar Pradesh, India: A Comparative Study	Prachi Verma, Department of Home Science, Chhatraati Shahu Ji Maharaj Univercity, Kanur, Uttar Pradesh, India	<b>11:00</b>
Residue Dissipation and Dietary Risk Assessment of New-Generation Insecticides in Tomato Fruit	Chada Anu Reddy, Department of Entomology, School of Crop Protection, College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University (Imphal), Umiam,	<b>11:07</b>
Barriers to Empowerment: An Analysis of Challenges Faced by NRLM-Linked SHGs	Pooja Goswami, Department of Agricultural communication, College of Agriculture, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand,	<b>11:15</b>
A thematic review for bridging the gender gaps via gender sensitization towards climate change in Indian agriculture	Mr. Saikat Mukherjee, Ph.D. Scholar, Faculty of Agriculture, Specialization- Agricultural Extension Education, Usha Martin University, Angara, Ranchi, Jharkhand, 835103	<b>11:22</b>
Job Satisfaction Of Women Extension Personnel Of State Agriculture Department	Dr. Swati Gawande, Associate Professor (CAS) Dept. of Agril Extension Education ,Dr.PDKV,Akola	<b>11:30</b>
Socio- economic potential and Cultural significance of Badri- Tulsi ( <i>Origanum vulgare</i> L.): A case study of Uttarakhand, India	Ms. Priya Bansal, Department of Forestry and Natural Resources, HNB Garhwal University, Srinagar Garhwal, Uttarakhand, India	<b>11:37</b>
Impact of Integrated Tribal Development Project Office Schemes on Economic and Social Development of Tribal Community in Akole Tehsil	Waliba Luma Bhawari, Department of Geography, K.J. Somaiya College of Arts Commerce Science Mohaniraj Nagar, Kopargaon, Savitribai Phule Pune University, Pune	<b>11:45</b>
Spatio-Temporal Analysis of Population Growth and Distribution in Bihar	Roshan Kumar Mishra Department of Geography, Central University of Jharkhand, Ranchi	<b>11:52</b>
Milkweed: Sustainable future of textiles	Dr. Sumi Sharma Assistant Professor Department of Fashion Designing Vanita Vishram women's University	<b>12:00</b>

Exploring Climate Literacy at the Higher Secondary Level: A Qualitative Case Study from Urban Murshidabad	Dr. Samarpan Chakraborty, Dhaanyaganga Krishi Vigyan Kendra, Ramakrishna Mission Vivekananda Educational and Research Institute, Murshidabad, West Bengal	<b>12:07</b>
Organic farming and Behavioural change in Diverse farming system	Dr. Sowmya, T.M., Department of Agricultural Extension, University of Agricultural Sciences, Raichur, Karnataka, India	<b>12:20</b>
The Carbon Cost Of Clean Beauty	Kajal Sorout , Department of chemistry, Sanskriti University, Mathura , U.P.	<b>12:27</b>
From Newsrooms to Newsfeeds: A Comparative Study of Media Influence, Framing Strategies and Public Climate Change Awareness	Ms. Akriti Upadhyay Department of Humanities and Social Sciences, NIT Raipur, Chhattisgarh, India	<b>12:35</b>
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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<b>Day -03 (Monday) Date: 08-09-2025 (After noon Session)</b>		
<b>Join Zoom Meeting</b> <a href="https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1">https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1</a> <b>Meeting ID: 860 8221 6024</b> <b>Passcode: 101562</b>		
<b>Technical Session – (12:30 PM- 03:00 PM) Online/Virtual</b> <b>Time: Sep 08, 2025 12:30 PM (Indian Standard Time)</b> <b>Venue: Conference Hall, Central College, Kathmandu, Nepal</b> <b>Theme:</b> Theme 7: Multidisciplinary Approaches and Innovations Theme 8: Adaptation and Mitigation Strategies <b>Invited lectures, Oral Presentation Presentations</b> <b>Session Moderator:</b> Ushakar Mishra, Department of Botany, Faculty of Science, Patna University		
<b>Chairman:</b> Dr. Rajeshwari N, Professor & Head, Department of Extension and Communication Management, College of Community Science, UAS, Dharwad, Karnataka <b>Co-Chairman:</b> Dr. Mohd Sajjad Ahmad Khan; Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 34212, Saudi Arabia <b>Co-Chairman:</b> Dr Suriya Rehman, Imam Abdulrahman Bin Faisal University, Dammam, Kingdom of Saudi Arabia <b>Rapporteur:</b> Dr. Khushboo Chandra, Department of PBG, BAU, Sabour <b>Rapporteur:</b> Dr Zubay Gohar Ansari, Mewar University, Chittorgarh		
<b>Keynote /Invited / Lead Lecture</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Olea europaea leaf extracts: Effects of seasonal variation on phytochemical constituents and anticandidal efficacy of its different cultivars	Dr. Mohd Sajjad Ahmad Khan; Department of Basic Sciences, Deanship of Preparatory Year and Supporting Studies, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 34212, Saudi Arabia	<b>12:30</b>
Prospectus of Microbial nanotechnology	Dr Suriya Rehman. Imam Abdulrahman Bin Faisal University	<b>12:40</b>
<b>Oral Presentation</b>		
<b>Topic</b>	<b>Presenter</b>	<b>Time</b>

Developing a Composite Index for Tourism Service Quality: A Destination Level Analysis from the Kashmir Valley	Dr Gowhar Ahmad Wani Assistant Professor Economics School of Social Science and Humanities B S Abdur Rahman Crescent Institute of Science and Technology	<b>12:50</b>
Living Fabrics: Merging Biotechnology with FashionÂ Innovation	Abhishek, Department of genetics and plant breeding, University of Horticultural Sciences Bagalkot	<b>12:57</b>
Urban infrastructure Adaptation in the Face of Climate Change: A New Paradigm for Resilience	Ash Kumar Department of civil Engineering, Sandip university Sijoul, Madhubani Bihar	<b>01:05</b>
Powering the Future with Forage: Integrating Green Feed Innovation for Animal Welfare and Sustainable Farming	Dr. Harshavardan J Hilli, Assistant Professor, Department of Genetics and Plant Breeding, PGCA, RPCAU, Pusa, Samastipur, Bihar	<b>01:12</b>
Effect of different doses of fertilizer, spacing, variety in b:c ratio of pea ( <i>Pisum sativum</i> L.)	Ms. Manshi Department of Horticulture, Eternal University, Baru Sahib	<b>01:20</b>
Rooted In Resilience: Strategies For Sesame Survival Under Waterlogging Stress	Dr. Khushboo Chandra Department of PBG, BAU,Sabour	<b>01:27</b>
Traditional weather forecasting practices for climate change management	Dr.Nagaratana Chandrappa Kurbetta Department of Extension and Communication Management, College of Community Science, UAS, Dharwad, Karnataka, India	<b>01:35</b>
Impact Assessment of Climate Resilient Technologies in Semi-Arid Marathwada Using Double Difference Approach"	Vasant G. Jadhav Department of Agricultural Economics, College of Agriculture, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra, INDIA- 431402	<b>01:42</b>
Optimization Of Fertilizer Levels For The Submergence Tolerant Rice Culture	Dr. V. Sridevi, Department of Agronomy, Pandit Jawaharlal Nehru College of Agriculture, Karaikal, U.T. of Puducherry, India	<b>01:50</b>
Physicochemical Characteristics and Antioxidant Potential of Stingless Bee Honey from Manipur	Ms. Khangshinleilu Kamei, Department of Biochemistry, Manipur Univesity, Canchipur, Imphal, Manipur, India	<b>01:57</b>
Probiotics Efficiency of Phytase Producing <i>Bacillus amyloliquefaciens</i> AUPPB02 from Fermented Lentil	Ushakar Mishra, Department of Botany, Faculty of Science, Patna University, Patna Bihar India	<b>02:05</b>
Integrative Molecular and Metabolomic Characterization of <i>Momordica dioica</i> Roxb. for Anticancer Drug Discovery	Lipsa Leena Panigrahi, Department of Molecular Biology & Biotechnology, Siksha O Anusandhan Deemed to be University, Bhubaneshwar, Odisha	<b>02:12</b>
Documentation and Characterisation of Malbhog and Chinia banana varieties of Bihar	Mr. Aman Kumar Jha, Department of Botany, Patna University, Patna, Bihar ,India.	<b>02:20</b>
Morpho-Physiological Changes in Makhana ( <i>Euryale ferox</i> Salisb) Seeds during Development	Dr. Pankaj Kumar, Assistant Professor cum Junior Scientist Bihar Agricultural University, Sabour, Bhagalpur-813210	<b>02:27</b>

Mapping a Decade of Research Trends on Onion Peel Waste Valorization	Maulana Nur Ardian, GB Pant University of Agriculture and Technology, Pantnagar	<b>02:35</b>
Ameliorative effects of Moringa oleifera (MO) leaves against fipronil induced hepatotoxicity in <i>Clarias batrachus</i>	Ms. Chandrasahini Nirnejak, Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur,	<b>02:42</b>
Antagonistic Impact of Polypropylene Microplastics and DEP on Germination and Growth of Pennisetum glaucum	Ms. Anjana B, Department of Environmental Science, Central University of Rajasthan,	<b>02:50</b>
Haryanvi Women™ Folk Songs and Nature	Ms. Reet Bishnoi, Research Scholar, PU Chandigarh	<b>02:57</b>
Mangement of whitefly and bihar hairy caterpillar in blackgram crop by chemical insecticides	Ravindra Kumar Meena Department of Entomology Jawahar Lal Nehru Kirshi Vishwavidyalaya Jabalpur	<b>03:05</b>
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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## **Day -03 (Monday) Date: 08-09-2025 (Post Lunch)**

### **Join Zoom Meeting**

<https://us06web.zoom.us/j/86082216024?pwd=FmpNULaUyP4ZHUayWsxqFlaUzJ0Hgh.1>

**Meeting ID: 860 8221 6024**

**Passcode: 101562**

**Technical Session – (03:00- 05:00 PM) Online/Virtual**

**Time: Sep 08, 2025. 03:00 PM (Indian Standard Time)**

**Venue: Smart Classroom I, Central College, Kathmandu, Nepal**

**Theme: Other**

**Invited lectures, Oral Presentation Presentations**

**Session Moderator: Dr. Sana e Mustafa, University of Birmingham**

**Chairman: Dr. P Duraimurugan, Principal Scientist, ICAR-IIOR, Hyderabad**

**Co-Chairman: Dr. Shyamal Satish Virnodkar, Associate Professor, K.J. Somaiya Institute of Technology, Sion Mumbai, India**

**Co-Chairman: Dr. C.S. Choudhary, Assoc. Prof.-cum-Sr. Scientist Department of Plant Pathology, TCA, Dholi, RPCAU, Pusa**

**Rapporteur: Raja Ram Bunker, ICAR-KVK Hailakandi Assam**

**Rapporteur:**

### **Keynote /Invited / Lead Lecture**

<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
		<b>03:00</b>
Content analysis of English textbooks of CBSE with reference to climate change	Prof. Nisha Chandel School of Education, Sanskriti University, Mathura, India	<b>03:10</b>

### **Oral Presentation**

<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
Assessment of Wood Specific Gravity in the Moist Tropical Forests of Buxa Tiger Reserve, West Bengal, India	Dr. Devbratha Pradhan, Assistant Professor cum Junior Scientist, Faculty of Forestry, Department of Natural Resource Management, Birsa Agricultural University, Kanke	<b>03:20</b>
Edible aquatic plants: future food options	Dr. Raksha, Department of Home Science, Siddharth University, Siddharth Nagar, U.P.	<b>03:27</b>

A Review of Case Studies on Carbon Farming and Regenerative Agriculture Technologies	Lakshdeep Jhans, Department of Plant Breeding and Genetics, Punjab Agricultural University, Ludhiana, Punjab	<b>03:35</b>
Chitosan-Copper Nanoparticles: A Promising Approach for Improving Soybean Productivity	Prashant Shingote, Vasantao Naik college of Agriculture, Biotechnology Yavatmal	<b>03:42</b>
Panchagavya as a Foliar Biostimulant: Enhancing Growth and Yield of Bread wheat <i>Triticum aestivum</i>	Anjana Nautiyal, Shri Gru Ram Rai College Dehradun, Uttarakhand	<b>03:50</b>
Changing minds, healing earth: behavioural shifts through feminist climate narratives	Ms. Abhishika Thomas Sanskriti University, Mathura	<b>03:57</b>
Zero waste for gooseberry processing to create more sustainable and profitable enterprise	K.Lalmalsawmi. Krishi Vigyan Kendra, Serchhip District.	<b>04:05</b>
Dynamics of weather parameters and climatic extremities across the coastal region of Andhra Pradesh	Apoorva Veldandi, Dairy Extension Division, ICAR-National Dairy Research Institute, Karnal, Haryana	<b>04:12</b>
Floral Diversity of Vallikkattu Kaavu, Kozhikode, Kerala	Dr Sreeja K Govt Higher Secondary School Kunduparamba, Kozhikode, Kerala	<b>04:20</b>
Climate-Resilient Urban Infrastructure: Research Analysis	Hemant Kumar Thakur, Rahul Kumar Department of Civil Engineering, Sandip University, Sijoul, Madhubani	<b>04:27</b>
Influence of weather parameters on Alternaria leaf blight disease of sunflower incited by <i>Alternaria helianthi</i>	Poornima AICRP (Sunflower) MARS, Raichur, UAS, Raichur	<b>04:35</b>
Silicon Supplementation Solutions for Future Farming: From Fertigation to Nanotechnology in Boosting Yield and Resilience	Sushilkumar Sadhanandan Department of Horticulture and Food Science, Vellore Institute of Technology, Vellore	<b>04:42</b>
Study on Marketing practices of Tomato varieties in Karnataka State: An Economic Impact	KANAKARAJA G. N. Department of Agribusiness Management, UAS, Dharwad	<b>04:50</b>
Comparative performance of different pomogranate cultivars for quality wine production	Anjali Gaharwal, Vasantao Naik Government College of Agril. Biotechnology, Yavatmal	<b>04:57</b>
Carbon sequestration potential of Multipurpose Trees at Humid tropics	Prabhat Ranjan Oraon Department of Silviculture and Agroforestry, Faculty of Forestry, Birsa Agricultural University, Jharkhand	<b>05:05</b>
Impacted Ecosystems with Biomedical Applications	Dr. Monu Bala S.S.J.P.G. College Syalde Almora	<b>05:12</b>
		<b>05:20</b>
<b>Session Closing</b>	<b>Closing Remarks by Chairman of the Session</b>	

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# World Congress Climate Change and Its Effects (CCIE-2025)

6th to 8th September 2025 at Central College, Kathmandu, Nepal

JOINTLY ORGANIZED BY



## Congress Program Schedule CCIE 2025

### POSTER PRESENTATION (Online/ In Virtual mode):

Venue: Central College, Kathmandu, Nepal

#### Guidelines for Poster Submission: Virtual/Online

1. Convert the 3-page Word file OR 3-slide PowerPoint into a PDF file. Or
2. Prepare a 3 to 5-minute Audio/ video clip of you explaining your poster presentation.
3. Put the presenting author's name as the file name of both the poster PDF file and the video clip file.

#### File name Example as: Theme 1 Wajid Hasan

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**Dr. Hirdesh Kumar Sachan,**

**Department of Crop Science, Fiji National University, Fiji (Theme 1-2)**

**Dr S.P. Lal, RPCAU, Pusa, Samastipur, Bihar (Theme 3-5)**

**Dr. Abhay Kumar, Birsa Agricultural University, Ranchi (Theme 6-10)**

Poster No.	Presenter	Title of Presentation:	Theme
1	Dr. Abhishek Yadav SMS(Ento/Nematology) KVK, Ballia, ANDUAT, Ayodhya, U.P.	Use of Modified Atmospheres for Stored Product Pest Control	Theme 1
2	Ms. Krishna Chahar Soil Science and Agricultural Chemistry SKAUST, Jammu (India)	Soil carbon sequestration potential in rainfed areas	Theme 1

3	Pratibha Kulkarni Osmania University Microbiology depaartment Alumni	Circular Economy of Dark Fermentation and Phototrophic Biomethanation	Them e 1
4	Dr. Shaista Khan Faculty of Forestry, SKUAST-K, Benhama, J&K, India	Evaluating the Phytoremediation Potential of Salix Species : A Green Technology for Environmental Sustainability	Them e 1
5	Dr. Vikas Chandra Assistant Professor-cum- Jr. Scientist, Department of Horticulture (Fruit & Fruit Tech.), Bihar Agricultural University, Sabour	Prospects of Peach ( <i>Prunus persica</i> L.) Cultivation in Bihar Under Changing Climatic Conditions	Them e 1
6	Ms. Pooja M Eranna Food Technology , Ramaiah University of applied Science, Bangalore, Karnataka, India	Effect of Natural Bio-based Coatings on Mechanical Performance of Bagasse Pulp Plates	Them e 1
7	Dr. Muneshwar Prasad Mandal Department of Plant Physiology and Biochemistry, Bhola Paswan Shastri College of Engineering, Purnea, Bihar, India	Innovative Approaches to Natural Resource Conservation for Sustainable Development	Them e 1
8	Ms. Parvathi S Kumar Department of Agricultural Statistics, University of Agricultural Sciences, Dharwad, Karnataka, India	Deep Learning Approach for SPEI- Based Drought Prediction across Multiple Time Scales in Dharwad district of Karnataka	Them e 2
9	Selva Kumar M Agro Climate Research Centre, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India	Quantifying cyclonic influence on rainfall through optimal distance estimation using non-parametric test	Them e 2
10	Santosh Mavinalli Department of Fruit Science, College of Horticulture Bagalkot, University of Horticultural Sciences, Bagalkot	Hi-Tech Horticulture for the Future : Integrating Innovation with Sustainability	Them e 2
11	Dr. Shankar C. Centre for plant biotechnology and molecular biology, Kerala Agricultural University, Thrissur, Kerala, India.	Reproductive stage drought screening of QTL-introgressed rice lines of elite variety Jyothi	Them e 2
12	Samridhi Syal Amity Institute of Micorbial Technology, Amity Univeristy, Noida	Dual Potential of a Biosurfactant: Phytopathogen Suppression and Enhancing Plant Growth	Them e 2
13	Mr. Dhiraj Wasule Assistant Professor, Plant Pathology, Dr. PDKV, Akola	1. Elicitors efficacy against necrotic pathogen Alternaria leaf spot of soybean. 2. Characterization of Phosphate Solubilizing Bacteria for Nodulation in Chickpea	Them e 2
14	Ms. Monika Verma Department of Extension Education & Communication Management, Chandra Shekhar Azad University of Agriculture & Technology, Kanpur	An Empirical Study of perception and market linkage of Farmer Producer Organization (FPOs) in India	Them e 2
15	Ms. Monisha T, MK Sidhu, Babanjeet and Anusha KR	Protected Cultivation : A Boon for Indian Agriculture	Them e 2



16	Dr Shreevani G N Scientist (Entomology), ICAR-Krishi Vigyan Kendra, Raichur, Karnataka, India	1. Sustainable Cotton Pest Management in the Era of Climate Change	Theme 2
17	Miss Rachna Division of soil science and agricultural chemistry, SKUAST, Jammu	Eco-Friendly Intensification : The Role of Humic Substances in Sustainable Agriculture	Theme 2
18	Ms. Tamalika Mondal Project Assistant, Sericultural Extension Economics and Management Division, Central Sericultural Research and Training Institute, Berhampore, Murshidabad, West Bengal, India.	Chawki Rearing as a Resilient Intervention in Indian Sericulture : An Outlook on the Present Status	Theme 2
19	Mr. Ghanshyam Agriculture University, Jodhpur, Rajasthan, India	Precision agriculture and soil /water conservation innovations	Theme 2
20	Dr.Venkat Rao Department of Fruit Science, College of Horticulture, Bengaluru	Unlocking the best avocados : Yield and Quality Insights from diverse genotypes	Theme 2
21	Mr. Sabyasachi Bariki Department of Agronomy, Faculty of Agricultural Sciences, SOADU, Bhubaneswar, Odisha ,India	Effect of sowing dates and weed management practices on weed growth and productivity of direct seeded rice ( <i>Oryza sativa</i> L.)	Theme 2
22	Mr. Asish Kumar Padhi Dept of Agronomy, SOA University, Faculty of Agricultural Sciences (IAS), Odisha, India	Optimizing growth and yield in direct seeded finger millet [ <i>Eleusine coracana</i> (L.) Gaertn] through integrated weed management	Theme 2
23	Mr. Akash Paul Department of Agronomy, Assam Agricultural University, Jorhat	Optimizing water productivity in rabi maize through irrigation and nitrogen management strategies	Theme 2
24	Ms. Aruna Parihar Department of Molecular Biology and Genetic Engineering, G.B. Pant University of Agriculture and Technology, Uttarakhand, India	Optimization of Iron Nanoparticle Concentrations for Enhanced Mycelial Growth of <i>Lentinula edodes</i>	Theme 2
25	Ms. M. Madhumithra Department of Horticulture, University of Agricultural Sciences, Dharwad, Karnataka, India	Protected Cultivation as a Climate Resilient Approach for Enhancing Growth and Morpho-physiological Performance of Okra ( <i>Abelmoschus esculentus</i> L.)	Theme 2
26	Iranna Biradar Phd scholar, food science Nutrition Department, college of community science, UAS, Dharwad	The Role of Grape Raisins ( <i>Vitis vinifera</i> ) in a Health - Promoting Diet	Theme 2
27	Ms. Valentina Maibam Department of Agronomy, Bir Tikendrajit University, Chanchipur, Imphal	Climate Change and its impact on Organic Agriculture: Research Trend in the 21st Century	Theme 2
28	Dr. Jatin Kumar Department of Life Sciences, Jaypee University Anoopshahar	Current developments in plant -based methods for the treatment of water and wastewater	Theme 2
29	Dr. V. P. Suryavanshi Extension Agronomist, RAEEC, Latur, VNMKV Parbhani (MS)	Response of Sunflower ( <i>Helianthus annuus</i> L.) to nano-DAP in kharif season	Theme 2
30	Mr. Dinabandhu Samanta	Development of Callus Cells of Darjelling Mandarin for Evaluation	Theme 2

	Research Scholar, Uttar Banga Krishi Viswavidyalaya, India	under Successive Aluminium Stress under In-vitro Condition	
31	Mrs. Sunita Kumari Department of Forest Product & Utilization , Faculty of Forestry, Birsa Agricultural University, Ranchi	Commercial cultivation of Mentha arvensis L. through Integrated Nutrient Management (INM)	Theme 2
32	Surendra Kumar PhD Scholar, Department of Civil Engineering, Sandip University (School of Engineering and Technology), Madhubani, Bihar, India	Enhancing Grey Water Treatment Using Constructed Wetlands and Reuse	Theme 2
33	Bhag Chand Dhayal Department of Agronomy, College of Agriculture, Agriculture University, Jodhpur, Rajasthan	Nutrient response and yield of mungbean in response to zinc and iron through agronomic mechanism of biofortification	Theme 2
34	Mr. Kamal Kishor Jalthariya Department of Agril. Economics, College of Agriculture, Junagadh Agricultural University, Junagadh, Gujarat	Extent of Market Integration and Price Discovery of Major Castor Markets in India	Theme 2
35	Animesh Kumar Singh Ph.D. Scholar (Vegetable Science), Department of Horticulture, Babasaheb Bhimrao Ambedkar University, Lucknow	"Bridging Science and Sustainability : Varietal Performance of Cabbage under Subtropical Stress Conditions"	Theme 2
36	Prema Jagannath Borkar Agricultural Economics, Gokhale Institute of Politics and Economics (Deemed University), Pune, Maharashtra, India	Autoregressive Integrated Moving Average Approach for Prediction of Pulses in India	Theme 2
37	Dr Rajeshwari N Professor and Head, Dept of Extension and Communication Management, College of Community Science, UAS, Dharwad	Home Gardens of Halakki Vakkaliga as Models of Agroecological Sustainability	Theme 3
38	Ankush Moran Department of Silviculture and Agroforestry, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India	Impact of altitude and trampling intensity on Soil physico-chemical properties in North-Western Himalaya	Theme 3
39	Sana Aisha Birsa Agricultural University, Ranchi, India	Carbon sequestration by agroforestry systems: A case study of Datia district in MP, India	Theme 3
40	Mr. Mrinal Sen Department of Agronomy, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh	Effect of planting method and strip-intercropping on productivity and resource use efficiency in wheat based cropping systems	Theme 3
41	Dr. Mitali Mehta ICFRE-Rain Forest Research Institute, Sotai, Deovan, Jorhat, Assam	Effect of Land Use and Soil Depth on Organic Carbon and Nutrient Dynamics in Southern Karnataka	Theme 3
742	Mr. Pankaj Kumar Singh Sanskriti University, Mathura, U.P., India	From Farm to Fortress : Agroforestry as a Cornerstone of Natural Resource Management and Environmental Security in India	Theme 3
43	Ms. Spoorthi K N Department of Extension Education and Communication Management, University of Agricultural Sciences, Dharwad	Bio-Cultural Significance and Plant Diversity in the Backyards of Halakki Vokkaliga Tribes	Theme 3

44	Ms. Spoorthi K N Department of Extension Education and Communication Management, University of Agricultural Sciences, Dharwad	Indigenous Livelihood Practices and their Role in Biodiversity Conservation : A Review	Theme 3
45	<b>Dr. Sabrina Dookie</b> <b>Department of Biology, Faculty of Natural Sciences, University of Guyana, Turkeyen Campus, Turkeyen, Greater Georgetown, Guyana.</b>	Mangrove seedling growth, distribution, and diversity in Guyana's natural, degraded, and restored ecosystems	Theme 3
46	Sunita Sondaliya Department of Livestock production and management, Rajasthan college of agriculture, Udaipur, Rajasthan	Forest degradation and desertification	Theme 3
47	Ms. Gottimukkula Sree Pooja Department of Agricultural Extension Education, Professor Jayashankar Telangana Agricultural University, Telangana, India	Pandemics, Climate Change, and Agriculture : Strategies for Safeguarding Mental Well-Being	Theme 4
48	Divya Sharma Department of management, Sanskriti University, Mathura, Uttar Pradesh, India.	Workplace Well-being as a preventive health strategy : A conceptual review from an HRM perspective	Theme 4
49	Ms. Vaishali Department - Apparel and textile science, Chaudhary charan singh Haryana agricultural university	Bioremediation - Driven Green Nanotechnology for Sustainable Textile Innovation	Theme 4
50	Dr. Arvind Singh Sanskriti University, Mathura, U.P., India	The Entangled Fate of Species : A One Health Analysis of Human Animal Well-being in the Indian Subcontinent	Theme 4
51	Brij kishore Singh Ph.D. research Scholar, Department of Human Development and Family Studies, Chandra Shekhar Azad University of Agriculture and Technology, Kanpur	Ethnicity and Interpersonal Intelligence : Exploring Cognition and mental health in Cross-Cultural Contexts	Theme 5
52	Ms. Sowmya B N Department of Agricultural Extension Education, University of Agricultural Sciences, Dharwad	A review on relevance of Indian Knowledge System in Agricultural Extension	Theme 5
53	Sweta Kumari Ph.D research scholar, Department of agriculture extension education, Sardar Vallabhbhai Patel University of agriculture and technology, Modipuram, Meerut, Uttar Pradesh, India	A Study on relationship of socio - economic varieties with knowledge and adoption of rural women in Bihar	Theme 5
54	Mrs. Nupur Kumari Department of Fashion Design, NIMS University, Jaipur Rajasthan, India	Conservation of traditional arts, crafts and green fashion.	Theme 5
55	Mr. Ritam Dhar Senior Research Fellow (TDC-NICRA), Dhaanyaganga Krishi Vigyan Kendra, Ramakrishna Mission Vivekananda Educational and Research Institute, Murshidabad, West Bengal.	Environmental Justice in India : A Review of Historical and Contemporary Discourse	Theme 5
56	Mukhtyar Singh	The Erosion of Healthy Living and Climate Resilience in the Age of Urban and Economic Growth	Theme 5

	Ph.D. Scholar, Department of Geography, Shri Jagdishprasad Jhabarmal Tibrewala University Jhunjhunu, Rajasthan, India		
57	Mr. Abhishek Department of Genetics and Plant Breeding, University of Horticultural Sciences, Bagalkot, Karnataka, India	Cultural and Historical Perspective of Moringa and its Health Benefits	Theme 5
58	Ms Basanti Patil Research Scholar, Department of Environmental Science, Gulbarga University, Kalaburagi, Karnataka, India	Geospatial technologies used in land suitability analysis	Theme 5
59	Mr. M R Ramesh Indira Gandhi Centre for Atomic Research, Kalpakkam-603102, Tamilnadu	Media Influence on Public Climate Awareness : A Statistical Analysis among College Students in Chengalpattu, Tamil Nadu	Theme 7
60	Dr. Soumya Kammar Doctoral Scholar, Human Development and Family Studies, College of Community Science, Assam Agricultural University, Jorhat, Assam, India	Digital Technologies for Elderly in Natural Disasters	Theme 7
61	Ms. Parveena Sanskriti University, Mathura, Chhata, Uttar Pradesh, India	Sensitization parents having children with intellectual developmental disabilities	Theme 7
62	Mrs. Suvarna Veerbhadra Research Scholar, Department of Library and Information Science, Gulbarga University, Kalaburagi	Empowering climate action through library and information science : pathways for knowledge dissemination	Theme 7
63	Dr. Gopal Arora Associate Professor, Chemistry, Sanskriti University, Chhata, Mathura	Guar gum based functional materials for sustainable industrial practices	Theme 7
64	Abhishek Sanglekar Department of Genetics and Plant Breeding, University of Horticultural Sciences Bagalkot	Urban Infrastructure Resilience in the Face of Climate Change	Theme 7
65	Mr. Samik Kumar Pradhan Department of Agricultural Extension Education, M.S. Swaminathan School of Agriculture, Centurion University of Technology and Management, Paralakhemundi, Odisha, India	Perception and Adaptation Strategies of Paddy Farmers' on Climate Change in Western Odisha	Theme 8
66	Swatantra gopal Department of civil engineering, Sandip university, Sijoul, Madhubani, Bihar, India	Assessment of Compressive Strength and Slump Characteristics of Concrete with Demolished Waste Substitution	Theme 7
67	Ms. Lusiana Moirangthem Department of Horticulture, SHUATS, Prayagraj, India	Vertical Farming : A Sustainable model for Urban Entrepreneurship.	Theme 7
68	Mr. Suneel Subray Hegde Ph. D Scholar, Division of Post Harvest Technology and Agricultural Engineering, ICAR-IIHR, Hessaraghatta, Bengaluru,	Digital Eyes on Fresh Produce: Hyperspectral Imaging in Action	Theme 10
69	Ms. Monika Verma, Department of Extension Education & Communication Management, Chandra Shekhar Azad	An Empirical Study of perception and market linkage of Farmer Producer Organization (FPOs) in India	Theme 7

	University of Agriculture & Technology, Kanpur Nagar, Uttar Pradesh, India		
70	Sanchita Panda Dr. C. V. Raman University, Kota	Taxonomic Enumeration of Some Fodder Plants in Bilaspur District, Chhattisgarh	Theme 7
71	Saniya Bamniya Department of animal production, Rajasthan college of agriculture, udaipur, India	Natural resource conservation and sustainable utilization	Theme 7
72	Shalini kumari Department of Botany, Patna University, Patna, Bihar, India	Biostimulatory role of <i>Bacillus</i> <i>licheniformis</i> AUSTB01 in barley at salt stress condition	Theme 9
73	Ms. Khushi Department of Botany, Patna University campus, Patna University, Patna, Bihar, India	Comparative study of plant growth promoting traits of selected <i>Bacillus</i> strains	Theme 9
74	Ms. Ankita Karan Department of Botany, Patna University, Patna, Bihar, India	Isolation and characterization of halophilic PGPR <i>Bacillus</i> <i>licheniformis</i> AUSTB01	Theme 9
75	Sakshi Khatri Department of Botany, Patna University, Patna, Bihar, India	Bioremediation by selected <i>Bacillus</i> strains	Theme 9
76	Sushma Kumari Department of Botany, B. R. A. Bihar University, Muzaffarpur, Bihar, India	Micropropagation of <i>Butea</i> <i>monosperma</i> (Palash)	Theme 9
77	Ms. Moamenla Jamir Division of Forest Products and Utilization, Faculty of Forestry, SKUAST - Kashmir, Jammu and Kashmir, India	Phytochemical Profiling of Wild Edible Cherry of Western Himalayas : <i>Prunus cerasoides</i> D. Don and <i>Prunus</i> <i>tomentosa</i> Thunb.	Theme 9
78	Ms. Yukta sharma Department of biosciences, Chandigarh University, Punjab, India	Assessing the repercussions of heavy metals on hematological and biochemical parameters in fishes	Theme 9
79	Dr. K. S. Baghel, KVK Rewa, JNKVV, Jabalpur.	One ha model - A profitable farming system for marginal and small farmers.	Theme 9
80	Dr. Rajeshwari Desai Senior Scientist, AICRP-WIA, University of Agricultural Sciences, Dharwad	Climate Change and Agriculture: Farmer Perceptions and Adaptation Strategies in Andhra Pradesh	
81	HARSHITA Plant Pathology Dr. RPCAU, PUSA, BIHAR	Intercropping for Sustainable Management of Sugarcane Wilt ( <i>Fusarium sacchari</i> ) Under Changing Climatic Conditions	
82	PIYUSH KUMAR PhD Student, Plant Pathology Faculty of Agriculture, Wadura, SKUAST, Srinagar (J&K)	Comparative evaluation of inoculation methods for screening sugarcane varietal resistance to wilt disease caused by <i>Fusarium sacchari</i>	
83	KARINA NARZARY Designation: PG Student Department: Agricultural Extension Education,, RPCAU, Pusa, Bihar	Awareness of Farmers on Weather- Based Agro Advisory Services in North Bihar	
84	NITIN MEENA PG Student Department: Agricultural Extension Education, RPCAU, Pusa, Bihar	Assessment of Knowledge Level of Litchi Growers about Organic Production Technologies	

85	PIYUSH PARIHAR PhD Scholar, Plant Pathology Faculty of Agriculture, Wadura, SKUAST, Srinagar (J&K)	Field Evaluation of Systemic Fungicides for the Management of Brown Leaf Spot Caused by <i>Helminthosporium oryzae</i> (Breda de Haan) in Basmati Rice ( <i>Oryza sativa</i> L.) and Its Impact on Growth and Yield	
86	ANSHUMAN RAUL M.Sc. (Ag.) Plant Pathology Dr. RPCAU, PUSA, BIHAR	Management strategies for sclerotinia stem rot disease of rapeseed-mustard under natural farming	
87	MASOOM ALI M.Sc. Ag. (Student) Genetics and Plant breeding, SHUATS, Prayagraj, U.P	Direct and indirect effects of yield contributing characters on Seed yield in Indian Mustard	
88	SHAIK ASIF BASHA Student, PhD Plant Pathology Faculty of Agriculture, Wadura, SKUAST, Srinagar (J&K)	Management of sheath blight of Paddy ( <i>Oryza sativa</i> L.) by Bio – agent and plant extracts	
89	Application of IT and digital tools in climate studies	Mr. Atman Dibyadarshee, 3rd Year, B.Sc. (Hons.) Agriculture	
90	Application of Biological Chitosan-Copper Nanoparticles for Improved Soybean Plant Growth and Vigour	Prashant Shingote, Vasantrao Naik college of Agriculture Biotechnology Yavatmal	
91	Studies on adaptation and performance of tulip varieties under. tirumala and Tirupati agroclimatic conditions of Andhra Pradesh	Pandla Ruchitha, M.sc. Horticulture (Floriculture and Landscaping)	
92	ENTREPRENEURSHIP EDUCATION: FOSTERING INNOVATION, SKILLS and ECONOMIC GROWTH	Abhishek University of horticultural sciences Bagalkot	
93	Physiological responses of coriander ( <i>Coriandrum sativum</i> L.) genotypes under varying levels of moisture stress	Lokesh Ph.D Scholar, Dept. of Plantation, Spices, Medicinal and Aromatic Crops College of Horticulture Bagalkot, Karnataka	
94	Effect of different coating material and packaging materials on quality and shelf life of kinnow fruit	Archana Yadav, Sam Higginbottom University of Agriculture, Technology and Sciences, Naini, Prayagraj	
95	Unveiling fusarium wilt resistance: insights from natural and artificial screening of tomato germplasm	Dr. Y. Sravani, Ph. D. Horticulture (Vegetable Science), Dr. Y. S. R. Horticultural University	
96	Role of AI and ML in Enhancing Drone Applications for Climate Research	Hemant Kumar Thakur, Rahul Kumar, Department of Civil Engineering, Sandip University, Sijoul, Madhubani, Bihar	

97	Empowering farmer for climate-resilient agriculture through ICT And indigenous knowledge integration	Himanshu Yadav, Institute of agricultural sciences Banaras Hindu University Varanasi India	
98	Modern Farming and the Decline of Food Quality: A Call for Organic Revival for Health and Sustainability With Special Reference to Haryana	Subham, Ph.D. Scholar, Department of Geography, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan	
99	The Erosion of Healthy Living and Climate Resilience in the Age of Urban and Economic Growth	Mukhtyar Singh, Department of Geography, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan	
100	Study the Vegetative Growth of Fodder Legumes Intercropped with Fodder Maize	Th.Nengparmoi, School of Agricultural Sciences, Nagaland University	
101	Green and Sustainable Entrepreneurship: The Role of Eco-Innovation in Creating Circular Economy Business Models for Climate Change Mitigation	Kaushily Prakash Gupta Ph.D Research Scholar Sanskriti University, Mathura	
102	Green entrepreneurship with banana fiber in manipur: from waste to weave	Dr. Atom Annupama Devi, Pravabati College, Mayang Imphal	
103	Quality of life of migratory women workers in sugarcane harvesting	Suvarna Maigur, University of agricultural science, College of community science Dharwad	
104	Thresholds of Salinity Tolerance in Amur Carp: Impact on Survival and Behavior	Nikki, Department of Zoology and Aquaculture, CCSHAU, HISAR	
105	Assessment of different pH levels for production of quality wine from nagpur mandarin	Anjali Gaharwa Vasantao Naik Government College of Agril. Biotechnology, Yavatmal	
106	Entrepreneurship education and knowledge dissemination: fostering learning for sustainable green energy solutions	Ms. Vijaya Tomar School of Management and Commerce Sanskriti University, Mathura, India	
107	Eco-friendly management for Mycotoxin in Field and Horticultural Crops and Stored Products	Dr. Shrvan Kumar RGSC, Banaras Hindu University, Barkachha, (Mirzapur)India	
108	Long term performance evaluation of pavement incorporating cement stabilized layer	Mr. Guddu kumar Research scholar, Department Of Civil Engineering, Sandip University Sijoul Madhubani, Bihar, India	
109	Impact of contaminated water on public health and ecosystems	Pappu Kumar yadav (Research scholar, Department of Civil Engineering, Sandip University, Sijoul, Madhubani, Bihar, India	
110	Smart Construction Techniques for maximizing efficiency and structural Integrity Rigid Pavement	Mr. NAVIN KUMAR GAUTAM (Research Scholar, Department of Civil Engineering, Sandip University, Madhubani, Bihar, India	

111	Integrating Nutrition, Technology and Sustainability in Functional Food Innovation	Vishwaradhya M Biradar Designation: Ph.D. Scholar Department of Processing and Food Engineering, CAE, UAS, Raichur	
112	The environmental impact of the digital world (e-waste, energy consumption).	Ms. Sushila Extension Education and Communication, Swami Keshwanand Rajasthan Agricultural University, Bikaner	
113	Estimation of Socio-Economic condition and Marketing Constraints of Apple Growers in Shimla District of Himachal Pradesh : An Empirical Study	RICHA RANA Post Graduate College of Agriculture, RPCAU, PUSA (Samastipur), Bihar	
114	Mapping of Medicinal plants in the world with special reference to India	Zeba, Department of Botany Sanskriti University, Mathura	
115	The environmental impact of the digital world (e-waste, energy consumption)	Ms. Sushila Bhobhia Ph.D. Scholar, SKRAU Bikaner	
116	Acute Toxicity of Chlorpyrifos, Bifenthrin, and Deltamethrin on <i>Cyprinus carpio</i> and <i>Ctenopharyngodon Idella</i> : Behavioural and Histopathological Assessment	Sarita Kaubiyal, Department of Zoology, D.S.B. Campus, Kumaun University, Nainital-263001, India	
117	Vertebral deformity in <i>Schizothorax richardsonii</i> : First Record from a Coldwater riverine stream in the Central Himalayas	Vivek Rawat Research scholar D.S.B. Campus Nainital Uttarakhand	Theme 9
118	Agrobiodiversity conservation and use of remote sensing approaches in Uttarakhand	Pooja kala Graphic Era Hill University, Dehradun	
119	Advancements in Nanomaterial-Based Sensors for Enhanced Food Safety and Quality Control	Vishwaradhya M Biradar Department of Processing and Food Engineering, CAE, UAS, Raichur	
120	Microencapsulation of Entomopathogenic Fungi: A Novel Strategy for Sustainable Lepidopteran Pest Management	T. Meera Devi Department of Entomology, S.V. Agricultural college, Tirupati, ANGRAU, A. P.	