



2nd ASIAN WEB CONFERENCE
**Managing Hill Resources and Diversities for Zero Hunger and
Climate Resilience**
12-13 February, 2021



Organized by
Soil Conservation Society of India (SCSI), Meghalaya Chapter, Barapani, India
In collaboration with
Central Agricultural University, Imphal, India

PROGRAMME

Zoom link for the Conference
<https://us02web.zoom.us/j/82743380074?pwd=djZtZWk1RnZoTWxzZlZlI13SUVVz09#success>
Meeting ID: 827 4338 0074
Passcode: scsi

DAY 1 February 12, 2021 INAUGURAL SESSION	
10:00-10:10	Welcome Address by Dr. Suraj Bhan, President, SCSI, New Delhi
10:10-10:15	About SCSI Dr. Sanjay Arora, Convenor
10:15-10:20	Saraswati Vandana by CPGS-AS Girl Students
10:20-10:25	About 2 nd Asian Web Conference by Dr. Sanjay Swami, Organising Secretary
Keynote Address	
10:25-10:40	Dr. Lun Yin, Director, CBIK, Kunming, China <i>Topic:</i> Traditional Knowledge associated to biodiversity for climate change adaption
10:40-11:10	Dr. C.L. Acharya, Former Director, ICAR-IISS, Bhopal <i>Topic:</i> Soil and water conservation in the Himalayan Region-Must to increase and stabilize crop yields
11:10-11:20	Address by Guest of Honour Dr. K.M. Bujarbaruah, Former Vice-Chancellor, AAU, Jorhat
11:20-11:35	Address by Guest of Honour Dr. Anupam Mishra, VC, CAU, Imphal
11:35-11:40	Release of E-Abstract Book & Distribution of Annual Awards of Soil Conservation Society of India by Hon'ble Chief Guest Dr. Pema Gyamtsho, Director General, ICIMOD, Kathmandu, Nepal
11:40-11:55	Inaugural Address by the Chief Guest, Dr. Pema Gyamtsho, Director General, ICIMOD, Kathmandu, Nepal
11:55-12:00	Vote of thanks by Dr. N.J. Singh, Co-Organizing Secretary
TECHNICAL SESSION- I Watershed and resource management in agriculture for sustainable food and livelihood security (12:00 -14:00)	
Chairman: Prof. (Dr.) S.H. R. Sadeghi, Iran Co-chairman: Dr. Munish Kumar, CSA UAT, Kanpur, India Convener: Dr. Mukesh Kumar, IGNOU, New Delhi	
12:00-12:15	Lead Speaker: Dr. J.P. Sharma, VC, SKUAST-Jammu <i>Topic:</i> Challenges and Emerging Opportunities in Hill Agriculture
12:15-12:30	Lead Speaker: Dr. Erica Udas, Ecosystem Analyst, ICIMOD, Nepal <i>Topic:</i> Sustainable food production and entrepreneurship development for resilient livelihood

ORAL PRESENTATIONS	
M Patel	Utilization of whey as an economic medium for exopolysaccharides production and preparation of iron complex
Ashaq Ahmad	Impact of different altitudes on distribution of micro-nutrients under different land use systems of district Kupwara
Amit Kumar Pandey	Nutrient Use Efficiency through Biopriming
Ashutosh Singh	Nutrient Mining and Strategies to Sustain Soil for Productivity
Anjuma Gayan	Potentiality of native potassium solubilizing bacteria for reduction of inorganic potassic fertilizers under paddy cultivation in Inceptisol of Assam
Sushil Dhiman	Effect of phosphate rich organic manure on apple crop
Sanjeev Kumar	Ensuring Livelihood improvement and Enhancing Farmers Income of North-East through Dairying with emphasis on Value Addition of Milk
M.S. Hadda	Soil chemical and physical characteristics as affected by soil conservation treatments under semiarid tropical environment
Nomita Verma	Development of a Solar Powered Low Head Portable Water Pumping System
Munendra Pal	Influence of various soil and water conservation measures on biomass, crop yield and socio-economic status of Madhoganj watershed of district Hardoi in Uttar Pradesh
Lala I.P. Ray	Guava performance under gravity-fed drip in mid hills of Meghalaya
Gunajit Oinam	Intervention of HDPE geomembrane low cost perennial water harvesting structure, jalkund at different agro-ecological situation of Imphal east district, Manipur, India
Bipul Deka	Use of rain harvested farm pond water in polyhouse crops through gravity based drip irrigation system
DT Meshram	Efficacy of water harvesting structures and its utilization for optimum pomegranate production in micro-watershed
Nagarajan, M	Estimation of soil loss by USLE using Remote Sensing & GIS techniques
Shikha Rai	Construction of an Elevated Water Harvesting Structure as Soil and Water Conservation strategy in Xinglo Micro Watershed
Vivak M. Arya	Effect of different soil and water conservation practices on water quality in the adopted village ponds of Lower Shiwaliks
POSTER PRESENTATIONS	
Coordinator: Dr Anshuman Kohli	
Sumit Sow	Rain Water Harvesting for Sustainable Agricultural Production in Hilly Region
Prem Kumar Bharteey	Morphometric analysis of Moridhal watershed in Dhemaji district of Assam, India using remote sensing and GIS techniques
Meghna Gogoi	Study on the effect of mulching under different irrigation regimes using drip irrigation on potato (var. <i>Kufri sindhuri</i>) in Manipur
Munjid Maryam	Modelling of Inland Surface Water and Drainage System of Urbanized Srinagar City in Climate Change Scenario
Anuradha Kumari	Dimensionless Critical Shear Stress Evaluation for Spherical particles
S.P. Shinde	Analytical Land Temperature Analysis with NDVI and NDBI for Buchakewadi Watershed using Google Earth Engine and GIS
R.S. Shelar	Multi Criteria analytical hierarchical process-based decision support system for Watershed prioritization of Koyna river basin, Maharashtra, India
Snehil Dubey	Water Conservation for Sustainable Agriculture
A. Thankachan	Estimation of Soil Erosion and Spatial Mapping of Erosion Risk Zones in Kesinga Catchment of Mahanadi River Basin using RUSLE and GIS Techniques

Vikas Sharma	Micro irrigation system for efficient utilization of water
K N Singh	RS and GIS Based Landscaping for Efficient Management of Hill Resources and Watershed Development for Sustainable food and Livelihood Security-A Case Study in Bundelkhand Region, Central India
Bhupendra Dhankar	Watershed Management Works in Magarlod Block, Dhamtari District, Chhattishgarh
Sandeep Kumar	Managing Soil Resources of Hill Agriculture: Prevention of Erosion
Sushma. S	Soil and Water Conservation Technologies in Indian Hill Ecosystem

TECHNICAL SESSION- II

Farming systems, diversification and biodiversity conservation (14:00-16:00)

Chairman: Dr. V.K. Dua, ICAR-IIPR, Shimla

Co-chairman: Dr. O.P. Aishwath, ICAR-NRCSS, Ajmer

Conveners: Dr. Vijay K. Bharti, SKUAST, Jammu

10:00-10:15	Lead Speaker: Dr. A.K. Patra, Director, ICAR-IISS, Bhopal Topic: Soil health and sustainable agriculture: Concern and opportunities
10:15-10:30	Lead Speaker: Dr. Madhav Prasad Dhakal, Hydrological Analyst, ICIMOD, Nepal Topic: Springshed management for water security and resilience building
10:30-10:45	Lead Speaker: Dr. M.S. Hadda, PAU, Ludhiana Topic: Evaluation of runoff prediction models using Curve Number based analogy and empirical approach in micro-watersheds in NW tract of India

ORAL PRESENTATIONS

H. N. Leua	Effect of different planting methods and integrated nutrient management on growth parameters of garlic (<i>Allium sativum</i> L.)
Tarun Adak	Assessing yield sustainability in guava fruit for greater remuneration to growers
Kehar Singh Thakur	Assessment of temperate forage for biomass production
Shabnam	Soil Chemical Properties as influenced by the continuous cultivation under Polyhouse and open field conditions of mid hill zone of Himachal Pradesh
Rachana Kumari Bansal	“Efficient utilization of resources in Banana through Drip Irrigation Technology in Gujarat”
A. S. Thounaojam	Response of <i>Stevia rebaudiana</i> Bertoni under different nutrient media of hydroponic drip system
Ram Prakash Yadav	Effect of oak cutting management on the intercrop turmeric yield under silvi-horti system in Central Himalaya
Gourav	Integrated Farming System for Sustainable Hill Agriculture
Ashok Kumar	Sustainable agricultural land use planning for improved productivity and livelihood security-a case study in Western Himalayan Region of India
Pawan Kumar	Demonstrations of Integrated farming system for food security under climate change
Pramila	Horticulture: A new horizon towards crop diversification
DS Yadav	Diversified farming secures livelihood: A case study of small farm from Mandi district of Himachal Pradesh
Kshitij Parmar	Integrated farming a key of better livelihood
Vineeta Pandey	Integrated Farming System for Sustainable Agriculture
A V Dahiphale	Farming System Modules for improving the livelihood security of marginal farmers in south konkan coastal zone
Bapsila Loitongbam	Mapping of QTLs for zinc deficiency tolerance in recombinant inbred lines of rice (<i>Oryza sativa</i> L.)
Parlad Singh Toor	Farmers Producer Organization on Ginger

POSTER PRESENTATIONS Coordinator: Dr Anshuman Kohli	
Anshu	Soil micro biota: a sustainable management strategy of soil health in hilly regions
Sanjay Kumar Sanadya	Crop genetic resources in North-western Himalayan context
Sachin Kumar	Zero Budget Natural Farming: A novel approach for diversification and sustainable development
Koyi Jyothsna	Integrated Farming systems- a resource management strategy- A review
Pooja Pradhan	Effective Microorganisms (EM): Role in Sustainable Agriculture
Tarun Kumar Das	Community fish rearing practiced in naturally stream by the hilly Garo tribe for conservation of natural resources
Rokozeno Chalie-u	Effectiveness of isolates of <i>Trichoderma viride</i> containing carbon and nitrogen sources against major fungal pathogens of chickpea
Tarun Kumar Das	Participatory Community Forestry by Garo tribe: A case study
Prasad. V	Efficient and Sustainable Technological Options to Conserve Hill Ecosystem
G. J. Patel	Integrated farming system - A holistic approach for food and livelihood security
Ritika Jamwal	Distribution, morphology and utilization of <i>Viola betonicifolia</i> Sm.: an ethno-medicinally important high altitude herb.
Anuj Godara	A Review of Crop diversification in hilly regions of India for enhancing economic status with horticultural crops
Bhupendra Singh	Social aspects on biodiversity conservation
Vikram Kannamreddy	Variations in soil microbiome due to the application of different herbicides in blackgram
Akhil Bharti	Integrated Farming System: A Need of the Hour
Sribidya Waikhom	Prospects of fish based integrated aquaculture system in Thoubal district, Manipur
Gurudeep P	Millets based agroforestry system – a best system for sustainable agriculture, ensuring food and nutritional security
Omkar Singh	Cultural and Physiological study of different strains of <i>Agaricus bisporus</i> [Lange]
Kaila Tara Meghana	Microbial Carbon dioxide sequestration: a sustainable approach for ameliorating climate change
Monika Ray	A vision towards a healthy nation: Organic Farming
Pushpendra Singh	Hormonal impact on growth and flowering in tuberose (<i>Polianthes tuberosa</i> L.)
Mukesh Kumar	Sustaining Hill Ecosystem through Organic Agriculture
H.R. Nikhitha	Human resource management in multidisciplinary team
Hari Prasad Mohale	Sex ratio and Maturity stage of the Wallago attu from Bhadar Reservoir of Gujarat, India
Roopam	Microbial approach for residue decomposition to combat residue burning
Mamta Prajapati	PGPR enriched municipal solid waste compost for soil health management and crop productivity
Devendra Kumar	Promotion and Demonstration of System of Rice Intensification among Basmati Rice Growers of Jammu
Nilakhi Dutta	Prospective Phosphate Solubilizing Bacteria from Crop Rhizosphere of North East region of India.

DAY 2**February 13, 2021****TECHNICAL SESSION- III****Natural disaster mitigation, environmental conservation and climate resilience
(10:00 AM -12:00 PM)****Chairman: Dr. Jagdish Prasad, ICAR-NBSSLUP, Nagpur****Co-chairman: Dr. Vikas Sharma, SKUAST, Jammu****Conveners: Dr. Nirmal Kumar, ICAR-NBSSLUP, Nagpur****14.00-14:15****Lead Speaker: Dr. A.S. Panwar, Director, ICAR-IIFSR, Meerut**
Topic: Climate smart farming for sustainable production system**14.15-14.30****Lead Speaker: Dr. Narender K Sankhyan, Principal Soil Scientist, HP University, Palampur**
Topic: Integrated Farming Systems for sustainable agriculture development in hills**14.30-14.45****Lead Speaker: Dr. Sunil Dadhich, Head, Dept. of Soil Sci, SKNAU, Jobner**
Topic: Sustainable Agriculture and Rural Development through Biogas and Organic Manure Production**ORAL PRESENTATIONS**

Arati Ningombam

Edible insects: A valuable unconventional resource for nutritional security and combating climate change

Anjani Kumar

Nitrous oxide emission and its relationship with functional soil microbes from rice soil exposed to elevated carbon dioxide

G. Thiagarajan

An overview of Monitoring Landslide Activities using Unmanned Aerial Vehicle (UAV)

Sudhir Jamwal

Effect of micronutrients foliar application on growth and development of Plum Fruits (*Prunusdo mestic*a.L), Local cv. Choggander

Vinod Kumar

Impact of climate change on agro-ecology and biological diversity of Indian Himalayan region

Rakesh Kumar Singh

Impact of Solid Waste on Soil and Water Quality and Its Management Strategies in Himachal Pradesh

S.S. Sharma

Vertical distribution of soil organic carbon and its relation to soil carbon storage under different land use systems in semi-arid plains of Rajasthan

Murari Lal Gaur

Judging Physics & Magnitude of Streambank Erosion Along Small Streams Under Mahi Ravines

Pradeep Kumar Rai

Biochar: A sustainable approach for improving plant growth and soil properties

R. Srinivasan

Appraisal of Soil Erosion Risk in Eastern Himalayas Using Large-Scale Soil Mapping, Remote Sensing and GIS Techniques

Ritu Nagdev

Assessment of soil erosion in Greater Himalayas: a case study of Lahul block of Lahul & Spiti district, Himachal Pradesh, India

Swapnil Pandey

Natural and organic farming: An approach to mitigate water scarcity, improve soil health and tackle pest problem in sub-mountainous zone of Punjab

Pankaj Sood

Natural farming inputs conserve biodiversity vis-a-vis suppresses wheat aphid under north western Himalayas

P K Sharma

Impact of climate change on soils of mountainous regions

Bhabesh Gogoi

Yield trend and carbon sequestration in a rice-rice system of the Brahmaputra Valley of India: Effect of 32 years of INM practices

Ashish Rai

Managing Soil health using organic amendments to enhance soil carbon storage and mitigate climate change

Irshad Hussain

Dissemination of Agricultural Knowledge through Information and Communication Technology in India

POSTER PRESENTATIONS Coordinator: Dr Anshuman Kohli	
Vishwanath	Long-term nutrient management enhances resistance and resilience of soil enzymes activities against moisture stress in an Alfisol
Bisma Rashid	Community Resilience to Natural Hazards and climate change impacts
Durga C.	Field evaluation of soil moisture sensors for irrigation scheduling in rabi maize”
G. Thiyagarajan	Use of Jute Geo-Textiles (JGT) for Landslide Management: A Review
Elluru Sireesha	Climate action priority for food security and zero hunger
Gargee Baruah	Bringing Climate Resilience through Use of Climate Smart Rice Variety in Sivasagar District of Assam
Tejbir S. Buttar	Impact of climate resilient agricultural practices on soil physical properties in foothills of Shivaliks
Ratna Sahay	Impact of Happy Seeder on Soil Properties and Economical Parameters in Unnao District, India
B. Venkatesh	Resource conservation technologies to mitigate climate change in hilly ecosystem
Suman Sharma	Effect of Climate change on Western Himalayas
K. R. Solanki	Climate smart agricultural practices for sustainable livelihoods and food security
Suryakanta Kashyap	Enhancing Crop Water Productivity Under Changing Climate
G.K. Surya Krishna	Climate smart agriculture and sustainable intensification: an approach towards mitigating food insecurity
Thokchom Sanjeeta Devi	Mechanism of phytoremediation
Sanjenbam Sher Singh	Scope of Rubber Producers’ Societies in NE India
Sushanti Thokchom	Current Scenario on Production of Biopesticides In India
Tonya G Momin	System of rice intensification contributing to the climate smart agriculture
Urmila Maibam	Contribution of Artificial Seed and Crop Improvement in Agriculture
TECHNICAL SESSION- IV Human resource and knowledge development and dissemination for agricultural development (12:00 -14:00)	
Chairman: Dr. T.B.S. Rajput, WTC, IARI, New Delhi	
Co-chairman: Dr. S. Manivannan, ICAR-IISWC, RC, Ooty	
Conveners: Dr. N.K. Pareek, SKRAU, Bikaner	
12:00-12:15	Lead Speaker: Dr. SP Vista, Senior Scientist, National Soil Science Research Center, Kathmandu Topic: Digital soil mapping of Nepal
12:15-12:30	Lead Speaker: Dr. Vijay Arora, Consultant Faculty at MPHU, Karnal Topic: Soil and Fertilizer management for horticultural crops
12:30-12:45	Lead Speaker: Prof. Attia El-Gayar, SWERI, Giza, Egypt Topic: Water resources of the Nile Basin
ORAL PRESENTATIONS	
Debabrata Das	May specific biomolecules, cell-kinetics, environments, behind the growth & life expectancy, measurable with digital-technique
Naresh Babu	Knowledge dissemination to small and marginal farmers for economic upliftment
Shanti Patil	Effect of biparental mating on correlation and path analysis in mustard
Vikas Tandon	High Density Orchardring
B S Bhople	Assessment Of Awareness Level Of Small And Marginal Farmers Of

	Shivalik Foothills Of Punjab Towards Soil Fertility And Organic Farming
Jyoti P. Patil	Vulnerability assessment of micro-watersheds for sustainable food and livelihood security
Sarabdeep Kour	Distribution of Hot water soluble boron in some vegetable growing soils of Jammu district
T. J. Ghose	Studies on soil carbon stock and carbon sequestration in long term rice-rice cropping sequence as influenced by nutrient management
Veena Sharma	Accuracy of Rainfall Forecast for Jammu District to Issue Agromet Advisory
Nongthombam Surbala Devi	Effect of Organic Manure and Humic Acid Application on Nitrogen Transformation in a Typic Haplumbrepts Soil Grown with Chickpea (<i>Cicer arietinum</i>)
D. K. Dwivedi	Estimation of surface runoff by curve number method for hydrologic design of a pond in Onjal village of Navsari district
Sandeep Rawat	Wild edibles species as nature-based solutions for food and nutritional security of the Himalaya
Popiha Bordoloi	Carbon sequestration and soil health management through vermi-composting for sustainable agriculture
SS Dhakad	Effect of mole drainage system on Growth Characters and Yield of Soybean in waterlogged vertisols of Madhya Pradesh
L.K. Baishya	Productivity enhancement in Jhum farming through eco-friendly nutrient management
POSTER PRESENTATIONS Coordinator: Dr Anshuman Kohli	
I. Venkata Reddy	A comparative analysis of livelihood security of agricultural labourers in three zones of Andhra Pradesh
Tarun Adak	Assessing yield sustainability in guava fruit for greater remuneration to growers
P. C. Vengaiiah	Thin Layer Drying Study on Foamed Palmyrah Pulp
Somashekar Gajjela	Organic farming for sustainable agriculture
Annu Rani	Studies On the Wear Performance of Different Materials of Disc of Disc Harrow
Gunja Dhruw	Rainfall Trend Analysis of Arpa River Basin, Chhattisgarh, India
Rajbala Junia	Soil Tailoring: A Promising Mitigation Strategy to Rehabilitate Mine Waste Land
Tantuja Nandy	Root CEC of twenty germplasms of small millet
Manne Hemanth K	Water Soluble Vitamin composition of Sprouted Mung bean
Anand Kumar Singh	Prevalence study of poultry coccidiosis in Uttarakhand
Hiren Das	Soil Management for Profitable Citrus Production in the Northeastern Hill Region of India
Deepa Vinay	Integrating improved tools in Hill Agriculture: An alternative for sustainable development
Pema Ongmoo Bhutia	Rubus fruits as an alternative wild edible resources for nutritional security of Sikkim Himalaya
Shivani Lalotra	Brassinosteroids: An abiotic Stress Mitigation option in Horticultural Crops
Akansha Singh	Acid soils, its related information and reclamation methods in context to Indian conditions
Vikram Kumar	Recent advances in Muga Silkworm <i>Antheraea assamensis</i> (Lepidoptera: Saturniidae) rearing
Nawab T. Hussain	Application of remote sensing in sericulture
Anjali Thakur	Effects of 46 years' application of fertilizers, FYM and lime on soil health

	and maize yield in intensive maize-wheat cropping system in an acid Alfisol of North-western Himalayas
Pooja A P	Quality planting material production through miniset technique in tropical tuber crops
Mousumi Thakur	Mimicking nature- Artificial photosynthesis
Amrit Dutta	Importance of Managing Mountain Ecosystem and its diversity
B. Kalita	Retrospect and Prospects of Natural Zeolite in agriculture
Yeragorla Venkata Harikrishna	Entrepreneurial issues in Indian business

TECHNICAL SESSION- V

Management of the environment and ecosystem services for social sustenance (14:00 -16:00)

Chairman: Dr. M.S. Hadda, PAU, Ludhiana

Co-chairman: Dr. Bipul Deka, AAU, Jorhat

Conveners: Dr. Jitender Sinha, IGKV, Raipur

14:00-14:15	Lead Speaker: Dr. P.K. Sharma, Former VC, SKUAST- Jammu Topic: Water Resources in Indian Himalayan Region: Challenges and opportunities
14:15-14:30	Lead Speaker: Dr. V.K. Mishra, Director, ICAR-RC for NEH Region, Barapani Topic: Underground taming of flood for irrigation: UTIF
14:30-14:45	Lead Speaker: Dr. Hasrat Arjjumend, Founder President, The Grassroots Institute, Canada Topic: Multidisciplinary approach for human resource development, dissemination of knowledge and international cooperation

ORAL PRESENTATIONS

Rajat Singh	Nutrient Management in Pumpkin crop
L.K. Behera	Teak (<i>Tectona grandis</i> L.f.): Volumetric equation and volume table development in the Sahyadri Hill of Western Ghats for Hill Ecosystem Management
Ommala D. Kuchanwar	Effect of graded level of nitrogen and phosphorus on yield, quality and total uptake of calendula
Padmaja H. Kausadikar	Effect of teak leaf litter application on microbial population in soil under <i>Abelmoschus moschatus</i>
Khumlo Levish Chongloi	Sustainable productivity and profitability through maize based cropping system in hilly areas of Chandel district, Manipur
SS Dhakad	Effect of raised bed planting on the growth characters and yield of Soybean (<i>Glycine max</i>) in Malwa region of MP
Narinder Panotra	Evaluation of Wheat (<i>Triticum aestivum</i> L.) genotypes under irrigated and rainfed conditions in intermediate zone of Jammu and Kashmir
Neha Chopde	Growth, yield and quality of annual chrysanthemum genotypes vary by nitrogen levels
Nilim Kalita	Soil physico-chemical changes in different stages of Jhum cycle in Karbi Anglong district under hill region of Assam
D Nongmaithem	Response of liming and sulphur on growth and yield of groundnut (<i>Arachis hypogaea</i> L.) under foothill condition of Nagaland.
Priya P.	Assessment of K release threshold levels in shrink-swell soils under different agro-ecological regions of India
K. Mahanta	Effect of tillage practices on some microbial characteristics in acid soils of Eastern Himalayan Region
B.P. Meena	Effect of integrated plant nutrient supply (IPNS) modules on system productivity and soil properties in cereal-legume (<i>Zea mays</i> – <i>Cicer</i>

	<i>arietinum</i>) cropping system
Rekha Yadav	Need of Environmental Management for Social sustenance in Hill Ecosystem
POSTER PRESENTATION Coordinator: Dr. Anshuman Kohli	
Amit Kumar	Effect of Vermicompost Scheduling on Soil Properties of Rice
M. Bhargava	L-glutaminase activity as influenced by varied crop conditions
Anand Singh	Efficacy of sources and application mode of micronutrients on dry matter accumulation, productivity of wheat and residual organic carbon status in sandy loam soil
Manzoor Ahmad Khatana	Effect of sowing dates on growth, fodder yield and quality of sorghum [<i>Sorghum bicolor</i> (L.) Moench] under temperate conditions of Kashmir.
Padmaja H. Kausadikar	Impact of different organic residue decomposition on mineralization of nutrients in soil
Varsha Pandey	Impact of different mode of nutrition on NPK uptake by maize-wheat cropping system in a Mollisol
Ajin S. Anil	Impact of long-term conservation agriculture practices on various soil microbial activities under diversified maize based cropping systems in an Inceptisol
Aaina Sharma	System of wheat intensification: A novel concept on low input technology for enhancing wheat productivity
Lav Bhushan	Backyard Poultry: a component of Integrated Farming System for tribal farmers of Dry Temperate Northwest Himalayas
Pravin K. Jamrey	Risk Assessment and Remediation of Soil Contamination
Praveen B. R.	Conservation agriculture: An efficient resource management strategy for adaptation and mitigation of climate change
Lekhika Borgohain	Evaluation of Buffer Lime Requirement methods without Hazardous Chemicals for acid soils of Assam
Tanjot Kour	Effect of tillage practices and mustard based cropping systems on soil quality in drylands
Japneet Kour Kukal	Impact of Land Use System and Seasonal Variations on Aggregate Associated Soil Carbon in Outer Himalayas
Meena Yadav	Impact of resource conservation techniques on physico- chemical properties of soil
Divya Sharma	Impact of conservation agricultural practices on temporal changes in inorganic nitrogen
Rohit Kumar Arora	Physico- chemical transformations in forest soils of Jammu region
Pritisha Patgiri	Dependence of boron fractions on soil physico-chemical properties under hill conditions
Takhellambam Sanahanbi Devi	Influence of Integrated Nitrogen Management on Dry Matter Production, NPK content and Yield of Rice in Manipur, India
Wangkhem Herojit Meetei	Effect of Integrated nutrient management on micronutrients availability and yield of Rice in Manipur, India
Animesh Sarkar	Effect of applied boron and Farm yard manure on plant height, tiller, panicle length and grain yield of paddy
Bijoy	Impact of inorganic nitrogenous fertilizers and farmyard manure combinations on yield and soil properties of medium land rice (<i>Oryza sativa</i> L.)
Shivani Ranjan	Interplay Between Hill Biodiversity and Ecosystem Functions

VALEDICTORY SESSION (16:00-17:00)

16:00-16:10	Welcome Address by Dr. Suraj Bhan, President, SCSI & Chairman Org. Committee
16:10-16:20	Proceedings of the Web Conference and Declaration of Awards by Dr. Anshuman Kohli and Dr. Sanjay Arora
16.20-16:30	Address by Guest of Honour Dr. S. Basanta Singh
16:30-16:40	Address by Guest of Honour Dr. C.L. Acharya
16:40-16:55	Address by Chief Guest, Dr. Anil K. Singh, Secretary NAAS & Former DDG (NRM), ICAR
16.55-17:00	Vote of thanks by Dr. Lala IP Ray, Co-Organizing Secretary