

**3rd International Conference on Environment Sustainability:
New Paradigms and Developments (ICES 2023, Dubai)**

**November 26 -29, 2023
PROGRAMME OUTLINE**

Nov 26, 2023	
09:00 AM - 10:00 AM	Meeting of editorial board of journal of Environmental Sustainability (at Hotel)
03:00 PM - 04:00 PM	Registration at BPDC Reception Area
Nov 27, 2023 08:30 AM - 11:10 AM	
Venue: Auditorium Inaugural Session	
08:30 AM - 9:30 AM	Registration (BPDC Reception Area)
09:30 AM - 11:00 AM	Inaugural Session & Short Keynote address
11:00 AM - 11:10 AM	Photo Session
Tea Break (11:10 AM - 11:30 AM)	
Keynote Address 11.30 AM-12.10 PM Session Chairperson: Prof. R.P. Singh	
11.30 AM - 12.00 PM	<i>Keynote Address</i> Prof. Dilantha Fernando, Dean of Studies, St. Paul's College, University of Manitoba, Canada Artificial intelligence, precision agriculture and gene editing for Environmental Sustainability: new paradigms to design microbial communities and mitigate plant pathogens in major crops of the world
12.00 PM - 12.10 PM	Product Launch 'HALLO BIOME for enhancing the productivity of crops in saline soil' SriBioAesthetics Pvt. Ltd, Hyderabad in collaboration with BBA University, India by Dr. K. R. K. Reddy, & Prof. Naveen Kumar Arora

Technical Session I (Nov 27, 2023)

12:10 PM – 02:10 PM

**Theme: Urbanization and Environment Pollution/
Sustainable Agriculture and Food Security**

Venue: Auditorium

Chairperson: Dr. Dilfuza Egamberdieva

Co-Chairperson: Prof. Ram Chandra

Rapporteurs: Dr. Deepthi and Dr. Nishant

12:10 PM - 12:30 PM	Invited Lecture 01 Dr. Dilfuza Egamberdieva Institute of Fundamental and Applied Research, National Research University TIAME, Uzbekistan Biochar based microbial inoculants: A Solution for Climate Smart Sustainable Agriculture
12:30 PM - 12:50 PM	Invited Lecture 02 Prof. Brahim Bouizgarne Microbial Biotechnology Team, Plant Biotechnology Laboratory, Agadir, Morocco Phosphate solubilizing bacteria with antagonistic and resistance inducing abilities towards phytopathogens: plant growth promotion and disease management
12:50 PM - 01:10 PM	Invited Lecture 03 Prof. Ram Chandra Department of Environmental Microbiology, BBA University, Lucknow, India Health Hazards of Pulp Paper Mill Waste Containing Residual Organic Pollutants as Endocrine Disrupting Chemicals (EDC) after Secondary Treatment and their Detoxification by Biostimulation Process
01:10 PM – 01:30 PM	Invited Lecture 04 Prof. Sanjay Kumar Verma Department of Biological Sciences, BITS Pilani, Pilani Campus, India Aptamer based biosensors for detection of environmental pollutants
01:30 PM – 01:50 PM	Invited Lecture 05 Dr. Naren Aggarwal Editorial Director – Books, Asia Medicine and Life Sciences, Springer Sustainability is at the heart of Springer business and its book program
01:50 PM – 02:10 PM	Sponsor's Presentation

Lunch Break (02:10 PM - 3.00 PM) Venue: Sports Complex

Technical Session II (Nov 27, 2023)

03:00 PM - 04:20 PM

Theme: Urbanization and Environment Pollution

Venue: Auditorium

Chairperson: Prof. Piyush Pandey

Co-Chairperson: Prof. Brahim Bouizgarne

Rapporteurs: Dr. Vivek & Dr. R.K.Mishra

Invited Lectures

03:00 PM - 03:20 PM	Invited Lecture 06 Prof. Rana Pratap Singh , Director, IQAC, BBA University, Lucknow "Evidence of Exosomal communicational changes in plants induced by Plant Growth Promoting Microbes"
03:20 PM - 03:40 PM	Invited Lecture 07 Dr. Suman Upadhyay Department of Environmental Microbiology, BBA University, Lucknow Evaluation of antibacterial and phytochemical properties of different spices extracts
03:40 PM - 04:00 PM	Invited Lecture 08 Prof. Rajiv Gupta Department of Civil Engineering, BITS Pilani, Pilani Campus, India Planning and Design of Sustainable Water Management System Using GIS and AI
04:00 PM - 04:20 PM	Invited Lecture 09 Prof. Rahul V Ralegaonkar Department of Civil Engineering, VNIT, Nagpur, India Policies & tools for promoting green technologies for construction with a case study

Tea Break (4.20 PM-4.30 PM)

Oral Presentations (Nov 27, 2023)

Session I-A (Parallel)

04:30 PM – 06:00 PM

Theme: Sustainable Agriculture and Food Security /Sustainable Development Technologies

Venue: Auditorium

Chairperson: Prof. Piyush Pandey

Co-Chairperson: Prof. Brahim Bouizgarne

Rapporteurs: Dr. Ramachandran S

04:30 PM - 04:40 PM	Vishal Prasad , Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, India <i>AF23022 - Alleviation of salinity induced negative impacts in mustard seedlings by Bacillus flexus during germination</i>
04:40 PM - 04:50 PM	Amit Kumar Sinha , CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow, India <i>AF23007 - A sustainable bio-fungicide from Brassica napus against Phyto-pathogens</i>
04:50 PM - 05:00 PM	Soufiane Alami , Mohammed V University in Rabat, Morocco <i>AF23025 - Characterization of Retama sphaerocarpa microsymbionts in Zaida lead mine tailings in the Moroccan middle Atlas</i>
05:00 PM - 05:10 PM	Kundan Kumar , Birla Institute of Technology and Science, Pilani, K K Birla Goa Campus, Goa, India <i>AF23031 - Rice Tonoplast Intrinsic Protein Member OsTIP1;2 Confers Tolerance to Arsenite Stress</i>
05:10 PM - 05:20 PM	Dr. Neha Prabhu , P.E.S.'s R.S.N. College of Arts and Science, Farmagudi, Goa, India <i>AF23035 - Phosphate solubilization mechanisms of haloalkaliphilic bacterium Chromohalobacter israelensis WA3, and its response to abiotic factors</i>
05:20 PM - 05:30 PM	Sweta Yadav , CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow, India <i>AF23005 - Differential behaviour of two genotypes of Andrographis paniculata towards the foliar deposition of Pb and Cd particulate matter, uptake, and subcellular distribution</i>
05:30 PM - 05:40 PM	A Vasan , BITS Pilani Hyderabad Campus, Hyderabad, Telangana, India <i>TE23010 - Optimal Design of District Metered Areas for Water Distribution Networks</i>
05:40 PM - 05:50 PM	Anupama Singh , CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow, India <i>TE23008 - Encapsulation of Ocimum bioactives and its essential oil in biochar for weedicial activities</i>
05:50 PM - 06:00 PM	Riya Gupta , Institute of Science, Banaras Hindu University, Varanasi, India <i>TE23018 - Assessing the Impact of Native and Non-Native Tree Plantations on Soil organic matter Dynamics in Urban Roadside Ecosystems: Implications of Nature-Based Solutions for Smart Green Cities</i>

Oral Presentations (Nov 27, 2023)

Session I-B (Parallel)

04:30 PM – 06:00 PM

Theme: Sustainable Agriculture and Food Security

Venue: G34

Chairperson: Prof. Rajiv Gupta

Co-Chairperson: Dr. Suman Upadhyay

Rapporteurs: Dr. Pallab Sanpui

04:30 PM - 04:40 PM	Munawwar Ali Khan , Zayed University, Dubai <i>ES23008 - Bioaccumulation of Heavy Metals in the Ras Al Khor Mangrove Ecosystem in Dubai, United Arab Emirates</i>
04:40 PM - 04:50 PM	Sahul Hameed , General Manager, BETAM <i>AF23028- Sustainable Farming Solutions-CEA models</i>
04:50 PM - 05:00 PM	Prashant K. Srivastava , Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, India <i>TE23011 - Vegetation water content estimation through Radar and Vis/IR remote sensing datasets over agricultural areas</i>
05:00 PM - 05:10 PM	Dr. Anita Singh , Institute of Science, B.H.U, Varanasi <i>AF23011 - Adsorption performance and possible mechanisms of modified rice husk biochar for cadmium removal from contaminated water</i>
05:10 PM - 05:20 PM	Dr. Manika Gupta , Department of Geology, University of Delhi, <i>AF23029- Development and comparison of ultra-high-resolution soil moisture products based on SMAP</i>
05:20 PM - 05:30 PM	P.G.S. Manjusha , Osmania University, Amberpet, Telangana, India <i>AF23020 - Exploring apiculate yeast <i>Hanseniaspora</i> spp. for enhanced aromatic profile and nutrient content of traditionally fermented beverages</i>
05:30 PM - 05:40 PM	Priyanka Soni , Institute of Science, BHU, Varanasi <i>AF23026 - Impact of application of soil amendments on the soil microbial community in a dryland rainfed agroecosystem</i>
05:40 PM - 05:50 PM	Anjali V. A. , University of Horticultural Sciences, Karnataka <i>AF23027 - Quorum sensing disruption in bacteria: A sustainable approach in plant disease management</i>
05:50 PM - 06:00 PM	Mayank Pratap Singh , Faculty of Law, B.H.U, Varanasi <i>Intergenerational equity and development constitutional and statutory aspects</i>

Nov 28, 2023

Technical Session III (Nov 28, 2023)

9:00 AM - 11:00 AM

Theme: Sustainable Development Technologies

Venue: Auditorium

Chairperson: Prof. S. K. Verma

Co-Chairperson: Dr. Carolina Fernandes

Rapporteurs: Dr. Mainak Dutta

Invited Lectures

09:00 AM - 09:20 AM	Invited Lecture 10 Prof. Srikanth Mutnuri Applied Environmental Biotechnology Laboratory, Department of Biological Sciences, Birla Institute of Technology and Science, Sancoale, India Decentralized Wastewater Treatment System for Sustainable Development
09:20 AM - 09:40 AM	Invited Lecture 11 Dr. K.N.R. Reddy, M.D. SriBioAesthetics Pvt. Ltd. Harnessing microbiomes for regenerative and sustainable agriculture
09:40 AM - 10:00 AM	Invited Lecture 12 Prof. Piyush Pandey Department of Microbiology, Assam University, Silchar, Assam, India Mitigating the Crude Oil Contaminations in soil through Rhizoremediation
10:00 AM - 10:20 AM	Invited Lecture 13 Prof. Virendra Kumar Mishra , Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, Uttar Pradesh, India Application of constructed wetland; a natural treatment system for environmentally sustainable domestic sewage treatment
10:20 AM - 10:40 AM	Invited Lecture 14 Dr. Rajeev Pratap Singh Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, Uttar Pradesh, India Effect of different organic amendments on soil enzymes in salt affected soils
10:40 AM - 11:00 AM	Invited Lecture 15 Mr. Bhaskar Rao Consultant for Agri Farming Sustainable Indoor Farming" (SIF) certification
Tea Break (11:00 AM – 11:20 AM)	

Poster Session (Nov 28, 2023)

11.00-11.40 AM

Venue: Auditorium

Chairperson: Prof. Kundan Kumar

Co-Chairperson: Prof. V.K.Mishra

Rapporteurs: Dr. Souvik Paul

11.00 AM - 11.40 AM	Dr. Dilecta D'Costa , Government College of Arts, Science and Commerce, Goa, India <i>ES23005 - Comparative Physicochemical & Microbiological Analysis of Springs of Goa</i>
	Aureen R L Godinho Gomes , Institute of Science, B.H.U, Varanasi <i>AF23016 - Screening of endophytic and rhizosphere bacteria with Multifarious Plant Growth Promoting Activities from Coastal Sand Dune Vegetation of Goa</i>
	Mude Hemanjali , BITS-Pilani, Hyderabad Campus <i>ES23004 - Quaternized Polydopamine Coatings Hosting Molecularly Dispersed Broad-Spectrum Antimicrobial Silver Salts</i>
	Ankita Gupta , Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi <i>ES23006 - Effect of pH on the growth and biochemical responses of Cicer arietinum under salinity stress</i>
	Navjot Kaur , United Arab Emirates University <i>AF23017 - Aloe vera-based edible film with enhanced antioxidants, thermal, and barrier properties for sustainable food preservation</i>
	Dr. Sudhakar Srivasatva , Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi <i>AF23019-Modified biochar mediated mitigation of arsenic stress in rice plants grown in field conditions</i>
	Rincy, Thomas , BITS Pilani Dubai Campus, Dubai <i>Harnessing Marine Algal Blooms: An Environmentally Friendly Solution to Waste Management and Sustainable Biotechnological Applications</i>
Dr. Sutapa Roy Ramanan , Goa University, North Goa <i>AF23002 - Ag-SiO₂ nanocomposite as an efficient anti-quorum sensing agent against Pseudomonas aeruginosa and Chromobacterium violaceum.</i>	

BIS Technical Session (Nov 28, 2023)

11:20 AM – 12:00 PM

Venue: G34 (Online)

Beyond Standards: Bureau of Indian Standards (BIS) and the Pursuit of Sustainable Development Goals

Prof. Deepak Khare

Department of Water Resources Development and Management,
Indian Institute of Technology Roorkee, India

Rapporteurs – Dr. Brij Pandey

Technical Session IV (Nov 28, 2023)

12:00 PM - 02:00 PM

Theme 3: Sustainable Agriculture and Food Security

Venue: Auditorium

Chairperson: Prof. Samina Mehnaz

Co-Chairperson: Prof. Anil Prakash

Rapporteurs: Dr. Trupti Gokhale

Invited Lectures

12:00 PM - 12:20 PM	Invited Lecture 16 Prof. Samina Mehnaz Kausar Abdulla Malik School of Life Sciences, Forman Christian College, Lahore, Pakistan Unmasking the potential of Gluconacetobacter azotocaptans in Plant Growth
12:20 PM - 12:40 PM	Invited Lecture 17 Prof. Anil Prakash Former Professor of Microbiology, Department of Microbiology, Barkatullah University, Bhopal Endophytes: Role in amelioration of biotic stress
12:40 PM - 01:00 PM	Invited Lecture 18 Prof. D.M.Mamatha , Sri Padmavati Mahila University, Tirupati Molecular identification of insect pests for Bio-surveillance and pre-emptive control strategies for sustainable Seri-ecosystem
01:00 PM - 01:20 PM	Invited Lecture 19 Dr. Carolina F. E. Fernandes Department of Microbiology, P.E.S.'s R.S.N. College of Arts and Science, Farmagudi, Ponda, Goa - India Diversity of Halophilic Microorganisms from Salt Pans of Goa, India: Implications for Environmental Sustainability
01:20 PM - 01:40 PM	Invited Lecture 20 Dr. Hameeda Bee , Department of Microbiology, Osmania University, Hyderabad, India Multi-functional microbial surfactants for sustainable agro-food industry
01:40 PM - 02:00 PM	Invited Lecture 21 Dr. M. Yahya Khan Kalam Biotech Pvt. Ltd. Hyderabad, India Production of Lipopeptides based Biofungicide from <i>Bacillus</i> species, their toxicity and efficacy studies

Lunch Break (02:00 PM - 02:45 PM) Venue: Sports Complex

Technical Session V (Nov 28, 2023)

02:45 PM – 03:45 PM

**Theme: Sustainable Development Technologies/
Sustainable Development Policies**

Venue: Auditorium

Chairperson: Prof. H. B. Singh
Co-Chairperson: Dr. Dilecta D'Costa
Rapporteurs: Dr. Debostuti G.

02:45 PM - 03:05 PM	Invited Lecture 22 Prof. H. B. Singh, Distinguished Professor, Department of Biotechnology, GLA University, Mathura, India Current scenario of Microbials in India: Regulatory requirements and commercialization
03:05 PM - 03:25 PM	Invited Lecture 23 Dr. Kumari Sunita, D.D.U, Gorakhpur, India The impact of phytochemical, morpho-physiological, and biochemical changes of orange flashed sweet potato on drought tolerance
03:25 PM - 03:45 PM	Invited Lecture 24 Mr. Amrit Lal Haldar, Leads Connect, Lucknow, India Impact of Effluent in Hindon River Catchment of Meerut and Baghpat Districts Using Geospatial Technology

Oral Presentations (Nov 28, 2023)
Session II-A (Parallel)

03:45 PM – 04:35 PM

Venue: Auditorium

Chairperson: Prof. H. B. Singh
Co-Chairperson: Dr. Dilecta D'Costa
Rapporteurs – Dr. Debostuti G.

03:45 PM - 03:55 PM	Supratim Ghosh , BITS Pilani Hyderabad Campus, Hyderabad, India <i>TE23009 - Biorefineries: Towards a sustainable and resource efficient future</i>
03:55 PM - 04:05 PM	Subodh Kumar , IIT Delhi, Hauz Khas, New Delhi, India <i>TE23017 - Co-hydrothermal pretreatment of waste microalgae and rice straw: A strategy to overcome the challenges of mono-digestion</i>
04:05 PM - 04:15 PM	Rajesh Raviya , BKNM University, Junagadh, Gujrat, INDIA <i>TE23019 - Enhancing the Growth Potential of Glycine max L. through the Application of Cow Urine and Cassia tora L. Leaf Extract: A Localized Approach for Global Agricultural Solutions</i>
04:15 PM - 04:25 PM	Sameer Ahmad Khan , CRDT, IIT Delhi <i>ES23019-Thermodynamic Study of Thermochemical Route for Cajanus Cajan</i>
04:25 PM - 04:35 PM	Dr. Milvee Killolkumar Vyas , Government Commerce and Science College, Gujarat <i>AF23030 - Pharmacognostic Evaluation and Assessment of Environmental Sustainability in the Context of Ocimum kilimandscharicum Gurke: A Comprehensive Study</i>

Oral Presentations (Nov 28, 2023)
Session II-B (Parallel)

03:45 PM – 04:45 PM

Venue: G34

Chairperson: Prof. B.G Prakash
Co-Chairperson: Prof. Trupti Gokhale
Rapporteurs – Dr. Aditya

03:45 PM - 03:55 PM	E.A.Singh , Bharati Vidyapeeth (Deemed to be University)Rajiv Gandhi Institute of I.T.and Biotechnology, Pune <i>ES23007 - Climate Change and it's effect on the environment</i>
03:55 PM - 04:05 PM	Tushar Raja , BITS Pilani Dubai Campus, Dubai <i>AF23009 - Enhancing Sustainable Agriculture through Data-Driven Modelling and Interpretation</i>
04:05 PM - 04:15 PM	Dali Vilma Francis , United Arab Emirates University <i>ES23012 - Unlocking Ghaf Seed Potential: Mitigating Dormancy through Zinc Oxide Nanoparticles</i>
04:15 PM - 04:25 PM	Nandita Das , Assam University, Assam, India <i>ES23014 - Exploring Hydrocarbon Degrading Genes in Soil Microbiomes: Insights Beyond Pollutant Types and Quantities</i>
04:25 PM - 04:35 PM	Jeetendra Prakash Aryal , ICBA, Dubai, UAE <i>AF23044 Exploring disparities in farm technology adoption and food security: A comparative study of polygamy and monogamy households in Nigeria</i>

Online Technical Session VI
Oral Presentations & Poster Presentations
04:25 PM – 06:15 PM
Venue: G34

Chairperson: Prof. Sunita Borkar
Co-Chairperson: Dr. Kumari Sunita
Rapporteurs: Dr. Akshay V

04:25 PM – 04:30 PM	Dr. Abhishek Sharma , Amity Food and Agriculture Foundation, Amity University, Noida-201313, Uttar Pradesh, India <i>Nanoemulsion Formulation with Thyme and Licorice for Anthracnose Control in Capsicum annum L.</i>
04:30 PM – 04:35 PM	Dr. Freeda Maria Swarna M. , Director Operations, Dharthi NGO, Bangalore, India <i>Sustainable development policies and community-based ecotourism (cbe) in india, policies, implementation, and impacts</i>
04:35 PM – 04:40 PM	Dr. Tahmish Fatima , Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow <i>Impact of salt stress on properties and structure of novel exopolysaccharide extracted from halotolerant plant growth promoting strain of Pseudomonas entomophila PE3</i>
04:40 PM – 04:45 PM	Dr. Ashutosh Yadav , Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow <i>Efficient removal of recalcitrant colouring pollutants from textile wastewater using sewage sludge derived biochar</i>
04:45 PM – 04:50 PM	Priya Mishra , Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow <i>Salt tolerant Pseudomonas taiwanensis PWR-1 in combination with a reduced dose of mineral fertilizers improves growth of wheatgrass under saline soil</i>
04:50 PM – 04:55 PM	Chanda Bharti , Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow <i>Evaluation of halotolerant nitrogen-fixing bacteria for growth promotion of rice under saline conditions</i>
04:55 PM – 05:00 PM	Priyanka Verma , Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow <i>Antifungal metabolites produced by Pseudomonas hunanensis SPT4 play role in biocontrol of Fusarium oxysporum causing root rot in Lycopersicum esculentum under saline conditions</i>
05:00 PM – 05:05 PM	Ruchi Prabhakar Baraskar , Department of Food Technology, Faculty of Engineering and Technology, Jain (Deemed -to-Be-University) <i>Study on the utilization of watermelon waste in food industry and proximate analysis</i>
05:05 PM – 05:10 PM	Megharaj Jayarajan , Department of Food Technology, Faculty of Engineering and Technology, Jain (Deemed -to-Be-University) <i>Study on the valorisation of Papaya waste in food industry: Proximate analysis and potential applications</i>
05:10 PM – 05:15 PM	Rozi Sharma , Department of Environmental Sciences, University of Jammu, Jammu (J&K), India <i>Potential of phragmites based constructed wetland system for textile wastewater bioremediation</i>
05:15 PM – 05:20 PM	Anamika Sharma , Department of Environmental Sciences, University of Jammu, Jammu (J&K) <i>Carbon sequestration potential of trees in sacred groves of Akhnoor, J&K, India</i>
05:20 PM – 05:25 PM	Anuradha , Department of Environmental Sciences, University of Jammu, Jammu (J&K) <i>Evaluation of potability of spring water using water quality index in Gandala village of birun catchment of Udampur, Jammu and Kashmir</i>

05:25 PM – 05:30 PM	Rekha Kumari , Department of Environmental Sciences, University of Jammu, Jammu (J& K), India <i>Characterization of soil amended with poultry manure and biochar used for cultivation of Triticum aestivum in response to greywater</i>
05:30 PM – 05:35 PM	Bisma Habib , School of Biotechnology, University of Jammu, Jammu, India <i>Evaluation of Anti-diabetic Potential of Some Lactic Acid Bacteria isolated from various food sources</i>
05:35 PM – 05:40 PM	Ridhika Bangotra , School of Biotechnology, University of Jammu, Jammu, India <i>Bioprospecting Probiotic Bacteria for their Anti- Inflammatory Potential</i>
05:40 PM – 05:45 PM	Surbhi Sharma , School of Biotechnology, University of Jammu, Jammu, India <i>Application potential of Nanobiotechnology for Efficient Bioconversion of Sugarcane Tops Biomass to Biofuel-Ethanol</i>
Poster Presentations (Online)	
05:45 PM – 05:48 PM	Ujwal Virkhare , Sanjeev Agrawal Global Educational University, Bhopal <i>Zinc-Solubilizing Bacteria: Use as Bio-inoculants for the Sustainable Growth of Agriculture</i>
05:48 PM – 05:51 PM	Yashvashri B , Department of Food Technology, Faculty of Engineering and Technology, Jain (Deemed -to-Be-University) <i>Development and optimization of flavoured coconut chips</i>
05:51 PM – 05:54 PM	Arpana Thakur , School of Biotechnology, University of Jammu, Jammu, India <i>Nanotechnological interventions for the Efficient conversion of Sesame stalk Biomass into Biofuel Bio Ethanol</i>
05:54 PM – 06:57 PM	Prajwal Nimbulkar , Sanjeev Agrawal Global Educational University, Bhopal <i>Biocontrol of Fusarium verticillioides by endophytic Bacteria isolated from Maize crop Isolated of Chhindwara District</i>
05:57 PM – 06:00 PM	Kalpita Roy , Department of Microbiology, Assam University, Silchar <i>Effects of Bacterial Consortium on the growth of Rice and its Rhizospheric Microbiome</i>
06:00 PM – 06:03 PM	Muskan Chib , School of Biotechnology, University of Jammu, Jammu, India <i>Deep eutactic Solvent Mediated Bio conversion of Sunflower Stalk biomass and Bio ethanol</i>
06:03 PM – 06:06 PM	Shikha Sharma , Department of Microbiology, Combined Institute of Medical Sciences and Research, Dehradun <i>Production of Single Cell Protein from Sugarcane Peel Extract using Aspergillus niger and Aspergillus oryzae</i>
06:06 PM – 06:09 PM	Yashvani Rathore , Department of food Technology, Faculty of Engineering and Technology, Jain (deemed-to-Be-university), Karnataka, India <i>Mushroom Cultivation and Biogas Production : A Sustainable Reuse of Organic Resources</i>
06:09 PM – 06:12 PM	Ankita Das , Department of Microbiology, Assam University, Silchar <i>The Preferential Substrate Selection in PAH Degradation Studies by Pseudomonas fragi: Insight into the Involvement of Enzymes from the Degradation Pathway</i>
06:12 PM – 06:15 PM	Silpi Sorongpong , Department of Microbiology, Assam University, Silchar <i>Impact of Bacterial Application on growth and yield of tea (Camellia sinensis) Plant</i>

Nov 29, 2023

Technical Visit to ICBA

Venue: ICBA

Rapporteurs – Dr. Hicham F. & Dr. Sumitha T.

09:00 AM - 11:30 AM	Visit to International Center for Biosaline Agriculture (ICBA), Al Ain - Dubai Rd - Academic City - Dubai - United Arab Emirates and interaction with scientists at ICBA
Tea Break (11:30 AM - 11:45 AM)	
11:45 AM - 12:00 PM	Prof. Naveen Kumar Arora , Dean, School of Earth and Environment Science, BBA University, Lucknow <i>Special Talk on "Bioremediation of saline soils: a success story from lab to land"</i>
12:00 PM – 01:00 PM	Valedictory Session
Lunch Break (01:00 PM -02:00 PM) Venue: Sports Complex	
02:00 PM – 03:00 PM	Campus Tour