

TECHNICAL PROGRAMME		
<i>November 23, 2023</i>		
Time	Event	Venue
08:30 AM-10:30 AM	REGISTRATION	Department of Botany, Sahni Hall
11:00 AM-01:00 PM	INAUGURATION	Malviya hall
01:00 PM-02:00 PM	LUNCH	Department of Botany
KEYNOTE ADDRESS		
<i>Venue: Malviya Hall</i>		
<i>Chairman: Padamshree Prof. Pramod Tandon, NEHU, Shillong</i>		
Time	Speaker	Title
02:00 PM-02:40 PM	Prof. Absar Ahmad	Nanobiotechnology: bridging the gap between biology and nanoscience for sustainable agriculture
INVITED LECTURES		
<i>Venue: Malviya Hall</i>		
Theme Area: Environment in Relation to Sustainable Agriculture and Water Conservation		
<i>Chairman: Prof. R.S. Dubey, CU, Gujarat</i>		
<i>Co-Chairman: Prof. Rajendra Kumar, ICAR-IARI, New Delhi</i>		
Time	Speaker	Title
02:40 PM-03:05 PM	Prof. Rajendra Kumar	Harnessing atmospheric nitrogen fixation under climate change for sustainable productivity in chickpea
03:05 PM-03:30 PM	Prof. H.B. Singh	Use of microbial pesticides for sustainable agriculture: Current scenario, regulatory requirements and commercialization
03:30 PM-03:55 PM	Prof. V.K. Baranwal	Deciphering the mechanism of delayed banana streak MY virus infection in diploid banana progenitor <i>Musa balbisiana</i>
03:55 PM-04:20 PM	Prof. Manoj Prasad	Feeding the 10 billion by 2050: A genomics perspective
04:20 PM-04:45 PM	Prof. C.L. Verma	Fish pond based integrated farming system model: technological boon for waterlogged sodic soils
04:45 PM-05:10 PM	Prof. S.K. Saha	Emerging constructs from environmental and climate change on agriculture and food security.
05:10 PM-05:35 PM	Prof. P.S. Deshmukh	Role of pulse crops in combating global warming
05:35 PM-06:00 PM	Prof. N.K. Dubey	Think locally act globally with reference to ethnomedicinal plants of India towards miraculous sustainable approach for health security and green technologies in agriculture
06:00 PM-06:25 PM	Prof. A.K. Gaur	Hepatoprotective Diets From Nutrified Crops
06:25 PM-06:50 PM	Prof. R.S. Dubey	Metals Induced Metabolic Alterations in Plants and Strategies for Improving Stress Tolerance
06:50 PM-07:15 PM	Prof. Vir Singh	Harmonizing agriculture, climate resilience, and ecological vitality: nurturing a sustainable environment
Time	Event	Venue
07:15 PM-08:30 PM	CULTURAL EVENING	Malviya Hall
08:30 PM-10:00 PM	DINNER	Department of Botany

November 24, 2023		
INVITED LECTURES		
Venue: Malviya Hall		
Theme Area: Stress Adaptation and Crop Improvement <i>Chairman:</i> Prof. Basant Ram, ANDUA&T, Ayodhya <i>Co-Chairman:</i> Prof. A.K. Gaur, GBAUA&T, Pantnagar		
Time	Speaker	Title
09:00 AM-09:20 AM	Prof. A.N. Mishra	Can nitric oxide mitigate stress in plants and increase in crop plant productivity?-An assessment through photosynthetic studies.
09:20 AM-09:40 AM	Prof. R.P. Singh	Evidence of exosomal communicational changes in plants induced by plant growth promoting microbes
09:40 AM-10:00 AM	Prof. R.S. Sangwan	Secondary agriculture bioprocessing (sab) innovations: taking agriculture from survive to thrive
10:00 AM-10:20 AM	Dr. P.K. Trivedi	Functional genomics and crop improvement using genome-editing approach
10:20 AM-10:40 AM	Dr. A.P. Sane	SIERF36-mediated regulation of the GA pathway controls developmental transitions in plants
10:40 AM-11:00 AM	Prof. N.S. Sangwan	Genomic insights in cellular processes in Medicinal Plants, the powerhouse of specialized metabolites
11:00 AM-11:20 AM	Dr. Vidhu Sane	Spatio-temporal regulation of ripening in mango: role of MAP kinases
11:20 AM-11:40 AM	Prof. Ram Chandra	Bacterial assisted heavy metals phytoextraction potential of native plants and their histological observation growing on distillery sludge: novel green technology tool for in-situ phytoremediation of hazardous industrial waste management for eco-restoration
11:40 AM-12:00 Noon	Prof. S.K. Guru	Sustaining food security through improved resource use efficiency: physiological approaches in the omics era
12:00 Noon-12:20 PM	Prof. R.D. Tripathi	Novel approaches for low grain arsenic rice crop for sustainable environment and agriculture
12:20 PM-12:40 PM	Prof. Dinesh Yadav	Elucidating the role of plant transcription factors in millets for global food and nutritional security: an overview
12:40 PM-01:00 PM	Prof. Neelam Yadav	Processing and utilisation of millets for nutritional security and strengthening agriculture
<i>Chairman:</i> Prof. V.K. Baranwal, ICAR-IARI, New Delhi <i>Co-Chairman:</i> Prof. Dinesh Yadav, DDU, Gorakhpur		
02:00 PM-02:20 PM	Prof. Vasudev Singh	Food grain processing in general and rice technology in specific
02:20 PM-02:40 PM	Prof. Sudhir Mehrotra	Global warming, climate change and greenhouse effect : causes, consequences and remedial measures
02:40 PM-03:00 PM	Prof. Ramwant Gupta	Repercussion of climate change on the oxygen-evolving complex in plants
03:00 PM-03:20 PM	Dr. Kishan Verma	Fascinating regulatory mechanism of Silicon for mitigating drought stress in sugarcane (<i>Saccharum</i> Spp.)
03:20 PM-03:40 PM	Dr. Pooja K. Saklani	Eco-friendly synthesis of silver nanoparticles from some medicinal plants

03:40 PM-04:00 PM	Dr. Dhan Prakash	Phytochemicals of nutraceutical importance from agri-horticultural waste
CONCURRENT POSTER PRESENTATION SESSION 02:00 PM – 04:00 PM Venue: Department of Botany		
Theme Area I: Environment in Relation to Sustainable Agriculture and Water Conservation Theme Area II: Stress Adaptation and Crop Improvement <i>Chairperson:</i> Prof. Gauri Saxena, Department of Botany, University of Lucknow <i>Co-Chairpersons:</i> Prof. S.N. Pandey and Dr. Pradeep Kumar, Department of Botany, University of Lucknow		
Time	Event	Venue
04:00 PM-06:00 PM	CONVENTION, ISAB	Department of Botany
08:00 PM-10:00 PM	DINNER	Department of Botany
November 25, 2023		
ORAL PRESENTATION SESSION 10:00 AM – 02:30 PM Venue: Department of Botany, Sahni Hall		
Theme Area I: Environment in relation to Sustainable Agriculture and Water Conservation Theme Area II: Stress Adaptation and Crop Improvement <i>Chairperson:</i> Prof. J.P. Srivastava, BHU, Varanasi <i>Co-Chairperson:</i> Prof. R.S. Sangwan, IGU, Haryana		
Time	Event	Venue
02:00 PM-03:00 PM	LUNCH	Department of Botany
03:00 PM-05:00 PM	VALEDICTORY SESSION	Sahni Hall, Department of Botany