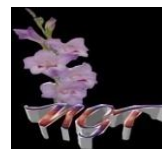


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Agricultural & Environmental Technology Development Society (AETDS), U.S. Nagar, UK, India

International conference

Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019)

1-2 December, 2019

Conference Venue:

UGC-HRDC Hall, Kumaun University, Nainital, UK, India

(Inaugural Session at A.N. SINGH HALL, DSB CAMPUS NAINITAL)

CONFERENCE PROGRAM SCHEDULE

Day-1 (Sunday) Date: 01.12.2019

Registration (08:00-8:30 AM)

(UGC-HRDC Hall, Kumaun University, Nainital, UK, India)

Breakfast (08:00-9:30 AM)

(UGC-HRDC Hall, Kumaun University, Nainital, UK, India)

Inaugural Session (10.00-12.00)

(A.N. SINGH HALL, DSB CAMPUS NAINITAL)

| Time | Events | Felicitor |
|-------------|--|---|
| 10.00-10.05 | Lightening of Lamp | Dignitaries |
| 10.05-10.10 | Saraswati Vandana/Welcome Song | Students |
| 10.10-10.15 | Felicitation of the guests | Organizing committee |
| 10.15-10.25 | Welcome Address & About the Conference | Dr. Sanjay Swami, Organizing Convener |
| 10.25-10.30 | Release of Souvenir | Dignitaries |
| 10.30-10.35 | Welcome address of Dignitaries & About AETDS Society | Dr. Wajid Hasan, Secretary, AETDS, U.S. Nagar |
| 10.35-10.40 | Welcome address | Dr. P.C. Chanyal Organizing Secretary |
| 10.40-10.45 | Address by Special Guest | Sunita Ghimire, Administrative officer Agriculture and Forestry University, Chitwan, Nepal |
| 10.45-10.50 | Address by Special Guest | Dr. B.L Shah, Director, UGC-HRDC KU, Nainital, UK, India |
| 10.50-11.00 | Address by Special Guest | Dr. Manoj Nazir, President, National Gladiolus Trust, Jammu, India |
| 11.00-11-10 | Address by Special Guest | Prof. D.K. Singh Director, Uttarakhand Council for Biotechnology, U.S. |

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| | | Nagar, Uttarakhand |
| 11.10-11.20 | Address by Special Guest | Prof. Amar P. Garg Vice-Chancellor, Shobhit Deemed University, Meerut-250110, India |
| 11.20-11.30 | Address by Special Guest | Prof.(Dr.) K.S. Rana, Vice-Chancellor, Kumaun University, Nainital, UK, India |
| 11.30-11.35 | Felicitation of AETDS Awards | Announced by Dr. Harikesh Singh Organizing Chairman & Dr. Wajid Hasan, Chief Organizing Secretary |
| 11.35-11.55 | Chief Guest Address & Keynote Lecture | Prof. (Dr.) Arvind Kumar Vice-Chancellor, Rani Lakshmi Bai Central Agricultural University, Jhansi, Uttar Pradesh |
| 11.55-12.00 | Vote of thanks | Prof. C. P. Singh, , President AETDS |

Day-1 (Sunday) Date: 01.12.2019

Technical Session –I (12.15- 2.00 PM): Hall A

(Theme-I: Innovative Approach in Agricultural And Allied Sciences)

Invited lectures, Oral Presentations and felicitation of AETDS-2019 Awardees

Hall In charge: Dr. Harikesh Singh (8630442375), Dr Huma Naz

| Invited Lecture | Topic | Time |
|--|--|-------------|
| Prof. Neerja Agrawal, Emeritus Professor, Department of Entomology C.S.A UAT, Kanpur, UP | Studies on insect diversity in chickpea (<i>Cicer arietinum</i> Linnaeus) ecosystem | 12.15-12.25 |
| Prof. A.P. GARG, Vice Chancellor Shobhit Institute of Engineering & Technology (Deemed To Be University), Meerut, India | Agriculture In New Bharat For Doubling Farmers Income And For Food And Environmental Security | 12.25-12.35 |
| Oral Presentation | Topic | Time |
| Sayla Khandoker BARI, Bangladesh | Crop Diversification in Bangladesh: A Viable Option for Food and Income Security | 12.35-12.40 |
| Dr. Mohd. Ilyas Mohd. Osman Sorghum Research Station, Parbhani (MS) INDIA | Impact assessment of front line demonstration on Sorghum crop under tsp areas | 12.40-12.45 |
| Rajendra Prasad Yadav NARC-Regional Agricultural Research Station, Parwanipur, Bara, Nepal | Investigation On Suitable Wheat Genotypes For Late Sown Condition In Central Terai Region Of Nepal | 12-45-12.50 |
| SHARALI SHARMA Department of Zoology & Biotechnology H.N.B. Garhwal University, Srinagar Garhwal | Nutritional status of two Snow trout species from a parent tributary of river Ganga: A contribution towards nutrition security and conservation goal. | 12.50-12-55 |
| Ali Refaat Ali Moursy Sohag Univ., Egypt | Role of Remote Sensing and Geographic Information System in Land Use Land Cover Interpretation: A case study of Eastern Sohag, Egypt. | 12-55-1.00 |
| Dr. MADHU PRASKASH SRIVASTAVA Maharishi University of Information Technology, Lucknow | Uses of <i>Adenocalymma alliaceum</i> Miers plant extract to control postharvest diseases | 1.00-1.05 |
| Dr. Devyanee Keshav Nemade Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Akola (MS) | Present Status And Prospects Of Organic Production & Trend In India | 1.05-1.10 |
| Karan Singh Dhani IARI, , New Delhi-110012 | Recent advances in fruit maturation and ripening | 1.10-1.15 |
| Dr. Rohit Kumar UIAS, Chandigarh University, Mohali, Punjab | Effect of level and splitting of nitrogen on productivity, quality and nitrogen use efficiency of late sown wheat (<i>Triticum aestivum</i> L.) under integrated nutrient management approach | 1.15-1.20 |
| Dr.Pinki Bhandari Deputy Chief & Head IPFT, Gurgaon 122 016 | Novel synergistic eco friendly formulation advancement for major economic pests management in agroecosystem | 1.20-1.25 |
| Tabassum Department of Genetics and Plant Breeding, | Study of heterotic performance of F ₁ crosses for grain yield and its component traits in bread wheat (<i>Triticum</i> | 1.25-1.30 |

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| GBPUAT, Pantnagar | <i>aestivum</i> L. em Thell) | |
| Dr. Anjumoni Devee Department of Entomology, Assam Agricultural University, Jorhat, Assam, Pin -785013 | Intraguild Predation Between Aphidophagous Predators <i>Macrolophus Pygmaeus</i> (Rambur) (Hemiptera: Miridae) and <i>Aphidoletes Aphidimyza</i> (Rondani)(Diptera: Cecidomyiidae) | 1.35-1.40 |
| Gyan shri kaushal College of Forestry, SHUATS, Prayagraj, U.P, India | Effect of organic and inorganic fertilizer on growth and yield of Linseed under Poplar based Agroforestry system. | 1.40-1.45 |
| Reserve Slot | Reserve Slot | 1.45-1.50 |
| Session Closing | Felicitation of Resource persons & AETDS-2019 Awardees | 1.50-2.00 |
| Lunch Break (2.00-2.30 PM) | | |
| Technical Session –II (2.30- 5.00 PM): (Theme-I: Innovative Approach in Agricultural And Allied Sciences) Invited lectures, Oral Presentations and felicitation of AETDS-2019 Awardees | | |
| Invited Lecture | Topic | Time |
| Dr. Pranab Datta, AAU Jorhat | Impact of green engineered nanoparticle on soil borne Plant pathogen. | 2.30-2.40 |
| Dr. Jameel Akhtar, Principal Scientist ICAR-National Bureau of Plant Genetic Resources, New Delhi | Infection indexing of seed-borne fungi in sorghum germplasm from India | 2.40-2.50 |
| Prof. G. L. Shah Professor Retd. Kumaun University | Agritourism as a Local Economic Development Tool for Rural Hill Regions | |
| Oral Presentation | Topic | Time |
| HAGER MOUSTAFA MAHAMMOUD SALEH Fayoum University, Fayoum, 63514, Egypt | Ecological And Taxonomic Studies On Some Insects In Fayoum Governorate | 2.50-2.55 |
| Dr. Sourendra Nath Das Agricultural Training Centre and State Agricultural Mangement & Extension Training Institute Ramakrishna Mission Ashrama, Kolkata-700103, West Bengal. | Effect of Bio-based Practices for Sustainable Agriculture | 2.55-3.00 |
| Dr. M P Neupane Agriculture and Forestry University, Chitwan – Nepal | Effect of yield and yield attributes of rice under different fertilizer management practices grown under SRI production in kavre, midhill of Nepal | 3.00-3.05 |
| Dr.Ruchi Agrawal D.S degree college, Aligarh | Management of organic wastes in mathura region through vermicomposting | 3.05-3.10 |
| Dr. Arun Kishor ICAR -Central Institute of Temperate Horticulture Regional Station, Mukteshwar-263138, District Nainital (Uttarakhand), India | Impact of Different Plant Bio-Regulator Treatments On The Semi-Hardwood Cuttings of Kiwifruit Cultivars | 3.10-3.15 |
| Byreddy Naveena Jawaharlal Nehru Krishi Vishwa Vidhyalay, Jabalpur, Madhya Pradesh | Post Harvest Treatment of Fruits & Vegetables with Chemical and Natural agents | 3.15-3.20 |
| Garima Diwan Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.) | Vegetable Grafting -A novel technique for mitigating the stress: Review | 3.20-3.25 |
| Udit Joshi Student (M.Sc. Horticulture) H.N.B.G.U Srinagar Garhwal Uttarakhand | Improving the income of Farmers in Hilly Regions through incorporating various Horticultural Interventions and Extension activities | 3.25-3.30 |
| VANDANA JAGGI GBPUAT, PANTNAGAR | Insight Into The Wheat Rhizospheric Bacterial Community With Biological Control Potential Against Foliar Blight Disease Of Wheat (<i>Triticum aestivum</i>) | 3.30-3.35 |
| Vatsala Tewari Student (M.Sc. Ag. Horti. Vegetable Science) G.B.P.U.A & T Pantnagar Uttarakhand | Improving the income of Farmers in Hilly Regions through incorporating various Horticultural Interventions and Extension activities | 3.35-3.40 |
| Deepali GBPUAT, Pantnagar, Uttarakhand | Role of agri-tourism as an innovative income generating source for the farmers | 3.40-3.45 |

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| Riya Gupta D.S.B Campus Nainital | Study of Ethno-medicinal plant species by inhabitants of Kumaun Region. | 3.45-3.50 |
| Dr. Amit Shukla, Indira Gandhi Agriculture Institute, Raipur, C.G | Studies on Physico-Chemical Evaluation of Tamarind (<i>Tamarindus Indica</i> L.) Genotypes Prevailing In Bastar Region of Chhattisgarh | 3.50-3.55 |
| Dr. Sulbha Madhukarrao Sarap Shri.Shivaji Agriculture College,Amravati | Arrivals And Price Analysis Of Selected Cereals In Apmc, Akola (M.S.) | 3.55-4.00 |
| Dr. Moushree Sarkar University of Calcutta, 51/2, Hazra Road, Kolkata-700019. | ARBUSCULAR MYCORRHIZAL FUNGI (AMF) IN THE ALLEVIATION OF SALINITY STRESS OF MUNGBEAN [<i>VIGNA RADIATA</i> (L.) WILCZEK] | 4.00-4.05 |
| Varsha Pandey GBPUA&T Pantnagar | Soil test crop response – an approach towards integrated nutrient management | 4.05-4.10 |
| Sujay Kademani ICAR- Indian Agricultural Research Institute, New Delhi | Farmer To Farmer Extension (F2fe) By Utilization Of Opinion Leadership Of Awardee Farmers | 4.10-4.15 |
| Sunaullah Bhat S.S.J. Campus Almora | Diversity Of Pollinators And Pollination Efficiency Of Indian Honey Bee In Broccoli, <i>Brassica oleracea</i> var <i>italica</i> L. | 4.15-4.20 |
| Ritushree Mahanta Barbheta, Jorhat, Assam – 785013 | Bioefficacy of <i>Lawsonia inermis</i> against <i>Oligonychus coffeae</i> Nietner (Tetranychidae : Acarina) and <i>Helopeltis thievora</i> (Miridae: Hemiptera) | 4.20-4.25 |
| Prithwiraj Dey Deptt. of Agronomy, GBPUA&T, Pantnagar | Integrated Weed Management In Spring Sweet Corn For Controlling Complex Weed Flora | 4.25-4.30 |
| PRAMIT PANDIT Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, 741252 | Innovative Approach in Agricultural and Allied Sciences | 4.30-4.35 |
| Dr. Swapnil Pandey, Ph.D Scholar (Fruit Science), Department of Fruit Science, PAU, Ludhiana, Punjab- 141004 | Morphological characterization of low chill peach and nectarine genotypes for superior fruit quality | 4.35-4.40 |
| MD BASIT RAZA Division of SS&AC, IARI, NEW DELHI | Nutrient release behaviour of novel zinc loaded nano clay biopolymer composites in water | 4.40-4.45 |
| Reserve Slot | Reserve Slot | 4.45-4.50 |
| Reserve Slot | Reserve Slot | 4.50-4.55 |
| Session Closing | Felicitation of Resource persons & ATDS-2018 Awardees | 4.55-5.00 |

High Tea 5.00 PM

Day-2 (Monday) Date: 02.12.2019

Breakfast (08:30-9:30 AM)

Technical Session –III (9.30- 12.00): Hall A

(Theme-I: Innovative Approach in Agricultural And Allied Sciences)

Invited lectures, Oral Presentations and felicitation of AETDS-2019 Awardees

| Invited Lecture | Topic | Time |
|---|--|-------------|
| Dr. JP Sharma, Joint Director Extension IARI New Delhi | Doubling Farmer Income | 9.30-9.45 |
| Dr. Ahmad Alhariri Damascus University, Syria | Heterosis Breeding Exploiting Gynocy in Bitter gourd (<i>Momordica charantia</i> L.) | 9.45-10.00 |
| Oral Presentation | Topic | Time |
| Roshani Ghimire AFU Nepal/ IARI, Delhi | Assessment Of The Role Of Innovation In Agricultural System And Biodiversity Conservation In Chitwan And Kaski District in Nepal | 10.00-10.05 |
| Madan Kumar Jha IGKV,Raipur C.G. | Effect of different weed management practices on onion (<i>Allium cepa</i> L.) | 10.05-10.10 |
| Dr.Priyamvada Chauhan Joshi TUM Moradabad | Evaluation of para tak lines and their F1s in tarai region of Uttarakhand in sorghum | 10.10-10.15 |
| Sushima Dhital IARI, New Delhi-110012 | Breeding Strategies for virus resistance in Solanaceous crop | 10.15-10.20 |
| Pawar Atul Bhagawan | Applied Crotonylidene Diurea On Change In Soil | 10.20-10.25 |

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| ICAR- Indian Agricultural Research Institute, New Delhi | Enzyme Activity And Nutrient Availability Using Vertisol | |
| Pandurang Raghunath Divte Indian Agricultural Research institute, PUSA Compus, New Delhi. | Dynamics of ethylene production determines the iron deficiency tolerance by regulating root biosynthesis and release of phytosiderophore in wheat | 10-25-10.30 |
| Dr. Alok Singh COVSc., GBPUAT,Pantnagar | Therapeutic Management of Concurrent Infestation of Theileriosis and Trypanosomiasis in <i>Bubalus bubalis</i> | 10.30-10.35 |
| Debashish Hota Indira Gandhi Krishi Viswavidyalaya, Raipur | NATCA a Potential Bio-Regulator for Fruit Production: A Review | 10.35-10.40 |
| C. Sowmiya Dept. of Agricultural Entomology,TNAU, Coimbatore, TN. | Standardizing mass queen rearing techniques in Indian honey bee, <i>Apis cerana indica</i> F. | 10.40-10.45 |
| Binita Kumari ICAR-NDRI, Karnal | Production, consumption and marketed surplus of milk production in eastern region of India | 10.45-10.50 |
| Reetika CCS HAU hisar | Influence of Foliar Sprays of Nutrients on Yield and Yield Attributing Characters of Kinnow Mandarin: A Review | 10.50-10.55 |
| Dr. Sandeep Rout Assistant Professor (Forestry) Centurion University, Odisha | Standardizing Surface Sterilant and Callus Culture of Ashoka (<i>Saraca asoca</i> Roxb. De Wilde) for Enhanced <i>in vitro</i> Plant Regeneration from Shoot tip | 10.55-11.00 |
| Abha Kumari BAU, Sabour, Bhagalpur | The prospects of fruit crops management in wasteland | 11.00-11.05 |
| Dr. Girja Shanker Tewari, Department of Soil Science, GBPUAT, Pantnagar, Uttarakhand- 263145 | Enhancement of soil properties with the inoculation of nutrient mobilizing organisms in the field of blackgram (<i>Vigna mungo</i> L.) | 11.05-11.10 |
| Dr Bazilla Gayas Assistant Professor Suresh Gyan Vihar University | By-product Utilization of fruits using novel extraction methods | 11.10-11.15 |
| Dr. ANKIT KUMAR Govind Ballabh Pant University of Agriculture and Technology, Pantnagar (INDIA)- 263145 | Studies on changes in functional attributes of ber (<i>Zizyphus mauritiana</i> Lamk.) cultivars during fruit development under Tarai region | 11.15-11.20 |
| Arti ICAR-NDRI, Karnal, Haryana | TEAM-CD- A Web Based Decision Support System for Commercial Dairy Farming | 11.20-11.25 |
| Krishna Kumar Tamta Department of Forestry and Environmental Science, D. S. B. Campus, Kumaun University, Nainital. | <i>Princepia utilis</i> Royle a Promising Shrub Species for Livelihood Generation of the Local Community of Uttarakhand Himalayan Region. | 11-25-11.30 |
| Sushma Rani CCS Haryana Agricultural University, Hisar (Haryana) | Effect Of Lipase Enzyme On Dimensional Stability Of Wool Fabric | 11.30-11.35 |
| ANIL KAPOOR G.B.P.U.A&T, Pantnagar | Performance of Mungbean (<i>Vigna radiate</i> L.) Under Different Nutrient Sources | 11.35-11.40 |
| Dr. Rameti jangir NAI navsari agricultural university Navsari | SIGNIFICANCE OF NANO-FERTILIZERS ON CROP PRODUCTION AND SOIL HEALTH | 11.40-11.45 |
| Dr. Sandeep R. Kamdi College of Agriculture, Nagpur | Induction of Genetic Variability in Soybean for Disease Resistance and Yield and Its Contributing Traits By Gamma Rays | 11.45-11.50 |
| Reserve Slot | Reserve Slot | 11.50-11.55 |
| Session Closing | Felicitation of Resource persons & AETDS-2018 Awardees | 11.55-12.00 |
| Technical Session –IV (12.00- 2.20PM): Hall A (Theme-I: Innovative Approach in Agricultural And Allied Sciences) Invited lectures, Oral Presentations and felicitation of AETDS-2019 Awardees | | |
| Invited Lecture | Topic | Time |
| Dr. ASHOK KUMAR CCS Haryana Agricultural University, Hisar, India | Dry-direct seeded rice, zero-tillage wheat and crop residue management for mitigating global warming and enabling sustainable intensification in rice-wheat cropping systems of india | 12.00-12.10 |
| Dr Manoj Nazir | Gladiolus-The Flower of Prosperity To Double | 12.10- |

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| Directorate of Agriculture, Jammu | Farmer's Income | 12.20 |
| Oral Presentation | Topic | Time |
| Rami Kassam Division of Nematology, Biocontrol Agents Center, Latakia, Syria | <i>In vitro</i> and <i>in vivo</i> studies of <i>Paecilomyces tenuis</i> against root knot nematode <i>Meloidogyne incognita</i> infecting tomato | 12.20-12-25 |
| Dr. Somnath Sen College of Forestry, Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad (Prayagraj)-211007, U.P. | Integrated Pest Management in Tropical forestry: Perspectives and approach | 12.25-12.30 |
| Dr. GAURAV UTTAMRAO KARAD ICAR- National Institute of Agricultural Economics and Policy Research, DPS Marg, New Delhi | Utilization of aquatic weed for compost and its efficacy of manurial qualities in nutrient use management for sustainable agriculture | 12.30-12.35 |
| Nitesh Kumar Singh IJFRI, Jhansi | Balanced ration for better production of Indian buffaloes | 12.35-12.40 |
| Dr. M.N. Ansari Department of Extension Education, Tirhut College of Agriculture, Dholi, Muzaffarpur,(RPCAU, Pusa), Bihar-843121 | Knowledge Level of Potato Growers in Nalanda District of Bihar | 12.40-12.45 |
| NEETA MAHAWAR PhD Scholar Department of Soil Science and Agriculture Chemistry RVSKVV Gwalior(M.P.) | Release and pools of phosphorus in different soils and its utilization efficiency by chickpea as influenced by different source of rock phosphates and organics | 12.45-12.50 |
| Kumar Sambhav Giri ICAR- National Rice Research Institute, Cuttack, Odisha | The Importance of Black Aromatic Rice | 12.50-12.55 |
| MINAKSHI SERAWAT G.B.P.U.A&T, PANTNAGAR (UK) | Evaluation of the effect of different physical properties of soil on Modulus of Rupture (MOR) as an index of crusting | 12.55-1.00 |
| Anita College of Fisheries Science, Junagadh Agricultural University, Bypass road, Veraval, Gujarat, India | Isolation of chitinase producing microbes from gastrointestinal tract of GIFT tilapia (<i>Oreochromis niloticus</i>) | 1.00-1.05 |
| Byreddy Naveena Jawaharlal Nehru Krishi Vishwa Vidhyalay, Jabalpur, Madhya Pradesh | Post-Harvest Treatment of Fruits & Vegetables with Chemical and Natural agents | 1.05-1.10 |
| Dr. Shiva Pujan Singh Assistant Professor-cum-Scientist Department of Agril. Economics, SRI, Pusa | Cost efficiency of Sugarcane Production : A Study of Samastipur and Begusarai district of Bihar (India) | 1.10-1.15 |
| Dr. Nisha Sharma Aligarh Muslim University, Aligarh | HARELA: A HOLISTIC AND SCIENTIFIC APPROACH TO SUSTAIN THE ENVIRONMENT. | 1.15-1.20 |
| Dr Narayan Lal ICAR-NRC on Litchi, Muzaffarpur, Bihar | Development of improved cultivars in litchi: Problem and prospects | 1.20-1.25 |
| Dr. Yendrembam Krishnakumari Devi Department of Entomology Lovely Professional University, Phagwara-144411, Jalandhar, Punjab | Effect Of Variable Storage Periods Of Male Annihilation Technique (Mat) Lure On Their Attractancy To Tephritids, Fruit Flies, <i>Bactrocera</i> spp. (TEPHRITIDAE: DIPTERA) | 1.25-1.30 |
| Johnson Wahengbam Lovely Professional University, Phagwara, Punjab- 144411 | Population Dynamics Of Onion Thrips (Thrips Tabaci Lindeman, Thysanoptera; Thripidae) And Varietal Response Of Onion Cultivars Against Onion Thrips" | 1.30-1.35 |
| Challa Lakshmi GBPUAT, Pantnagar-263145, Uttarakhand | Research studies on cost and impact of image make- over in apparel fashion studios | 1.35-1.40 |
| RAUSHAN KUMAR Bihar Agricultural University,Sabaur Bhagalpur | Doubling The Farmers Income Through Annovative Approach | 1.40-1.45 |
| SANTOSH KUMAR Bihar Agricultural college Sabour Bhagalpur | Effect of bio-fertilizer on growth, yield and quality of strawberry (<i>Fragaria x ananassa</i> Duch.) cv. Camarosa | 1.45-1.50 |
| Dr Himanshu Verma, GBPUA&T Pantnagar, 263145, Udham Singh Nagar Uttarakhand, India | Soil Microbial Population as influenced by Chemical and Non- chemical Weed Management Practices in Aerobic Rice (<i>Oryza sativa</i> L.) under Irrigated | 1.50-1.55 |

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| | Ecosystem of Indo-gangetic plains | |
| Rema Das Birsa Agricultural University, Kanke, Ranchi | Empowering Women Through Agricultural Innovation System (Ais) Perspective | 1.55-2.00 |
| Vikram CCS Haryana Agricultural University, Hisar | Effect of irrigation regimes and nitrogen fertigation on plant height, number of branches and seed yield of coriander (<i>coriandrum sativum</i> l.) In semi-arid region of haryana | 2.00-2.05 |
| Reserve Slot | Reserve Slot | 2.05-2.10 |
| Session Closing | Felicitation of Resource persons & AETDS-2018 Awardees | 2.10-2.20 |
| Lunch Break (2.20-3.00 PM) | | |
| Valedictory Function (3.00-5.00 PM) UGC-HRDC Hall, Kumaun University, Nainital, UK, India | | |
| 3.00-3.05 | Felicitation of the Dignitaries | Organizing committee members |
| 3.05-3.10 | Welcome Address of the Dignitaries | Dr. Harikesh Singh, Organizing Chairman |
| 3.10-3.15 | Welcome Address of the Dignitaries | Dr. C. P. Singh, President AETDS |
| 3.15-3.20 | Welcome Address of the Dignitaries | Dr. Wajid Hasan, Secretary, AETDS, U.S. Nagar |
| 3.20-3.25 | Address by Special Guest | Dr. M.P. Neupane, Agriculture and Forestry University, Chitwan, Nepal |
| 3.25-3.30 | Address by Special Guest | Prof. J.P. Dutta, Dean, FAO, Agriculture and Forestry University, Nepal |
| 3.30-3.35 | Address by Special Guest | Prof. R.K. Pandey, Department of Geography, KU, Nainital, India |
| 3.35-3.40 | Address by Special Guest | Prof. H. C. Chandola, HOD, Department of Physics, KU, Nainital, India |
| 3.40-3.45 | Address by Special Guest | Prof. Amar P. Garg Vice-Chancellor, Shobhit Deemed University, Meerut-250110, India |
| 3.45-3.55 | Felicitation of Chairperson, Chairman, Rapporteur and Volunteers for AETDS-2019 | Announced by Dr. Huma Naz Organizing Secretary |
| 3.55-4.10 | Address by Chief Guest | Prof.(Dr.) K.S. Rana, Vice-Chancellor, Kumaun University, Nainital, UK, India |
| 4.10-4.15 | Felicitation of AETDS-2019 Awardees | Dr. Jameel Akhtar, Associate Director Conference |
| 4.15-4.20 | Felicitation of Best Oral and Poster Presentation Award | Dr. Wajid Hasan, Chief- Organizing Secretary |
| 4.20-4.30 | Presentation of Conference Reports | Dr. Sanjay Swami, Organizing Convener |
| 4.30-4.40 | Vote of Thanks | Dr. P.C. Chanyal, Organizing Secretary |
| 4.50-5.00 | Facilitations of Certificates | Registration Desk |
| 5.00 | Evening Tea | |

Important Instructions:

- 1). Duration for Keynote Address (20 mins); Invited Lectures (10 mins); Oral Presentations (05 mins).
 - 2). Poster Sessions will only be organized on 01 & 02 December 2019 (Day-1& Day-2) as Follows
Day 1, 01 December 2019: 01:00-04:00 PM- Theme 1: **Innovative Approach in Agricultural and Allied Sciences**
Day 2, 02 December 2019: 9.30-11.00 - Theme 2: **Natural resource management, Food and Environmental Security**
Day 2, 02 December 2019: 11.00-1.00PM Theme 3: **Life Sciences, Biomedical Sciences and Biotechnological aspects**
Day 2, 02 December 2019: 1.00-2.30PM Theme 4: **Recent advances in Physical, Mathematical, Information, Chemical Sciences, Engineering and technology**
- Note: Dimensions for Posters (clearly visible flex print/digital print/other good quality print): 25 x 38 inches or 34 x 46 inches. 4).
- All participants are requested to upload their PowerPoint presentations/deposit their posters at Registration Counters. 5). For any amendments/rectifications related to Oral/Poster presentations, please contact Hall In charge.
- 6). Registration counters will be closed during Inaugural Function (10:00-12:00).