

JOINTLY ORGANIZED BY



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

International Web Conference

Perspective on Agricultural and Applied Sciences in COVID-19 Scenario (PAAS-2020)

(October 4-6, 2020)

Day-1 (Sunday) Date: 04.10.2020

Inaugural Session (10.00-12.00 IST: Indian Standard Time)

Session Incharge: Dr. Huma Naz, Organizing Chairman & Mehjabeen, Co- Organizing Secretary

Time	Events	Felicitator
10.00-10.05	Felicitation of the Guests	Organizing committee
10.05-10.10	Welcome Address & About the Conference	Prof. Sanjay Swami, Organizing Convener
10.10-10.15	Release of Souvenir	Dignitaries
10.15-10.25	Welcome address & About AETDS Society	Dr. Wajid Hasan, Secretary, AETDS, U.S. Nagar
10.25-10.30	Welcome address	Dr. Motiar Rohman Organizing Secretary, BARI, Bangladesh
10.30-10.40	Address by Special Guest	Dr. Md. Nazirul Islam, Director General, BARI, Gazipur, Bangladesh
10.40-10.50	Address by Special Guest	Prof. Amar P. Garg Vice-Chancellor, Shobhit Deemed University, Meerut, India
10.50-10.55	Address by Special Guest	Prof. Attia Ahmed Mansour El-Gayar, SWERI, Giza, Egypt
10.55-11.00	Address by Special Guest	Prof Sumpam Tangjang, Dean Agricultural Sciences, Rajiv Gandhi Central University, Arunachal Pradesh
11.00-11.10	Address by Special Guest	Prof. Rouhi Dahia Vice Chancellor, Jyoti Vidhyapeeth University, Jaipur
11.10-11.20	Address by Special Guest	Reserved Slots
11.20-11.30	Felicitation of AETDS Awards	Announced by Dr. Harikesh Singh, Organizing Chairman Dr. Wajid Hasan, Chief Organizing Secretary
11.30-11.55	Chief Guest Address & Keynote Lecture	Prof. (Dr.) Saket Kushwaha, Vice-Chancellor, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, India
11.55-12.00	Vote of thanks	Prof. C. P. Singh, President, AETDS & Organizing Director

Day-1 (Sunday) Date: 04.10.2020

Technical Session –I (12.15- 2.30 IST(Indian Standard Time):

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

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

Session In charge: Dr. Huma Naz, Organizing Chairman

Chairman: Dr Nores Chandra Dev Barma, Ex-Director General, Bangladesh Wheat and Maize Research Institute, Nashipur, Dinajpur, Bangladesh

Co-Chairman: Dr Sohela Akhter, Chief Scientific Officer, Soil Science Division, BARI, Bangladesh

Co-Chairman: Dr. Shree Prasad Vista, Sr. Scientist, NARC, Kathmandu, Nepal

Rapporteur: Dr Dinesh Mahto, KVK, Jehanabad

Rapporteur: Dr. S.N. Das, Betelvine, Research Station, Islampur, BAU Sabour

Invited Lecture

Topic	Presenter	Time
Climate – smart soil fertility management in perennial fruits	DR. A.K. Srivastava Principal Scientist (Soil Science), ICAR-Central Citrus Research Institute, Nagpur-440033, Maharashtra, India	12.15-12.25
Impact of the storage temperature of certain foodstuffs of animal origin on consumer health	Mourad Hamiroune Department of Agro-Veterinary Sciences, Faculty of Natural and Life Sciences, Ziane Achour University, Route Moudjbara, B.P. 3117, Djelfa, Algeria	12.25-12.35
Impact of novel coronavirus (COVID-19) pandemic in Indian agriculture	Prof. A Zaman Director, School of Agricultural Sciences, Sister Nivedita University, Kolkata	12.35-12.45

Oral Presentation

Topic	Presenter	Time
A bio-security threat looming large: wheat blast disease	Santosh Kumar Bishnoi ICAR-Indian Institute of Wheat and Barley Research, Seed & Research Unit, Hisar	12.45-12.53
Tolerance of sorghum (<i>Sorghum bicolor</i>) seedlings under saline stress is associated with higher catalase and glyoxalases	Sadia Sabrina Alam Scientific Officer, Bangladesh Agricultural Research Institute (BARI), Bangladesh	13.00
Weed management in transplanted rice with special reference to <i>Commelinabenghalensis</i> in Madhya Pradesh	Pramod Kumar Gupta Department of Agronomy, Tirhut College of Agriculture, Dr. Rajendra Prasad Central Agricultural University, Dholi, Bihar	13.08
Social impact of self-help group participation on tribal women in Nagaland	Nchumthung Murry Department of Agricultural Economics Nagaland University, SASRD, Nagaland India	13.15
Present status and future strategies of wheat improvement under COVID-19 pandemic	Dr Muhammad Rezaul Kabir Scientific Officer, Bangladesh Wheat and Maize Research Institute, Dinajpur-5200	13.22
Path to diversified agriculture sector	Dr. Minakshi Chakraborty DGM-Rural & Agri Economist, Managing Director's Office, Mahindra & Mahindra	13.30
Irrigation Water Management Economically	Attia El Gayar and Khouloufi Ouahiba Soil, Water and Environmental Research Institute	13.37

	(SWERI), Agriculture Research Centre (ARC), Giza, Egypt 2Economics Department. University of Chadli Benjedid - El Tarf, Algeria	
GGE Biplot and AMMI analysis of yield performance of proso millet (<i>Panicum miliaceum</i>) genotypes	Hasanuzzaman Raihan Scientific Officer, Bangladesh Agricultural Research Institute, Gazipur, Bangladesh	13.45
Weed management in intensified agriculture	Sunil Kumar Department of Agronomy, UAS Dharwad	13.53
Simulated effect of dry spells at critical growth stages on the performance of <i>Kharif</i> sorghum hybrids	Ashwini, T. R. Ph.D. Scholar, Dept. of Agronomy UAS, Dharwad	14.00
A study on constraints and suggestions as expressed by farmers on adoption of climate resilient technologies	Yeragorla Venkata Harikrishna Dept. of Extension education, Agriculture College, JNKVV, Jabalpur	14.07
Antifeedant activity of plant extracts against <i>Spodoptera frugiperda</i>	Uttarwar Sai Prasoon Department of Entomology, Post Graduate Institute, Dr. PDKV, Akola	14.15
Session Closing	Felicitation of Resource persons & AETDS-2019 Awardees	14.25-14.30

Day-1 (Sunday) Date: 04.10.2020

Technical Session –II (2.30- 6.00 IST):

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

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

Session In charge: Dr. Abdul Majid Ansari, Organizing Co-Convenor

Chairman: Prof. Attia Ahmed Mansour El-Gayar, SWERI, Giza, Egypt

Co-Chairman: Dr Md Minnatullah, Sugarcane Research Institute, Pusa, Bihar

Co-Chairman: Dr HP Meena, Senior Scientist, IIOR, Rajendranagar, Hyderabad

Rapporteur: Raghuvir Singh Meena, Agricultural Research Station (SKRAU Bikaner), Rajasthan

Rapporteur: Er. Jeetendra Kumar, KVK, Jehanabad

Invited Lecture

Topic	Presenter	Time
Legal initiatives for the effective environmental governance and for the sustenance of sustainable development by the sustained judiciary in India	Dr S. Ganapathy Venkata Subramanian Centre for Environmental Studies, Anna University, Chennai 600 025	14.30- 14.40
Enhancing farmer's income through millets cropping system in Northern transitional Zone	Dr Ashoka, P. Senior Scientist and Head, ICAR-Krishi Vigyan Kendra, Ranebennur Taluk, Haveri	14.40- 14.50
Effect of processing and drying on quality evaluation of ready to cook jackfruit	Md. Hafizul Haque Khan Chief Scientific Officer (C.C.), Post-Harvest Technology Division, Bangladesh Agricultural Research Institute, Bangladesh	14.50- 15.00

Oral Presentation

Topic	Presenter	Time
Water resource management for	Syed Abul Hassan Hussainy	15.00

improvising groundnut based intercropping system	Department of Agronomy, Tamil Nadu Agricultural University, Madurai, Tamil Nadu	
Field bioefficacy, residue and safety evaluation of chlorantraniliprole in okra fruits	Dr. Sujan Majumder Scientist ICAR-Indian Institute of Vegetable Research, Varanasi	15.07
Phenological characteristics of chironji (<i>Buchananialanzan</i>) fruits in Chotanagpur plateau region	Ranjan Kumar Singh Krishi Vigyan Kendra, Nawada, Bihar	15.15
Response of biologically synthesized ZnNPs on maize growth	Amaluddin Department of Agronomy, Navsari Agricultural University, Navsari, Gujarat- 396 450	15.22
Effect of cow dung smoke on mortality of pulse beetle, <i>Callosobruchuschinensis</i> and quality parameters of stored pulses	Kamal Kishor, Bhabani Mahankuda and Ruchira Tiwari* Department of Entomology, College of Agriculture, G. B. Pant University of Agriculture and Technology Pantnagar - 263145, Udham Singh Nagar (Uttarakhand), INDIA	15.30
Agroforestry as an option for sustainable rural livelihood security to farming community of India	Manas Ranjan Nayak Krishi Vigyan Kendra, Koraput, Orissa University of Agriculture & Technology, Bhubaneswar	15.37
Genetic biofortification of rice: a sustainable solution to hidden hunger	Haritha Bollinedi Division of Genetics, ICAR-Indian Agricultural Research Institute (IARI), New Delhi	15.45
Phytoremediation of soil contaminated with chromated- copper-arsenate using <i>Eucalyptus</i> tree species	Mrs. Rathna Kumari B M Government First Grade College, Vijayanagara, Bengaluru-560104	15.53
Performance of sugarcane genotypes on cane productivity	Dr. Satendra Kumar UPCSR-Genda Singh Sugarcane Breeding and Research Institute, Seorahi (Kushinagar), U.P.	16.00
Heterosis breeding in sunflower (<i>Helianthus annuus</i>) in India: present status and future prospects	Dr Hari Prakash Meena Senior Scientist ICAR-Indian Institute of Oilseeds Research, Rajendranagar, Hyderabad-30	16.08
Battle of hunger in India: strengths, challenges and the way-out	Zahoor A Pampori Professor-cum-Chief Scientist Division of Vet. Physiology, SKUAST-K, Srinagar, Kashmir, India-190006	16.15
Light management strategies for commercial horticulture	Dr K. Karuna Department of Hort. (Fruit & Fruit Tech.), BAC, Sabour, Bhagalpur-813210, Bihar, India	16.23
Sources of output growth and variability in production of cumin in jodhpur vis-à-vis Rajasthan	Kailash Chand Bairwa Assistant Professor (Agricultural Economics), Agriculture University, Jodhpur	16.30
Field efficacy of Sulfoxaflor 120SC against the green peach aphid, <i>Myzus persicae</i> and selectivity to their natural enemies in potato ecosystem	Kalleshwaraswamy CM Department of Entomology, University of Agricultural and Horticultural Sciences, Shivamooga-577201, Karnataka, India	16.37
Seasonal and grazing effect on biomass production and carbon stock of a temperate grassland in Kashmir	Mohit Husain Navsari Agricultural University, Gujrat	16.45

Comparison of nutrient composition, antioxidant activity and common phytochemicals of selected BARI mango varieties	Mohammad Mainuddin Molla Post-harvest Technology Division, Bangladesh Agricultural Research Institute (BARI), Gazipur, Bangladesh	16.53
Integrated nutrient management of potato with compost made through different bio-degradation processes-a case study from Nadia district, West Bengal, India	K. Mukhopadhyay Nadia Krishi Vigyan Kendra, Bidhan Chandra KrishiViswavidyalaya, Gayeshpur, Nadia, West Bengal, Pin-741234, India	17.00
Management option for Invasive Pest: Fall armyworm (<i>Spodoptera frugiperda</i>) and Tomato pinworm (<i>Tuta absoluta</i>)	Ramesh Kaliyaperumal Corteva Agriscience, Hyderabad-500032, India	17.08
Evaluation of shoot and fruit infestation of <i>Abelmoschus esculentus</i> by shoot and fruit borer	Vaishnavi Ramesh Rao Tathode Department of Entomology, Post Graduate Institute, Dr PDKV, Akola	17.15
How digital start-ups in agriculture can strengthen extension system	Dadimi Anil Kumar Reddy Extension Division, ICAR-National Dairy Research Institute, Karnal, Haryana, India	17.23
Doubling the farmers income by dual purpose maize production	Ms Gauri Mohan Department of Agronomy, SASRD, Nagaland University, Medziphema	17.30
Marker-assisted breeding: opportunities for maize improvement	Zahirul A. Talukder Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi, India	17.38
Soil health card- an innovative approach to maintain the soil health	Dr Zahoor Ahmad Shah Research Scholar, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir Shalimar, Jammu and Kashmir, India-190025	17.45
Session Closing	Felicitation of Resource persons & ATDS-2018 Awardees	17.50
Day-2 (Monday) Date: 05.10.2020		
Session Incharge: Dr. Harikesh Singh, Organizing Chairman		
Technical Session –III (8.00- 12.00 IST):		
(Theme-I: Innovative Approach in Agricultural and Allied Sciences)		
Invited lectures, Oral Presentations and Felicitation of AETDS-2020 Awardees		
Chairman: Dr Jameel Akhtar , Principal Scientist, ICAR-NBPGR, New Delhi		
Co-Chairman: Dr Pranab Dutta , Asso. Prof. CAU, Umiam, Meghalaya		
Co-Chairman: Dr Ramesh Kaliyaperumal , Principal Biologist, Corteva Agriscience, Hyderabad, India		
Rapporteur: Dr Khushboo Dubey , College of Agriculture, TMU, Moradabad		
Rapporteur: Shubham Singh , College of Post Graduate Studies in Agricultural Sciences, CAU, Barapani		
Invited Lecture		
Topic	Presenter	Time
Changing Scenario Of Agriculture Industry In Relation To Food Security, Health And Income Generation	DR R H DAHIYA Prof. Horticulture Vice Chancellor Jayoti Vidyapeeth Women's University, Jaipur	8.00-8.10
Sustainable empowerment of tribal women through outreach programmes	Sakunthalai A Professor (Agril. Extension), Dept. of BE&AS, AEC&RI, Kumalur, Trichirappalli-621 712	8.10-8.20

Integrated management is an effective way to tackle the Fusarium wilt (Tropical Race 4): a devastating disease in banana	Dr R Thangavelu Principal Scientist ICAR-National Research Centre for Banana, Thiruchirapalli-620102, Tamil Nadu, India	8.20
Oral Presentation		
Topic	Presenter	Time
Evaluation of performances of the newly released potato varieties under aeroponics	Dr Tanuja Buckseth ICAR-Central Potato Research Institute, Shmla-171001 HP India	8.27
Honeybeesforaging activity study on promising beeflora bottlebrush (<i>Callistemon lanceolatus</i>)	LK Behera Assistant professor (Silviculture), College of Forestry, NAU, Navsari-396450	8.35
<i>In vitro</i> evaluation of native rice specific isolates of <i>Trichoderma</i> againstrice sheath blight caused by <i>Rhizoctoniasolani</i>	KonjengbamSarda Devi Department of Plant Pathology,Central Agricultural University, Imphal, Manipur, India	8.43
Diversity of insect pollinators on rapeseed crop in Thenzawl, Mizoram	RojeetThangjam College of Horticulture, Central Agricultural University (Imphal), Thenzawl, Mizoram, India	8.50
Infestation levels of sugarcane shoot borer <i>Chiloinfuscatellus</i> in Cauvery Delta Zone of Tamil Nadu, India	P Mahesh ICAR-Sugarcane Breeding Institute, Coimbatore 641007, Tamil Nadu, India	8.57
Effect of storage conditions and storage duration on seed quality of rice and maize	Dr S Marahatta Department of Agronomy, Agriculture and Forestry University, Rampur, Chitwan, Nepal	9.05
Morphological variability study in different isolates of groundnut <i>Sclerotiumrolfsii</i>	Dr PN Meena ICAR-National Research Centre for Integrated Pest Management, New Delhi-110012	9.12
Optimization of microwave puffing process for preparing ready-to-eat snack using composite millet flour	DrSavitaGangadharraoPawar Subject Matter Specialist (Agril.Engg.), KrishiVigyan Kendra,Hiwara, Gondia	9.20
Thrips (<i>Thrips tabaci</i>) infestation on Som plant leaves (<i>Machilusbombycina</i>)and sustainable management using phytochemicals	Sunil Kumar Ghosh Department of Agricultural Entomology, BCKV, Kalyani, West Bengal-741235, India	9.27
Supply chain hinderance of meat and poultry industries due to COVID-19	Mehjabeen PhD Research Scholar, Department of Economics, Periyar University, Salem	9.35
Effect of land use systems on soil properties in Western terai of Nepal	Pabitra Joshi Agriculture and Forestry University, Rampur, Chitwan, Nepal	9.43
Effect of different organic manures and gibberellic acid concentrations on growth and yield ofstrawberry (<i>Fragaria ananassa</i>)	Dr SamsulHaqueAnsary Senior Scientist & Head BCKV-KrishiVigyan Kendra, Nadia, West Bengal	9.50

Effect of the colour and height of sticky traps in attraction of <i>Thrips tabaci</i> on onion	Sajad Hussain Mir Division of Agricultural Entomology, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences and Technology, Wadura Campus - 193201, India	9.57
Growth, yield and economics of linseed (<i>Linum Usitatissimum</i>) influence by different growth regulators	JR Katore All India Coordinated Research Project on Linseed, College Of Agriculture, Nagpur, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra	10.05
Studies on susceptibility of BDR-10 and DBV to different pathogens: indicating resistance behaviour in BDR-10 against the virus	Dr Chandra Shekharaiah Scientist-C CSB - BTSSO (MOT), Bilaspur - 495 001	10.13
Effect of <i>Rhizobium</i> and phosphorus on growth and yield of mungbean (<i>Vignaradiata</i>)	Harshita Singh Department of Microbiology, GB Pant University of Agriculture & Technology, Pantnagar	10.20
Tools of information communication technologies (ICTs) in neighbouring nation Bangladesh: review and a view	Dr Taufiq Ahmad Assistant Professor, Department of Social Science, College of Forestry, VCSG Uttarakhand University of Horticulture and Forestry, Rani Chauri, Tehri Garhwal, Uttarakhand - 249199	10.28
Evaluation of yield performance of lentil (<i>Lens Culinaris</i>) through cluster front line demonstration in Darbhanga, Bihar, India	Dr RPPrasad Scientist (Plant Pathology) KVK Jale, Darbhanga, Bihar-847302	10.35
Foraging behaviour of pollinators and effect of pollinator attractants on seed qualitative and quantitative parameters in okra	Dr Pratap Divekar Scientist, Division of Crop Protection, ICAR-IIVR, Varanasi-221005	10.43
Standardisation of tissue culture protocol of dwarf papaya (<i>Carica papaya</i>) var. Pusa Nanha suited for high density planting	Dr Bindu B Assistant Professor (Horticulture), Farming Systems Research Station, Kerala Agricultural University	10.50
Response of rainfed mustard (<i>Brassica juncea</i>) to tillage, sulphur and boron	Shashank Tyagi Department of Agronomy, Bihar Agricultural University, Sabour, Bhagalpur	10.58
Knowledge level and utilization of UZHAVAN App among the farm youth in Thanjavur district of Tamil Nadu	M Kavaskar Department of Agricultural Extension, Faculty of Agriculture, Annamalai University, Chidambaram, 608002	11.05
Activation of TLR9 expression in Vechur and Crossbred cattle by Bacterial DNA	Dr R Lakshmi Assistant Professor, Department of Veterinary Biochemistry, Rajiv Gandhi Institute of Veterinary Education and Research, Puducherry-605009	11.13
Seasonal incidence and management of onion thrips, <i>Thrips tabaci</i> : cultural and chemical control perspective	Karuppaiah Vadivelu ICAR-Directorate of Onion and Garlic Research, Rajgurunagar, Pune, Maharashtra	11.20
Foliar spray of glycine betaine enhances growth, photosynthetic efficiency, enzyme activities, nutrient contents,	Shaistul Islam Research Scholar Dept. of Botany, Central Physiology Lab, Aligarh Muslim	11.27

stomatalbehaviour and cell viability of mustard	University, Aligarh, India	
Diversity of Insect Pollinators on Rapeseed Crop in Thenzawl, Mizoram	Dr Rojeet Thangjam College of Horticulture, CAU (Imphal),Thenzawl, Mizoram, India	11.35
Desert Locust <i>Schistocercagregaria</i> : Status, impact on food security and management strategy	Sundaramoorthy Additional Director, Locust warning Organization, Jodhpur, Rajasthan	11.43
Session Closing	Felicitation of Resource persons & AETDS-2020 Awardees	11.50

Day-2 (Monday) Date: 05.10.2020

Technical Session –IV (12.00- 15.30 IST):

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

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

Session In charge: **Dr Huma Naz, Organizing Chairman**

Chairman: Prof Rouhi Dahia, Vice Chancellor, Jyoti Vidhyapeeth University, Jaipur

Co- Chairman: Dr Ashish Kumar Gupta, Principal Scientist, ICAR-NIPB, New Delhi

Co-Chairman: Dr R Thangavelu, Principal Scientist, ICAR-National Research Centre for Banana, Tiruchirapalli, Tamil Nadu, India

Rapporteur: DR. SHASHANK TYAGI, Department of Agronomy, Bihar Agricultural University, Sabour, Bhagalpur

Rapporteur: MSV Satyanarayana, College of Post Graduate Studies in Agricultural Sciences, CAU, Barapani

Invited Lecture

Topic	Presenter	Time
Role of coffee in natural resource management and its conservation in Andhra Pradesh	Dr.Atiqur Rahman Bora Deputy Director (Research), Regional Coffee Research Station, Narsipatnam-531 116, Andhra Pradesh, India	12.00-12.10
Fungal foes: precision phenotyping for fungi caused diseases of wheat	Dr Sunita Mahapatra Bidhan Chandra KrishiViswavidyalaya, Mohanpur, West Bengal	12.10-12.20

Oral Presentation

Topic	Presenter	Time
Environmental architecture and economic sustainability development	Prof. Attia El Gayar and Khoulofou Ouahiba Soil, Water and Environmental Research Institute (SWERI),Giza, Egypt	12.20
Distribution pattern, cultivation status and conservation strategies for <i>Inularacemosa</i>	Dr. Harpal Singh Baba Farid College, Bhatinda	12.28
Nutrient management of intensive cropping systems on smallholder farms during COVID-19 pandemic for ensuring food and nutrient security in Bangladesh	Dr. MdKhairulAlam Honorary Research Associate,Murdoch University, WA-6150 and Senior Scientific Officer. Bangladesh Agricultural Research Institute, Gazipur, Bangladesh	12.35
Application of biochar particle size as soil conditioner for improving chemical properties of sandy soil and yield productivity	Dr. Suzan Ali Elsayed Ahmed Soil, Water and Environment Research Institute, Agriculture Research Centre, Giza- Egypt	12.42
Potentials of conservation agriculture practices for ensuring food and nutrition	Md.JahangirAlam Scientific Officer, Bangladesh Agricultural Research	12.50

security during the COVID-19 outbreak	Institute, Gazipur, Bangladesh	
Effect of rice establishment methods and nutrient management practices on subsequent wheat crop grown under different establishment methods and nutrient management practices at Rampur, Chitwan, Nepal	Puspa Raj Dulal Agriculture and Forestry University, Rampur, Chitwan, Nepal	12.58
Silicon adsorption on clay soils affected by silicon and phosphorus addition using Freundlich Adsorption Model	Hebahyha Ahmed Morsy Soils, Water and Environment Research Institute, Agricultural Research Centre, Giza, Egypt	13.05
Dynamics of indigenous farming systems in Arunachal Pradesh, Eastern Himalaya	Tonlong Wangpan, Taka Tapi Rajiv Gandhi University, Rono Hills-791 112, Arunachal Pradesh, India	13.13
Assess the treatment of wastewater by bentonite and biochar for agriculture purpose	Mohamed EA El-Sayed Soils, Water and Environmental Research Institute, Agriculture Research Centre, Giza, Egypt	13.20
Field screening of brinjal cultivars against the mealybug, <i>Coccidohystrixinsolita</i> and its natural enemies	Mithra Mohan Department of Agricultural Entomology, College of Agriculture, Vellayani, Kerala	13.27
Heavy metals removal from wastewater by use of low-cost adsorbent	Babita Kumari Department of Earth & Planetary Sciences, Prof. Rajendra Singh Institute of Physical Sciences, for study and research, Veer Bahadur Singh Purvanchal University, Jaunpur, UP,	13.35
Application of Horton's infiltration model for the soil of Dediapada (Gujarat)	MH Fadadu Seed Spices Research Station, SD Agricultural University, Jagudan (Gujarat)	13.43
Effect of land use systems on soil properties in Western Terai of Nepal	Puspa Joshi, Agriculture and Forestry University, Nepal	13.50
Tradition in transition: the transformation of traditional agriculture in Arunachal Pradesh, India	Toku Bani, Department of Botany, Rajiv Gandhi University, Rono Hills, Doimukh, 791112, Arunachal Pradesh	13.57
Impact of nitrogenous fertilizer and insecticides on incidence of leafhopper, <i>Amrasca biguttulabiguttula</i> (Ishida) in summer okra	Naziya P Pathan College of Horticulture, SD Agricultural University, Jagudan	14.05
Feasibility testing of power operated sugarcane detopper cum detrasher	Dhananjay Kumar Roy IGKV, Raipur, Chhattisgarh	14.13
Demography of colonies of Asian giant honeybee, <i>Apis Dorsata</i>	Dr N Nagaraja Assistant Professor (Zoology), Bangalore University, Bangalore, India	14.20
A study on effects of different insects on stored grains in Punjab region	Kirti Bhagirath Department of Mathematics, Lovely Professional University	14.28
Status of agricultural credit and its effect	Sayla Khandoker	14.35

on agriculture in Bangladesh	Division of Agricultural Economics, ICAR-IARI, New Delhi, India	
Incidence of insect-pests on pulses, cereals and oilseeds grown as intercrop in castor in South-west Haryana	Dr SP YADAV CCS, HAU, Regional Research Station Bawal (Rewari)-123501, Haryana, India	14.43
Studies on physico-chemical evaluation of tamarind (<i>Tamarindus indica</i>) genotypes prevailing in Bastar region of Chhattisgarh on micro nutrient status of tamarind seed	Dr Amit Kumar Shukla IGKV, Raipur, Chhattisgarh	14.50
Cultural and morphological variation among the isolates of <i>Sclerotinia sclerotiorum</i> causing stem rot of mustard in India	Dr Asma Naz Department of Plant Protection, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh, Uttar Pradesh	14.58
Nursery: a prospective agro-enterprise	Madan Jha Department of Horticulture, Chhattisgarh	15.05
Lotus: a sustainable textile fibre	Ms Meenakshi Tamta Dept. of Apparel and Textile Science, PAU, Ludhiana, Punjab	15.13
Nanotechnology and bioremediation-A synergy to the potential environmental benefit	Jyoti Ahlawat School of Agricultural Sciences, GD Goenka University	15.20
Session Closing	Felicitation of Resource persons & AETDS-2018 Awardees	

Day-2 (Monday) Date: 05.10.2020

Technical Session –V (15.30- 19.00 IST):

(Theme-II: Natural Resource Management, Food and Environmental Security)

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

Session In charge: Mehjabeen, Co- Organizing Secretary

Chairman: Prof Amar P. Garg, Vice-Chancellor, Shobhit Deemed University, Meerut, India

Co-Chairman: Dr Mohd Sajjad Ahmad Khan, Imam Abdulrahman Bin Faisal University, Dammam, Kingdom of Saudi Arabia

Co-Chairman: Dr Arvind Kumar, Scientist-E, Forest Research Institute, Dehradun, UK, India

Rapporteur: Babita Joshi, National Botanical Research Institute, Lucknow, UP

Rapporteur: Yogesh Kumar Agarwal, SHUATS, Prayagraj, UP

Invited Lecture

Topic	Presenter	Time
Bhungru (a unique technology to augment groundwater in dry zones)	Raja Bagchi Nr. Old Argora Chowk, Argora, Ranchi-2	15.30- 15.40
Evaluation of certain botanicals as seed protectants against pulse beetle, <i>Callosobruchus chinensis</i> on chickpea	Dr K Ashok Department of Agricultural Entomology, TNAU, Coimbatore	15.40- 15.50
Reserve Slot	Reserve Slot	15.50

Oral Presentation

Topic	Presenter	Time
Standardization and <i>in vivo</i> anti-obesity evaluation of herbal tablets containing	Omkar Sawant ¹ Department of Quality Assurance, SVKM's	16.00

amla and ginseng	Dr.BhanubenNanavati College of Pharmacy, Mumbai, India	
Genetic evaluation and selection of superior mutants in Indian mustard (<i>Brassica juncea</i>)	Beena Nair ¹ AICRP on Linseed and Mustard, College of Agriculture, Nagpur	16.07
Conservation agriculture -a powerful option for meeting future food demands	Monika Ray ¹ Regional Research and Technology Transfer Station [RRTTS] (OUAT), Keonjhar, Odisha - 758002	16.15
Gujarat Ajwain 2: a high yielding and bold seeded cultivar	Surabhi S. Chauhan, Seed Spices Research Station, SD Agriculture University, Jagudan, Dist. Mehasan, Gujarat	16.23
Crop diversification in coffee estates of North-east India: a way-out for doubling farmer's income	Bijaya Barman Regional Coffee Research Station, Diphu, Assam, India	16.30
Mastheal: a unique herbal product for treatment of Mastitis in dairy cattle	Diksha Kapoor Department of Quality Assurance, SVKM's Dr.BhanubenNanavati College of Pharmacy, Mumbai, India	16.37
Species composition and richness in different size agroecosystems of Indian Central Himalaya, along an altitudinal gradient	Mrs Charu Shahi, DSB Campus, Kumaun University, Nainital	16.45
Bioremediation of butachlor by bacterial consortia from polluted soil of Assam	Dr Kaberi Mahanta Dept. of Soil Science, Assam Agricultural University, Jorhat, Assam - 785013	16.53
Effect of soil amendments on runoff, sediment loss and soybean productivity in degraded ecosystem	Dr I Rashmi ICAR-Indian Institute of Soil and Water Conservation, Research Centre, Dadawada, Kota- 324002, Rajasthan	17.00
Status of seed-borne fungi in some indigenous millet germplasm in India	Raj Kiran Scientist, ICAR-NBPGR, New Delhi-110012	17.07
Phytochemical investigations and antibacterial activity of traditional medicinal plant <i>Ziziphus rugosa</i>	Sushma Shashikant Gaikwad SVKM's Dr.BhanubenNanavati College of Pharmacy, Mumbai	17.15
Phytochemical and antioxidant studies of <i>Litsea ghatica</i> , an endemic plant from Western ghats of India	Sayali Rajesh Churi SVKM's Dr.BhanubenNanavati College of Pharmacy, Mumbai	17.23
Climate change and global warming: impacts, policies, planning and management	Dr. Rakesh Kumar Division of Animal Production, ICAR-RC-NEH, Umiam (Meghalaya)-793103	17.30
The effect of integrated management of root knot nematode (<i>Meloidogyne</i> spp.) on tomato under protected environment	M. Monica Preeth Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar, India	17.38
Underexploited vegetable crops and vegetable legumes for nutraceutical and bioactive health compounds.	Sangeeta Shree Department of Horticulture (Veg. and Flori.), BAU, Sabour	17.45
Estimation of groundwater recharge by water budget method to maintain	Er Sanjay Kumar Nirala Asstt.Prof.-cum-Scientist and PI,PFDC,Samastipur	17.53

depleting water table		
Assessing the competing ability of weedy rice (<i>Oryza sativa</i> f. <i>spontanea</i>) with cultivated rice under elevated CO ₂ conditions	DrAmeena M Assistant Professor, Department of Agronomy College of Agriculture, Vellayani Thiruvananthapuram, Kerala 695522	18.00
Quantify the mechanization index of all 9-agro-climatic zones of Uttar Pradesh	Dr Tarun Kumar Maheshwari Farm Machinery and Power Engineering CAET, Etawah	18.08
Crop residue management for sustaining health of black soils of central India under conservation agriculture based maize-chickpea Cropping System	Dr Anita Kumawat Scientist (Agronomy), ICAR-IISWC, Research Centre, Kota-324002	18.15
Effect of silicon solubilizing bacteria with organic residues on microbial population in soil under Karanj (<i>Pongamiapinnata</i>)	Dr.Padmaja Harihar Kausadikar, Assistant Professor Soil Science & Agril. Chemistry Section, College of Agriculture, Nagpur	18.23
Effect of Biochar compost on growth and yield attributes of rice under clay loam soil condition	Divya Bharathy A MIT College of Agriculture and Technology, Vellalappatti, Mangalam Village Musiri, Trichy	18.30
Differential physiological responses of sorghum genotypes to salinity stress	Dr Sarita Devi, Assistant Scientist CCS HAU, Hisar-125004, Haryana, India	18.37
Water quality and conservation status of monomictic lake of Kashmir Himalaya, India	Dr Jahangeer Mohd Reshi Department of Environmental Sciences, Madhyanchal Professional University, Bhopal	18.45
Reserve Slot	Reserve Slot	18.53
Session Closing	Felicitation of Resource persons & AETDS-2019 Awardees	19.00

Day-3 (Tuesday) Date: 06.10.2020

Technical Session –VI (8.00- 11.30 IST):

(Theme-II: Natural resource management, Food and Environmental Security)

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

Session In charge: Kota Chakrapani, Co- Organizing Secretary

Chairman: Prof. Sumpam Tangjang, Dean Agricultural Sciences, Rajiv Gandhi Central University, Arunachal Pradesh

Co- Chairman: Dr. Harikesh Singh, Asso. Prof. Gochar Mahavidyalya, Saharanpur, UP

Co-Chairman: Dr. Ekhlague Ahmad, BAU, Chianki, Jharkhand

Rapporteur: Dr. Vipin Kumar Mishra, KVK West Kameng, Arunachal Pradesh

Rapporteur: Oguboyana Srikanth Yadav, PDKV, Akola

Invited Lecture

Topic	Presenter	Time
Improvement of soil physical and chemical properties with applied some organic and synthetic soil conditioner under different nitrogen rates on wheat production	Dr Hanaa Attia Zein El-Abdeen Soil, water and Environment research Institute- Agriculture Research Center (ARC) Giza- Egypt	8.00- 8.10
Dynamics of Organic Inputs On Soil Health, Yield And Quality Of Crops	Dr. Ommala D Kuchanwar Soil Science & Agricultural Chemistry Section, College of	8.10- 8.20

Under Certified Organic Farms In Nagpur District	Agriculture, Nagpur	
Oral Presentation		
Topic	Presenter	Time
Hydroponic strawberry production - a soil free water saving technique for quality produce	Dr Rupendra Kumar Jhade Sr. Scientist and Head (Horticulture), KrishiVigyan Kendra-II, Delakhari, Tamia, Chhindwara	8.27
First report on successful triploidy induction in golden mahseer (<i>Tor putitora</i>) using thermal shock	Bipin Kumar Vishwakarma ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, Uttarakhand- 263136, India	8.35
Effect of cadmium induced stress on morphological and biochemical changes in rice plant (<i>Oryza sativa</i>)	Jayanti Yomso Department of Agronomy, School of Agriculture Lovely Professional University, Phagwara, Punjab – 144411, India	8.45
Epidemiology in development of anthracnose disease (<i>Colletorichumlagenarium</i>) in bottle gourd under temperate conditions of Kashmir	Prof. Ali Anwar Division of Plant Pathology, Faculty of Horticulture, SKUAST-K, Srinagar,	8.53
Air pollution tolerance of plants	Navneet Kour Department of Environmental science, Lovely Professional University, Phagwara	9.00
Small ruminants' breeding: status, challenges & opportunities in the himalayans, Nepal	N Bhattarai Agriculture and Forestry University, Chitwan, Nepal	9.07
Multivariate analysis in mung bean (<i>Vigna radiata</i>) for the study of genetic diversity	RA Jadhav Department of Agricultural Botany, College of Agriculture, Parbhani	9.15
Effect of FYM and bio digester liquid manure on soil health in finger millet-based cropping system	Dr. Lingaraju NN Department of Agronomy UAS, GKVK, Bengaluru	9.23
A study to evaluate the effect of various supplementing materials on the yields of oyster mushroom (<i>Pleurotussajorcaju</i>) in Arunachal Pradesh	Dr Tenya Rina Department of Botany, Faculty of Life Sciences, Rajiv Gandhi University, Arunachal Pradesh	9.30
Optimization of growth conditions for phosphate solubilizing plant growth rhizobacteria isolated from rice rhizosphere in inceptisols	Dr Renu Gupta Division of Soil Science and Agriculture Chemistry, SKUAST, Jammu	9.37
Integrated weed management in sunflower (<i>Helianthus annuus</i>)	Dr Vikram Bharati Asstt. Prof.-cum-Scientist, Department of Agronomy TCA, Dholi 843 121	9.45
Green nano technology for environmental sustainability	Dr Renu Choithrani Department of Physics & Electronics, Barkatullah University, Bhopal – 462 026, India	9.53
Effects of combining ability and heterosis in diallel crosses of maize (<i>Zea mays</i>) for yield and yield contributing	Afsana Hoque Akhi Plant Breeding Division, Bangladesh Agricultural Research Institute, Gazipur-1701, Bangladesh	10.00

characters		
Microbial inactivation in mango (<i>Mangifera indica</i>) pulp using ohmic heating	Er Aparajita Priyadarshini Sambalpur University, JyotiVihar, Burla, Odisha	10.07
Estimating gene action and combining ability analysis for yield and yield attributing traits in sesame (<i>Sesamum indicum</i>)	Ekhlaque Ahmad Zonal Research Station, Birsa Agricultural University Chianki, Palamau-822102 (Jharkhand)	10.15
Activeness of <i>Dactyloctenium aegyptium</i> extracts on soil borne fungal phytopathogens and germination effects on different part of green gram	Alka Sahrawat School of Biological Engineering and Life Science, Department of Biotechnology Shobhit University, Meerut, 250110 India.	10.23
Scrutinizing the propolis components in the development of economic novel therapeutics for COVID-19	Kalpana Bisht Department of Entomology and Agricultural Zoology, Banaras Hindu University, Varanasi	10.30
Diversity of plant and soil nematodes and description of a new species of predatory Nematode, <i>Discolaima</i> sp. associated from Saharanpur, Uttar Pradesh	DR Rashid Pervez Principal Scientist Division of Nematology, ICAR-Indian Agricultural Research Institute, New Delhi	10.37
Variability among isolates of sugarcane red rot pathogen, <i>Colletotrichum falcatum</i>	Dr MD Minnatullah Department of Plant Pathology, SRI, Pusa, RPCAU, Pusa, Samastipur	10.45
Distribution pattern of short horned grasshoppers of subfamily Oxyinae of rice fields in largest state of India	Dr. Md Humayoon Akhtar Department of Zoology, Koshi college, Khagaria 851204, Bihar	10.53
Hepaprotective efficacy of reduced graphene oxide-beta carotene (rGO-βC) nanocomposite against experimental hepatic fibrosis disease model	Dr. Uzma Latief Govt. Degree College Doda, Jammu and Kashmir	11.00
Physiological studies of <i>Sclerotinia sclerotiorum</i> causing stem rot of oilseed in Brassica	Dr CS Choudhary Tirhut College of Agriculture, Dholi, Muzaffarpur, RPCAU, Pusa, Bihar	11.08
Reserve Slot	Reserve Slot	11.15
Reserve Slot	Reserve Slot	11.23
Session Closing	Felicitation of Resource persons & ATDS-2018 Awardees	
Day-3 (Tuesday) Date: 06.10.2020		
Session In charge: Dr Neelam Pankaj, Co- Organizing Secretary		
Technical Session –VII (11.30- 15.00 IST):		
(Theme-III: Life Sciences, Biomedical Sciences, and Biotechnological aspects)		
Invited lectures, Oral Presentations and felicitation of AETDS-2019 Awardees		
Chairman: Dr AK Srivastava, Principal Scientist, ICAR-Central Citrus Research Institute, Nagpur, Maharashtra, India		
Co-Chairman: DR. RASHID PERVEZ, Principal Scientist Division of Nematology, ICAR-Indian Agricultural Research Institute, New Delhi		
Co-Chairman: Dr. Renu Choithrani, Department of Physics & Electronics, Barkatullah University, Bhopal		
Rapporteurs: Dr. Md. Arshad Anwer, Bihar Agricultural University, Sabour		

Rapporteurs:		
Invited Lecture		
Topic	Presenter	Time
Regulation of growth, ion homeostasis, photosynthesis and mitigation of salt-induced oxidative stress in mangrove species, <i>Kandelia obovata</i> : insight into the role of nitric oxide	Mirza Hasanuzzaman, Professor, Department of Agronomy, Faculty of Agriculture and Director (Information & Communication Centre), Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh	11.30-11.40
Impact of COVID-19 on fisheries in Nepal	Prof Dilip Kumar Jha Agriculture and Forestry University, Rampur, Chitwan, Nepal	11.40-11.50
Challenges in livestock sector during COVID-19 pandemic	Dr Ahmad Fahim SVPUAT Meerut, Uttar Pradesh 250 110, India	11.50-12.00
Reserve Slot	Reserve Slot	12.00
Oral Presentation		
Topic	Presenter	Time
Biosurfactant in medicine: a COVID-19 perspective	Dr.Mohd Sajjad Ahmad Khan Department of Basic Sciences, Imam Abdulrahman Bin Faisal University, Dammam, Kingdom OF Saudi Arabia	12.10
Screening and assessment of selected chilli (<i>Capsicum annum</i>) genotypes for drought tolerance at seedling stage	Md Rezwan Molla Senior Scientific Officer, PGRC, BARI, Bangladesh	12.18
Evaluation of promising genotypes of French bean for Western plateau region of Jharkhand	Dr. Abdul Majid Ansari BAU-Zonal Research Station, Chianki, Palamau, Jharkhand, India	12.25
Bioagent and botanical mediated plant defense response and management of grey blight disease in tea(<i>Camelliasinensis</i>)	Popy Bora Department of Plant Pathology, Assam Agricultural University, Jorhat, Assam	12.33
Screening for okra yellow vein mosaic disease resistance in wild okra (<i>Abelmoschusmoschatus spmoschatus</i>) germplasm in India	Dr Pooja Kumari Scientist, Division of Plant Quarantine, ICAR-NBPGR, New Delhi	12.40
Rice biofortification: tackling micronutrient deficiency	Sangeeta Sarma Department of Botany, Assam Don Bosco University, Sonapur, Assam	12.47
Biochemical and nutritional characterization of dragon fruit (<i>Hylocerous species</i>)	Arivalagan M ICAR-Indian Institute of Horticultural Research, Bengaluru, Karnataka	12.55
Stability analysis of lentil germplasm across years and environments in low input conditions in Meghalaya	Sapam Rajeshkumar Singh Genetics and Plant Breeding, College of Horticulture, Bermiok, CAU(I)	13.03
Reserve Slot	Reserve Slot	13.10
Effect of fermented liquid feed on growth, nutrient digestibility and economics of grower-finisher large white Yorkshire pigs	Dr Rajat Buragohain Asstt. Prof. (SS), College of Veterinary Sciences & Animal Husbandry, CAU, Selesih, Aizawl, Mizoram	13.18

Hereditary analysis of quantitative traits in ten cultivars of <i>Abelmoschus esculentus</i>	Tanu Shiri Department of Genetics & Plant Breeding, C.C.S. University campus, Meerut, (UP) India	13.25
Seroprevalence of brucellosis in occupational workers in Brij region of UttarPradesh	Raghavendra Prasad Pandit Deen Dayal Upadhayay Pashu Chikitsa Vigyan Vishvidhyalaya Ewam Go-Anusandhan Sansthan (DUVASU), Mathura, UP, India	13.33
Common metabolic diseases of Uttarakhand goats and their prevalence	Dr Alok Singh Veterinary Medicine, GBPUAT, Pantnagar	13.40
Biointensive management of citrus canker and yield enhancement in assam lemon through microbial bioformulations	Swagata Saikia Department of Plant Pathology, Assam Agricultural University, Jorhat-785 013	13.47
Early detection of <i>Sclerotinia sclerotiorum</i> through loop mediated isothermal amplification and its quantification by RT-PCR assay	Dinesh Department of Molecular Biology, Biotechnology and Bioinformatics, CCS HAU, Hisar – 125004 (Haryana), India	13.55
Concentration dependent effect of ethylene glycol on the structure and stability of holo α -lactalbumin: Characterization of intermediate state amidst soft interactions	Neha Raina ¹ Sharda University, NEW Delhi	14.03
Effect of exogenous application of salicylic acid on antioxidative enzymes and yield attributes under salt stress in <i>Sorghum bicolor</i>	Manish Jangra Department of Botany and Plant Physiology, CCSHAU, Hisar, 125001 (Haryana)	14.10
Supplementation of L-threonine in step down dietary crude protein levels of commercial broilers on the metabolizability of nutrients and serum biochemical parameters	GANANDA Manegar Assistant Professor (Animal Science), Department of Animal Sciences, College of Agriculture, GKVK, University of Agricultural Sciences, Bengaluru-560065	14.17
Numerical and structural chromosomal changes in medicinally important <i>Viola</i> and <i>Allium</i> species and their impact on fertility	Geeta Sharma Assistant Professor, Department of Botany, University of Jammu	14.25
Identification and <i>in silico</i> molecular characterization of B-glucosidase gene from seeds of <i>Sechium edule</i>	Neeta Pathaw Division of Crop Protection, ICAR Research Complex for NEH Region, Manipur Centre, Lamphelpat, Imphal-795004, Manipur	14.33
A1/ A2 MILK CONTROVERSY: MYTH OR REALITY	Dr. R. A. SIDDIQUE ¹ COVAS, SVPUAT, Modipuram, Meerut, UP, India	14.40
Reserve Slot	Reserve Slot	14.47
Session Closing	Felicitation of Resource persons & AETDS-2018 Awardees	14.55

Day-3 (Tuesday) Date: 06.10.2020

Valedictory Function (15.30-17.00 IST)

Session In charge: Dr. Huma Naz

15.30-15.35	Felicitation of the Dignitaries	Organizing committee members
15.35-15.40	Welcome address of the dignitaries	Dr. Ashish Kumar Gupta , Executive Chairman Principal Scientist, ICAR-NIPB, New Delhi
15.40-15.45	Welcome address of the dignitaries	Prof CP Singh President AETDS, US Nagar, India
15.45-15.50	Welcome address of the dignitaries	Dr Motiar Rohman Organizing Secretary, BARI, Bangladesh
15.50-15.55	Welcome address of the dignitaries	Prof. Sanjay Swami , Organizing Convener School of NRM, CAU, Barapani, Meghalaya
15.55-16.10	Address by Special Guest	Prof Amar P Garg Vice-Chancellor, Shobhit Deemed University, Meerut-250110, India
16.10-16.20	Address by Special Guest	Prof (Dr) Saket Kushwaha Vice-Chancellor, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, India
16.20-16.35	Address by Chief Guest	Dr Md. Nazirul Islam Director General, BARI, Gazipur, Bangladesh
16.35-16.40	Felicitation of AETDS-2019 Awardees	Dr. Wajid Hasan Secretary, AETDS, U.S. Nagar
16.40-16.50	Presentation of Conference Reports	Dr. Jameel Akhtar , Executive Chairman Principal Scientist, ICAR-NBPGR, New Delhi
16.50-16.55	Felicitation of Best Oral and Poster Presentation Award	Dr Wajid Hasan Chief-Organizing Secretary
16.55-17.00	Vote of Thanks	Mehjabeen , Co- Organizing Secretary

Dear Sir/ Madam,

Thank you very much for your enthusiasm in our upcoming an **International Web Conference on Perspective on Agricultural and Applied Sciences in COVID-19 Scenario (PAAS-2020)** to be **Jointly Organized by the Agricultural & Environmental Technology Development Society (AETDS), U.S. Nagar, Uttarakhand, India; Bangladesh Agricultural Research Institute (BARI), Gazipur, Bangladesh; Shobhit Institute of Engineering & Technology (A NAAC Accredited, Deemed to be University), Meerut, India; Soils, Water and Environmental Res. Inst, (SWERI), Agriculture Research Center, (ARC) Giza, Egypt, Rajiv Gandhi Central University, Itanagar, and Corteva agriscience on October 4-6, 2020.**

Please join our International Web Conference **PAAS-2020** on **October 4-6, 2020** which will start at 09.30 AM (Indian Standard Time).

Kindly follow the below instruction strictly:

1. Download ZOOM application either in your mobile or laptop.
2. Join the Web Conference at least 10 min before the scheduled time i.e. by 9.20 AM (IST).
3. Please don't share the meeting ID and password to others. The meeting ID and Password is for one person only. Sharing of meeting ID and Password may disqualify you from the conference.
4. Kindly keep your microphone and video **OFF** during the presentation of others.
5. If you want to ask the questions then write down your questions in the chat box. The speakers will answer your questions after the deliberation. If time permits then we will allow you to ask the question at the end of each presentation. Please don't interrupt the presenter in between and **do not send unnecessary messages like Good Morning, Wishes etc.**
6. Please don't call the organizers during conference time. If any query arises, please send messages.
7. The conference will also be available live on **Agricultural & Environmental Technology Development Society (AETDS), U.S. Nagar, Uttarakhand, India**, Facebook page (<https://www.facebook.com/aetdss>).

Here is the link to join the Web Conference PAAS-2020 on October 4-6, 2020

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/83341076785?pwd=eXd6MThzLzJqVjU5L00zMkxPeE0rQT09>

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Topic: International Web Conference on Perspective on Agricultural and Applied Sciences in COVID-19 Scenario (PAAS-2020)

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International numbers available: <https://us02web.zoom.us/j/kdO8CSAi9B>

Please find the attached programme schedule of the said Conference. Your cooperation during the programme is highly solicited.

Let us learn and enjoy!!!

PAAS-2020

Guidelines for Poster Preparation:

Poster should be prepared in word file (3 pages) OR in power point slides (3 slides). Use only Arial Font Style. The page wise details for preparing the poster are given below:

Page 1:

Logo of authors' Institute

Poster Title: Font size 60 to 74 (Bold) Logo of AETDS

Name of authors: Font size 40

1(Add affiliation of the first author), 2(Add affiliation of the second author), 3(Add affiliation of the third author)

Page 2:

Introduction/background: Font 32-36

Objectives: List objectives here (Font 32-36)

Methodology: Font 32-36, can use good quality picture, if required

Page 3:

Results: Font 32-36, can use good quality picture, if required

Conclusion: Font 32-36

Acknowledgement, if any: Font 32-36



Guidelines for Poster Submission:

1. Convert the 3 page word file OR 3 slide power point in pdf file.
2. Prepare a 3 to 5 minutes video clip explaining your poster.
3. Put presenting author's name as file name of both poster pdf file and video clip file.
4. Submit both (a) pdf file of your poster and (b) video clip file explaining your poster in the WhatsApp group of PASS-2020 on the prescribed date for evaluation by the designated poster evaluation experts.
5. The date for submission of the posters in the WhatsApp group of PASS-2020 will be announced in due course of time.

Follow this link to join PAAS 2020 WhatsApp group for Poster Presentation:

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Poster Presentation (Only concerned presenters can join the Group)

<https://chat.whatsapp.com/DK3Y0tFRQAp9Syxz8YCWYI>

Whatsapp Group for **Theme 2: Natural resource management, Food and Environmental Security**

Poster Presentation (Only concerned presenters can join the Group)

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Whatsapp Group for **Theme 3: Life Sciences, Biomedical Sciences and Biotechnological aspects**

Poster Presentation (Only concerned presenters can join the Group)

<https://chat.whatsapp.com/GZGCdARcbzIG11Ou05QIQp>

With Kindest Regards

Dr. Wajid Hasan, Chief Organizing Secretary +91 7004942581

Dr. Sanjay Swami, Organizing Convener +91 9419157291