



February 25-26, 2017 Venue: Shobhit University, Meerut, U.P. India Organized by





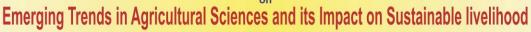
PROGRAMME - SCHEDULE DAY - ONE

08.00 – 10.00 Hrs	Registration (SIET BUILDING RECEPTION AREA)	
10.00 – 12.00 Hrs	INAUGURAL SESSION (University Auditorium)	
12.00 – 12.30 Hrs	High Tea / Coffee (University Mess)	
12.30 – 14.00 Hrs	Technical Session – I (University Auditorium)	Technical Session – II (Board Room)
14.00 – 15.00 Hrs	LUNCH (University Mess)	
15.00 – 16.30 Hrs	Technical Session – III (University Auditorium)	Technical Session – IV (Board Room)
16.30 – 17.00 Hrs	Refresh (Universi	

DAY - TWO

09.00 – 11.00 Hrs	Technical Session – V (University Auditorium)
11.00 – 11.30 Hrs	Tea / Coffee (University Mess)
11.30 – 12.30 Hrs	Technical Session – VI (University Auditorium)
12.30 – 14.00 Hrs	POSTER SESSION (Computer Lab Corridor)
13.30 – 14.30 Hrs	LUNCH (University Mess)
15.00 – 17.00 Hrs	VALEDICTORY SESSION (University Auditorium)
17.00 – 17.30 Hrs	Tea / Coffee (University Mess)









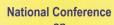




INAUGURAL SESSION University Auditorium DAY - ONE

Date: 25 February 2017; Time: 10.00 Hrs. - 12.00 Hrs.

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10.00 – 10.05 Hrs	Arrival of Chief Guest and Other Dignitaries		
10.05 – 10.10 Hrs	Prayer Song and Lighting of Lamp		
10.10 – 10.20 Hrs	Presentation of Bouquet		
10.20 – 10.30 Hrs	Welcome by Prof. (Dr.) D. V. Rai, Vice-Chancellor, Shobhit University		
10.30 – 10.35 Hrs	Introducing the Conference Theme by Dr. Renu Yadav, Joint Secretary,		
10.35 – 10.40 Hrs	Presenting Shawl & University Memento to the Chief Guest		
10.40 – 10.55 Hrs	Presidential Address by Kunwar Shekhar Vijendra, Hon'ble Chancellor, Shobhit University		
10.55 – 11.55 Hrs	Inaugural Address by the Chief Guest, Prof. Rajendra Kumar Director General, UP Council of Agricultural Research, Lucknow		
11.55 – 12.00 Hrs	Vote of Thanks by Dr. Jayanand, Convener, Convener, ETAS-2017.		
12.00 – 12.30 Hrs	High Tea		
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DAY - ONE

Session: Technical Session - I

Theme: Agro-ecological based development for

food security

Time : 12.30 – 14.00 Hrs

Venue: University Auditorium

Chairperson: Prof. A.K. Srivastava,

Emeritus Scientist, Deptt of Botany, CCS Univ., Meerut.

Mob:9412629500.

Email: anand_kumarsrivastava@hotmail.com

Co-Chair : Dr. Archana Tiwari, Director, School of Science, Noida International University, GB Nagar Mob: 9582649114 Email: panarchana@gmail.com

Rapporteur: DR. Maya Datt Joshi,

Assistant Professor, Department of Biotechnology,

Shobhit University, Meerut

		Mob: 8126518564
Paper ID	Title of Talk	Speaker
PL - 1	Synthetic Biology	Prof. A.K. Srivastava, Emeritus Scientist, Deptt of Botany, CCS Univ., Meerut.
IL -1	Development of climate smart varieties for food security and sustainability in India : A genomic approach	Dr. Mahesh Chandra Yadav, Principal Scientist (Genetics), Division of Genomic Resources, ICAR-NBPGR, Pusa
IL-2	Need of Marketing Intelligence for entrepreneurship development	Dr. Surendar Kumar, Assistant Professor, Krishi Vigyan Kendra, Baghpat, SVBPUA&T, Meerut
IL -3	Natural Resource Management for Sustainable Agriculture	Dr. Renu Singh, Scientist (Sr. Scale), IARI, New Delhi
IL- 4	Water harvesting for sustainable agriculture.	Dr. Ashok Kumar, Director Experiment Station, SVPUAT, Meerut.
IL- 5	Need of Agricultural mechanization for livelihood and food security	Dr. S.K. Goyal, Scientist / Assistant Professor Kvk, Institute Of Agricultural Sciences, Banaras Hindu University, Barkachha, Mirzapur (U.P.)

Organizer:

Mr. Aditya Pundir (M:9012617248) Asheesh Malik(M:9557471931) Shobhit University.

Emerging Trends in Agricultural Sciences and its Impact on Sustainable livelihood





Venue: Board Room

February 25-26, 2017

Venue: Shobhit University, Meerut, U.P. India

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Society for Scientific and Social Development (SSSD) Meerut, UP (INDIA) & Shobhit University, Meerut, UP (INDIA)

Session: Technical Session – II

Theme: Natural Resource Management for sustainable agriculture

Time: 12.30 – 14.00 Hrs

Chairperson: Dr. Anil Sirohi,
Professor and Head, Molecular Biology and Genetic
Engineering, Sardar Vallabhbhai Patel University of
Agriculture and Technology, Modipuram, Meerut
Mob. 9410275769
E-mail:anilsirohi@rediffmail.com

Co-Chair: Dr. Deepa Bhagat, Bangalore, Senior Scientist, ICAR, NBAIR, Bangalore Mob. 9902256372; Email: deepa.bhgt@gmail.com

Rapporteur: DR. Manoj Kumar Ghosh, Assistant Professor, Department of Biotechnology, Shobhit University, Gangoh

		Mob. 7692808252
Paper ID	Title of Talk	Speaker
PL - 1	Designing new plant type varieties for salt tolerance.	Prof. Vijay Kumar Yadav, Professor & Sr. Rice Breeder, Genetics and Plant Breeding Rice Improvement Project, C.S.A. Univ. of Agri.& Tech. Kanpur -2
IL -1	Livestock productivity enhancement for sustainable life.	Prof. Y P Singh, Retired Professor, SVPUAT, Meerut
IL-2	Enhancing the productivity, sustainability and production of sugarcane crop: Step towards Sustainable Agriculture	Dr. S.P Yadav, Scientist, UPCSR, Shahjahanpur
IL -3	Medicinal and Nutritive Values of Vegetable crops.	Prof. Sanjay Kumar, Professor, Department of Applied Plant Science (Horticulture), BBAU, Vidya Vihar, Rae Bareli Road, Lucknow-226025 (U.P.), INDIA
IL- 4	Exploring endophytic microbes in Rice (Oryza sativa L) for enhanced crop nutrition and biotic stress management	Dr. Vinay Kumar, Scientist, ICAR- National Institute Of Biotic Stress Management, RAIPUR
IL- 5	Effect of vegetable grafting on resistant rootstock in Production & productivity of solanaceous & cucerbetaceous crops	Pratima Gupta, Research scholar

Organizer:

Rupesh Kumar (M:9012617248) Vikas Kumar (M:9627920015) Shobhit University.

Emerging Trends in Agricultural Sciences and its Impact on Sustainable livelihood







Society for Scientific and Social Development (SSSD) Meerut, UP (INDIA) & Shobhit University, Meerut, UP (INDIA)

Session: Technical Session - III

Theme: Biotechnology as a tool for enhancing

agricultural production & productivity

Time : 15.00 - 16.30 Hrs

Venue: University Auditorium

Chairperson: Prof. Y P Singh, Retired Professor, SVPUAT,

Meerut

Email: ypsingh146@gmail.com

Mob:7409880011

Co-Chair: Dr. Surendar Kumar,

Assistant Professor, Krishi Vigyan Kendra, Baghpat,

SVBPUA&T, Meerut

Email: sktanwar_kvkbaghpat@rediffmail.com

Mob: 9319304168, 9319969776

Rapporteur: DR. Maya Datt Joshi,

Assistant Professor, Department of Biotechnology,

Shobhit University, Meerut

Mob: 8126518564

		MOD: 8126518564
Paper ID	Title of Talk	Speaker
PL - 1	Marker assisted breeding for crop improvement, an approach for precision plant breeding, theory and practice.	Dr. Anil Sirohi, Dean, SVPUAT, Meerut - 250 110. Mob. 9410275769
IL -1	Intellectual Property rights UPCAR, Lucknow	Dr. Sujit Kumar, Scientific Officer UPCAR, Lucknow
IL-2	The Influence of Weather Parameters on Crop Production and strategies for mitigation	Naleeni Ranawat. Acting Head, AIOA, Amity University Uttar Pradesh
IL -3	Intellectual Property rights in Biodiversity	Dr. S.S. Gaurav, Associate Professor and Coordinator Deptt of Genetics and Plant Breeding, CCS University,
IL- 4	Eichhornia Crassipus (an Aquatic weed)-as a feed.	Dr. Ajay Kumar, Assistant Professor, Department of Biotechnology, Mewar Institute of Management, Ghaziabad
IL- 5	Effect of phosphorus and VAM (Vesicular Arbuscular Mycorrhiza) on growth and active constituents of Artemisia annua L.	Adesh Kumar, Research Scholar, Department of Botany, MMH College Ghaziabad.

Organizer:

Mr. Rupesh Kumar (M. 741707122) Mr. Vikas Kumar (M:9627920015) Shobhit University.

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Session: Technical Session - IV

Theme: Implementation of novel scientific agricultural practices to improve human health

Time : 15.00 – 16.30 Hrs

Venue: Board Room

Chairperson: Prof. Sanjay Kumar,

Professor, School for Biosciences & Bio-technology, Babasaheb Bhimrao Ambedkar University, (A Central University) Vidya Vihar, Rae Bareli Road, Lucknow-

226025 (U.P.), INDIA Mobile No. 09453019255

E-mail: sanjay123_bhu@yahoo.co.in

Co-Chair : Dr. Mahesh Chandra Yadav, Principal Scientist (Genetics) , Division of Genomic Resources, ICAR-NBPGR, Pusa Campus, New Delhi

E-mail: mcyadav@yahoo.com;

Mob: 09013212787

Rapporteur: DR. Manoj Kumar Ghosh,

Assistant Professor, Department of Biotechnology,

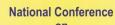
Shobhit University, Gangoh

Mob. 7692808252

		NIOD. 7092808232
Paper ID	Title of Talk	Speaker
PL - 1	Agro-ecological based development for food security.	Dr. Archana Tiwari, Director, School of Science, Noida International University, GB Nagar
IL -1	Economics of improved technique of cowpea fodder production in farmers's fields	Dr. Vikas Kumar, Scientist (Agricultural Economics), Division of Social Science, IGFRI, Jhansi
IL-2	Nanogels and Nanosensors in Agriculture pest management	Dr. Deepa Bhagat, Bangalore, Senior Scientist, ICAR, NBAIR, Bangalore
IL -3	Functional genomics of abiotic stress tolerance in crop plants	Dr. Rekha Dixit, Associate Professor, Department of Biotechnology KV Faculty of Science, Subharti University, Meerut
IL- 4	Natural resource management for Agriculture crop management	Dr. KM Singh, Scientist ,Kirshi Vigyan Kendra, Shahjahanpur,
IL- 5	"Green Nanotechnology" A novel method of sustainable agriculture	Ms. Anvesha Sinha, DST Inspirer Fellow, Shobhit University, Meerut

Organizer:

Mr. Aniket Kumar (M. 741707122) Asheesh Malik(M:9557471931) Shobhit University







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DAY - TWO

Session: Technical Session - V

Theme: Agricultural policies upliftment &

Sustainable economic growth

Time : 09.00 - 11.00 Hrs

Venue: University Auditorium

Chairperson: Dr. Vikas Kumar, Scientist (Agricultural Economics), Division of Social Science, IGFRI, Jhansi

Mob. No: 8004482305,

Email: 4vikaskumar@gamil.com

: Dr. Vinay Kumar Co-Chair

Scientist ,ICAR- National Institute Of Biotic Stress

Management, RAIPUR Mob: +91 9479038713;

Email: vinaybt_04@rediffmail.com

Rapporteur: DR. Maya Datt Joshi,

Assistant Professor, Department of Biotechnology,

Shobhit University, Meerut

Mob: 8126518564

Paper ID	Title of Talk	Speaker
PL - 1	Mahila Shashakti Karan, Self-Employment	Ms. Neelam Tyagi, Secretary Laxmi Jan kalyan Seva Sansthan, Muradnagar
IL -1	Reduction of Neurotoxin compound of Lathyrus sativa for nutritional quality improvement and β-ODAP use an anti- cancer agent	Dr. N.K. Singh, Assistant Professor, Biotechnology, MNNIT, Allahabad
IL-2	Recent Management of pest in Sugarcane	Dr. Hem Singh, Assistant Professor, Department of Entomology , SVPUAT, Meerut - 250 110.
IL -3	Genetically modified crops and their trade	Dr. Virendra Kamalvanshi, Assistant, Department of Agricultural Economics, Institute of Agricultural Sciences, BHU, Uttar Pradesh 221005 (India)
IL- 4	Women farmers knowledge Bank: The key of sustainable Agriculture in relation to climate change	Dr. Daya Srivastava, Subject Matter Specialist/ Scientist (Plant Protection), Krishi Vigyan Kendra-II, Sitapur Village-Katia, Post-Ulra (Manpur), Block- Biswan, Distt-Sitapur- 261145, U.P. INDIA
IL- 5	Effect of organic manures and inorganic fertilizers on plant growth of indeterminate tomato (Solanum lycopersicum .L.) hy.GS - 600	B. Muralidharan. Ph.D.(Scholar), Department of Horticulture, Allahabad school of Agriculture, SHIATS, Allahabad. Uttar Pradesh - 211007

Organizer:

Mr. Aditya Pundir (M:9012617248) Asheesh Malik(M:9557471931) **Shobhit University.**









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Session : Technical Session - VI

Theme: Awardee's Presentation

Time : 11.30 – 12.30 Hrs

Venue: (Board Room)

Chairperson: Prof. D.V.Rai,

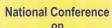
Vice-Chancellor, Shobhit University, Gangoh

Co-Chair : Dr. Maya Dutt Joshi

Associate Professor, Shobhit University, Meerut

Paper ID	Title of Award	
A 1.	Fellow Award	
A 2.	Life Time Achievement Award	
A 3.	Distinguished Scientist Award	
A 4.	Best Scientist (Teaching) Award	
A 5.	Best Scientist (Extension) Award	
A 6.	Best Scientist (Research) Award	
A 7.	Best Agri-entrepreneurship Award	
A 8.	Best Agri-communication Award	
A 9.	Scientist of the Year Award	
A 10.	Young Scientist Award	
A 11.	Young Social worker for Aadivasis Award	
A 12.	Young Biotechnologist Award	
A 13.	Doctoral Research Fellow Award	
A 14.	PG Research Fellow Award	
	Organizer : Mr. Aniket Kumar (M. 741707122) Asheesh Malik(M:9557471931)	

Shobhit University







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VALEDICTORY SESSION University Auditorium

Date: 26 February 2017; Time: 15.00 Hrs. - 16.30 Hrs.

Arrival of Chief Guest and Other dignitaries
Prayer Song and Lighting of Lamp
Presentation of Bouquet
Welcome by Dr. Jayanand, Registrar, Shobhit University
Presenting Shawl & University Memento to the Chief Guest
Valedictory Address by Chief Guest Prof Gaya Prasad Hon'ble Vice Chancellor, SVPUA&T, Meerut, UP, India
Award Ceremony to the distinguish personalities for their excellence and achievements in the fields of research, Social and Scientific Developments. Session will be handover to Dr. Ashwani Yadav, President, SSSD Meerut.
Address by: Dr. Vaishali, Organizing Conference Co-chairman, ETAS- 2017
Conference Report of ETAS - 17 by Dr. Maya Datt Joshi, Shobhit University
Presidential Address by Prof. (Dr.) D. V. Rai, Vice-Chancellor, Shobhit University
Vote of Thanks by Dr. Reema, Organizing Secretary, ETAS-2017
Tea / Coffee