



CICON-2016-17



6th International Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development

Theme: **Doubling Farmers' Income by 2022- SMART Farming & SMART Village**

17 February, 2017

Organized by
Shobhit University, Meerut & Shobhit University, Gangoh
www.shobhituniversity.ac.in

Ministry of Electronics and Information Technology
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 Digital India
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PROGRAMME SCHEDULE

| | | |
|-------------------|---|---|
| 08.00 – 09.00 Hrs | Registration (SLCS Front Lobby) | |
| 09.00 – 10.00 Hrs | Plenary Session (G-01, SLCS) | |
| 10.00 – 11.30 Hrs | Technical Session – I (G-01, SLCS) | Presentation Session – I (F-106, SLCS) |
| | Technical Session – II (G-04, SLCS) | Student Session – I (F-107, SLCS) |
| 11.30 – 12.00 Hrs | Tea / Coffee Break (SBS Lawn) | |
| 12.00 – 13.00 Hrs | Inaugural Session (Moot Court, SLCS) | |
| 13.00 – 14.00 Hrs | Lunch Break (University Mess) | |
| 14.00 – 15.30 Hrs | Technical Session – III (G-01, SLCS) | Presentation Session – II (F-106, SLCS) |
| | Technical Session – IV (G-04, SLCS) | Student Session – II (F-107, SLCS) |
| 15.30 - 17.00 Hrs | Technical Session – V (G-01, SLCS) | Presentation Session – III (F-106, SLCS) |
| | Technical Session – VI (G-04, SLCS) | Student Session – III (F-107, SLCS) |
| 17.00 – 18.00 Hrs | Valedictory Session (Moot Court, SLCS) | |
| 18.00 – 18.30 Hrs | High Tea / Coffee (SLCS Front Lobby) | |



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Session : Plenary Session

Theme : Doubling Farmers' Income by 2022 : Smart Farming and Smart Village

Time : 0900 – 0945 Hrs

Venue : G-01,SLCS

Chairperson : Prof. H. K. Mishra,

Department of Information System, IRMA Anand

Rapporteur : Dr. Deepak Sisodia, Asst. Professor (IT),

SVP University of Agriculture and Technology, Modipuram

eMail: deepaksisodia02@gmail.com

Mobile: +919997179997

| Paper ID | Title of Talk | Speaker |
|----------|---|--|
| PL 01 | Increasing Farmers Income through "Farming System" Approach in the Backdrop of Gains of Green Revolution in India | Prof. (Dr.) R.P.Singh, Distinguished International Farming Systems Scientist & Executive Secretary, Indian Agricultural Universities Association, NASC, PUSA, Delhi |

Organizer :

Ms. Shiva Sharma(M:8937877339)

Ms. Vidushi Malik

Mr. Aniket Kumar

Shobhit University, Meerut



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Session : Technical Session – I

Theme : Digital Technology and Innovation: Digital India, Make in India, Skill India and StartUps India Programmes for Transformational Reforms in Agricultural Sector (Smart Farming)

Time : 10.00 – 11.30 Hrs

Venue : G-01, SLCS

Chairperson : Dr. Debashis Dutta

Scientist-G and Group Coordinator,
Ministry of Electronics and Information Technology (MeitY),
Government of India, New Delhi.

eMail: dutta@meity.gov.in

Co-Chair : Mr. Vinayak Godse, Senior Director, Data Security Council of India (DSCI), NASSCOM, FIEO Bhawan, Delhi; eMail: Vinayak.godse@dsci.in;

Mobile: +919873083123; **Rapporteur** : Dr. Sonali Gangwar

Shobhit University, Gangoh

| Paper ID | Title of Talk | Speaker |
|----------|--|---|
| TSIL 1.1 | Digital Technology and Innovation: Digital India, Make in India, Skill India and StartUps India Programmes for Transformational Reforms in Agricultural Sector (Smart Farming) | Shri Shekhar Murthy, President, IIC Academy, IIC Technologies Ltd, Hyderabad, Telangana State |
| TSIL 1.2 | Digital Tech-IoT, WoTs and IoE One M2M Standards | Mr. Dinesh Chand Sharma (Seconded European Standardization Expert in India), Director – Standardization, Policy and Regulation, European Business Technology Centre, DLTA Complex, 1, Africa Avenue, New Delhi |
| TSIL 1.3 | Digital Technology and Innovation: Digital India, Make in India, Skill India and StartUps India Programmes for Transformational Reforms in Agricultural Sector (Smart Farming) | Mr. S. Gopal, CEO, i-Grandee Software Technologies Pvt. Ltd, Madurai; |
| TSIL 1.4 | cyber security | Dr. Arti Noor, Joint Director, Centre for Development of Advanced Computing (CDAC), NOIDA, NCR Delhi |
| TSIL 1.5 | OPEN SOURCE MODEL FOR AG-BIOTECH | Dr. Farah Deeba, Independent Consultant (Agriculture & IPR), Bengaluru |
| TSIL 1.6 | Digital Technology and Innovation: Digital India, Make in India, Skill India and StartUps India Programmes for Transformational Reforms in Agricultural Sector (Smart Farming) | Mr. Sumit Kanu, Director, ILEX Academy, Delhi |
| TSIL 1.7 | Digital Technology and Innovation: Digital India, Make in India, Skill India and StartUps India Programmes for Transformational Reforms in Agricultural Sector (Smart Farming) | Mr. Vishal Kaushik, Assistant Professor, College of Engineering Studies, University of Petroleum and Energy Studies, Dehra Dun, Uttarakhand State; eMail: vkaushik@ddn.upes.ac.in |
| TSIL 1.8 | Citizen-Centric e-Governance Service Delivery in India: Opportunities and Challenges | N. Natarajan Scientist 'C' National Informatics Centre Ministry of Electronics and Information Technology Government of India, New Delhi |

Organizer :

Ms. Anshu Chaudhary, Ms. Anuradha

eMail: choudharyanshu111@gmail.com;

Mobile: +919634444289



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Session : Technical Session – II

Theme : Digital Farming : Digital Agro-Met Advisories & Agricultural Risk Management Solution- Advances in Open Technology Tools

Time : 10.00 – 11.30 Hrs

Venue : G-04, SLCS

Chairperson : Prof. David Dror, Chairman & Managing Director, Micro Insurance Academy, Okhla Phase-3, Delhi – 110020;

Co-Chair : Mr. Rajiv Aggarwal, Founder, CSC Forum, Delhi;
email: rajivaggarwal2007@gmail.com

Rapporteur : Mr. Manoj Gupta
Shobhit University, Gangoh

| Paper ID | Title of Talk | Speaker |
|----------|---|---|
| TSIL 2.1 | Managing Climate and Crop Risk through New Technologies and "Real Time Crop Advisory | Shri.Nalin Rawal Chief (Business Head) - Agri Business Solutions Skymet Weather Services Pvt Ltd |
| TSIL 2.2 | Digital Farming : Digital Agro-Met Advisories & Agricultural Risk Management Solution-Advances in Open Technology Tools | Mr. Vikas Khandelwal, Head - Insurance Broking, SREI Insurance Broking Pvt Ltd, 5th Floor, Southern Park, Saket Place, New Delhi -110017; |
| TSIL 2.3 | Agromet Advisory Services for enhanced decision making and risk management at farm level- Weather smart farming | Dr. Kamlesh Kumar Singh, Head - AGRIMET Service, Indian Meteorological Department (IMD), Ministry of Earth Sciences, Government of India, New Delhi |
| TSIL 2.4 | E-Learning | Dr. Lakshmi Kalyani, Joint Director & Project Coordinator (e-Learning), Centre for Development of Advanced Computing, NOIDA, NCR Delhi |
| TSIL 2.5 | Digital Farming : Digital Agro-Met Advisories & Agricultural Risk Management Solution-Advances in Open Technology Tools | Mr. Ruchit Garg, CEO, www.harvesting.co , USA |
| TSIL 2.6 | Digital Farming : Digital Agro-Met Advisories & Agricultural Risk Management Solution-Advances in Open Technology Tools | Dr. Gajendra Pratap Singh, Reader & HOD, Agricultural Extension & Rural Sociology, Janta Vedic College |
| TSIL 2.7 | Digital Farming : Digital Agro-Met Advisories & Agricultural Risk Management Solution-Advances in Open Technology Tools | Dr. S. N. Sharma, Distinguished Professor, IFFCO Foundation, Gurgaon; |
| TSIL 2.8 | Technology of Modern Agriculture System | Mr. Puneet Srivastava, Manager (Projects), Info-Electronics Systems India Pvt. Ltd., Green Park Extension, Delhi – 110016 |

Organizer :

Ms. Beena Rawat,

eMail : beenarawat8@gmail.com

Mobile: +9108979444027;



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Smart Agriculture

INAUGURAL SESSION Moot Court, Law Building Date: 17 February 2017 Time: 12.00 Hrs. – 13.00 Hrs.

| | |
|-------------------|--|
| 11.55 – 12.00 Hrs | Arrival of Chief Guest and Other Dignitaries |
| 12.00 – 12.05 Hrs | Prayer Song and Lighting of Lamp |
| 12.05 – 12.15 Hrs | Welcome by Prof. (Dr.) D. V. Rai, Vice-Chancellor, Shobhit University & Programme Chairman, CICON-2016-17 |
| 12.15 – 12.25 Hrs | Introducing Conference Theme by Prof. M.Moni, Professor Emeritus & Chairman, CAIRS, Shobhit University & Co-Chairman, CICON-2016-17 |
| 12.25 – 12.30 Hrs | Presenting Shawl & University Memento to the Chief Guest |
| 12.30 – 12.40 Hrs | Address by Shri Kunwar Shekhar Vijendra, Hon'ble Chancellor, Shobhit University |
| 12.40 – 12.55 Hrs | Presidential Address by the Chief Guest, Hon'ble Padma Bhushan Dr. Ram Badan Singh , Chancellor, Central Agricultural University, Manipur & Former Director, Indian Agricultural Research Institute (IARI), Delhi. |
| 12.55 – 13.00 Hrs | Vote of Thanks by Dr. Mamta Bansal, Organizing Secretary, CICON-2016-17 |
| 13.00 – 14.00 Hrs | Lunch Break |



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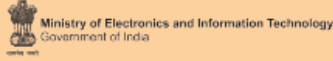


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Session : Technical Session – III

Theme : Digital Farming : Agricultural Resources Information System and Micro-level Planning for achieving SMART VILLAGE & SMART FARMING

Time : 14.00 – 15.30 Hrs

Venue : G01, SLCS

Chairperson : Prof. M.Moni

Professor Emeritus, Shobhit University, Modipuram & Director General (Retd), National Informatics Centre, New Delhi; Chairman, ICFA Working Group on ICT in Food and Agriculture

Co-Chair : Prof. S. D. Samantaray, Head, Department of Computer Engineering, College of Technology, G.B.Pant University of Ag. & Technology, Pantnagar - 263 145;

Rapporteur : Dr. Manoj Kumar Ghosh, Associate Professor and Head, Centre of Biological Engineering and Sciences, Shobhit University, Gangoh; eMail: mkengg2004@gmail.com, manoj.ghosh@shobhituniversity.ac.in;

| Paper ID | Title of Talk | Speaker |
|----------|--|--|
| TSIL 3.1 | Digital Farming : Agricultural Resources Information System and Micro-level Planning for achieving SMART VILLAGE & SMART FARMING | Dr. M. Mukhtar Alam, Executive Director, Center for Agriculture and Rural Development (CARD), |
| TSIL 3.2 | Farm Women Involvement in Dairy Based Farming System | Dr. Saurabh Sharma, Associate Professor, School of Agriculture and environmental Science, Shobhit University, Gangoh, Saharanpur, Uttar Pradesh; eMail: saurabhmrts@gmail.com |
| TSIL 3.3 | Digital Farming : Agricultural Resources Information System and Micro-level Planning for achieving SMART VILLAGE & SMART FARMING | Mr. Sanjay Sethi, Managing Director & CEO, M/s Signature Agri Ventures Ltd., Dubai, UAE, eMail: sethi100@gmail.com |
| TSIL 3.4 | Digital Farming : Agricultural Resources Information System and Micro-level Planning for achieving SMART VILLAGE & SMART FARMING | Mr. Sunil Kr. Sihag, Vice-President, Synergy Technofin Pvt. Ltd. Greater Kailash -1, New Delhi – 110048; eMail: sihag.sk@synergytechnofin.com ; Mobile |
| TSIL 3.5 | Digital Farming : Agricultural Resources Information System and Micro-level Planning for achieving SMART VILLAGE & SMART FARMING | Mr. Opher Moses, M/s Cultivu Technologies (http://www.cultivu.com), Israel |
| TSIL 3.6 | Role of remote sensing in agriculture | Dr. Renu Singh, Senior Scientist, Centre for Environment Science and Climate Resilient Agriculture; Indian Agricultural Research Institute (IARI), PUSA Complex |
| TSIL 3.7 | RENT Revisited and Extended for Relationship Extraction in Agriculture Domain | Ms. Neha Kaushik, Department of Mathematics Indian Institute of Technology Delhi, Delhi, India Kasturba Institute of Technology |

Organizer :

Ms. Somya Sharma, eMail: somyash11@gmail.com

Mobile: +918755447780



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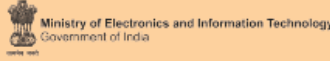


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Session : Technical Session – IV
Theme : Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management

Time :14:00-15:30
Venue : G04, SLCS

Chairperson : Mr. Sunil Kumar, General Manager, National Bank for Agriculture and Rural Development (NABARD), Mumbai & Member, ICFA Working Group on ICT for Food and Agriculture, New Delhi;

Co-Chair : Dr. J.S. Yadav, Director, World Union of Wholesale Markets, The Netherlands & CEO and President, Premium Farm Produce Ltd., New Delhi

Rapporteur : Mr. Manoj Kumar, Assistant Professor, Shobhit University, meerut

| Paper ID | Title of Talk | Speaker |
|----------|--|---|
| TSIL 4.1 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Dr. Sandeep Chatterjee, CEO, M/s EVx Global, USA (www.evxglobal.com) (over skype); |
| TSIL 4.2 | Agricultural Marketing Information System (AMIS) and National Agriculture Market (NAM) - Contribution to Farmers | Dr. Lallan Rai, Former Assistant Agricultural Marketing Advisor, Directorate of Marketing and Inspection, Ministry of Agriculture & farmers Welfare, Government of India, Faridabad |
| TSIL 4.3 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Mr. Amit Bhardwaj, Co-Founder & CEO, M/s Level A Commodity Services Pvt. Ltd., Gurugram, Haryana |
| TSIL 4.4 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Shri Akshay Sethi, Director, Stellar Group of Companies, Noida; eMail: akshay@infostellar.com |
| TSIL 4.5 | Digital Farming: Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Mr. Gaurav Vats, Senior Project Manager, Indian Society of Agribusiness Professionals (ISAP), B-1/B-1, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi |
| TSIL 4.6 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Shri T.S.Ahluwalia, Member – Managing Committee, Federation of Indian Export Organisations (FIEO) & Director, M/s Dharamvir Exports Pvt. Ltd, A-112, Defence Colony, New Delhi |
| TSIL 4.7 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Mr. Rajesh Yadav, Manager (Fresh Exports), M/s FieldFresh Foods Pvt. Ltd (A Bharti Enterprise), Udyog Vihar, Gurugram, Haryana |
| TSIL 4.8 | Digital Farming : Digitalized Value Chain for Famers for Access to Agricultural Finance, Credit, Marketing and Agribusiness Management | Mr. Chandra Pratap Singh, Business Head, M/s Vindhyachal Agrofarms Pvt. Ltd, Sector –v, Salt lake City, Kolkata – 700 091 |

Organizer :

Ms. Shabana Siddiqui;

eMail: shanamhaque2001@gmail.com;

Mobile: +918006780173;



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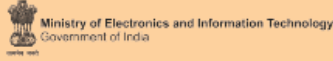


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| Session : Technical Session – V | | Chairperson : Er. Avinash C. Tyagi, Secretary General International Commission on Irrigation and Drainage (ICID) eMail: icid@icid.org |
|---|--|---|
| Theme : Digital Farming : Integrated Land and Water Management System – Per Drop More Crop | | |
| Time : 15.30 – 17.00 Hrs | | Rapporteur : Ms. Preeti Sharma, eMail: preetimca41@gmail.com ; Mobile: +917535023286 |
| Venue : G01, SLCS | | |
| Paper ID | Title of Talk | Speaker |
| TSIL 5.1 | Digital Farming : Integrated Land and Water Management System – Per Drop More Crop | Prof. M.Moni, Chairman, Professor Emeritus & Chairman, Centre for Agricultural Informatics and e-Governance Research Studies, Shobhit University, Modipuram & Director General (Retd), National Informatics centre |
| TSIL 5.2 | Next green revolution through IT contribution | Dr. Akhilesh Kumar, Founder & CEO, M/s Eden Horticulture Services, Karnal (Haryana); eMail: akhil.eden@gmail.com ; Mobile: +917840063366 |
| TSIL 5.3 | Role of Automation of Micro Irrigation System in Indian Scenario | Mr. Anil Kaushal, Vice-President, M/s Automat Industries Pvt. Ltd, Dilshad Garden, Delhi-110 095; |
| TSIL 5.4 | Enhancing agricultural productivity through hard water management, enhancing cloud enhancement for enduring rain precipitation | Mr. P.G.Srinivas, Chief Coordinator (India & Nepal), M/s Magnetic Technologies LLC, Chennai (Hqrs- Dubai, UAE); |
| TSIL 5.5 | Digital Farming : Integrated Land and Water Management System – Per Drop More Crop | Prof. (Dr.) H. Chandrasekaran, Former Head and Principal Scientist, Agricultural Knowledge Management Unit, IARI, Delhi; Consultant, National Water Mission, Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India, Block 3, CGO Complex, New Delhi-11000; eMail: chandrasekaranh@gmail.com ; Mobile: +919810046968 |
| TSIL 5.6 | GIS and Remote Sensing in Water resource Management for Irrigation | Dr. Piyush Pandey, Co-Founder and CEO, EICE International, New Delhi |
| Organizer : Ms. Vidushi Malik, eMail: vidushimalik@gmail.com ; Mobile: +917060128283 | | |



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Session : Technical Session – VI
Theme : Digital Farming : Digital Farm Health Management for reduction of Farmers' Losses

Time : 15.30 – 17.00 Hrs
Venue : G04, SLCS

Chairperson : Dr. Gaya Prasad, Vice-Chancellor, SVP University of Agriculture and Technology, Modipuram, Meerut.
eMail: vc2016svpuat@gmail.com

Rapporteur : Mr. Prashant Kumar Sharma
Shobhit University, Meerut

| Paper ID | Title of Talk | Speaker |
|----------|---|--|
| TSIL 6.1 | Digital Farming : Digital Farm Health Management for reduction of Farmers' Losses | Prof. M.Moni, Chairman, Professor Emeritus & Chairman, Centre for Agricultural Informatics and e-Governance Research Studies, Shobhit University, Modipuram & Director General (Retd), National Informatics centre |
| TSIL 6.2 | Digital Farming : Digital Farm Health Management for Reduction of Farmers Losses | Dr. Samsheer, Dean College of Veterinary & Animal Sciences and Dean, College of Agriculture, SVP University of Agriculture and Technology (SPVUAT), Modipuram |
| TSIL 6.3 | Information Dissemination of term Technologies, leveraging mobile phone | Dr. Ganesh Chandra Shrotriya, National Head (Value Added Services), IFFCO Kisan Sanchar Limited, IFFCO HOUSE, 34, Nehru Place, Delhi-110019 |
| TSIL 6.4 | Digital Farming : Digital Farm Health Management for reduction of Farmers' Losses | Dr. Anup Kalra, CEO , M/s Ayurved Limited, 1st Floor, KM Trade Tower, Kaushambi, Near ISBT Anand Vihar (Delhi), Ghaziabad District (Uttar Pradesh); |
| TSIL 6.5 | Digital Farming: Digital Farm Health Management for reduction of Farmers' Losses | Mr. Sharbendu Banerjee, Global Director (Mobile), CABI South Asia-India |
| TSIL 6.6 | Digital Farming : Digital Farm Health Management for reduction of Farmers' Losses | Dr. Arbind Kumar Tomar, Senior Lecturer, Kisan P.G. College, Simbhaoli, Hapur, Ghaziabad District, Uttar Pradesh |
| TSIL 6.7 | Digital Farming : Digital Farm Health Management for reduction of Farmers' Losses | Dr. V.K. Dwivedi, Reader, HOD, Department of Biotechnology & Department of Biotechnology, Faculty of Biotechnology, Janta Vedic College |

Organizer :

Ms. Vani Rastogi

eMail: vanirastogi2@gmail.com

Mobile: +919760425120



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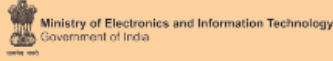


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Session : Paper Presentation Session – I

Time : : 10:00 to 11:30

Venue : F106 SLCS

Chairperson : Prof. R.P.Agarwal,
Former Vice-Chancellor, Shobhit University, Meerut

Co-Chair : Dr. Yogesh Awasthi
Associate Professor
Shobhit University, Meerut

Rapporteur : Mr. Jasvir Singh Rana
Shobhit University, Gangoh

| Paper ID | Title of Talk | Speaker |
|----------|--|---|
| PPOP 1.1 | POWER QUALITY IMPROVEMENT IN TRANSMISSION SYSTEM USING TCSC DEVICE | Mr. Ashirwad Dubey Assistant Professor of EE Dept., ITM University Gwalior, (Madhya Pradesh) 9454489124 |
| PPOP 1.2 | OPTIMAL TECHNIQUE FOR FINDING SHORTEST PATH IN BIG DATA | Ms. Swati Sharma Department of IT , MIET Meerut(UP) ; Email: swati.sharma.it@miet.ac.in 9808150268 |
| PPOP 1.3 | X.509 CERTIFICATE ON DYNAMIC PROXY DELEGATES | Mr. Ravi Tomar Department of CS/IT, Shobhit University, Meerut |
| PPOP 1.4 | TRADITIONAL USES OF MEDICINAL PLANTS INDICATING THEIR SCOPE FOR FARMING IN INDIA | Mr. Sunil Jawla School of Pharmacy (Adarsh Vijendra Institute of Pharmaceutical Sciences); suniljawla777@gmail.com 9456039139 |
| PPOP 1.5 | Doubling Farming Income by 2022 through Smart Farming | Dr. Shabana Assistant Professor, Shobhit University , Meerut 8006780173 &9536810543 |
| PPOP 1.6 | Over View of Image Compression Techniques for Medical Imaging | Mr. Arun Kumar giri (Confirm) |

Organizer :

Mr. Pawan Kumar

saxenapawan007@gmail.com; Mobile: +91 9319002741



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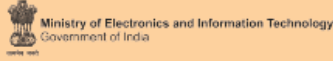


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Session : Paper Presentation Session – II

Time : 14:00 to 15:30

Venue : F106 SLCS

Chairperson : Prof. D.V.Rai,
Vice-Chancellor, Shobhit University, Gangoh

Co-Chair : Dr. Maya Dutt Joshi
Associate Professor
Shobhit University, Meerut

Rapporteur : Mr. Jasvir Singh Rana
Shobhit University, Gangoh

| Paper ID | Title of Talk | Speaker |
|----------|---|---|
| PPOP 2.1 | HADOOP'S SECOND GENERATION YARN | Ms. Vanisha Mavi, M.Tech student, CSE ,AKTU Lucknow, Vanisha.mavi@gmail.com |
| PPOP 2.2 | DESIGN OF CMOS DIFFERENTIAL AMPLIFIER WITH TAIL CURRENT IMPROVEMENT | Ms.Vishikha Sharma, Department of Electronics Engineering, Shobhit University, Meerut, vishikha82@gmail.com 7252905306 |
| PPOP 2.3 | CLOUD COMPUTING FOR DEFENCE APPLICATIONS | Lt Col Jatinder Paul Singh, Research Scholar, Shobhit University, Meerut Email: jatinderdavinder@gmail.com |
| PPOP 2.4 | CYBER LAWS AND INFORMATION TECHNOLOGY: A REVIEW | Ms. Somya Sharma, M.Tech Scholar, Shobhit University, Meerut |
| PPOP 2.5 | INTERNET OF THINGS: A REVIEW | Ms. Vani Rastogi, M.Tech Scholar, Shobhit University, Meerut |
| PPOP 2.6 | Model Order Reduction of Discrete-Time Systems Using Basic Characteristics And Factor Division Method | Mr. Jasvir Singh Rana, ¹ Research Scholar, Shobhit University, Meerut 9759233859 |
| PPOP 2.7 | GENETIC BASIS OF DRUG INDUCED HEPATOTOXICITY: A REVIEW | Ms. Sonali Gangwar, Center for Biological Engineering Shobhit University, Gangoh, Distt. Saharanpur –247341, U.P., India |
| PPOP2.8 | UTILISING THE ELECTRIC POWER BY SMART WIRELESS ELECTRIC TRANSMISSION SYSTEM | Mr. Ashirwad Dubey, Assistant Professor; Dept. Of EE, ITM University, Gwalior, (Madhya Pradesh) 9454489124 |

Organizer :

Dr. Asma Khan,

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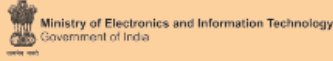


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on
Theme: **Doubling Farmers' Income by 2022- SMART Farming & SMART Village**

17 February, 2017

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Session : Paper Presentation Session – III

Time : 15:30 to 17:00

Venue : F106, SLCS

Chairperson : Dr. R.G. Singhal

Associate Professor

Shobhit University, Meerut

Co-Chair : Dr. Maya Dutt Joshi

Associate Professor

Shobhit University, Meerut

Rapporteur : Mr. Jasvir Singh Rana

Shobhit University, Gangoh

| Paper ID | Title of Talk | Speaker |
|----------|---|--|
| PPOP 3.1 | STURDY AND SECURED ACCESS CONTROL THROUGH THIRD PARTY AUDITOR IN CLOUD COMPUTING | Ms. Monisha Chauhan, Research Scholar, Shobhit University, Meerut. |
| PPOP 3.2 | Designing of Erbium-doped optical amplifier over S-band. | Chhabilal Singh, Department of Electrical and Electronics 09555597292 |
| PPOP 3.3 | MEASURING CPU UTILISATION DURING RUDIMENTARY PROCESSING USING SMART TIME SLICE IN ROUND ROBIN | Ms. Sheenam Goel, Assistant Professor, Department of IT, Meerut Institute of Engineering and Technology, Meerut (U.P.) |
| PPOP 3.4 | FPGA IMPLEMENTATION OF DIT-FFT ALGORITHM | Mr. Anand Ballabh, Department of Electronics Engineering, Shobhit University, Meerut (Confirm) 9935848222 |
| PPOP 3.5 | ANALYSIS AND MODELING OF SINGLE TUNED AND DOUBLE TUNED PASSIVE FILTER | Shraddha Maurya, Department of Electrical Engineering 8381849728 |
| PPOP 3.6 | ADVANCED APPROACHES IN BIOFERTILIZERS: AN OVERVIEW | Mr. M. K. Ghosh, Center for Biological Engineering Shobhit University, Gangoh, Distt. Saharanpur –247341, U.P., India |

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Session : Entrepreneurial Session – I

Theme : Smart Farming

Time : 10.00 – 11.30

Venue : F102, SLCS

Chairperson : Shri. G.S. Gupta

Co-Chair : Dr. Niraj Singhal,
Associate Professor, Shobhit University

Rapporteur : Mr. Rohit Vats,
Assistant Professor, Shobhit University, Meerut

| Paper ID | Title of Talk | Speaker |
|----------|---|--|
| ESSP 1.1 | Technology In Farming | Anisha Singh - 9675523466 - anishasingh921@gmail.com Shorya Agarwal – 8439773330- shorya.agarwal.1995@gmail.com |
| ESSP 1.2 | Grass Cutter Car | 1. Ashu Singh- 8923425640 - ashukalsi1412@gmail.com 2. Mohd. Wajid - 8868942603 - mwmukhiya@gmail.com 3. Sajid Saifi- 9756366772 |
| ESSP 1.3 | Water Management and Crop Prediction System | Minakshi Malik minaxi.2007@gmail.com |
| ESSP 1.4 | Farm models to improve livelihood and food security of small and marginal farmers | Sunil Kumar Mob: +919267175273 |

Organizer :

Mr. Rajesh Pandey,
Mr. Rupesh Kumar, Mr. Alok Singh



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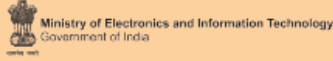


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| Session : Entrepreneurial Session – II | | Chairperson : Dr. Komal Bhatia, YMCA |
|--|---|--|
| Theme : Digital India | | Co-Chair : Dr. Niraj Singhal, Associate Professor, Shobhit University |
| Time : 14:00-15:30 | | Rapporteur : Mr. Rohit Vats, Assistant Professor, Shobhit University, Meerut |
| Venue : F102,SLCS | | |
| Paper ID | Title of Talk | Speaker |
| ESSP 2.1 | Mid brain activation :for better efficiency in learning | Isha Singh - 9997853506 - mukeshmalik9412@gmail.com |
| ESSP 2.2 | online business | 1. Shreyansh Agarwal - 8439817132 - agarwal.shreyansh@gmail.com 2. Akshay Tyagi - 8439565238 3. Manu Prashant - 9520527267 |
| ESSP 2.3 | Tutors' Management application | 1.Tanu Sharma- 9012312821- sharmatanu1499@gmail.com 2. Shivangi Sharma- 9837138747 3. Naina Mittal - 8726045555 4. Anamika Srivastav- 9897451796 - anamikasrivastava18031998@gmail.com |
| ESSP 2.4 | Automatic Digital Billing System | 1. Vishaka Khare- 7055983137 - vishakhakhare025@gmail.com 2. Anupam Patel - 9548148481- patel.phuski@gmail.com 3. Shubham Gupta - 8960063951- shubhamrg027@gmail.com |
| ESSP 2.5 | DMRC Journey Authorization | Akshat Patel – 8273040234 akshatpatel1996@gmail.com Shivam Dhiman |
| Organizer : Mr. Rajesh Pandey, Mr. Rupesh Kumar, Mr. Alok Singh | | |



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| Session : Entrepreneurial Session – III | | Chairperson : Prof. H.K.Mishra, IRMA, Anand |
|--|--|--|
| Theme : Digital India | | Co-Chair : Dr. Yogesh Awasthi, Associate Professor, Shobhit University |
| Time : 15:30-17:00 | | Rapporteur : Mr. Rohit Vats, Assistant Professor, Shobhit University, Meerut |
| Venue : F102, SLCS | | |
| Paper ID | Title of Talk | Speaker |
| ESSP 3.1 | online business of food supply for hostelers | 1. Mayank Gautam - 8744828704 - gautammayank60@gmail.com 2. Sumit Bir - 8958021022 - sumitbir10@gmail.com 3. Mahmood - 7880452120 - mahmoodhasan497@gmail.com |
| ESSP 3.2 | Human Aim Gesture Control Robot | 1. Rishabh Mahesh- 9997533360- rishabhdixit25@yahoo.in |
| ESSP 3.3 | Life Hacker app | Venus Aryan - 8534939580 - venusaryan22@gmail.com |
| ESSP 3.4 | Filtration of Transformer Oil | Mohd. Chand- 7037182848 Shivam- 8882523106 Akash- 8057789230 |
| Organizer : Mr. Rajesh Pandey, Mr. Rupesh Kumar, Mr. Alok Singh | | |



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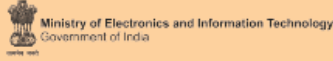


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VALEDICTORY SESSION Date: 17 February 2017 Time: 17.15 Hrs. – 18.30 Hrs.

| | |
|-----------------|---|
| 17.10-1715 Hrs | Arrival of Chief Guest |
| 17.15-17.20 Hrs | Welcome by Prof. (Dr.) D. V. Rai, Vice-Chancellor, Shobhit University & Programme Chairman, CICON-2016-17 |
| 17.20-17.30 Hrs | Brief Note on Recommendations of Technical Sessions by Dr. Mamta Bansal, Organizing Secretary, CICON-2016-17 |
| 17.40-17.50 Hrs | Way Forward by Prof. M.Moni, Professor Emeritus & Chairman, Centre for Agricultural Informatics and e-Governance Research Studies (CAIRS), Shobhit University & Programme Co-Chairman, CICON-2016-17 |
| 17.50-18.00 Hrs | Presenting Shawl & University Memento to the Chief Guest Distribution of “ Certificate of Merit ” to Entrepreneurial Startups - Student Ideas |
| 18.00-18.10 Hrs | Address by Shri Kunwar Shekhar Vijendra, Hon’ble Chancellor, Shobhit University |
| 18.10-18.25 Hrs | Presidential Address by the Chief Guest |
| 18.25-18.30 Hrs | Vote of Thanks by Dr. Jayanand, Registrar, Shobhit University |
| 18.30-19.00 Hrs | High Tea / Coffee |