

55th Annual Convention of Indian Society of Agricultural Engineers
on
Challenges and Technological Solutions for Ensuring Food, Water and Energy Security
and
International Symposium
on
Emerging Trends in Agricultural Engineering Education, Research and Extension

Tentative Technical Programme

Session	Time	Venue	Programme
Day-1: 23/11/2021 (Tuesday): Plenary Sessions			
Registration	09:00 – 17:00		Registration of delegates
Inaugural Session	10:30-12:30	Gyan Bhawan, Patna	<ul style="list-style-type: none"> • Welcome Address • Briefing of the event • Address by ISAE President • Address by the other dignitaries • Address by hon'ble Vice Chancellor, RPCAU • Address of guest of honors • Distribution of awards • Address by Chief Guest • Words of Thanks
Hi-Tea	12:30 -13:00		
Government Session	13:00-14:15		Co-Chair-1- Dr. N. Saravana Kumar, Secretary, Dept. of Agriculture, GoB Co-Chair-2- Sri Shirsat Kapil Ashok, DM, East Champaran Speakers: <ul style="list-style-type: none"> • Prof. Neeraj Dwivedi, Dean Faculty, IIM Lucknow • Chief Engineer, Tamilnadu Coordinator: Dr. R. Suresh, CAE, Pusa
Lunch	14:15 -15:00		
Industry session	15:00-15:45		Speakers: Prof. K. B. Gupta, IIM Lucknow & Representatives from Tractor industries, Farm Machinery manufacturers, Process Machinery, Precision machinery, Robotics etc. Coordinator: Dr. P. D. Sharma, CAE, Pusa
Tea break	15:45-16:00		
International Symposium	16:00-17:00		Emerging Trends in Agricultural Engineering Education, Research and Extension Speakers: <ol style="list-style-type: none"> 1. Dr. I. Chaubey 2. Dr D. Saraswat 3. Dr. P. Kalita Coordinator: Dr. M. Shrivastava, CAE, Pusa
GBM	17:00-18:00		General body meeting of ISAE with all the members of ISAE
Cultural Programme	18:00-20:30	BAMETI, Patna	
Dinner	20:30-22:00		

Day- 2: 24/11/2021 (Wednesday)			
Technical Session-I	9:00-11:00	Conference room-1, BAMETI, Patna	Farm Machinery and Power Engg. Papers to be presented: Code: FMPE/TM/01 to 10 Code: FMPE /TS/ 01 to 09 Coordinator: Dr. S. K. Patel, CAE, Pusa
		Conference room-2, BAMETI, Patna	Soil and Water Engineering Papers to be presented: Code: SWE/GWD/01 to 07 Code: SWE/HGIM/01 to 15 Coordinator: Dr. S. K. Jain, CAE, Pusa
		Conference room-3, BAMETI, Patna	Processing, Dairy and Food Engg . Papers to be presented: Code: PDFE/ACP/01 to 18 Coordinator: Dr. P. D. Sharma, CAE, Pusa
		Conference room-4, BAMETI, Patna	Energy and Other Areas Papers to be presented: Code: EOA/BB/01 to 25 Coordinator: Dr. I. B. Bhagat, CAE, Pusa
Tea break	11:00-11:15		
Technical Session-II	11:15-13:30	Conference room-1, BAMETI, Patna	Farm Machinery and Power Engg. Papers to be presented: Code: FMPE /TS/ 10 to 28 Coordinator: Dr. P. K. Pranav, CAE, Pusa
		Conference room-2, BAMETI, Patna	Soil and Water Engineering Papers to be presented: Code: SWE/OFWM/01 to 16 Coordinator: Dr. R. Chandra, CAE, Pusa
		Conference room-3, BAMETI, Patna	Processing, Dairy and Food Engg. Papers to be presented: Code: PDFE/HCP/01 to 27 Coordinator: Dr. V. Kumar, CAE, Pusa
Dean's committee meeting	11:15-13:30	Conference room-4, BAMETI, Patna	Co-Chair-1: Dr. D. C. Joshi Co-Chair-2: Dr. R. C. Srivastava All deans/college representatives Coordinator: Dr. M. Shrivastava, CAE, Pusa
Lunch	13:30-14:15		
Technical Session-III	14:15-16:00	Conference room-1, BAMETI, Patna	Farm Machinery and Power Engg. Papers to be presented: Code: FMPE/PP-01 to 10 Code: FMPE/ES-01 to 16 Coordinator: Er. K. Kumar, CAE, Pusa
		Conference room-2, BAMETI, Patna	Soil and Water Engineering Papers to be presented: Code: SWE/OFWM/17 to 34 Coordinator: Dr. R. K. Sahu, CAE, Pusa
		Conference room-3, BAMETI, Patna	Processing, Dairy and Food Engg. Papers to be presented: Code: PDFE/HCP/28 to 54 Coordinator: Er. A. Amitabh, CAE, Pusa
		Conference room-4, BAMETI, Patna	Energy and Other Areas Papers to be presented: Code: EOA /SE/ 01 to 13 Coordinator: Dr. S. Prasad, CAE, Pusa

Tea break	16:00-16:15		
Technical Session-IV	16:15-18:15	Conference room-1, BAMETI, Patna	Farm Machinery and Power Engg. Papers to be presented: Code: FMPE/HT/ 01 to 27 Coordinator: Dr. S. Chandra, CAE, Pusa
		Conference room-2, BAMETI, Patna	Soil and Water Engineering Papers to be presented: Code: SWE/WMES/01 to 16 Coordinator: Dr. S. K. Nirala, CAE, Pusa
		Conference room-3, BAMETI, Patna	Processing, Dairy and Food Engg. Papers to be presented: Code: PDFE/DJRF/01 to 10 Code: PDFE/FPS/01 to 13 Coordinator: Dr. M. Shrivastava, CAE, Pusa
Dinner	20:30-22:00		
Day-3: 25/11/2021 (Thursday)			
Technical Session-V	09:00-11:30	Conference room-1, BAMETI, Patna	Farm Machinery and Power Engg. Papers to be presented: Code: FMPE/PF/ 01 to 09 Code: FMPE/ICT/ 01 to 03 Code: FMPE/EA/ 01 to 05 Code: FMPE/RCT/01 to 05 Code: FMPE/M/ 01 to 08 Coordinator: Er. Jaya Sinha, CAE, Pusa
		Conference room-2, BAMETI, Patna	Soil and Water Engineering Papers to be presented: Code: SWE/WRCC/01 to 10 Coordinator: Dr. S. P. Gupta, CAE, Pusa
		Conference room-3, BAMETI, Patna	Processing, Dairy and Food Engineering Papers to be presented: Code: PDFE/ET/01 to 20 Coordinator: Dr. D. Kumar, CAE, Pusa
		Conference room-4, BAMETI, Patna	Energy and Other Areas Papers to be presented: Code: EOA/OT/ 01 to 16 Coordinator: Er. M. Kumar, CAE, Pusa
Tea break	11:30-12:00		
Valedictory Session	12:00-14:00		<ul style="list-style-type: none"> • Welcome Address • Proceeding of the convention • Address by ISAE President • Address by the other dignitaries • Address by hon'ble Vice Chancellor, RPCAU • Address by guest of honors • Address by Chief Guest • Words of Thanks
Lunch	14:00-15:00		
	15:00-		Sightseeing of Patna, Visit to Pusa etc.

Session wise Co-chairs and rapporteurs

Technical session	Co-chair-1	Co-chair-2	Rapporteur
Farm Machinery and Power Engineering			
Technical session-I	Dr. C. R. Mehta CIAE, Bhopal	Dr. N. K. Ghosal OUAT, Bhubaneswar	Dr. S. C. Sharma IINRG, Ranchi
Technical session -II	Dr. B. Sridhar TNAU, Coimbatore	Dr. D. Saraswat Purdue, USA	Dr. P. K. Sundaram RCER, Patna
Technical session-III	Dr. T. Senthil Kumar CIAE(RC), Tamil Nadu	Dr. H. L. Kushwaha IARI, New Delhi	Er. Vinita Kashyap KVK, Begusarai
Technical session-IV	Dr. S. S. Shivakumar TNAU, Coimbatore	Dr. V. P. Choudhary IIFSR, Meerut	Dr. N. S. Chandel CIAE, Bhopal
Technical session-V	Dr. Jayan P. R. KAU, Tavanur	Dr. P. K. Sahoo IARI, New Delhi	Er. Ashok Kumar KVK, Munger
Processing, Dairy and Food Engineering			
Technical session-I	Dr. S. N. Jha ICAR, New Delhi	Dr. S. K. Giri CIAE Bhopal	Dr. B. K. Mehta KVK, Bokaro
Technical session -II	Dr. Nachiket Kotwaliwale CIPHET, Ludhiana	Dr. S. Mann CIPHET, Ludhiana	Er. Manish Kumar BAU, Sabour
Technical session-III	Dr. R. Visvanathan TNAU, Tamil Nadu	Dr. S. Mangraj CIAE, Bhopal	Dr. Vikas Kumar CIPHET, Ludhiana
Technical session-IV	Dr. P. S. Rao IIT Kharagpur	Dr. S. K. Chakraborty CIAE, Bhopal	Dr. S. P. Dawange CIPHET, Ludhiana
Technical session-V	Dr. P. Rajkumar TNAU, Coimbatore	Dr. K. K. Maurya ANDUAT, Faizabad	Dr. Dilip Pawar CIAE, Bhopal
Soil and Water Engineering			
Technical session-I	Dr. K. N. Tiwari IIT Kharagpur	Dr. P. R. Bhatnagar CSSRI, Karnal	Dr. Pawn Jeet RCER, Patna
Technical session -II	Dr. H. C. Sharma Former Dean, Pantnagar	Dr. D. K. Russia BAU, Ranchi	Er. Arti Kumari RCER, Patna
Technical session-III	Dr. B. C. Mal Ex-VC, JIS Unvs, Kolkata	Dr. S. Manivannan IISWC(RC), Tamil Nadu	Dr. Yogesh Rajwade CIAE, Bhopal
Technical session-IV	Dr. R. D. Singh CIAE, Bhopal	Dr. J P. Singh PAU, Ludhiana	Dr. Rampal KVK, Begurasai
Technical session-V	Dr. J. P. Gupta PAU, Ludhiana	Dr. A. A. Atre MPKVP, Rahuri	Dr. Akram Ahmed RCER, Patna
Energy and Other Areas			
Technical session-I	Dr. P. Subramanian TNAU, Coimbatore	Dr. Sandep Gangil CIAE, Bhopal	Dr. Vidya Kulkarni UAS, Raichur
Technical session-III	Dr. S. S. Kapdi AAU, Anand	Dr. Surendra Poonia CAZRI, Jodhpur	Dr. V. M. Modi SDAU, S K Nagar
Technical session-V	Dr. M. S. Seveda CAEPHT, Gangtok	Dr. S. I. Anawar IISR, Lucknow	Dr. Dilip Jat CIAE, Bhopal