

3rd Circular

Abstract Submission date extended - 30th Sep, 21



55th Annual Convention of Indian Society of Agricultural Engineers

on

Challenges and Technological Solutions for Ensuring Food, Water and Energy Security

International Symposium

on

Emerging Trends in Agricultural Engineering Education, Research and Extension



November 23-25, 2021
Venue: Patna, Bihar

New

NOTE: LAST DATE FOR SUBMISSION OF ABSTRACT IS EXTENDED UPTO 30TH SEPTEMBER, 2021

Through
Dual Mode:
Online/Offline

For Registration and other details please visit our website
www.rpcau.ac.in/isae2021/ or [click here](#)

Organized by
Indian Society of Agricultural Engineers
New Delhi

&

Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur, Bihar



Background

The Agricultural Engineers have been immensely contributing in the field of farm mechanization, irrigation, drainage, soil-water conservation, watershed management, flood and water control systems, command area development, post-harvest management, agro processing and value addition, managing agricultural structures, environment control, renewable energy generation and other domains directly associated to agricultural productivity and farmers' income.

The Indian Society of Agricultural Engineers (ISAE) was established in 1960 with an objective to strengthen the profession by bringing together agricultural engineers of the country on one vibrant platform. Indian Society of Agricultural Engineers with a mandate to organize regional, national and international meets and Annual conventions of the society enable multiple stakeholders, national and international experts to discuss challenges and opportunities in the research, education, extension, industry, employment, and other relevant aspects of agricultural engineering.

Dr. Rajendra Prasad Central Agricultural University is a pioneer institution of agricultural education & research. With the enactment of Dr. Rajendra Prasad Central Agricultural University Act, 2016, with effect from 7th October, 2016, the erstwhile Rajendra Agricultural University, Bihar, Pusa (Samastipur) is converted into Dr. Rajendra Prasad Central Agricultural University. The university includes six constituent colleges, five agricultural research stations, six centre of research excellence and sixteen Krishi Vigyan Kendras (KVKs) spread over Bihar. The main campus of RPCAU is located at Pusa, district Samastipur, Bihar. The university provides quality education both at UG and PG levels.

The College of Agricultural Engineering was established in 1983 for to give the much needed impetus for agricultural development in the state through education, research and transfer of technologies related to agricultural engineering. The college offers under graduate course in Agricultural Engineering, M. Tech. and PhD programme in all three disciplines- Farm Machinery & Power Engineering, Processing & Food Engineering and Soil & Water Engineering

55th ISAE ANNUAL CONVENTION AND INTERNATIONAL SYMPOSIUM

The 55th Annual Convention of Indian Society of Agricultural Engineers (ISAE) and International symposium being jointly organized by Indian Society of Agricultural Engineers (ISAE) and Dr. Rajendra Prasad central Agricultural University, Pusa during 23-25 November 2021 at Ashok Bhawan, Patna. The theme of the annual convention is 'Challenges and Technological Solutions for Ensuring Food, Water and Energy Security' and that of International Symposium is 'Emerging Trends in Agricultural Engineering Education, Research and Extension'. The event will enable multiple stakeholders, national and international experts to discuss challenges and opportunities in the research, education, extension, industry, employment, and other relevant aspects of agricultural engineering. The event will facilitate the researchers, academicians and technocrats to work on their innovative ideas pertaining to smart agriculture practices; precise and automated control of irrigation management systems; postharvest management of crops for quality and safe food and development of energy efficient farm power machinery tools and equipments.

SCIENTIFIC SESSIONS AND CALL FOR PAPERS

Scientific sessions will include lead papers as well as keynote addresses by national and international experts on the subject. Original research work will also be presented in oral and poster paper sessions. Soft copies of abstract of the paper(s) shall be submitted to respective Technical Directors by September 15, 2021.

- **Abstract submission** : **September 30, 2021**
- **Letter of acceptance to authors** : **October 10, 2021**
- **Submission of full length paper** : **October 20, 2021**
- **Final manuscript submission to convener by concern Technical Directors** : **October 30, 2021**
- **Official Language** : **English**
- **For any other inquiry kindly contact** : **isaerpcau2021@rpcau.ac.in**

CONTACT DETAILS OF TECHNICAL DIRECTORS ARE AS FOLLOWS

Processing, Dairy and Food Engineering

Prof. Sanjay K. Dash, Dean, OAUT, Bhubaneswar.; Email: skdash1006@gmail.com

Farm Machinery & Power

Dr.Jaskaran Singh Mahal, PAU, Ludhiana. Email: jsmahal@pau.edu

Energy & other Areas

Dr. Shyam Sunder Kapdi, AAU, Anand. Email: ss_kapdi@rediffmail.com; sskapdi@aau.in

Soil and Water Engineering

Dr. Manoranjan Kumar, Central Research Institute for Dryland Agriculture Hyderabad;

E-mail: manocrida75@gmail.com

CONFERENCE REGISTRATION

- All participants should register for the conference by filling-up there registration form which is given separately with the brochure and is also available on the conference website: <http://www.rpcau.ac.in/isae2021/>. Registration fee is to be paid in advance. The details of registration fee for different categories of participant are given below.

Offline participants	Amount	Online participants
ISAE member	:7000 INR	1000 INR
Non-member	:8000 INR	
SRF/JRF/SRA/RA/Ph.D. Research Scholar*	:4000 INR	
Students (ISAE Members)#	:3000 INR	
Accompanying person	:2000 INR	

Mode of Payment

Name of bank – Punjab National Bank

Branch- Pusa

Account name- Indian Society of Agricultural Engineers Annual Convention 55th

Account number- 4512001200000043

IFS code- PUNB0451200; MICR - 848024502

SPONSORSHIP AND ADVERTISEMENT:

Industry partners across the country are invited for various categories of sponsorship and advertisement in the compendium that will be released during the inaugural function of the Convention. Platinum sponsors (Rs. 5 Lakh), Diamond (Rs. 4 Lakh), Gold (Rs. 3 Lakh), Silver (Rs. 2 Lakh) and other (Rs 1.0 lakh) In additions to this the industries are encouraged to sponsor lunch, dinners and registration kits for the convention. A compendium containing lead papers and abstract will be published and released during the conference. We welcome advertisements in the Compendium and Industrial Exhibition at the venue of the convention. The rates of the advertisements for the compendium are:

- | | |
|--------------------------------------|--------------|
| 1. Back cover page (colour) 8.5”X11” | : Rs. 40,000 |
| 2. Front Inside(colour) 8.5”X11” | : Rs. 35,000 |
| 3. Back Inside(colour) 8.5”X11” | : Rs. 35,000 |
| 4. Full page inner(colour) 8.5”X11” | : Rs. 25,000 |
| 5. Full page inner(B/W) 8.5”X11” | : Rs. 20,000 |
| 6. Half page (B/W) 8.5”X11” | : Rs. 10,000 |

Amount for sponsorship/advertisement may be remitted through Cheque / DD / Online Bank transfer in the same manner as registration fee.

IMPORTANT CONTACTS

Organizing Secretary

Dr. R. Suresh

Head, Dept. of Soil and Water Engineering, CAE,
RPCAU, Pusa
E-Mail: rsuresh@rpcau.ac.in
Phone: 91-9934832677

Convener

Dr. Ambrish Kumar

Dean, College of Agricultural Engineering, RPCAU, Pusa,
Samastipur, Bihar
E-Mail: dean.cae@rpcau.ac.in
Phone: 91-9411393779

Co- Conveners

Dr. Mukesh Shrivastava

Head, Processing and Food Engineering, CAE, RPCAU, Pusa
E-Mail: head.pfe@rpcau.ac.in
Phone: 91-6203132402

Dr. S. K. Patel

Head, Farm Machinery and Power Engineering, CAE, RPCAU,
Pusa
E-Mail: skpatel@rpcau.ac.in
Phone:91-9724206107

Joint Organizing Secretary

Dr. P. K. Pranav

Associate Professor, FMPE
CAE, RPCAU, Pusa
E-Mail: pkpranav@rpcau.ac.in
Phone: 91-8131871910

Dr. Ravish Chandra

Assistant Professor, SWCE
CAE, RPCAU, Pusa
E-Mail: ravish@rpcau.ac.in
Phone: 9431784140

Dr. Subhash Chandra

Assistant Professor, FMPE
CAE, RPCAU, Pusa
E-Mail: chandrapusa@gmail.com
Phone:91-9431897510

Dr. Vishal Kumar

Assistant Professor, PFE CAE,
RPCAU, Pusa
E-Mail: vishal.kumar@rpcau.ac.in
Phone: 91-8709635031

CONFERENCE VENUE : GYAN BHAWAN, PATNA

Visit at <https://youtu.beuMGLXI9re-8>