

About Institute of Agriculture, Visva-Bharati

Visva-Bharati was founded by Nobel Laureate Rabindranath Tagore in 1921, Visva-Bharati was declared to be a central university and an Institution of National Importance by an Act of Parliament in 1951. The President of India is the Paridarsaka (Visitor) of the University, the Governor of West Bengal is the Pradhana (Rector), and the Prime Minister of India acts as the Acharya (Chancellor). Institute of Agriculture (Palli Siksha Bhavana) was established on September 1, 1963 at Sriniketan. It offers UG/PG as well as Ph.D. programme in various disciplines of Agriculture.

About the Programme

The three fundamental principles of Indian Knowledge System (IKS) initiative includes, Paramparā: The continuous knowledge tradition of Bharata since time immemorial; Dṛṣṭi: The unique perspectives that makes this knowledge system “Indian” and valuable to the world; Laukika-prayojana: The practical utility to solve current and emerging problems of India and the world.

Due to negative impact of chemical inputs in farming, organic farming, natural farming etc. along with traditional technology can be a great success story in future farming. However, modern and cutting edge machinery could act as a great support system ensuring timely operation of agricultural activities abetting threats of climate change, soil compaction, invasive pest and insect attacks, desertification etc. Advanced machineries and practices (such as: Zero till fertilizer drill, laser leveler, precision agriculture, geoinformatics, improved storage etc.) can further carry out farming operation with better exactitude enabling more number of crops per year providing more return to the farmers.



NATIONAL SEMINAR CUM FARMERS' TRAINING PROGRAMME ON "ROLE OF TRADITIONAL INDIAN KNOWLEDGE SYSTEM (IKS) FOR SUSTAINABLE MECHANIZATION IN RICE AND GROUNDNUT CROP"

20-23 February 2025

Organized by

Department of Agricultural Engineering,
Institute of Agriculture,
in Association with
IQAC, Visva-Bharati and Department of
Plant Pathology, Institute of Agriculture,
Visva-Bharti (A Central University),
Sriniketan, West Bengal, India

Venue

Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan

Seminar Themes

- Traditional Indian knowledge system based agriculture
- Status of mechanization in traditional Indian farming system
- Soil & water conservation and climate resilient agriculture
- Traditional and novel technologies in post-harvest processing
- Value addition & supply chain management
- Alternate & renewable energy sources for agriculture
- Traditional knowledge system for fruit and vegetable cropping
- Information technology & automation in agriculture
- Pest & disease identification and monitoring in traditional and modern era
- Traditional Indian knowledge system in animal science and fishery
- Women & rural labourer in agriculture

Training programme themes

- Traditional Indian knowledge system in rice and groundnut cropping
- Traditional and modern machinery for rice and groundnut crops
- Traditional and modern storage and post-harvest operation systems
- Hands-on session of various machineries

Abstract format

Abstracts should be 150-250 words, written in *Times New Roman*, single spacing, 12 Fonts, Normal letters. The title should be in *Times New Roman*, 14 Fonts, and Bold. The authors name, affiliation, corresponding email should be in *Times New Roman*, 12 Fonts and Normal letters. The keywords should contain 4-10 words. All the abstracts/full length paper must be sent as an e-mail attachment to swainseminar@gmail.com.

Full paper format

Selected papers will be published as book chapters in an edited book with ISBN number. The full paper should be limited to 8-12 pages.

Paper Presentation

The mode of presentation (oral/poster) of the paper will be intimated along with the acceptance letter. In special cases, papers can be presented in online mode. Best papers for each session will be felicitated during the seminar.

Registration fees

Participants/delegates

	Online	Offline
For students (with Id. Card)	Rs. 1000/-	Rs. 1500/-
For Researchers/ Faculty members:	Rs. 1500/-	Rs. 2500/-
For Industries and others:	Rs. 2000/-	Rs. 3500/-

Registration fee includes, Seminar kit and working lunch for 20 – 21 February, 2025. Accommodation may be arranged on payment basis.

Payment Details

Account name: Visva-Bharati University Project

Project Account no.: 50100195564478

Bank name: HDFC Bank

Branch name: Shivam Complex 1st Floor, Sriniketan Road, Bolpur, Birbhum, W.B.

Important Dates

Last date for abstract submission: 15 February, 2025

Last date for acceptance of abstract: 17 February, 2025

Last date for online registration: 18 February, 2025

Resource persons for training programme

- Mr. Anupam Pattanayak
DDM, NABARD, Birbhum, West Bengal
- Dr. Sujit Hensh
Faculty of Agriculture, BCKV, Burdwan Campus, West Bengal
- Dr. Himadri Sekhar Konar
Assistant Professor, Faculty of Technology, UBKV, Cooch Behar, West Bengal
- Dr. Subrata Mandal
Senior Scientist & Head, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati
- Dr. Ramyajit Mondal
Assistant Professor, College of Agriculture, SECOM Skills University, Bolpur
- Dr. Saumi Goswami,
Assistant Professor, Nuotia University, West Bengal

National advisors

- Prof. Suranjan Panigrahi
Purdue University, West Lafayette, USA
- Prof. Indra Mani,
Hon'ble Vice Chancellor, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani
- Prof. S.K. Dash,
Dean, CAET, OUAT, Bhubaneswar
- Prof. U.K. Behera,

Dean, College of Agriculture, CAU, Shilong

- Prof. S.N. Naik
Centre for rural technology, IIT Delhi, New Delhi
- Dr. P.K. Sahoo
Division of Agricultural Engineering, IARI, Pusa, New Delhi
- Dr. Rama Chandra Pradhan
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- Dr. Lala Iswari Prasad Ray,
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- Prof. Markendaya Mohapatra
Department of Farm Machinery and Power, CAET, OUAT, Odisha
- Prof. Subrata Karmakar
Faculty of Agricultural Engineering, BCKV, Mohanpur
- Prof. Pradeepta Kumar Sahoo
Faculty of Agricultural Engineering, BCKV, Mohanpur
- Prof. Souti Mukherjee,
Faculty of Agricultural Engineering, BCKV, Mohanpur
- Dr. Sabyasachai Mishra,
Department of Food Process Engineering, NIT Rourkela, Odisha

Local organizing committee

Patron & Chairman

Professor Binoy Kumar Saren

Hon'ble Vice-Chancellor
Visva-Bharati, Santiniketan

Co-Chairman (s)

Prof. Adinath Maji, Coordinator, IQAC, Visva-Bharati, Santiniketan

Prof. Ranjan Nath, Head, Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Dr. Kalipada Pramanik, Vice-Principal, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Convener (s)

Dr. Palash Mondal, Assistant Professor, Department of Agricultural Entomology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Dr. Bholanath Mondal, Assistant Professor, Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Organizing Secretary

Dr. Kishore Chandra Swain, Teacher In-Charge, Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Co-organizing Secretary(s)

Dr. Shrulekha Das, Associate Professor
Department of Agricultural Engineering
Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Dr. Nagesh Kumar,
National Institute of Natural Fibre Engineering and Technology,
Kolkata, West Bengal

Dr. Lamneithem Hangshing, Assistant Professor
Department of Agricultural Engineering
Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Contact persons:

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Seminar registration

National Seminar cum Farmers' Training Programme On

“Role of Traditional Indian Knowledge System (IKS) for Sustainable Mechanization in Rice and Groundnut Crop”

20-23 February 2025

Institute of Agriculture, Visva-Bharati, Sriniketan

Name:

Designation:

Affiliation and address:

Participant/Delegate category:

Corresponding mail and mobile:

Title of abstract/full paper with sub-theme:

Theme of Seminar:

Preferred mode of presentation (Oral/Poster):

Details of online registration fees payment:

Signature with date: