

FIRST ANNOUNCEMENT

National Seminar on

Climate-Smart Agriculture:

A Sustainable Approach for Resilient Production Systems and Livelihood Security (NSCSA 2025)



Date:
25th-26th April, 2025



Venue:
The Neotia University (TNU), Campus

Organizers: _____
School of Agriculture and Allied Sciences, The Neotia University & Crop and Weed Science Society, Kalyani

Background

Agriculture is one of the most important sectors vulnerable to climate change, posing significant risks to global food security, livelihoods, and rural economies. Extreme weather events such as droughts, floods, heatwaves, and erratic rainfall patterns have been disrupting agricultural production systems and threatening the sustainability of food and nutrition security. In this context, climate-smart agriculture has been emerging as a strategic approach to enhance agricultural productivity, build resilience to climatic variabilities, and reduce greenhouse gas (GHG) emissions sustainably while ensuring food and livelihood security of burgeoning population. With these perspectives in view, the School of Agriculture and Allied Sciences (The Neotia University) and the Crop and Weed Science Society (CWSS) are going to jointly organize a National Seminar on "Climate-Smart Agriculture: A Sustainable Approach for Resilient Production Systems and Livelihood Security" (NSCSA 2025).

The seminar brings together researchers, policymakers, academicians, students, extension workers, and other stakeholders to discuss innovative strategies, technological advancements, and policy frameworks essential for climate-smart agriculture (CSA). The seminar will provide a platform to deliberate on sustainable agricultural practices, resource conservation technologies, agro-advisory services, and policy interventions that can strengthen the resilience of farming communities against climate-related risks and challenges.

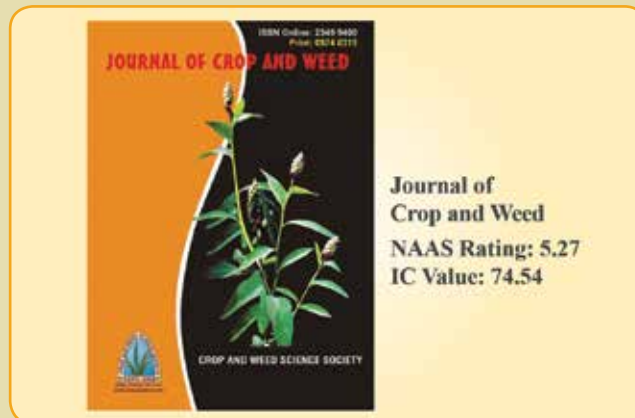
About the School of Agriculture and Allied Sciences, TNU

We hereby take this opportunity to introduce ourselves as one of the leading Private Universities in West Bengal in particular, and India in general. Accredited by the Indian Council of Agriculture Research (ICAR), we offer undergraduate (UG), postgraduate (PG) and doctoral (PhD) degree programmes as per the ICAR course curricula at the School of Agriculture and Allied Sciences (SAAS) under The Neotia University (TNU). Being diligent to the pursuit of excellence, TNU aims to attain holistic development of its students by fostering a truly inspirational academic environment and ensuring that the education provided is contemporary and experiential through partnership with industries and other academic institutions of importance. TNU (<https://www.tnu.in>) is approved by the West Bengal State Government Act XXIII of 2014 and recognized by the University Grants Commission, New Delhi, India. The University is founded by a leading industrialist, philanthropist, and Padma Shri awardee Mr. Harshavardhan Neotia.



About the Crop and Weed Science Society

The Crop and Weed Science Society (CWSS), Kalyani (<https://www.cwss.in>) brings together a rich pool of scientists, teachers, students, farmers, corporates and other persons / organizations interested in the development of agriculture and allied sectors. Major activities of the CWSS include promoting research and development (R&D) activities through scientific publications of research articles / papers, demonstrations and dissemination of technologies, organization of training meetings / awareness programmes, recognizing commendable works (through different awards) in the field of agriculture and allied sectors etc. The society publishes the 'Journal of Crop and Weed' and 'Crop and Weed Science News' (<https://www.cropandweed.com>). We welcome and request the interested individuals / research institutes / organizations/ corporate agencies engaged in agriculture and allied sectors to become individual member / institutional member / corporate member etc. and contribute research articles / papers in the Journal of Crop and Weed for wider dissemination of research findings to the scientific fraternity across the world.



Seminar Themes

- Natural resource management for climate-smart agriculture
- Sustainable farming and crop diversification for resilient production systems
- Climate-resilient horticulture for sustainable development

- Role of improved farm mechanization, IT, and bioinformatics in mitigating climatic risks and challenges
- Climate-smart interventions for the development of allied sectors including livestock, poultry, and fisheries
- Biotechnology, crop improvement, and crop protection for achieving higher productivity with better resilience

Organizing Committee

Chief Patron:

Mr. Pradip Jyoti Agrawal
Hon'ble Pro-Chancellor,
The Neotia University (TNU)

Patrons:

Prof. (Dr.) Biswajit Ghosh
Hon'ble Vice-Chancellor,
The Neotia University (TNU)

Prof. (Dr.) Ratikanta Ghosh
CWSS President, Former Professor
in Agronomy, Bidhan Chandra Krishi
Viswavidyalaya (BCKV)

Prof. (Dr.) Asit Kumar Basu
CWSS General Secretary, Former Professor
in Seed Science & Technology, Bidhan
Chandra Krishi Viswavidyalaya (BCKV)

Convenor:

Prof. (Dr.) Sushil Kumar Kothari
Dean, School of Agriculture & Allied
Sciences (SAAS), The Neotia University
(TNU)

Organizing Secretaries:

Dr. Trisha Manna
Assistant Professor (Soil Science &
Agricultural Chemistry), SAAS, TNU

Dr. Abhijit Ghosal
Joint Secretary, CWSS

Members:

Prof. (Dr.) A. L. Kundu
CWSS Working President, Former
Professor in Agronomy, BCKV

Prof. (Dr.) Monilal Chatterjee
CWSS Vice-President, Former Professor
in Agricultural Entomology, BCKV

Dr. Sujit Adhikary
CWSS Vice-President, Former Professor
in Agronomy (TNU), and Former
Associate Scientist (ISI)

Dr. Indrani Dana
CWSS Vice-President

Dr. Debesh Pal,
CWSS Treasurer, Former Reader in
Agronomy, BCKV

Dr. Malay K. Bhowmick
CWSS Joint Secretary

Prof. (Dr.) Abhijit Kumar Nandi
Professor (Agricultural Economics), BCKV

Dr. Kusal Roy
Associate Professor (Agricultural
Entomology), BCKV

Dr. Suhrid Ranjan Barik
APAC Biologicals Agronomy Leader,
Corteva Agriscience

Dr. Asim Kumar Dolai

Assistant Professor (Agronomy),
HOD (Crop Physiology), University of
Calcutta

Dr. Madhurima Banik

HOD (Soil Science and Agricultural
Chemistry), SAAS, TNU

Dr. Monisankar Bera

Assistant Professor (Soil Science and
Agricultural Chemistry), SAAS, TNU

Dr. Sourav Mullick

Assistant Professor (Soil Science and
Agricultural Chemistry), SAAS, TNU

Dr. Koushik Sen

HOD (Agricultural Entomology),
SAAS, TNU

Dr. Arghya Banerjee

Assistant Professor (Plant Pathology),
SAAS, TNU

Dr. Shuvadeep Halder

Assistant Professor (Horticulture and
Food Science), SAAS, TNU

Dr. Hakim Mudasar Maqsood

Head, Department of Aquaculture,
Division of Fisheries Sciences, TNU

Registration Fee

Category	Participation Type	
	Online	Offline
Undergraduate (UG)	300	500
Postgraduate (PG) / Research Scholar	500	750
Faculty Members / Scientists / Industry Officials	1250	1500

Sponsorship of the event

Category	Amount (₹)
Platinum	40,000.00
Diamond	30,000.00
Gold	20,000.00
Silver	10,000.00

Note: The registration fee is non-refundable. Please pay the fee online and then complete the Google registration form.

- Accommodation is available and chargeable. Seats are limited.
- Please send the duly filled-in Registration Form to csaseminar2025@tnu.in within 14th April, 2025.

Payment Mode: **Only through online transfer**

Beneficiary: **The Neotia University**

Bank Name: **BANK OF BARODA**

Account Number: **65950500000013**

IFSC Code: **BARBOVJOKOL**



Name:

THE NEOTIA UNIVERSITY

Registration Form Link:

https://docs.google.com/forms/d/e/1FAIpQLSd7uh7D-4guqatcffslGzi-BoIQ3jq5bOILSlmLG73PTmxKNQ/viewform?usp=pp_url



Submission of Abstracts:

Please submit Abstract within 250 words [Times New Roman Font, Title (12 points bold, capital), Author's name(s) pointing the presenter (11 points capitalizing each word), Institution and corresponding address including Email ID of corresponding author (10 points) followed by content (Introduction, Materials and Methods, Results and Discussion, and Recommendations without heading of the sections) in A4 size paper with 1" margin in all sides]. Please email the abstract/full article, mentioning the theme number, preferred mode of presentation and name of the presenting author with Email ID to csaseminar2025@tnu.in

Important Dates

12th April, 2025

Last date of abstract submission

14th April, 2025

Last date of online registration

17th April, 2025

Last date of acceptance of abstract

30th April, 2025

Last date of submission of full paper

Important Notes

- There will be 2 parallel sessions (1 physical mode, 1 online mode).
- Offline and online participants /presenters will receive printed and e-certificates, respectively.
- For both participating in offline and online modes will receive participation certificates in physical form and e-certificate, respectively.
- Targeted participants around 700 (350 each for physical and online mode).
- The presented papers in the seminar (full research article/ short communication) may be submitted to the Chief Editor (Email: editorjcw@gmail.com) for publication in the Journal of Crop and Weed (P-ISSN 0974-6315, E-ISSN 2394-94100, NAAS: 5.27). Selective papers will be published subject to the fulfilment of journal guidelines/norms.
- Souvenir and Book of Abstracts will be published.
- The National Seminar will witness the participation of esteemed representatives from various sectors, including:
 - Leading ICAR Institutes
 - State Agricultural Universities
 - Directorate of Agriculture (Govt. of W.B.)
 - Directorate of Horticulture (Govt. of W.B.)
 - National Medicinal Plant Board (NMPB)
 - West Bengal State Medicinal Plants Board
 - Agro-industries
 - Farmers Producer Organizations (FPOs)
- A special felicitation ceremony will be organized to honour distinguished scientists for their exceptional contributions to climate science and sustainable agriculture.



Contact Details

Dr. Sourav Mullick: **89102 26566** | Dr. Monisankar Bera: **89005 40418** | Dr. Arghya Banerjee: **83708 94428**

To Join Our WhatsApp Group

<https://chat.whatsapp.com/Fj1YEMaJ4NpCKcQ3A1TxBA>



National Seminar on Climate Smart Agriculture (NSCSA-2025)
Organized by TNU and CWSS
WhatsApp group

AmbujaNeotia
THE NEOTIA UNIVERSITY
ज्ञानम् आत्म प्रदीपय
Approved Under Sec.2(f) of UGC Act 1956

Campus: Sarisha, Diamond Harbour Road, 24 Parganas (S), West Bengal - 743 368

Head Office / City Admission Office: Vishwakarma, 86C Topsia Road (S), Kolkata - 700 046

For Admission related details, call: +91-7044446888 / +91-7044446999

Email: contact@tnu.in

