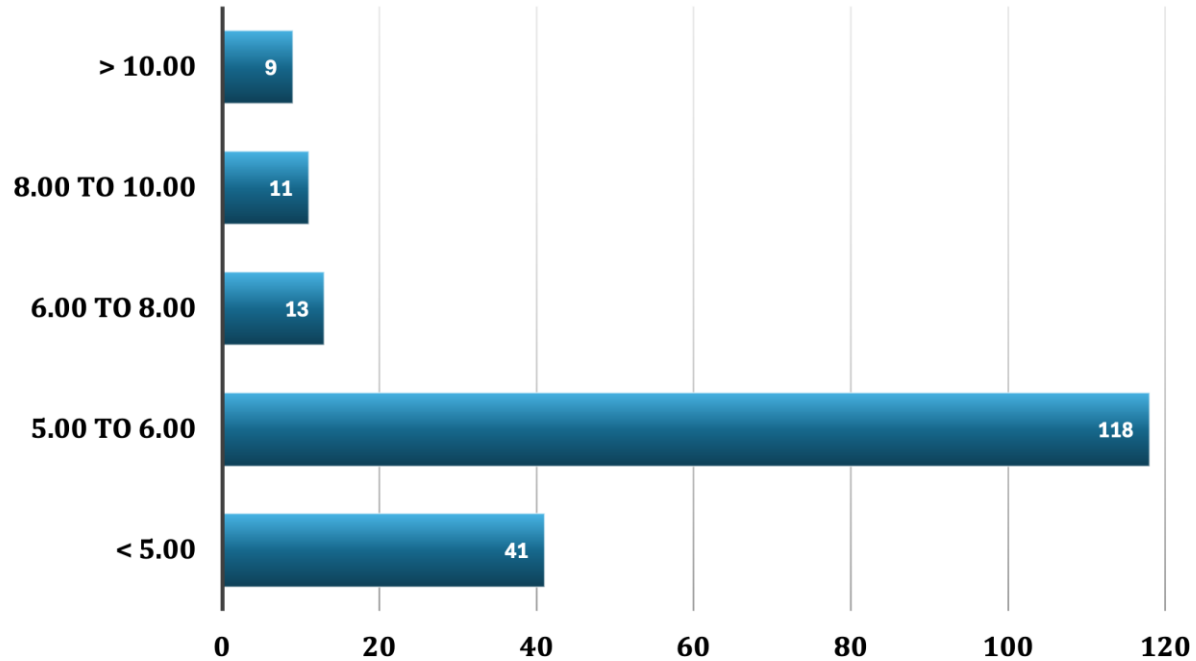


Projects Undertaken				
Name of the faculty/PI	Title of the Project	Sponsoring Agency	Duration	Amount (Rs.)
Prof. S.D. Mukhopadhyay (PI)	Intensive Sugarcane Development Programme (ISDP)	Govt. of West Bengal	1989-2020	12.50 lakh/year
Prof. Souvik Ghosh (PI)	Vulnerability to Climate Change in Eastern India: Livelihood Sensitivity, Adaptation and Institutional Analyses in the Context of Extension Interventions	ICAR, New Delhi	2015-17	11.40 lakh
Prof. Souvik Ghosh (PI)	Socio-Economic, Institutional and Gender Issues Influencing Spatiotemporal Variations and Sustainability of Participatory Irrigation Management Reforms in India	ICAR, New Delhi	2015-2018	35 lakh
Prof. Souvik Ghosh (Co-PI)	Enhancing food and nutritional security and improved livelihoods through intensification of rice-fallow system with pulse crops in South Asia (Bangladesh, India and Nepal)	IFAD-ICARDA, New Delhi	2017-2020	60 lakh
Dr. Anindita Saha (Co-PI)	Interventions for increasing productivity and resource use efficiency (nutrient and moisture) of emerging cropping systems involving oilseeds TSP	ICAR-IIOR	2025-26	6 lakhs
Prof. Souvik Ghosh (CCPI)	Developing Simulation Model of Technology Diffusion (TechSIM), Adoption and Impact for forecasting using techno-socio-psycho-economic-ecological factors	ICAR-NASF, New Delhi	2024-27	12.55 lakhs

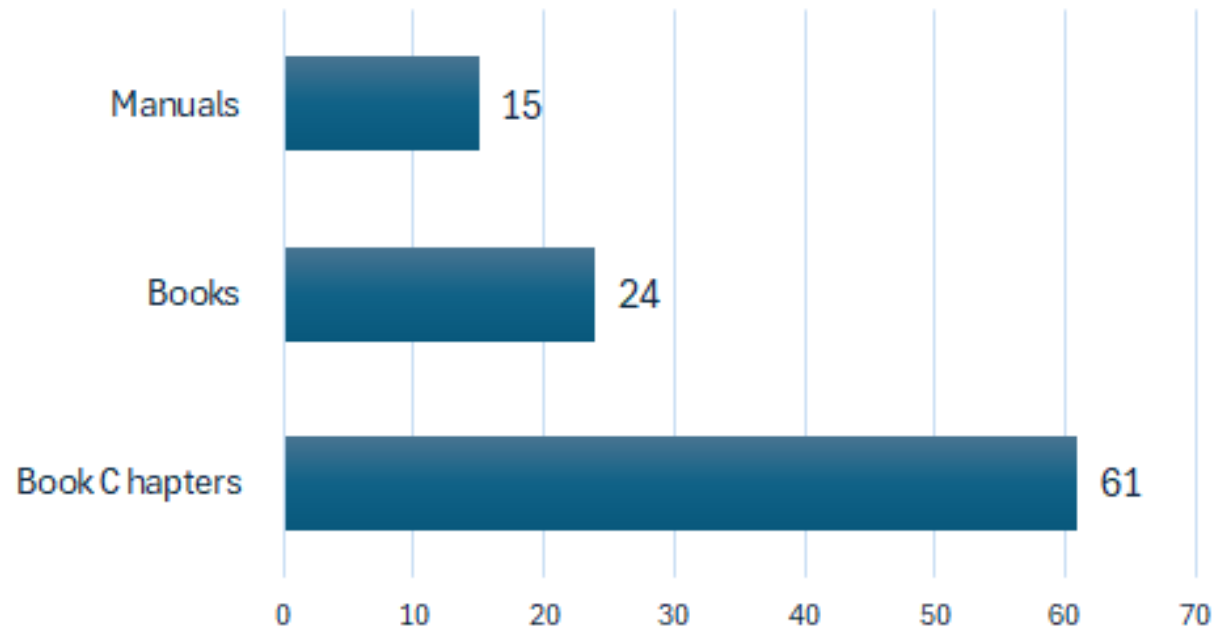
Projects Applied				
			Date of Application	
Dr. Anindita Saha (PI)	Strengthening Socio-Economic Empowerment and Entrepreneurial Capacities of Tribal Farm Women in Agriculture and Allied Sectors	ICSSR	09.05.2025	24.75 lakh
Dr. Darshan N.P (PI)	Natural Farming for Rural Resilience: Socio-Economic Viability, Ecosystem Services, and capacity building strategies	NMNF	20.06.2025	30 lakhs
Dr. Anindita Saha (PI)	Dairy Start-Ups and Microenterprises: Public Finance Effectiveness, Institutional Roles, and Entrepreneurial Pathways toward 2047	ICSSR	12.12.2025	30 lakhs
Dr. Biswajit Goswami (PI)	Holistic Agricultural Resilience Yield Augmentation and Livelihood Improvement Initiative (Hariyali)	HURL	14.02.2026	2.22 Crore

DEPARTMENTAL PUBLICATIONS

Total Research Papers



Other Publications



A Total of about 200 Research Papers and 100 Other Publications (2014-26)

Google Scholar Citations:

Total Citations: 2500+
H index: 19
i10 index: 68

Since 2021

1500+
13
38

Instruction & Practical Manuals



Video Production & e-Extension

Hands-On Training in Audio-Visual Laboratory

- Photography
- Videography
- Video editing
- Webcasting
- Short educational film making
- Preparation of e-magazine, photo features, leaflet, folder, poster and other audio, visual and audio-visual aids as per the syllabi
- Mobile applications in agriculture
- Undertaking demonstration
- Curriculum development of a training programme, preparation of training schedule etc.



মাটির গল্প (Matir Golpo)

"A Farm Advisory by the Department of Agricultural Extension"



Mushroom Cultivation



Apiculture



Strawberry Cultivation



Paddy Transplanting

https://youtube.com/channel/UCC1uXESTbCjMVqLWVrXVXEa?si=EUBN6_z05tLogqOz



Different Simulation Exercises



Participatory Learning & Action

Focus Group Discussion



Women Entrepreneurship



Agro-Ecosystem Analyses (AESA) through Participatory Rural Appraisal (PRA)



Outreach Activities

Name of the Village	Topic of method demonstration	Topic of role play	Number of farmers attended
Deuli	Beejamrita preparation	Beejamrita Preparation & Natural Farming	60-70
Raipur	Mushroom Cultivation	Stubble Burning	40
Halsidanga	Easy technique of Azolla production	Role of Biofertilizers in improvement of Soil fertility	110
Kartikdanga	Briquetting & Handmade Paper from Straw	Straw Burning	60-65
Senkapur	Safe Use method of Herbicide Application	Selectivity of the Herbicide	100
Chella	Use of Bio Decomposer	Green Manuring	25



Field Demonstrations

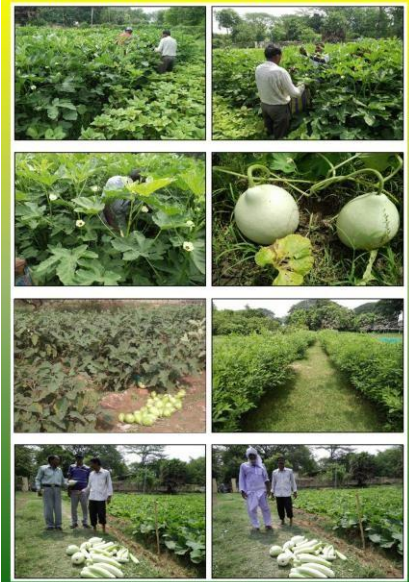
Demonstration on Rabi Season Vegetables Farming 2015-16



Demonstration on Summer Season Vegetables Farming 2016



Demonstration on Summer Season Vegetables Farming 2016



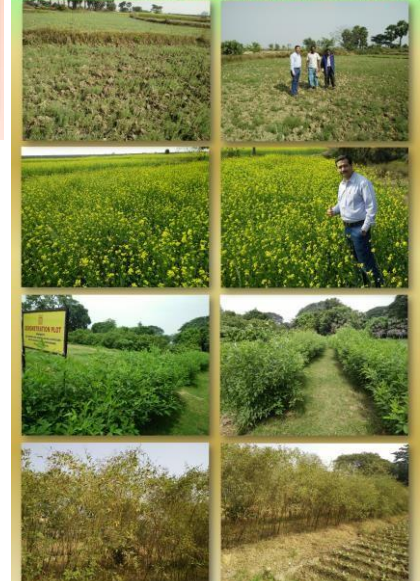
Demonstration on Rabi Season Vegetables Farming 2016-17



Demonstration on Summer Season Vegetables Farming 2017



Field Demonstration on Pulse & Oilseed during Rabi Season 2016-17



Organising & Participating in Different Events and Activities

Agri. Education Day Programme



Briksharopan at the Department



National Space Day



Exhibition in Magh Mela



Foundation Day of PSB



Swachh Bharat Mission



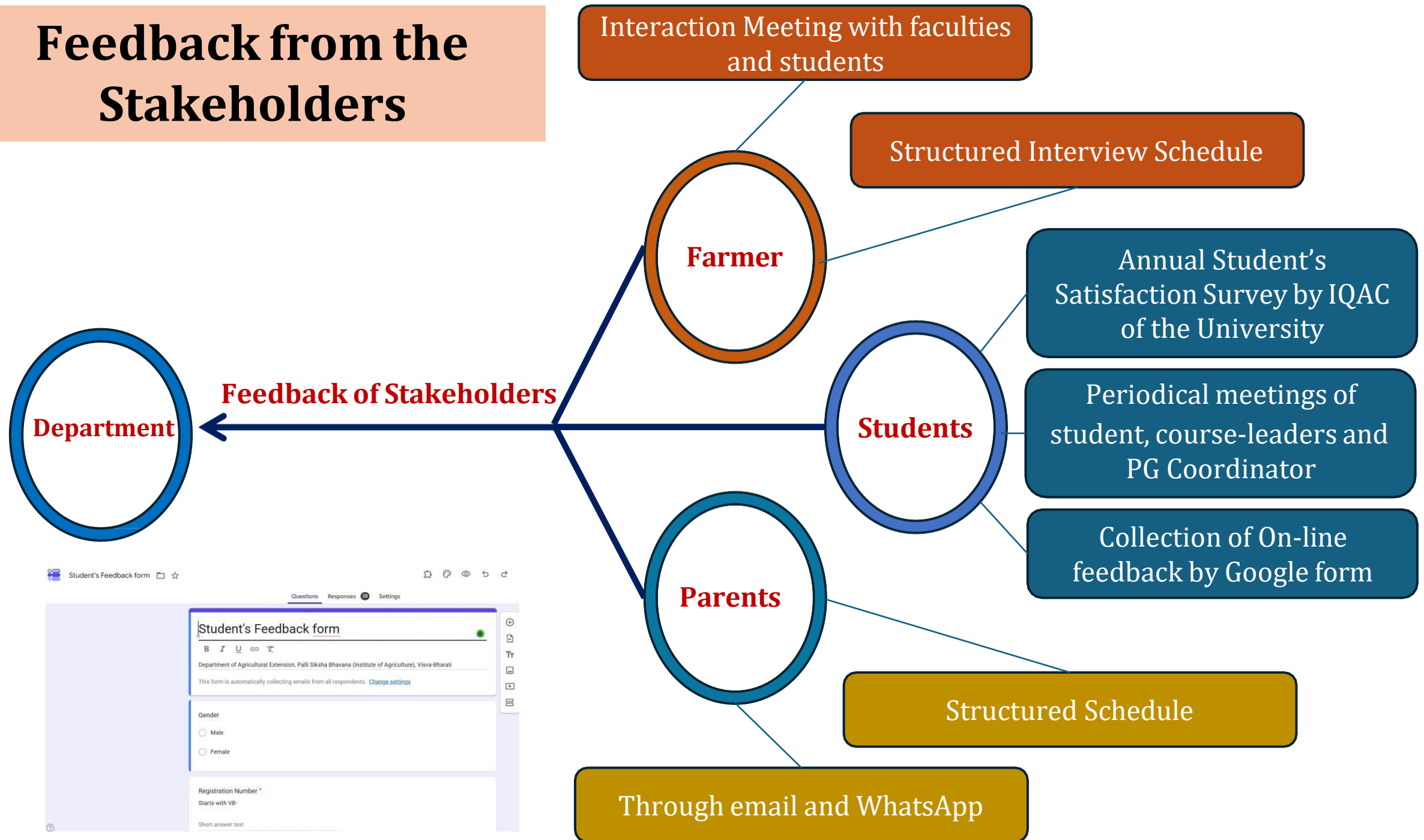
Scholars at different Events of University



Khet Bachao Abhiyan



Feedback from the Stakeholders



Newsletter of the Department of Agricultural Extension



ISSUE 1, 2024

কৃষি সম্প্রসারণ

KRISHI SAMPRASARAN

The Half Yearly Newsletter by the Department of the Agricultural Extension

From the Pen of the Editor...

It gives me great pleasure to welcome you to the inaugural edition of our department's newsletter, "কৃষি সম্প্রসারণ" (Krishi Samprasaran). This newsletter is a reflection of our collective efforts to create a vibrant platform for sharing knowledge, ideas, innovations and happenings in the Department of Agricultural Extension. In this first issue, you will find a mix of articles that highlight our recent achievements by the scholars & faculties and upcoming events. As we move forward, I hope this newsletter will grow into a valuable resource for our department and the wider agricultural community.

Inside the Issue:

- Department Shines as 4 Scholars secure Prestigious ICSSR Doctoral Fellowship.
- Chaitali Karmakar qualified UGC-NET JRF in her first attempt during Her Master's Program.
- Doctoral Scholar, Ruchi Singh participated in the prestigious British Council's International Symposium at New Delhi.
- Rakha Khalkho & Swagat R. Rath (Doctoral Scholars) won Best Oral & Poster Presentation Awards respectively at National Seminar held at Santiniketan, West Bengal.
- "Umang-e-Yaadein" the Fresher and Farewell function organised in the Department.
- Three Scholars Awarded Doctoral Degrees in the Last Six Months
- Saumyesh delivered first lecture of Visva-Bharati Ph.D. Scholars' Lecture Series.



Department Shines as 4 Scholars Secure Prestigious ICSSR Doctoral Fellowship.

Research scholars Satyabrata Mohanty (Batch 2021-22), Shakti Ranjan Das, Swagata Patra, and Ruchi Singh (Batch 2022-23) have been selected as ICSSR Doctoral Fellows for the 2022-23 session. Out of the five students selected at Visva-Bharati, the department proudly contributed four scholars, highlighting its academic excellence.



Chaitali Karmakar Qualifies UGC-NET JRF in her maiden attempt during Her Master's Program.

M.Sc. Scholar Chaitali Karmakar qualified the UGC-NET JRF in her maiden attempt while pursuing her master's degree, marking a first in the department's history. This outstanding achievement sets a new milestone for the department and highlights the potential of our students.

Ruchi Singh participated in the prestigious British Council's International Symposium.

Doctoral Scholar Ruchi Singh, working on the "Climate, Water and AFS Nexus" participated in the International Symposium themed "Resilient Planet" organised by British Council held during March 4-6, at New Delhi, India.

Rakha Khalkho & Swagat R. Rath wins Best Oral and Poster Presentation Awards at National Seminars held at Santiniketan.

Doctoral Scholars Rakha Khalkho & Swagat R. Rath, were awarded the Best Oral & Poster presentation Awards respectively at National Seminar organised by Dept. of Economics, PSB, Visva-Bharati & AESSRA, New Delhi held during March 1-2, at Santiniketan, West Bengal.

"Umang-e-Yaadein"- The Fresher and Farewell function organised in the Department.

The department successfully organized the annual Freshers and Farewell function on April 19th, welcoming 9 new Master's and 2 Ph.D. scholars, while bidding farewell and good luck to the outgoing students.



Three Scholars Awarded Doctoral Degrees in the Last Six Months.

Mrs. Kajal Srichandan and Ms. Rupashree Senapaty, under the supervision of Prof. S.D. Mukhopadhyay, along with Mrs. Shreya Anand, under the supervision of Prof. Souvik Ghosh, were awarded Doctorate Degrees for successfully completing their Ph.D. programs. Their achievements mark significant milestones in their academic journeys.



Saumyesh delivered first lecture of VB Ph.D. Scholars' Lecture Series.

Saumyesh Acharya, Doctoral Scholar, delivered the first lecture of the Visva-Bharati Ph.D. lecture series on 27th June, started by the VB Library Network under the leadership of the Chief Librarian Dr. Nimai C. Saha.



Seven Masters' Scholars were awarded the degree M.Sc. (Ag) in Agricultural Extension Education.

At the conclusion of the 2023-24 academic session, seven Master's scholars were awarded the M.Sc. (Ag) in Agricultural Extension Education.

Extension Education after successfully defending their theses in front of external experts held on July 21, 2024.



'Krishi Vistar' Farm Advisory App to be Developed for the farming Community.

In line with the Central government's recent focus on the Digital Agriculture Mission, the faculty unanimously decided to launch a new ICT initiative by developing a mobile application to provide advisory services to the adopted villages and farmers in the Bolpur district. The app will offer comprehensive guidance on various crops grown in the region, including real-time advice on crop management, pest control, and sustainable agricultural practices. This step underscores the department's commitment to advancing rural development through innovative solutions.

Satyabrata Mohanty, Doctoral scholar, awarded the Student of the Year Award (East Zone) at the 8th National Youth Convention.

Satyabrata Mohanty, a Doctoral Scholar, was awarded Student of the Year - 2022-23 (East Zone) by the All India Agricultural Students Association (AIASA) at BHU, Varanasi, on August 22, 2024. He received this prestigious recognition from Hon'ble Agriculture Minister of UP, Shri Surya Pratap Shahi ji, along with Dr. R.C. Aggarwal, DDG ICAR, Dr. S.V.S. Raju, Director IAS BHU, and Dr. U.P. Singh, Dean IAS BHU. This achievement not only honors his contributions but also brings immense pride to the department.



Three Scholars presented Pre-Thesis Seminar with VC (UBKV) and Dean (BCKV) as External Experts.

On 29th August 2024, Mr. S.K. Mosaraf Hossain, Ms. Subarna H. K. Padhan & Mr. Satyabrata

Mohanty successfully presented their Pre-Thesis Seminar. Along with BoS members Prof. Debabrata Basu, Vice Chancellor, UBKV and Prof. Sankar Acharya, Dean PGS, BCKV were the external experts for the seminar.



23 Doctoral Scholars and 2 M.Sc. Scholars of the department felicitated for their academic excellence during the 62nd Foundation Day of the PSB.

The 62nd Foundation Day of Palli Siksha Bhavana was celebrated in the presence of esteemed guests, including Dr. Sujay Rakshit, Director of ICAR-IAB, as the Guest of Honour, Prof. Binoy Saren, Vice Chancellor of Visva-Bharati, and Prof. S.D. Mukhopadhyay, Chairman of the Foundation Day Committee. The event was also attended by faculty members and students, marking the occasion with pride and reflection on the institution's rich legacy. On this auspicious occasion,



Ms. Sunanda was awarded the prestigious Sri S.K. Lahiri Memorial Gold Medal for securing the 1st position in the Master's program. A Special Recognition Award was conferred to Ms. Chaitali for qualifying UGC-NET JRF. Additionally, 23 Ph.D. Scholars were felicitated with certificates of appreciation for their academic excellence, including qualifying ASRB NET & UGC NET (13) and receiving various fellowships like ICSSR DR(4), UGC JRF (5), NFSI(1) & SRFP (1). It was a proud moment for the entire department, celebrating the outstanding achievements of its scholars.



Prof. Souvik Ghosh & Dr. Shreya Anand's contribution to the technology development on FPO got recognized by ICAR.

Prof. Souvik Ghosh & Dr. Shreya Anand along with other developers were recognised and certified by ICAR for developing Technology "Strengthening export potential of farmer producer organisation (FPO) through One District One Product (ODOP): A conceptual model. This accomplishment not only acknowledges their contributions but also fills the department with great pride.



Message from the HoD's Desk

It fills me with immense pride and pleasure to witness the tremendous growth our department has achieved over the past six months. Our scholars have excelled in multiple arenas, securing prestigious fellowships like the ICSSR Doctoral Fellowship, winning accolades for Best Poster Presentations at various national seminars, and representing the university on both national and international platforms.

In addition, the department has seen a significant rise in research publications, reflecting the academic rigor and intellectual curiosity of our scholars. These accomplishments collectively highlight the outstanding progress and dedication of both our students and faculty.

I am confident that we will continue on this path of excellence and further elevate our department's reputation.

Dr. Anindita Saha
Head of the Department

Forthcoming Events

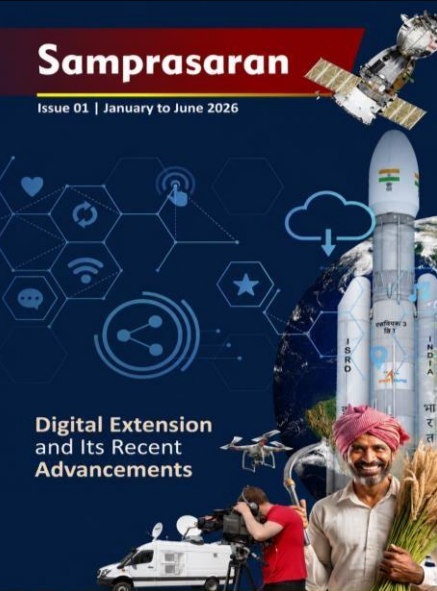
- Teachers' Day Celebration in the department.
 - Inauguration of the 'Krishi Vistar' Farm Advisory App for the farming Community.
 - Induction program and Freshers' function for the newly admitted scholars at both Masters' as well as Ph.D. level.
- The department is going to conduct a National Seminar in the upcoming academic session.

Edited by Mr. Satyabrata Mohanty (ICSSR Doctoral Fellow), Editor, Krishi Samprasaran, Dept. of Agricultural Extension, Palli Siksha Bhavana, Visva Bharati, Santiniketan. Mob. 7008564966, Email: 07737252107@visva-bharati.ac.in, Website: <https://sites.google.com/visva-bharati.ac.in/krishivistar/home>



Samprasaran

Issue 01 | January to June 2026



Digital Extension and Its Recent Advancements

Department of Agricultural Extension
Palli Siksha Bhavana (Institute of Agriculture),
VISVA-BHARATI
Santiniketan, West Bengal, 731236

Future Work Plan

- ❖ **Improving the Research Publications in Impact Factor Journals and Compilation on Decades of Research in Department of Agricultural Extension**
- ❖ **Undertaking Collaborative Research**
- ❖ **Strengthening the Audio-Visual Laboratory**
- ❖ **Demonstration in Adopted Villages of Palli Siksha Bhavana in Collaboration with other Departments like Agronomy, Soil Science, Horticulture, and RKVK**
- ❖ **Organising Capacity Building Programmes of various Stakeholders like monthly Seminar, Focus Group Discussions, Workshops etc.**
- ❖ **ICT based Agro-Advisory Services through strengthening the initiative of “*Matir Golpo*” (*Multilingual Farm Advisory by the Department of Agricultural Extension*)**

Theucation is that which