



# CAU Newsletter

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## FROM THE DESK OF VICE CHANCELLOR

It is delighted to know the exceptional contributions and achievements of our esteemed faculty, dedicated scientists, and talented students in the realm of Agriculture and allied sciences. Your relentless efforts and dedication have not only enriched our institution but have also significant impact on the broader agricultural community.

Throughout the past year, our faculty members have conducted ground breaking research, paving the way for innovative agricultural practices that promise to enhance productivity and sustainability. Our scientists have been at the forefront of transformative research initiatives, addressing critical challenges in Agricultural & Allied activities.

I am equally proud of our students who have exhibited exemplary dedication and passion in their academic pursuits and extracurricular activities.

I extend my heartfelt congratulations to the Director, Extension Education and his team on the successful release of this edition. Your dedication and hard work have once again highlighted our institution's commitment to excellence in extending knowledge and expertise beyond academia.



## CHANCELLOR OF CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL

Professor Pradeep Kumar Joshi, former Chairman of the Union Public Service Commission, has been appointed as the Chancellor of Central Agricultural University, Imphal, Manipur for a period of five years. The President of India, in her capacity as the Visitor of Central Agricultural University, Imphal appointed Prof. Pradeep Kumar Joshi, to this position.

Professor Pradeep Kumar Joshi joined the Union Public Service Commission as a member on May 12<sup>th</sup>, 2015 and assumed the charge of Chairman, UPSC on August 7<sup>th</sup> 2020. Prior to this, he served as Chairman, Chhattisgarh Public Service Commission and Chairman, Madhya Pradesh Public Service Commission. He also served as Director, National Institute of Educational Planning & Administration (NIEPA), [Ministry of HRD, Government of India]. The position of Director has been changed to Vice Chancellor & NIEPA has been changed to NUEPA (National University of Educational Planning & Administration).



## FOR ANY QUERY CONTACT:

### Chairman

Contact : 8415040813

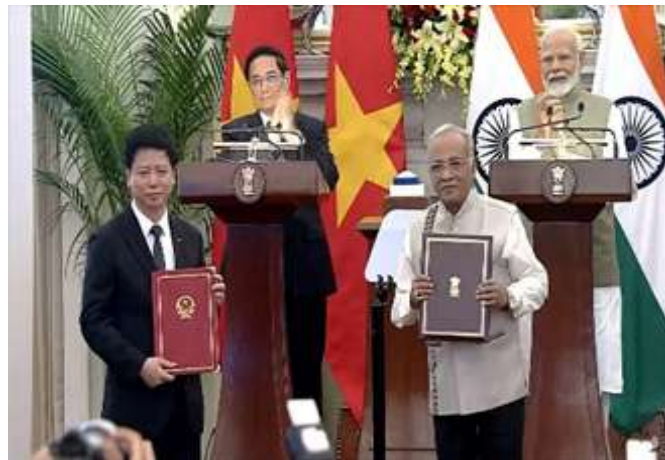
E-mail : dee\_cau@yahoo.co.in

Prof. Joshi did his Post Graduate Degree in Commerce in 1977 and Ph.D. Degree in Commerce in 1981 from Kanpur University, Kanpur. Professor Joshi has been in the field of education for more than 28 years. He served as the Professor, Head & Dean, Faculty of Management Studies, Rani Durgavati University, Jabalpur (MP) since May 2000 to June 12<sup>th</sup> 2006. He also served as the Chairman, Board of Studies and Chairman, R.D.C. in Business Administration, Rani Durgavati University, Jabalpur (MP) during that period (till June 2006). Prior to that, he served in the Department of Business Administration, Rohilkhand University, Bareilly (UP) and Bareilly College, Bareilly (UP) as Reader. Professor Joshi has held several administrative positions during his tenure as an Educator. He has been the Member of various National and State Level Committees under the Government of India. He was the Member at State Level Committee for the Commemoration of 50th Anniversary of Indian Republic in Ministry of Culture, Government of India; Former Member, Steering Committee Commission for Reform in Education under the Ministry of HRD, Government of India; Former Member Steering Committee-cum-clearing House for Distance Education under the Ministry of HRD, Government of India; Former Member, National Resource Group for Sarva Shiksha Abhiyan [SSA], Ministry of HRD, Government of India; Former Member, Teacher Education Approval Board, Ministry of HRD, Govt. of India; Former Member, Central Advisory Board of Education (CABE) – this is the highest advisory body to advise the Central and State Governments in the field of education. Professor Joshi has been an eminent researcher and educationist having more than 28 years of teaching experience. He specialized in the field of Financial Management, Financial Control, Management Accounting, Taxation, Rural Development Management, Management in Panchayati Raj

Institution & Khadi Gramodyog etc. He has published and presented research papers in several national and international conferences and seminars. Being an active educationist, he has delivered lectures and had academic interactions in various foreign countries like Belgium, Holland, England, Nepal and Japan. He has supervised 19 scholars for their Ph.D. Degree and around 24 Dissertations have been submitted under his guidance.

### Memorandum of understanding (MoU)

A Memorandum of Understanding was exchanged between Central Agricultural University, Imphal, Manipur represented by Dr Anupam Mishra Hon'ble Vice Chancellor, CAU, Imphal and Mr Dao, Vice President of Vietnam Academy of Agriculture Science, Hanoi, Vietnam. The Signing ceremony



took place in the presence of Shri Narendra Modi, His Excellency Prime Minister, Republic of India and His Excellency Mr. Pham Minh Chinh Prime Minister, Socialist Republic of Vietnam at a ceremony held at Hyderabad House, New Delhi on August 1<sup>st</sup> 2024. The MoU provides a platform for future cooperation between CAU, Imphal and VAAS Hanoi in diverse fields of Agriculture and Allied Sciences.

### Academic and Research related visit to Bangkok, Thailand by Dr. Anupam Mishra, Hon'ble Vice Chancellor, CAU, Imphal along with Prof. Ph. Ranjit Sharma, Director of Extension Education and faculty member of CAU, Imphal.

The Hon'ble Vice Chancellor, CAU, Imphal, Manipur visited the Embassy of India, 46, Prasarnmitr, Sukhumvit, Soi 23, Bangkok - 10110 on December 22<sup>nd</sup> 2023. Hon'ble Vice Chancellor, CAU, Imphal, Manipur met with Mr. Nagesh Singh, Ambassador, Ms. Paulomi Tripathi, Deputy Chief of Mission and Deputy PR to UNESCAP and Mrs. Shivali Singh, Attaché (SEC) and made a fruitful discussion on the possibilities of MoUs with different universities of Thailand and cooperation with those universities in academics & research and primary processing and export potential of different agri & agri allied commodities of NEH region of India. The team also surveyed Talaad Thai (Seasonal wholesale Vegetables and Fruit Market), Pathum Thani 12130, Thailand on December 23<sup>rd</sup> 2023. This market is the largest in Thailand and covers an area of 50,000 square meters. Different primary processing of fruits and vegetables were observed and enquired about various related marketing channels.



Hon'ble Vice Chancellor, CAU, Imphal, Manipur visited the Embassy of India, Bangkok, Thailand





**Felicitation of Hon'ble Vice Chancellor at School of Environment, Resources and Development (SERD), AIT, Bangkok**

The visit provided a clear understanding to the team members regarding advanced electronics and IT applications in farm mechanization, genetic engineering, and ICT applications for dissemination and outreach programmes practiced at different academic and research institutions in Thailand.

**Courtesy visit to Her Excellency, Smt. Droupadi Murmu, President of India at the Rashtrapati Bhavan, New Delhi on August 13<sup>th</sup> 2024.**



Prof. Pradeep Kumar Joshi, Hon'ble Chancellor and Dr Anupam Mishra, Hon'ble Vice Chancellor, Central Agricultural University, Imphal paid a courtesy visit to Her Excellency, Smt. Droupadi Murmu, President of India at the Rashtrapati Bhavan, New Delhi on August 13<sup>th</sup> 2024. They apprised the Hon'ble President and Visitor of CAU Imphal about the various initiatives taken by CAU Imphal towards excellence in the academic, research and extension domains of the Agriculture and Allied Sciences in the North-East region of India.

## Prestigious Life Time Achievement Award



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### Dr Anupam Mishra conferred 'Life Time Achievement Award'



By Our Staff Reporter

IMPHAL, Feb 24 : Dr Anupam Mishra, Vice Chancellor, Central Agricultural University, Imphal, has been conferred the prestigious 'Life Time Achievement Award' by the International Society of Extension Education during the National Conference on "Next Generation Agriculture, organic and natural farming pathways: extension strategies and

approaches" held at ICAR-ATARI, Jabalpur.

The 'Life Time Achievement Award' was conferred in recognition of Dr Mishra's exceptional contribution to the field of agricultural extension and his unwavering dedication to empowering rural communities in North East and other parts of India.

The International Society of Extension Education, a leading global forum for extension education professionals acknowledged Dr Mishra's illustrious career spanning over four decades.

Throughout his journey, Dr Mishra has spearheaded numerous initiatives that have significantly impacted the lives of farmers and rural population.

His vision and leadership have played a significant role in advancing sustainable farming methods and fostering knowledge-based development in rural areas of the country.

Dr. Anupam Mishra, Hon'ble Vice Chancellor, Central Agricultural University, Imphal, has been honored with the prestigious 'Life Time Achievement Award' by the International Society of Extension Education during the National Conference on "Next Generation Agriculture, organic and Natural farming pathways: extension strategies and approaches" held at ICAR-ATARI, Jabalpur.

### Best Academician Award

Prof. Indira Sarangthem, Dean, COA, Iroisemba, Imphal was awarded the "Best Academician Award" by



RVSKVV Gwalior, M.P. & Agri Meet Foundation, U.P. during the International Conference on "One Health-One World" held on December 28<sup>th</sup> to 29<sup>th</sup>, 2023.

### Outlook Agri Tech Summit Award

CAU Imphal has been awarded the Outlook Agri Tech Summit Award 2024 on September 9<sup>th</sup> 2024 for its outstanding contributions to agricultural education and societal development. The theme of the award ceremony was "THE FUTURE OF FARMING: SOWING SEEDS OF CHANGE". The award was received



by Dr. T.R. Sharma, Registrar, CAU Imphal, on behalf of Dr. Anupam Mishra, Hon'ble Vice-Chancellor. The awards were presented by Shri Devesh Chaturvedi, Secretary, Department of Agriculture, Ministry of Agriculture and Farmers Welfare.

College of Agriculture, CAU, Iroisemba, Imphal was awarded the "Best Institutional Film State Agricultural University" by MANAGE, Hyderabad, on February 22<sup>nd</sup> 2024.







College of Horticulture and Forestry CAU, Pasighat secured 2<sup>nd</sup> prize for Best Exhibition Stall at CAU Regional Agri Fair held in Dimapur, Nagaland during December 12<sup>th</sup> to 13<sup>th</sup> 2023. The event was organised by Directorate of Extension Education, CAU, Imphal.

KVK, Imphal East, Andro participated and begged 3<sup>rd</sup> Best Stall Award in the organization category at



Millet Mela during two days Regional Convention on “North Eastern States on the Available Millets in North Eastern Region of Bharat and its benefits in Nutrition, MDM, Anganwadis and Take Home Raashan” during March 4<sup>th</sup> to 5<sup>th</sup>, 2024 at College of Agriculture, Iroisemba, CAU, Imphal.

KVK, Imphal East, Andro participated and begged 3<sup>rd</sup> Prize in stall exhibition in the category of FPO/FPE/ KVK during Workshop cum Exhibition of Innovations in Food Processing on National Technology Day 2024 organised by College of Food Technology, CAU, Imphal in collaboration with Department of Horticulture & Soil Conservation, GOM was held on July 20<sup>th</sup> to 21<sup>st</sup>, 2024 at College of Food Technology, CAU, Imphal.



KVK Sepahijala received First Prize for the exhibition stall (where they acted as KVK team member & in-charge for exhibition) during National Fish Farmers Day 2023 on July 22<sup>nd</sup> 2023.

### **Krishi Vigyan Kendra-Sepahijala, CAU(Imphal), Tripura bestowed with the BEST KVK AWARD-2024**

KVK-Sepahijala, CAU(Imphal), Tripura has been awarded with the BEST KVK AWARD - 2024 under ICAR- ATARI, Zone VII, Umiam, Meghalaya. The workshop was organized by ICAR-ATARI, Zone VII, Umiam, Meghalaya and College of Fisheries, Lembucherra, CAU(I), Tripura during 19-21<sup>st</sup> September, 2024. Furthermore, the three-days workshop has brought together 43



KVKs from five northeastern states- Meghalaya, Manipur, Mizoram, Nagaland, and Tripura, marking a significant milestone in advancing agricultural innovation and sustainability in the region. The award bestowed for recognition of outstanding performances and significant contributions in popularizing location specific cutting-edge technologies, promoting farm innovations and providing best extension services to the farming community of Sepahijala district, Tripura.

## **1. AWARDS**

1.1 Prof. Ram Singh, Dean, CoA, Kyrdemkulai was honoured with



Fellow Award by Indian Society of Agricultural Economics, Mumbai at 83<sup>rd</sup> Annual Conference held at OUAT, Bhubaneswar, Orissa during December 18<sup>th</sup> to 23<sup>rd</sup> 2023.

1.2 Dr. R.C. Shakywar, Associate Professor (Plant Pathology & Microbiology), Department of Plant Protection and Principal Investigator of AICRP on Mushroom from College of Horticulture and Forestry, CAU (I) Pasighat, Arunachal Pradesh was awarded in appreciation for his outstanding contribution to extension activities during the year 2023-24 at Annual Group Meeting of AICRP on Mushroom June 13<sup>th</sup> to 14<sup>th</sup> 2024 at ICAR-IIHR, Bengaluru.

1.3 Prof. Robindro Singh, Dy. Director of Extension Education was honoured as Best Extension Professional Award, 2023 from Society of Extension Education, Agra (Bharat)

1.4 Prof. Dipak Nath, Professor at Directorate of Extension Education, CAU, Imphal was honoured as Best Extension Professional Award, 2023 from Society of Extension Education, Agra (Bharat).

## **2. ACADEMICS**

2.1.1<sup>st</sup> One Week Faculty Induction Programme on “Foundation Course in Teaching methodologies” was organized by Directorate of



Instruction, CAU, Imphal, for Newly Recruited Faculties and Scientists of constituent colleges of CAU Imphal held from May 24<sup>th</sup> to 30<sup>th</sup> 2024 at College of Agriculture, Iroisemba.

2.2. The 7<sup>th</sup> Student Advisory Council (SAC) meeting of CAU was organized at College of Horticulture, Bermiok, Sikkim on



March 30<sup>th</sup> 2024 on the presence of Dr. Anupam Mishra, Hon'ble Vice Chancellor, CAU, Imphal served as Chief Patron, while Dr. S. Basanta Singh, Director of Instruction as Chairman, CAU, Imphal joined through online as



Fig.5: Hon'ble Vice Chancellor addressing during the 7<sup>th</sup> Student Advisory Council Meeting

Chairman. Dr. Ph. Ranjit Sharma, Director of Extension Education, CAU, Imphal also joined online as Member Secretary along with Dr. L.M.Garnayak, Director of Research and Comptroller (I/C), CAU, Imphal; Dr. A. K. Pandey, Dean COH, Birmiook; Dr. N. S Chauhan, Dean, CAEPHT; Dr. N. Iboyaima, Dean COFI, Imphal as members and Dr. Daya Ram, Deputy Director of Instruction, CAU, Imphal as invitee. The meeting was attended by student representatives of the thirteen colleges of CAU to address the issues and opportunities for students.

**2.3** The 7<sup>th</sup> Board of Studies Meeting for College of Agriculture,



Iroisemba, CAU, Imphal was held on April 18<sup>th</sup>, 2024.

2.4. College of Food Technology, Imphal conducted the 12<sup>th</sup> Board of Studies meeting for faculty of Agricultural Engineering and Food Technology on April 17<sup>th</sup> 2024 in hybrid mode.

2.5. Ms. Lanosha Bareh, a 3<sup>rd</sup> Year, B. Tech. (FT), student at the College



of Food Technology, won 2<sup>nd</sup> prize in debate competition during 8<sup>th</sup> CAU Inter-Collegiate Youth Festival. Mr. Shiv Shankar Purthi and Ms. Lanosha Bareh represented the college at the 7<sup>th</sup> Students Advisory Council Meeting held at COH, Birmiook, Sikkim on May 30<sup>th</sup> 2024.

2.6. Under IDP-NAHEP, 14 faculty members underwent foreign training for about 1 to 2 months at various institutions, like GIFU University, Japan; Universiti Putra,



Malaysia; Universiti Teknologi, Malaysia; Gyeosang National University, South Korea; National Pingtung University of Science and Technology, Taiwan; Prince of Songkla University, Thailand; Queen Sirikit Botanic Garden, Thailand; Queen Sirikit Botanic Garden, Thailand; KMUT<sup>I</sup>, Thailand.

2.7. Under IDP-NAHEP, 49 students underwent foreign training for about 1 to 2 months at different institutions like KMUT, Thailand; QSBG, Thailand; AIT, Bangkok; ITCPH, Philippines; VNUA, Vietnam.



2.8. Under IDP-NAHEP, 19 students have undergone 1 month foreign training at various institutions like AIT, Bangkok; VNUA, Vietnam; National Ilan University, Taiwan.



2.9. Under IDP-NAHEP, 7 students underwent 1 month of foreign training at KMUT, Thailand.



2.10. Under IDP-NAHEP, 26 faculty members participated in a 6-day Faculty Development Programme on "Agro-Business and Bio-Entrepreneurship" during December 26<sup>th</sup> to 31<sup>st</sup>, 2023 held at MIMS, Manipur University.



2.11. Directorate of Instruction Organised A two-day Student Conclave "Student Engagement Cum Educational Fair 2023" with the theme "Attracting Agri Graduates to Entrepreneurship" which was held





from December 12<sup>th</sup> to 13<sup>th</sup> 2023 in Dimapur, Nagaland. Additionally, the 2<sup>nd</sup> Student Conclave of Central Agricultural University Imphal took place from December 29<sup>th</sup> to 30<sup>th</sup> 2023 at College of Agril. Engg. & PHT, Ranipool, Sikkim.

2.12. Under IDP-NAHEP, a 4 weeks Entrepreneurship Development program was held at the



Entrepreneurship Development Institute of India, Gandhinagar from November 17<sup>th</sup> to December 15<sup>th</sup> 2023. Forty students of CAU, Imphal from 10 constituent colleges participated in the program.

2.13. One month Foreign Training Programme at King Mongkuts University of Technology, Thonburi, Thailand from December 5<sup>th</sup> to 28<sup>th</sup> 2023.



2.14. The College of Agriculture, Kyrdemkulai, Meghalaya, one of the constituent colleges of CAU (I), was the first college among the CAU to offer and commence B.Sc., (Hons.) Natural Farming course which was inaugurated by Dr. Himanshu Pathak, Hon'ble



Director General, ICAR and Secretary, DARE, New Delhi on 9<sup>th</sup> January 2024 amidst the presence of Dr. Anupam Mishra, Hon'ble Vice-Chancellor, Central Agricultural University, Imphal, Manipur.

2.15. A 7 days Faculty Development Programme (FDP) from December 21<sup>st</sup> to 27<sup>th</sup> 2023 was conducted at Indian Institute of Management (IIM), Joka, Calcutta (Kolkata) on 'Strengthening Entrepreneurship and Incubation for Agricultural sector'.

### 3. RESEARCH

3.1. College of Agriculture, Iroisemba, CAU, Imphal released three newly developed CAU Crop varieties viz. Rice CAU-R5, Groundnut CAU-GS1 and Soybean CAU-MS1 at the Conference Hall of Agriculture Department, Manipur on May 23<sup>rd</sup> 2024.



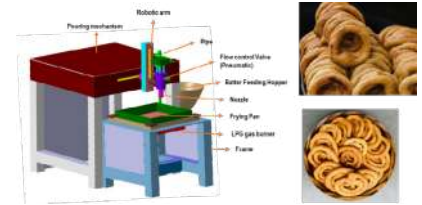
Rice (CAU-R5)

Groundnut (CAU-GS1)



Soybean (CAU-MS1)

3.2. A design patent for Automatic Sel Roti Making Machine was granted. Mr. Sajesh Chettri, Ph. D. Student



working under supervision of Dr. Said Prashant Pandharinath, Associate Professor, College of Food Technology, Imphal, is the recipient.

3.3. UAV data acquisition for evidence based agro-advisory services along with raising awareness



among farmers about the uses and benefits of the research project – DHA BreTwas conducted at Mawkriah village, East Khasi Hills district on November 16<sup>th</sup> 2023.

3.4. On February 8<sup>th</sup> 2024, the State Seed Sub-Committee, Department of Agriculture, Govt. of Meghalaya approved the release of three improved paddy lines CAU-R 105, CAU-R 107 and CAU-R 124



developed by CPGSAS, Umiam, Ri-Bhoi.

3.5. The MoA for the Licensing of Bioinoculants (Biofertilizers & Biopesticides) viz. CAU BIOENHANCER, CAU





JHUM BIOENHANCER, UM-COMB, and UM-TRICHO at O/o Meghalaya Farmers (Empowerment) Commission (MFEC), Shillong on February 28<sup>th</sup> 2024.

#### 4. EXTENSION ACTIVITIES

4.1. The Directorate of Extension Education, Central Agricultural University (Imphal) organized the CAU-Regional Agri-Fair, 2023-24 with the theme “North East India’s Farmers & Student Conclave”: *Igniting Agri Revolution (Connecting Agri-preneurs to Circular Economy)*” from December 12<sup>th</sup> to 14<sup>th</sup>, 2023, at the state Agri Expo ground, 4<sup>th</sup> Mile Chumoukedema, Dimapur Nagaland.



Inauguration and visit of exhibition stalls by chief Guest, Hon’ble Governor of Nagaland Shri La Ganesan, during CAU Regional Agri Fair 2023-24 held at State Agri Expo ground, 4<sup>th</sup> Mile Chumoukedema, Dimapur, Nagaland.



**Prof. Pradeep Kumar Joshi**, Hon’ble Chancellor, Central Agricultural University, Imphal, Chief Guest during the Valedictory function of CAU Regional Agri Fair 2023-24 held at State Agri Expo ground, 4<sup>th</sup> Mile Chumoukedema, Dimapur, Nagaland.

The event was attended by a total of 1,191 participants including farmers, FPOs, FBOs, SHGs, Entrepreneurs, investors, officials from (NIT Nagaland, SAU, CAU, Research Organizations, Line Departments etc) and private organizations from the entire NE region.

#### 4.2. North East, FPO/FBO and Associated Investors Meet at CPGS-AS, Barapani, Meghalaya

The Directorate of Extension Education, Central Agricultural



University (Imphal) organized 1<sup>st</sup> North East FPO/FBO and Associated Inventors Meet at College of Post Graduate Studies in Agricultural Sciences (CPGS-AS), Umiam, Meghalaya during June 24<sup>th</sup> to 26<sup>th</sup> 2023.

#### 4.3. One day Conclave on Agri-vision for Agripreneurs of North East

The Directorate of Extension, CAU, Imphal organized a One day



Conclave on Agri-vision for Agripreneurs of North East at CAU, HQ, Lamphalapt. A total of 25 stalls showcased their products and activities at the conclave. A total of the 70 individuals participated, such as start up (R-ABI), FPO under CAU, Imphal, Entrepreneurs/ Exhibitor, CBBOs of Manipur, KVKs as POPI, Invitees (Strategic Partner gathered in the conclave).

#### 4.4. Inauguration of Liquid Bio-Fertilizer Production Unit and Food Museum in Eco-Tourism and Launching of Aerial footage in three languages on Transformation of Wetland to Farming Land by Ms. Anusuiya



Uikey, Former Honourable Governor of Manipur on April 25, 2024 at College of Food Technology, CAU, Lamphelpat, Imphal.

#### 4.5. Launching of Aerial footage titled ‘Transformation of Wetland to Farming Land at Central Farm’ by Her Excellency Sushri Anusuiya Uikey, Hon’ble Governor of Manipur on 25<sup>th</sup> April, 2024.





4.6. KVK, Aizawl, Mizoram organized an agricultural Exhibition on July 18<sup>th</sup> 2024 followed by an interaction program with FPOs' & farmers in the presence of **Shri. Bhagirath Choudhary, Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India**, at the community hall of C.V.Sc.& A.H., Central Agricultural University (I), Selesih, Mizoram. The Event was attended by 135 (93/42) beneficiaries, including Line Department, Govt. of Mizoram,



Dr. K.P. Chaudhary, P.S. & Head, & Prof. Lalnuntluangi Hmar, Dean & Dr. Jotish Nongthombam, SMS. Agril. Engg. interacted with Shri. Bhagirath Choudhary Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India, during the exhibition



FPOs, farmers & CBBO interacted with **Shri. Bhagirath Choudhary, Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India**, during the interaction program

NABARD, CBBO (Clover Organic Pvt. Ltd.), FPOs, SHGs & Farmers and farm women.

4.7. College of Agriculture, Iroisemba, CAU, Imphal, participated in the 16<sup>th</sup> Agricultural Science Congress on "Transformation of Agri-Food



Systems for Achieving Sustainable Development Goals" in Kochi, Kerala from October 10<sup>th</sup> to 13<sup>th</sup>, 2023.

4.8. College of Horticulture (CoH) Bermiok, Sikkim in collaboration with the Indian Council of Social Science Research, New Delhi, organized a state-level workshop on "Climate Resilient Organic Farming in Sikkim: prospect and Challenges" on July 24, 2024. The workshop provided a platform to discuss the challenges and opportunities in



organic farming amidst changing climatic conditions in the region. Experts from various institutions as well as agriculture and horticultural officials, farmers, stakeholders and students, participated in the workshop.

4.9. College of Horticulture, Bermiok, Sikkim hosted the 8<sup>th</sup> CAU Intercollegiate Youth Festival cum Sports & Games Meet 2024 from March 28 to 30, 2024 showcasing the extraordinary talent and boundless creativity of the young minds from the thirteen colleges of the University. Participants competed in various events, including cultural (Light Vocal, Patriotic Song, Group Song (Indian/Folk) and Group



Dance (Folk), literary (Extempore, Elocution, Debate and Quiz), fine arts (Rangoli, On-the-Spot Painting, Poster Making, Cartooning, College and Clay Modeling), Theatre

(Mono Acting) and Sports & Games (Football, Badminton (Men & Women), Table Tennis (Men & Women).

4.10. College of Agriculture, Iroisemba, CAU, Imphal organized a regional workshop on Maize for



North East Hill Region under the theme "Challenges & Opportunities" from March 11 to 12, 2024.

4.11. College of Agriculture, Iroisemba, CAU, Imphal organized Regional Convention of North Eastern States on the Available Millets in North Eastern Region of Bharat and its Benefit in Nutrition, Mid-Day- Meals



(MDM), Anganwadis and Take Home Raashan from March 04 to 05, 2024.

4.12. College of Agriculture, Iroisemba, CAU, Imphal organized the Honey Festival-cum-Experience Exchange Workshop on prospects and promotion of beekeeping in Manipur (10 districts of Manipur) on March 07, 2024.

4.13. The 6<sup>th</sup> College Extension Advisory Committee meeting was





held at CPGS-AS, Umiam on June 3, 2024 with the esteemed presence of Chief Guest, Smt. D. Sohtun, Director of Horticulture, Govt. of Meghalaya; Guest of Honour, Dr.



A. K. Mohanty, Director ICAR-ATARI, (Zone-VII), Umiam Meghalaya; Prof. D. Thakuria, Dean, CPGSAS, Umiam & Prof. Ram Singh, Dean, COA, Kyrdemkulai; faculty members of CPGSAS; and other farmer stakeholders.

## 5. IMPORTANT DAY CELEBRATION

5.1. College of Agricultural Engineering & Post Harvest Technology, Ranipool (Sikkim) celebrated World



Health Day-2024 on the theme 'My health, my right' on April 7, 2024.

5.2. College of Food Technology, Imphal has observed World Food Safety Day 2024 on the theme "Prepare for the Unexpected" in



collaboration with Food Safety Administration Health Department, Government of Manipur on June 19, 2024.

5.3. CPGSAS, Umiam celebrated International Yoga Day on June 21, 2024 under the theme – "Yoga for Self and Society".



5.4. College of Fisheries, Tripura celebrated Constitution Day on November 26, 2023. The celebration highlighted the



importance of understanding and honoring the principles enshrined in the Constitution.

5.5. International Yoga Day was celebrated at the College of Fisheries, Tripura on June 21, 2024, under the theme "Yoga for Self and Society.". The event emphasized the



role of yoga in enhancing personal health and its positive impact on the broader community.

5.6. World Food Safety Day was observed at College of Fisheries, Tripura on June 7, 2024. The event highlighted key practices to ensure the safety of food from production



to consumption, emphasizing its critical role in public health.

5.7. The College of Fisheries, CAU (Imphal), Lembucherra, Tripura

observed World Environment Day on June 5, 2024 with the theme



"Land Restoration, Desertification, and Drought Resilience."

5.8. KVK, East Siang, Pasighat celebrated World Milk Day, 2024, highlighting the theme "Celebrating the Vital Role Dairy plays in Delivering Quality Nutrition to



Nourish the World". Altogether 20 rural youth participated in the programme.

5.9. KVK, East Siang, Pasighat celebrated Food Safety Day 2024, organizing an awareness cum interaction programme on the topic



of food safety and its importance on June 7, 2024.

5.10. KVK, East Siang, Pasighat celebrated National Fish Farmer Day on July 10, 2024. As a part of the celebration, an angling competition was also organized.

5.11. KVK, Sepahijala, Tripura observed World Soil Day 2023 on







December 5, 2023 under the theme “Soil and Water: A Source of Life”

- 5.12.** KVK, Sepahijala, Tripura celebrated Kisan Diwas on December 23, 2023. The programme discussed the role



of farmers in society, their contribution to nation-building and facilities available through KVK.

- 5.13.** KVK, Imphal East conducted Rabi Campaign cum Kisan Gosthi in connection with World Food Day



under the theme “Water is Life and Food” at Chanung, Imphal East on October 16, 2023.

- 5.14.** KVK, Imphal East observed Constitution Day at the training hall of KVK, Imphal East on November 26, 2023 with staff and RAWE students of College of



Agriculture, Iroisemba attached to KVK.

- 5.15.** KVK, Imphal East celebrated 50 Years Golden Jubilee of Krishi Vigyan Kendras in India on May 14, 2024. The symbolic ceremonial torch was handed to KVK, Imphal



East by Prof. Ph. Ranjit Sharma, Director of Extension Education, CAU, Imphal after being passed on by KVK, Churachandpur signifying the continuity of knowledge and commitment to agricultural process.

- 5.16.** KVK, East Garo Hills observed Golden Jubilee Celebration of KVK on March 21, 2023.



## 6. TRAINING / (EXTENSION FUNCTIONARIES / FARMERS) / CAPACITY BUILDING PROGRAMME / WORKSHOP

- 6.1.** A Seven days capacity building training programme for extension functionaries on topic “Recent Advances in Production



Technology and Marketing Strategies in Agriculture & Allied Sector” was held from October 4 to 10, 2023 at KVK East Siang.

- 6.2.** A one day training programme on scientific cultivation of Potato through SHGs of East Siang District under IARI-NEH Programme was held on November, 6, 2023.

- 6.3.** A two month foreign training programme was held at King



Mongkuts University of Technology, Thonburi, Thailand



from September 1 to October 30, 2023.

- 6.4.** The Department of Animal Reproduction, Gynaecology & Obstetrics, College of Veterinary Sciences and Animal Husbandry, Central Agricultural University, Selesih, Aizawl, Mizoram has organized five -day training programme for veterinary officers



on “Advance Techniques for Augmenting Fertility and Artificial Insemination in Farm animals,” from February 13 to 17, 2024.

- 6.5.** College of Veterinary Sciences and Animal Husbandry, Central Agricultural University, Selesih, Aizawl, Mizoram organized an in-





house short-term training course on “Scientific Rearing of Livestock and Poultry vis-à-vis Value Addition of Animal Products” held from February 19 to 21, 2024.

6.6. KVK, South Garo Hills, organized farmers’ exposure visit under the Capacity Building Programme for Adoption of Technology (CAT) through exposure visits and training



at C.V.Sc., Khanpara, Assam from November 27 to 30, 2023 funded by NABARD.

6.7. KVK, South Garo Hills organized training cum awareness programme on Natural Farming at Rongrakgre village on February 14, 2024.



6.8. KVK, South Garo Hills organized an Ex –Trainees’ Meet cum Farm Machineries Expo/ Technology Showcase on February 23, 2024 at



KVK Campus.

6.9. KVK, South Garo Hills conducted training programme on the expansion of oilseed production in NEH Region for progressive



farmers under the NEH Component from March 12 to 17, 2024 at Bibragre village & KVK campus funded by ICAR-IIOR, Rajendranagar, Hyderabad.

6.10. KVK, South Garo Hills conducted training cum method demonstration on outscaling of Natural Farming at Bibragre,



Asugre & KVK Campus from March 13 to 15, 2024 for farmers and farm women.

6.11. KVK, East Siang, Pasighat conducted three-day skill training program on Fish Based Integrated Farming System for Hill Farmers



of Arunachal Pradesh on January 25 to 27, 2024.

6.12. KVK, East Siang, Pasighat conducted three - day training on processing of tuber crops and locally horticultural crops at Rani village in the district.



6.13. Annual Zonal Workshop of KVKs under ICAR-ATARI, Zone-VII, Umiam, Meghalaya

College of Fisheries, CAU (I), Lembucherra, Tripura in association with ICAR-Agricultural Technology Application Research Institute (ATARI), Zone VII, Umiam organised the Annual Zonal Workshop (2023-24) at the College of Fisheries, CAU (Imphal), Lembucherra, Tripura,



from September, 19 to 21 2024. His Excellency Shri N. Indrasena Reddy, Hon’ble Governor, Tripura graced the inaugural programme of the workshop as Chief Guest along with presence of dignitaries namely Dr Anupam Mishra, Hon’ble Vice Chancellor, CAU, Imphal, Manipur; Dr. U. S. Gautam, Hon’ble Deputy Director General (AE), ICAR, New Delhi; Shri Ratan Bhowmik, Joint Secretary to the Governor of Tripura, Dr. H. Rahman, Former DDG (An. Sc.) & Regional Representative South Asia, ILRI; Dr. M. M. Adhikary, Former Vice Chancellor, BCKV, West Bengal; Dr. P. Chakrabarty, Former Member, ASRB, New Delhi & ADG (Plant Protn.), ICAR; Dr. R. R. Burman, Asst. Director General (AE), ICAR, New Delhi along with Dr. A. K. Mohanty,





Director ICAR- ATARI, Zone-VII, Umiam, Meghalaya, Prof. Ph. Ranjit Sharma, DEE, CAU, Imphal and Prof. Arun Bhai Patel, Dean, College of Fisheries, CAU (I), Lembucherra, Tripura. The workshop is attended by the Heads of 43 KVKs from five states—Meghalaya, Manipur, Mizoram, Nagaland, and Tripura—under ICAR-ATARI Zone VII, Umiam, along with scientists and extension professionals from various allied organizations. The workshop has been contemplated with inclusion of various programmes like Stakeholders’ Interface, Agri-Industry/FPO Meet, Exhibition for technology Showcasing and PPV&FRA workshop in addition to discussion about the KVK accomplishments. The workshop witnessed the participation of 43 KVKs from Tripura, Mizoram, Manipur, Nagaland and Meghalaya.

**6.14** During the Annual Zonal Workshop of KVKs, organized by ICAR-ATARI Zone VI and the Directorate of Agriculture (GoAP), Agriculture Minister Gabriel Denwang Wangsu emphasized the crucial role of Krishi Vigyan Kendras (KVKs) in supporting local farmers. Highlighting challenges faced by farmers in the Northeast, particularly disease outbreaks affecting Arunachal Orange plantations, Wangsu urged KVKs



to disseminate suitable technologies to help farmers overcome these obstacles. Several dignitaries were present during the event, including Dr.G.Kardivel, Director ATARI, Zone VI, Guwahati, Dr.M.M. Adhikary Ex Vice Chancellor BCKV, West Bengal, Directors of State (Arunachal Pradesh), Dr.R.Roy Burman, ADG (Agril. Extension) ICAR, Dr. V.K. Mishra, Director of ICAR RC for NEH Region, Umiam, Dr P Murugesan, Director NIRD&PR, Prof. Ph. Ranjit Sharma, Director of Extension Education, CAU Imphal and many esteemed scientists and experts from the agricultural & allied fields.

## 7. Awareness camp/ Field Day/ Demonstrations/ Health Camp/ Technology Camp/ Exhibition/ Fair/ Competitions.

**7.1.** The Office of the Registrar, CAU, HQ, Imphal observed Vigilance Awareness Week, 2023



from October 30 to November 5, 2023 under the theme “Say No To Corruption; Commit to the Nation”

**7.2.** The College of Veterinary Sciences and Animal Husbandry, Central Agricultural University, Selesih, Aizawl, Mizoram observed Vigilance Awareness Week from October 30 to November 5, 2023.



**7.3.** The College of Community Science, Tura, Meghalaya conducted an awareness on women friendly agricultural tools and equipments among the farm women. A Field Demonstration on Agricultural Farm Machineries and Tools was carried out at Dighlapara village in Rerapara Block, South West Garo Hills under Prog. -4 AICRP-WIA, ICAR-CIWA on February 19, 2024. The programme approaches to minimize occupational drudgery through technological interventions.

**7.4.** The College of Agriculture, Pasighat, Arunachal Pradesh conducted an animal health camp at the Boleng General Ground in Siang district of Arunachal Pradesh on February 18, 2024. During the health camp, 41 animals like pigs, poultry and cows were vaccinated and 30 famers received given medicines and nutrient supplements.



The camp was conducted under ARIK ABIK LUNOM -Mobile Based Agro Advisory Services in Arunachal Pradesh, implemented by the College of Horticulture and Forestry (CHF), Central Agricultural University (CAU), Pasighat in collaboration with Digital India Corporation (DIC), Ministry of Electronics and Information Technology (MeitY), Govt of India (New Delhi).

**7.5.** College of Food Technology, CAU, Imphal organized a quiz competition on World Zoonoses





Day on July 9, 2024. Second and third year B. Tech. (Food Technology) students participated in the event. Dr. Prashant Said, I/C SWO, Dr. Praneeth Juvii and Mr. Th. Surchandra Singh coordinated the programme and conducted the quiz.

**7.6.** The International Day of Plant Health was observed at College of Food Technology, Lamphelpat, Imphal on May 12, 2024. under the theme “Plant health, Safe trade & Digital technology.” During the



event, digital poster competition was organized among students of B. Tech. (Food Technology), where students have presented expressed their thoughts. More than 80 participants were attended the program.

**7.7.** The College of Food Technology, Imphal, organized World Youth Skill Day on July 15, 2024. College also gave training to student on operation of various processing equipment.

**7.8.** The College of Veterinary Sciences & Animal Husbandry, CAU, Selesih, Aizawl observed World Veterinary Day – 2024 on 27<sup>th</sup> April, 2024 by organising the various events.



**7.9.** KVK, East Siang, Pasighat organized Field Day on cluster front line demonstration on oilseed



(kharif) on sesame variety SHT-1 on November 23, 2023 at Rani and Letong farm area of East Siang district. The programme was organised under CFLD oilseed programme covering 20 hectare area.

**7.10.** KVK, East Siang, Pasighat organized demonstration of a Field Day on millet on November 24, 2023 at Rani village East Siang district. finger millet cultivation



through transplanting method were demonstrated for the variety GPU-67 and local the cultivar faro in an area of 1.5 hectares.

**7.11.** KVK, East Siang, Pasighat conducted a Field Day on buckwheat, a promising crop for the district was organized at Runne Village. Altogether more than 100 ha have come under the cultivation of buckwheat through this demonstration. The program



was organized in collaboration with the NRM department of College of Horticulture and Forestry under NEH and TSP component.

**7.12.** KVK, East Siang, Pasighat conducted a demonstration on the use of floating pelleted fish feed to



enhance fish production. A total of seven rural youth from 3 different villages received hands on training program on carp culture of carps and the application of fish feed and chemicals on December 27, 2023.

**7.13.** KVK, East Siang, Pasighat conducted OFT on feeding of fresh azolla at 10 % at backyard poultry at Napit, Rani and Mebo villages in East Siang district. Considering the



high cost of poultry feeds and non availability of concentrate feeds in rural areas, fresh azolla feeding at 10% i was initiated under the OFT trials. Azolla was grown in farmer's backyard and its feeding began from 14<sup>th</sup> day onwards.

**7.14.** KVK, South Garo Hills organized awareness programme





cum poster campaign on natural farming at Bibrage, Asugre, Bilgre, DajiBadima, Allagre, Daringre Village, DajiBadima, Warima, KVK campus and Balwatgre on February 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 22<sup>nd</sup>, 28<sup>th</sup> & 29<sup>th</sup>. 2024, with total of 353 participants.

7.15. Annual Action Plan workshop of KVKs of Arunachal Pradesh was held at KVK East Siang on April 25, 2024. Dr. Kardivel Govindasamy, Director ICAR-ATARI Zone VI, Guwahati chaired the program. Former Director



Extension Education AAU, Jorhat Dr. H.C. Bhattacharyya, Dr Rajesh Kumar, Principal, Dr B.N Hazarika, Dean of CHF CAU Pasighat, Directors of Horticulture, Agriculture, District Officers of all Line Departments and Senior Scientist & Heads of all 17 KVKs of Arunachal Pradesh participated in the program to present the annual action plans.

7.16. The Cluster Front Line Demonstration of Oilseed (crop –Soya Bean) under the Oilseed



model Village, a flagship program of the KVK East Siang covering an area of 20 hectare initiated in 7 villages of East Siang district during the month of July, 2024. Scientific cultivation of soyabean, pest and disease management, post harvest and oil extraction were also covered during the initiation and distribution program.

7.17. A demonstration on cultivation practices for milky mushroom production round the year in Sepahijala district of Tripura by Dr Utpal Dey, SMS (Plant Protection), KVK-Sepahijala.



7.18. KVK, South Garo Hills conducted 3 nos. of Animal Health Camp on July 22 at Budugre Village,



July 24 at Asugre and July 30, 2024 at Balwatgre Village with a total of 154 participants.

7.19. KVK, East Garo Hills organised Vikasit Bharat Sankalp Yatra from January 4 to 25, 2024.

7.20. The College of Horticulture & Forestry, Pasighat organized a one day awareness programme on the 'Cultivation of Commercial Flowers cum input distribution under the NEH Component' at Basar in West Siang District Pasighat Deomali, Tirap district on January 30 to February 20, 2024. The programme was funded by ICAR-DFR, Pune and proved to be an enlightening experience for 20 farmers.



## Visitors

SN	Visitor's Name	Designation	Date of visit	Name of campus
1.	Shri. Bhagirath Choudhary	Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt., of India	18 <sup>th</sup> July, 2024	CVSc. & AH, Selesih,, Mizoram, CAU, Imphal
2.	Ms. Anusuiya Uikey	Former Honourable Governor of Manipur	25 <sup>th</sup> April, 2024	COFT, CAU, Imphal, and Central Farm, CAU Imphal
3.	Dr. Lajja Ram Bishnoi	IPS, DGP, Government of Meghalaya	16 <sup>th</sup> April 2024	College of Agriculture, Kyrdemkulai, Meghalaya
4.	Dr. Girish Patil	Director, NRC on Mithun, Nagaland	17 <sup>th</sup> May 2024	College of Agriculture, Kyrdemkulai, Meghalaya
5.	Dr. Sanjay Kumar Singh Shri Lalit Sharma,	Deputy Director General (Horti. Sc.) ICAR, New Delhi DIG, BSF, Tura	23 <sup>rd</sup> April 2024	College of Community Science, CAU (Imphal) Tura, Meghalaya
6.	Smt. D. Sohtun, Dr. A. K. Mohanty,	Director of Horticulture, Govt. of Meghalaya Director ICAR-ATARI, (Zone-VII), Umiam Meghalaya	3 <sup>rd</sup> June, 2024	College of Post Graduate Studies in Agricultural Sciences, Umiam, Meghalaya

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