



CAU Newsletter



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FROM THE DESK OF VICE CHANCELLOR

The first issue of Volume 10 of CAU Newsletter comes out at a difficult time when the world is under siege by the COVID-19 pandemic. I would like to express my sincere gratitude to the frontline workers- doctors, nurses, police personnel, volunteers and administrators who are working round the clock to keep us safe, while also acknowledging the need to continue playing our critical role in supporting the backbone of the country, i.e., agriculture, during these tough times. It fills me with pride knowing that the university and its colleges and KVKs extended help to the respective state governments to fight this pandemic by making available their expertise and resources, and also in various other forms, such as laboratory facilities, preparation of hand sanitizers/ masks and distribution to the people. Not only that the officers, faculty members, SMSs, and other staff also actively involved in helping the farmers in getting the quality seeds, planting materials, and inputs for uninterrupted seasonal farming.



We have never been bound by the limits of our campuses and have ventured and spearheaded many initiatives outside the campus through our research and extension activities, our omnipresence in the field of agriculture is a testament to this fact. We shall pledge to stand forward and intensify our efforts to ensure thriving agriculture in this hour of need.

I urge everyone to follow safety measures and lead by example for the well-being of everyone around us. I wish you all good health.

ROADSHOW OF 'NIDHI' ACCELERATOR PROGRAMME AT MANIPUR

One day Roadshow of NIDHI Accelerator programme on "Climate Change, Land Restoration and Food Security" for the young agri-entrepreneurs was jointly organized by DEE, CAU, Imphal and LABS Indigram, New Delhi on January 10, 2020 at COA, Imphal. The programme was inaugurated by the Hon'ble VC, CAU (Imphal), Prof. M. Premjit Singh along with Mr. Kamal Khura, Chief Coordinator (LABS Indigram); Dr. K. J. S. Satyasai, General Manager, NABARD Regional Office, Imphal; Prof. R. K. Saha, Director (EE), CAU, Imphal; Mr. K. Debadutta Sharma, Project Director, MOMA, Manipur; Dr. I. Meghachandra Singh, JD, ICAR- Manipur Centre; Prof. Y. Jekendra Singh, Dean, COFT and others. During the technical session, total 6 (six) lectures were delivered by the different experts to



FOR ANY QUERY CONTACT:

Chairman

Contact : 9436122795

E-mail : cau.publicity@gmail.com



encourage the participating youths for agri-entrepreneurship in the State of Manipur. Altogether, 50 young agri-entrepreneurs and progressive farmers were participated the roadshow.

FIRST NODAL OFFICERS MEETING OF 'IDP' (NAHEP) AT CAU, IMPHAL

First IDP-CAU Imphal Nodal Officers meeting was held at VC Conference Hall, CAU, Imphal on January 20, 2020 organized by the Directorate of Instruction under the Chairmanship of the Hon'ble Vice Chancellor along with Directors, Deans of different colleges viz., COF, CAEPHT, CHF, CVSAH, COA and CCSc, and others. During the meeting



the course of action and modalities for implementation of the ICAR-World Bank sponsored institutional project entitled "Enhancing Entrepreneurial Competence in Students to Address the Emerging Challenges in Agriculture and Allied Sectors" was finalized.

'MOBILE BASED AGRO-ADVISORY' FOR FARMERS

"Mobile Based Agro-Advisory" for farmers of Mizoram and Tripura is going on at CVSc&AH, Aizawl and COF, Lembucherra w.e.f. Dec. 2019. The project is financed by the Ministry of Electronics and Information Technology, GOI, and implemented by Digital India Corporation (DIC), New Delhi and Central Agricultural



Activities	Jan to March 2020		Total till March 2020	
	COF	CVSc&AH	COF	CVSc&AH
✓ Total Farmers Registration	2076	1177	2312	1177
✓ No. of Advisories related to Agri-allied sectors	388	745	389	745
✓ Total Text SMS sent (consuming)	63 (67240)	41 (56040)	149 (67662)	41 (56040)
✓ Total Voice SMS sent (consuming)	52 (28517)	28 (16775)	53 (28596)	28 (16775)
✓ Continuous proactive calls	386	602	386	602
✓ Continuous follow-up calls	615	203	641	203



WORKSHOP OF ICAR- ALL INDIA NETWORK PROJECT ON CONSERVATION OF LAC INSECT GENETIC RESOURCES

Seventh coordination committee meeting of ICAR-All India Network Project on 'Conservation of Lac Insect Genetic Resources' was organized by the Directorate of Research during February 3 - 4, 2020 at COA, CAU, Iroisemba, Imphal. The meeting was inaugurated by the Hon'ble ADG (Engineering), ICAR, Dr. Kanchan K. Singh as Chief Guest along with Hon'ble VC, CAU (Imphal), Prof. M. Premjit Singh as president,



University, Imphal. Registrations of farmers are being done through the toll-free no. 1800-102-3141 and already registered farmers details were entered into IIDS to complete the registration process. During this quarter, apart from workshop, training and awareness; farm related advisories are also being rendered through telephonic calls/SMS/other apps with regard to the following:

Dr. K.K. Sharma, Director, ICAR-Indian Institute of Natural Resins & Gums, Namkum, Ranchi; Prof. Indra Sarangthem, Dean, COA, Imphal and Prof. Y. Jekendra Singh, Dean, College of Food Technology, CAU, Imphal as Guests of Honour. Total 20 scientists from all over the county was participated in the meeting. During two days all the PIs presented their progress and discussed the future action plan followed by the field visit.

FARMERS' FIELD DAYS ON ZERO TILLAGE CULTIVATION OF RAPESEED-MUSTARD IN RICE FALLOW

Two Farmers' Field Days on "Zero tillage cultivation of rapeseed-mustard in rice fallow" were organized by the Directorate of Research and Directorate of Extension Education on February 07 and 17, 2020 under the ICAR- Seed Project, New Delhi and ICAR- Directorate of Rapeseed



Mustard Research, Bharatpur. Total 200 farmers attended both the programmes and the experts also discussed about the importance of zero tillage cultivation particularly in rice fallow to get the double income by inclusion of honey boxes @ 4 nos. ha⁻¹. In this way farmer can get 15-20% increase of yield as well as 3-5% increase in oil production also. One 'Oil Expeller' also installed in field with the financial support of the ICAR-DRMR so that farmers can extract their rapeseed-mustard oil in their door step for getting better price.

TECHNOLOGY AND MACHINERY DEMONSTRATION MELA-2020

Technology and Machinery Demonstration Mela-2020 was jointly organized by AICRP on FIM, ESA, UAE and PET at CAEPHT, Ranipool on February 14, 2020 at CAEPHT, Ranipool. The mela was inaugurated by Shri Lok Nath Sharma, Hon'ble Minister of Agriculture, Govt. of Sikkim as Chief Guest. About 300 participants including state govt. officials, invitees, faculty and a total of 228 farmers attended the function. Farmers from all the four districts of Sikkim participated in the mela. Different equipment, technologies suitable for hill farming conditions



were displayed and demonstrated in the mela. Live demonstrations of CAU-Axial flow power thresher, maize sheller and chaff shredder were given to the farmers. A short film on improved farm equipment developed and demonstrated during 2019-20 was also shown to the farmers. Three dealers/suppliers of agricultural machinery also participated in the mela and displayed their products.

WORKSHOP ON BIO CONTROL OF CROP PESTS & INVASIVE AND UTILIZATION OF INSECT AS FOOD IN NORTH EAST REGION

Directorate of Extension Education organized two days (February 25-26, 2020) workshop on "Bio Control of Crop Pests & Invasive and Utilization of



Insect as Food in North East Region" at COA, Imphal. The programme was inaugurated by Dr. K. J. S. Satyasai, General Manager, NABARD Regional Office, Imphal, Manipur in presence of Dr. Chandish R. Ballal, Director, ICAR-NBAIR, Bengaluru; Prof. R. K. Saha, Director (EE), CAU, Imphal; Prof. K. Mamocha Singh, Registrar, CAU, Imphal; Prof. Indira Sarangthem, Dean, COA, Imphal and others. During occasion one book entitled "Biocontrol and Utilization of Insects for North East India" with ISBN was also released. The valedictory programme was witness by Prof. M. Premjit Singh, Hon'ble VC, CAU, Imphal as Chief Guest along with Dr. Chandish R. Ballal, Director, ICAR-NBAIR, Bengaluru; Prof. R. K. Saha, Director (EE), CAU, Imphal; Prof. K. Mamocha Singh, Registrar, CAU, Imphal; Prof. Indira Sarangthem, Dean, COA, Imphal and others.

In total 59 participants were present including 39 farmers. One poster competition session was also organized where progressive farmers



as well as scientists participated. The best poster presentation awards under two categories were given to the winners by Prof. M. Premjit Singh, Hon'ble VC, CAU, Imphal and others. The whole programme was sponsored by ICAR-NBAIR, Bengaluru under NEH component.

STATE LEVEL WORKSHOP-CUM-HONEY FESTIVAL

Two days "State Level Workshop cum Honey Festival" was organized by the Directorate of Extension Education under the project entitled "Integrated Beekeeping Development Centre (Centre of Excellence)" during February 28-29, 2020 with the financial support of the National Bee Board, New Delhi. The workshop cum honey festival was inaugurated by the Hon'ble Vice Chancellor, Prof. M. Premjit Singh in presence of Honey Bee Expert-Dr. P. K. Chhuneja, Prof. & Head, (Entomology), PAU, Ludhiana; Dr. S. Basanta Singh, DI, CAU; Prof. Indira Sarangthem, Dean, COA and others. Total 200 nos. (Male- 155; Female- 45) of beekeepers of different districts of Manipur were participated in the programme and also displayed their products/implements in the 'Honey Festival' premises. Altogether, 14 exhibition stalls were opened and 3 awards also given to the best honey bee growers of the State.



FIRST DISTANCE EDUCATION ON SCIENTIFIC FISH FARMING

First one-month Certificate Course on “Distance Education on Scientific Fish Farming” in Manipuri was organized by the Directorate of Extension Education, CAU, Imphal during January 31 to March 02, 2020 at Conference Hall at CAU, Imphal. The programme was inaugurated by the Hon’ble VC, CAU(Imphal), Prof. M. Premjit Singh along with Dr. K. J. S. Satyasai, General Manager, NABARD Regional Office, Imphal, Manipur, Prof. R. K. Saha, Director (EE), CAU (Imphal) and others. During the occasion a Book on



‘Scientific Fish Farming’ in bilingual (Manipuri and English) was released by the dignitaries. Total 58 farmers (Male- 51; Female- 7) were selected for the course through newspaper advertisement and the contact class for the registered farmers were organized on January 31, 2020 by the experts and also distributed the reading material. For this course one WhatsApp group was also launched, so that the farmers can clear their doubts and queries through this group. On completion of one month, all farmers again attend the contact classes well as given the exam on the course on March 02, 2020 and also distributed the certificates to the successful candidates.

SELECTION OF FACULTY AND STUDENTS FOR UNDERGOING FOREIGN TRAINING UNDER ‘IDP’ OF ‘NAHEP’

A meeting for selection of faculty and students for undergoing foreign training of the ICAR- World Bank sponsored project of Institutional Development Plan (IDP) of NAHEP was held at VC Conference Hall, CAU, Imphal on



March 16, 2020 under the Chairmanship of Hon’ble Vice Chancellor along with expert member (Dr. I. Meghachandra Singh, Principal Scientist, ICAR, Manipur centre), Directors, Registrar, and Deans of COF, CAEPHT, CHF, CVSAH, COA, and CCSc. During the meeting 47 students (ST- 2, SC- 5, OBC- 12, GEN- 28) for undergoing 3 months foreign training programme were selected during 2020-21 by following NAHEP-IDP guidelines, reservation policy and student’s tally score in academics, extracurricular activities, conduct, cognitive test and interview. Apart from this, 14 Faculties (<40 years= 8, 40-50 years= 3, >50 years= 3) and 5 Officers were also selected for undergoing foreign training in identified areas during 2020-21 after thorough examination of NAHEP- IDP guidelines and bio-data of applicants.

FIRST FARMERS’ SCIENCE CONGRESS DURING ‘ISC’ AT UAS, BENGALURU

The 1st Farmers Science Congress (FSC) as part of 107th Indian Science Congress was organized jointly by COA, CAU, Kyrdemkulai; Division of Agriculture Extension, ICAR, New Delhi and UAS, Bengaluru on January 6, 2020, at University of Agricultural Science, GKVK, Bengaluru with the theme “Farmers innovations driving integrated agriculture and rural bio-entrepreneurship”. More than 500



participants attended the programme including more than 130 farmers from different parts of the country representing the whole farming community. Dr. Trilochan Mohapatra, Hon’ble DG (ICAR) and Secretary (DARE) graced the occasion as Chief Guest and inaugurated the first ‘Farmers’ Science Congress’ (FSC). Besides, Dr. A. K. Singh, DDG (Agril. Extension) and the patron of the Farmers’ Science Congress and Dr. R. C. Agarwal, DDG (Education), ICAR graced the occasion as Guests of Honour. Such an important event was organized successfully for the first time and be considered as a historical step to link innovative farmers to the ‘Indian Science Congress’. Dr. U.K. Behera, Dean, COA, CAU, Kyrdemkulai, and President(Agriculture and Forest Sciences) and Chairman, Organising Committee of FSC presented a brief report of the programme.

CELEBRATION OF INTERNATIONAL WOMENS DAY

The celebration of ‘International Womens Day’ was jointly organized by Press Information Bureau, Imphal and Central Agricultural University, Imphal on March 5, 2020 at COA, Iroisemba along with a Seminar on “Rural Women Empowerment” followed by cultural programme. The programme was inaugurated by Smt. Nemcha Kipgen, Hon’ble Minister of Social Welfare & Cooperation, Govt. of Manipur along with Pro. M. Premjit Singh, Hon’ble VC, CAU, Director, PIB- Imphal and others. During the seminar different speakers talked about the various aspects of empowerment of the rural women. Total 320 participants were attended the programme.



CONTRIBUTION OF CVSC & AH, CAU, AIZAWL IN ESTABLISHMENT OF COVID-19 DIAGNOSIS LAB AT ZMC, FALKAWN, AIZAWL, MIZORAM

There was no ICMR recognized laboratory in Mizoram for diagnosis of recent pandemic of COVID-19. As the number of COVID-19 positive patients kept increasing in the country, it was very important to establish one diagnostic laboratory in this state to

meet the requirement. In this regard, the Hon'ble Health Minister, Govt. of Mizoram set up one core team of 13 members under the chairmanship of the Secretary, Department of Health & Family Welfare, Govt. of Mizoram on March 23, 2020. Prof. T. K. Dutta, HoD, Department of Veterinary Microbiology, CVSc & AH, Selesih, Aizawl was one of the members of the committee form to set up the laboratory at the earliest in Mizoram. With the major

contributions of CVSc& AH, CAU; Mizoram University; RIPANS; Mizoram Medical College; Puchhunga University College by providing equipment (Real Time PCR etc.), laboratory consumable, reagents and constant support from the state government, the laboratory was set up in the campus of Zoram Medical College, Aizawl within 10 days. The laboratory, recognized by ICMR, New Delhi, is now functional for testing samples.

AWARDS/ ACHIEVEMENTS

- Dr. Th. Ranadhir Singh, Associate Professor & Head, Dept. of Animal Sciences, College of Agriculture, Imphal received the awarded of ICAR- NBAGR Breed Conservation Award 2019 for Manipuri Pony under institutional category with cash prize of Rs. 10,000/- which is given to one Scientist in the country for outstanding contribution in the conservation work of livestock or poultry recognised by the Govt. of India. The programme was held at ICAR-NBAGR, Karnal during 'Kisan Divash'on Dec. 23, 2019.



- Prof. Mahendra S. Seveda, Professor and Head, Department of Renewable Energy Engineering, College of Agricultural Engineering and Post-Harvest Technology, Ranipool, Gangtok, Sikkim received the prestigious ISAE Commendation Medal Award- 2019 in recognition of his valuable contributions in the field of Energy in Agriculture during the 4th Annual Convention of Indian Society of Agricultural Engineers (ISAE) & International Symposium on "Artificial Intelligence Based Future Technologies in Agriculture during January 07 to 09, 2020 at Hyatt Regency, Vimannagar, Pune, Maharashtra.



- AICRP on Post-Harvest Engineering and Technology (PHET), CAU, Imphal under the leadership of



- Dr. Ng. Joykumar Singh, PI, begged the 3rd Best Centre performance award amongst 31 centres during the 35th Annual Workshop w.e.f. January 23-25, 2020 at JNKVV, Jabalpur (MP). The workshop was chaired by Dr. S. N. Jha, ADG (PE) as Chairman and Dr. Om Gupta, In-charge VC and Director Extension Services, JNKVV, Jabalpur, Prof. Anwar Alam; Dr. S.M. Ilyas and Dr. B.S. Bisht, were the expert invitees to review the progress of the centres.

- Prof. Puspita Das, Dean In-charge was conferred "Excellence in Research Award" by Astha Foundation, Meerut (U.P.) at the International Conference on Innovative and Current Advances in Agriculture and Allied Sciences held during January 27 to February 1, 2020 in Bangkok, Thailand.



- Dr. M. Ayub Ali, Professor, Dept. of Vet. Physiology & Biochemistry, CVSC & AH, Selesih, Aizawl, Mizoram received the Best Paper Presentation Award in Annual Convention & 4th National Seminar on "Current Research in Veterinary Biochemistry and Biotechnology in the Improvement of Animal Health and Production" during February 4-5, 2020 at College of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati.



- Dr. H. Ramamanda Singh, SMS (Plant Protection) bagged the 1st Prizeduring the two-day workshop on "Bio Control of Crop Pests Invasive and Utilization of Insect as Food in North Eastern Region of India" held from

February 25 to 26, 2020. The programme was jointly organized by Directorate of Extension of Education, CAU, Imphal, ICAR- NBAIR, Bengaluru and College of Agriculture, CAU, Imphal.



- Dr. A. D. Upadhyay received Dr. V. R. P. Sinha Medal 2020 from Shri Kailash Satyarthi, the Indian Noble Laureate and



this award was conferred by Zoological Society of India during the International Conference on “Life Security On Earth” (LSOE-2020) & 32nd All India Congress of Zoology (AICZ) being organized by the P.G. Department of Zoology, AIMS Dhamnod, Devi Ahilya Vishwavidyalaya, Indore (India) in collaboration with Zoological Society of India, Gaya during February 22-24, 2020.

- Miss Keisham Geenita, an alumna of the college (Batch 2015-19) was awarded



as the “Best Fisheries Graduate of India- 2019 by the Professional Fisheries Graduate Forum (PFGF), Mumbai. She received the award at the inaugural programme of the International Conference on “Ecosystem Health and Fisheries of Indian Inland Waters: Multiple Stressors, Management and Conservation” organized by the ICAR-CIFRI, Barrackpore, Kolkata on February 17, 2020. Ms. Geenita earlier during the AIEEA-JRF exam 2019 emerged as all India topper in Fisheries Science discipline.

ACADEMIC ACTIVITIES

College of Agriculture, Iroisemba, Imphal

An interactive workshop entitled “Awareness on National Agricultural Higher Education Project” was organized on March 6, 2020 at the College with the purpose to discuss



and highlight the core themes of the project IDP (Institution Development Programme) and also to know about the opinion of the students in identifying their field of interest in organizing national as well as international training/workshops. The project sponsored by ICAR-World Bank, New Delhi. Dr. S. Basanta Singh, Director of Instruction, CAU, Imphal and Prof. Indira Sarangthem, Dean, COA, CAU, Imphal were present along with other faculty members. The workshop was attended by 120 students of second- and third-year undergraduate programme.

College of Agricultural Engineering & Post Harvest Technology, Ranipool

- Mr. Bharat Singh, a final year student of B. Tech. (Agricultural Engineering), secured 4th All India Rank in Agricultural Engineering with a GATE Score 913.
- Mr. Bodhisattwa Pal, a final year student of B. Tech. (Food Technology), secured 447th All India Rank in Food Technology with a GATE Score 363.

College of Community Science, Tura

In-Plant Training

As a part of the academic curriculum, B.Sc. final year eight students of Community Science were placed at following institutes for their In-plant training for a period of nine weeks:

- National Institute for Empowerment of Persons with Intellectual Disabilities (NIEPID, formerly called National Institute for Mentally Handicapped), Hyderabad, Andhra Pradesh
- Octave Apparel Industry, Ludhiana
- Department of Agricultural Communication, College of Agriculture, G.B.P.U.A.&T., Pantnagar.

All India Study Tour:

Eight B. Sc. final year students were taken to Hyderabad in the All India Study Tour under the leadership of Dr. Shipra Nagar, Asst. Prof., Dept. of Human



Development and Family Studies, during January 4 to 10, 2020. Students visited different institutions like National Institute of Nutrition, College of Community Science (ANGRAU), NAARM, MANAGE, and NIEPID etc.

Another batch of B.Sc. (Hons.) Community Science students were taken to Punjab Agricultural University,



Ludhiana and Gobind Ballabh Pant University of Agriculture and Technology, Pantnagar, for their All India Study Tour under the leadership of Dr. Anupama Mishra, Associate Professor, Dept. of Textiles and Apparel Designing.

College of Fisheries, Lembucherra

In-Plant Training Programme cum Study Tour

In-Plant Training Programme cum all India study tour for the academic session 2019-20 for 27 no. of 4th year students (Girls-19 and Boys – 08) of the College completed during January 6 to March 15, 2020 (63 days). The students were sent to different institutes viz., ICAR-CIFE, Kolkata Centre, Salt Lake City, WB; CMFRI Centre, Mandapam, TN; SIFT, Jagannaickpur, Kakinada, Andhra Pradesh; CIFNET, Visakhapatnam; NIFPHATT, Visakhapatnam and ICAR-CIFA, Bhubaneswar, Odisha.



Winter School

Twenty-one (21) days ICAR, New Delhi sponsored Winter School on “Recent advances in fish processing, value addition and fish waste management” was organised by the Dept. FPT&E at COF, Lembucherra, Tripura during Jan. 07-27, 2020. Total 17 (Male 12 & Female 5) teachers and extension personnel were participated the programme.



IDP-NAHEP Activities

Two days skill development and entrepreneurial training programme on “Personality Development” under IDP-NAHEP-ICAR Project was organized for undergraduate students during February 28-29, 2020 in the College. Mrs. Radha Shankarnarayanan, CEO/SMART Series, Bangalore was delivered the lecture as resource person. A total of 110 BFSc 1st, 2nd & 3rd year students were attended the programme.



College of Horticulture and Forestry, Pasighat

Workshop on Science Writing and Research Communication



College organized a workshop on “Science Writing and Research Communication”

on February 11, 2020 with a objective to equip participants (academia) with skills needed for strategic science publication and outreach for wider impact of their research and academic careers. During the workshop, Dr. Yateendra Joshi (an accredited editor with Diplomat status certified by the Board of Editors in Life Sciences, USA) acted as resource person. The key technical aspects discussed in the workshop include avoiding common errors in written English, citing numbers and quantities in running text and the systematic approaches to be followed for publishing research papers in high-impact-factor journals. Sixty-two participants (33 Faculty & 29 PG/PhD scholars) have attended the workshop.

RESEARCH ACTIVITIES

Directorate of Research, CAU, Imphal

Technology and Machinery Demonstration Mela

Two days “Technology and machinery demonstration mela” was organised by AICRP-PHET at College of Agriculture, CAU, Imphal during March 6-7, 2020. Different agriculture farm machines/tools were demonstrated during the mela and total 450 (Male-180; Female-270) farmers from different districts of Manipur were participated. During the mela, several tools and machineries were also distributed as a technology support to the needy progressive farmers and entrepreneurs by Prof. M. Premjit Singh Hon’ble Vice Chancellor, CAU, Imphal. A set of machineries for processing of ginger and turmeric comprising of turmeric rhizome washer-cum-peeling machine, slicer, solar cabinet dryer and pulveriser, was distributed to the Widows and Orphan resource Development Trust, Ghari Awang, Imphal West for their livelihood development and sustainable income generation. Small hand tools such as pineapple peeling-coring-cutting and other device were also distributed to selected small scale entrepreneurs of hill and plain districts of Manipur.



College of Community Science, CAU, Tura

Under AICRP (Home Science) – Extension component, following activities were undertaken:

- A two-day training on “Bee-Keeping” for Farm Women Knowledge Groups (FWKG) was conducted on January 13 & 14, 2020.
- FWKGs were taken for exposure visit to A' Chik Private Bee-Keeping Unit at Rongbilbanggre Village.
- Vermicompost and Neem Oil were given to the FWKGs of Lemon Orchard Village.
- Two-day training on “Canopy Management” was organised for the FWKGs at Lemon Orchard Village on January 17 & 18, 2020.
- Two water harvesting structures (Jalkund) were developed at adopted village.



was conducted in Trilukson Industry of Mankachar, Assam, where a group of 60 workers and four managers from different cashew nut processing industries of that locality participated. A lecture on prevailing health hazards related to their occupation, posture, importance and consequences, health, hygiene, clean drinking water and sanitation was given to the participants. In addition, four different folders developed under the project were distributed among the workers and managers.

- An awareness programme on “Health Hazards and Safety Issues” was conducted on February 19, 2020 in the College for the employers of the cashew nut processing units of Mankachar, Assam and Phulbari, Meghalaya and also visited the cashew nut processing unit of the College. Total ten personnel from cashew nut processing industries were visited the laboratory and Dr. Ashok Kumar, Co-PI of the project took the initiative of the programme and gave an effective demonstration on processing of cashew nuts by using steaming process.



Under the DST funded Research Project - “Ergonomic Intervention on occupational health and safety of women workers of cashew nut industries of NE India”, following activities were undertaken:

- An awareness programme on “Occupational Health and Safety for women labour” in cashew nut industry



EXTENSION ACTIVITIES

Directorate of Extension Education, CAU, Imphal

Orientation Programme on “Field Experience Training of ARS Scientist Probationers

21 days Orientation Programme on “Field Experience Training of ARS Scientist Probationers of 110 FOCARS” was organized by the Directorate under the Farmers FIRST project during Feb. 24-March 15, 2020. Total six (6) scientists were deputed by ICAR-NARM, Hyderabad for undergoing field exposure at Farmer FIRST villages namely Yairipok Top



Chingtha & Yairipok Yambem. The programme was conducted by the PI of the project Prof. Ph. Ranjit Sharma as Coordinator along with all the Co-PIs.

Farmer Scientist Interaction programme

Farmer Scientist Interaction programme was organized for FET ARS Probationers



along with FFP Team, CAU, Imphal and beneficiary FFP farmers for both the villages (Yairipok Yambem & Yairipok Top Chingtha) on 25th Feb., 2020 at Yairipok Yambem village, Imphal East, Manipur. Dr. Th. Renuka Devi, Co-PI, FFP & Shri. S. Jogendrakumar Singh, progressive farmer explaining to the ARS probationers. In total 23 farmers attended the programme.

Institutional Seminar by the ARS Probationers

Institutional Seminar in connection with 21 days Field Experience Training (FET)



Programme for ARS Probationers from NAARM, Hyderabad under 110 FOCARS was organised by FFP, CAU, Imphal & ICAR, NAARM, Hyderabad on March 7, 2020 at COA conference Hall, CAU, Imphal. The programme was Chaired by Prof. R.K. Saha, DEE, CAU, Imphal along with Prof., Indira Sarangthem, Dean, COA; Dr. P. Krishnan, PS, ICAR-NAARM, Prof. Ph. Ranjit Sharma, PI, FFP, CAU, Imphal, Dr. Th. Renuka Devi, Co-PI, FFP, Professors & Head of Various Department, COA, CAU, Imphal, ARS Probationers, staff of FFP, CAU, Imphal and farmers representatives of FFP Project site. During the programme all the 6 ARS Probationers presented their experiences through PPTs after that all the experts appreciate their efforts and also given some inputs. Altogether 27 participants were present in the programme.

Village Seminar

Village Seminar in connection with 21 days Field Experience Training (FET) Programme for ARS Probationers from NAARM, Hyderabad under 110 FOCARS was organised by FFP, CAU, Imphal & ICAR, NAARM, Hyderabad on March 8, 2020 at Yairipok Yambem village, Imphal East, Manipur. The seminar attended by Shri. S. Bimol Singh, Pradhan, Yairipok Yambem, GP, Dr. P. Krishnan, Principal Scientist, ICAR-



NAARM, Prof. Ph. Ranjit Sharma, PI, FFP, CAU, Imphal, Dr. Th. Renuka Devi, Co-PI, FFP, ARS, Probationers, Staff of FFP, CAU, Imphal and farmers representatives of FFP Project sites. Total 57 farmers and villagers were present in the seminar. During the seminar they have discussed about diff. PRA techniques viz., village map, time line, resource mapping, matrix ranking etc. to the villagers and villagers also participated in drawing etc.

Special Interaction Session with ARS Probationers

A special interaction session was organized at Mini Conference Hall at CAU H/Q and Hon'ble Vice Chancellor (CAU, Imphal), Prof. M. Premjit Singh



delivered a lecture on "History of CAU & the trend of Agriculture in Manipur" for ARS probationers from NAARM, Hyderabad under 21 days FET programme on 110 FOCARS and Monitoring faculty from ICAR-NAARM. (Dr. P. Krishnan, Principal Scientist, ICAR-NAARM) in presence of Prof. R.K. Saha, DEE, CAU, Imphal, PI, FFP, CAU, Imphal, Dy. Director (EE), CAU on March 7, 2020.

College of Agriculture, Iriosemba, Imphal

Annual Interface Meeting

Annual Interface Meeting on "Problems and Strategies for Development of Agriculture and Allied Sectors in Manipur" was held in the College on January 23, 2020. The Hon'ble VC, CAU (Imphal), Prof. M. Premjit Singh was the Chief Guest of the programme along with Prof. R. K. Saha, Director



(EE); Dr. S. Basanta Singh, DI; Dr. Narendra Prakash, Joint Director, ICAR Manipur Centre, Lamphelpat and Prof. Y. Jekendra Singh, Dean, College of Food Technology, CAU, Imphal as Guests of Honour. The programme was presided by Prof. Indira Sarangthem, Dean of the College. Total 28 Faculty members, 30 officials from Line Departments, 2 Heads of the KVKs, 8 progressive Farmers, and 5 NGOs were participated in the meeting. The meeting was successfully conducted with the involvement of all the stakeholders of the Manipur for the overall development of the sector and also recorded all the points for future course of action.

College of Fisheries, Lembucherra Annual Interface Meeting

A stakeholder cum interface meeting was jointly organized by Multi Technology Testing Centre, College of Fisheries, CAU (I), Tripura and ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram on February 25, 2020. The programme was participated by Faculty of the College, Scientist from ICAR-CTRCI & ICAR- Tripura Centre, officials from line departments, entrepreneurs and progressive farmers. During the interface, discussion was held on relevant topics viz., importance



and utilization of tuber crops in Tripura, use of cassava tubers as fish feed, concept of rainbow diet through tuber crops, Agro-techniques of tuber crops, bio-fortified and climate resilient varieties of tuber crops, aspects of quality planting material of tuber crops, nutritional importance and value addition of tropical tuber crops, formulation and adoption of micro level policy for promoting sweet potato entrepreneurship in Tripura. The programme was chaired by Dr. P. K. Pandey, Dean, COF, Tripura.

Fifth College Extension Advisory Committee Meeting

The fifth meeting of the College Extension Advisory Committee was held on March 18, 2020 in the Conference Hall of the College under the chairmanship of Dr. P. K. Pandey,



Dean along with two external expert Dr. Dr S. K. Das and Dr H. K. De; Officers from line departments and other members of the College. The following agendas were discussed and finalised:

1. The progress of extension activities in the College during 2019-20.
2. The action plan of the college extension education activities for the year- 2020-21 and also
3. Workout the financial outlay pertaining to the extension activities during the current financial year

MGMG Programme

During this quarter, following major activities were undertaken:

- Visited the selected villages by the concerned teams for demonstrations of technologies/ practices on various aspects of fish farming and also distributed soil health card, farming calendar and extension leaflets to the farmers.
- MGMG team also visited the farmers field for site selection for setting up of integrated farming demonstration units in the selected villages.

College of Horticulture & Forestry, Pasighat

Final Review Meeting of NEEV-III & UTKARSH-I

Final Review Meeting of NEEV-III & UTKARSH-I was conducted on February 5, 2020 in order to review the



business cum technical training given to incubates under various domains during the two-month Agripreneurship Orientation Programme (AOP)/ NEEV-III and Seed Stage Funding (SSF)/ UTKARSH-I programme under RKVY- RAFTAAR Agribusiness Incubator at CHF, CAU, Pasighat, Arunachal Pradesh. The meeting was chaired by the Dean, Dr. B.N. Hazarika, in the presence of PI-CEO, Dr. A.S. Mailappa, all Domain Coordinating Co-PIs, businessteams and incubatees of NEEV-III and UTKARSH-I programme.

Second RIC Meeting For NEEV-III & UTKARSH-I

Second RKVY - RAFTAAR Agribusiness Incubator Committee (RIC) Meeting was conducted on February 10, 2020 for fund



recommendation of eligible NEEV-III and UTKARSH-I incubatees under CHF R-ABI. The incubatees of Agripreneurship Orientation Programme (AOP)/NEEV and Seed Stage Funding (SSF)/UTKARSH gave presentations during the meeting before the RIC members. Based on the presentations and investment plans, incubatees were given further recommendations.

Organisation of CIC Meeting

The MoA & FW's Centre of Excellence Incubation Committee (CIC) meeting under RKVY-RAFTAAR was held on March 13, 2020 through Skype at



the ZTM & BPD unit, Pusa Krishi Incubator, ICAR-IARI Incubator, New Delhi from Video Conference Hall of Deputy Commissioner Office, East Siang District, Pasighat, Arunachal Pradesh and Imphal, Manipur centres. The meeting was held to evaluate 24 RIC recommended start-ups under Agripreneurship Orientation Programme (NEEV) and one start-up under Seed Stage Funding (UTKARSH) of CHF RKVY-RAFTAAR Agribusiness Incubator, Pasighat, Arunachal Pradesh.

Workshop

The College organized a workshop on "Science Writing and Research Communication" on February 11, 2020, chaired by Dr. B.N. Hazarika, Dean CHF. The objective of the workshop was to equip participants (academia) with skills needed for strategic science



publication and outreach for wider impact of their research and academic careers.

College of Agriculture, Pasighat

Vocational training programme

A vocational training programme was organized by College on "Horticulture nursery as production enterprise" for three months from Feb. 1, 2020 to April 30, 2020 at College of Horticulture & Forestry, Pasighat under the chairmanship of Dr. B.N. Hazarika, Dean, CHF, Pasighat. Due to national lockdown because of COVID-19 the training programme was continued



only till March 16, 2020. The training programme, however, will be completed after the lockdown phase. Seven youth (Male- 1; Female- 6) participants from five villages of East Siang District participated in this vocational training.

College of Agriculture, CAU, Kyrdemkulai

Farmers Innovation Expo 2020

- First “Farmers Innovation Expo 2020” was organized during March 5 to 6, 2020 at College of



Agriculture, Kyrdemkulai with the theme “Integrated agriculture and rural bio-entrepreneurship for doubling the farmers’ income”. The event was graced by Dr. S. K. Pattanaik, DG, ASCOI, Hyderabad and Former Secretary, Dept. of Agriculture and Farmers’ Welfare, Govt. of India as Chief Guest in the inaugural session and Dr. Ashok Dalwai, CEO, NRAA as Chief Guest of the valedictory session. Around 3000 farmers from different states of NEH region took part in the event besides 36 stalls of govt. organizations and farmers exhibited their products and technologies.

- A one-day Farmers-IRRI scientists’ Interaction was organized at College of Agriculture, Kyrdemkulai, Meghalaya on February 24, 2020. During this event about 58 farmers were actively participated and 15 needy farmers from the Ri-Bhoi district were provided with one

piglet each by Dr. U.K. Behera, Dean, College of Agriculture, Kyrdemkulai.

College of Community Science, CAU, Tura

- The College participated and displayed various products developed by the college like



printed, embroidered apparel, utility articles and accessories, soft toys, low Glycemic Index flour, artificial flowers, etc. in “Farmers Innovation Expo 2020” at COA, Kyrdemkulai, Meghalaya, CAU during March 5-6, 2020 and also sale the products to generate revenue.

- An Interface meeting was organized on Feb. 21, 2020 in the College in which research achievements of the college was highlighted. Officials of the line departments of the district including, District Agriculture



Officer, District Horticulture Office, DIC, NABARD, and personnel from KVKs of West, East and South Garo Hills also participated.

- One day off-campus programme was organized by the Dept. of Family Resource Management at lower Sangsangre area in which information about health and hygiene, correct body posture while doing work, indoor environment, work related musculoskeletal

disorders, ergonomically designed agricultural tools were disseminated and demonstrated to 50 farm men and women.

College of Agricultural Engineering & Post Harvest Technology, CAU, Ranipool

- Annual workshop on “Flowers and Vegetable Cultivation Techniques under Protected Cultivation” sponsored by National Horticulture Board (Gangtok centre), Sikkim, was successfully conducted at CAEPHT (CAU), Ranipool, East Sikkim, on January 28, 2020, with participation of about 120 farmers from various villages of all four districts of Sikkim and faculty members and students of CAEPHT (CAU) and COH (Bermiok). Presentations were made by faculty members from CAEPHT and COH, scientists from ICAR-NOFRI, Tadong and Shri. Alok Kumar, Centre Incharge, NHB Gangtok. The annual workshop was jointly organized by National Horticulture Board (Gangtok centre), CAEPHT (CAU) and Department of Horticulture, Govt. of Sikkim, in order to spread awareness about the latest technical interventions in the major field of protected organic cultivation among the local progressive farmers of Sikkim. Prof. Deepak Jhajharia, Professor (SWCE), CAEPHT (CAU), covered the scope of plasticulture engineering technologies in Sikkim with special reference to vegetable cultivation in different types of greenhouses.

- ACIP-UAE demonstrated wedge plough and two row maize planters during a one-day awareness programme on “Efficient utilization of animal drawn equipment” at Sorung village, East Sikkim, on February 25, 2020.





- ACRIP-UAE organized a field day at South Regu Village, Rongli, East Sikkim, on January 13, 2020, where maize planter was demonstrated to 35 farmers.
- AICRP-PET of CAEPHT, Ranipool, under SCSP Head, distributed 50 Vanaraja chicks each, starter feeds, other nutrient supplements along with feeding and watering trays to 26 farmers



from East Sikkim District on March 4, 2020. The one-day programme started with a lecture about feed management and disease prevention along with nutrient management for the one-day old Vanaraja chicks.

College of Veterinary Sciences & AH, CAU, Selesih

Distance education programme

- The college conducted two distance education programmes on each 3 month duration “Poultry Farming” and “Pig Farming” in local language



(Mizo) for the farmers. Contact classes for the registered farmers were organized on February 17 and 18, 2020, at Muallungthu and Sateek Villages. Under this programme, 47 farmers successfully completed the course on piggery farming and 52 farmers completed the course on poultry farming. The contact classes were given by Dr. Lalhumlian Tochwawng, Assistant Professor and Dr. Lalruatfela Sailo, Agro-Associates of the m4agri project.

College Extension Advisory Committee Meeting

The fifth Extension Advisory Committee Meeting was held on March 3, 2020 in the Conference Hall, CVSc& AH, CAU, Selesih, Aizawl, Mizoram, to review the progress extension activities of the college and to finalize the Annual Action Plan, 2020-21. Expert members from different line departments, progressive farmers and HoDs of different departments of the college attended the meeting.

Workshop on “Mobile Based Agro-Advisory”

Under the project “Mobile Based Agro-Advisory System for Mizoram”, a one-day workshop was organised for the level 2 experts and Veterinary Officers of the Dept. of Animal Husbandry & Veterinary, Govt. of Mizoram on February 6, 2020 in the CVSc &AH, Aizawl, Mizoram. The objective of the workshop was to sensitise the experts about the project entitled, “Mobile Based Agro-Advisory System for Mizoram”, financed by Ministry of Electronics

and Information Technology, GOI, and implemented by Digital India Corporation (DIC), New Delhi and CVSc&AH, Central Agricultural University (I), Selesih, Aizawl. In the programme a presentation was given about the project and demonstration was given on how to call the toll-free no. 1800 102 3141 for getting advisories on farming activities. In the Workshop 21 experts participated.

College of Horticulture, Bermiok

- The College participated in the “Technology and Machinery Demonstration Mela-2020” with



stall on February 14, 2020 at CAEPHT, Ranipool. Many officials including Hon’ble State Agricultural Minister, Shri Loknath Sharma visited the stall.

College of PG Studies in Agricultural Sciences, Umiam

Workshop on Bio Control of Crop Pests & Invasive and Utilization of Insect as Food in NE Region



Two days (March 6-7, 2020) workshop on “Bio Control of Crop Pests & Invasive and Utilization of Insect as Food in North East Region” jointly organized by Directorate of Extension Education, CAU, Imphal and ICAR-NBAIR, Bengaluru at CPGS-

AS Conference Hall, Umiam. The programme was inaugurated by Dr. B. C. Deka, Director, ICAR-ATARI Zone VII, Umiam in presence of Dr. N. B. Singh, Dean (CPGS-AS), Scientists of ICAR-NBAIR, Bengaluru; and others. Total 62 participants were attended.

Krishi Vigyan Kendra, East Garo Hills, CAU

- Second SAC meeting was conducted at Circuit House, Williamnagar with 20 dignitaries and KVK staff. The meeting was Chaired by Dr. R. K. Saha, Director (EE) along with the DC of East Garo Hills, Dr. P. Das, Dean i/c, CCSc and other officials from the line departments, administrator, SMSs, progressive farmers and media people on Feb. 13, 2020. After the meeting, DEE, Dean and others visited the diff. field activities as well as the progress of the construction of the KVK.



- Six farmer's meetings were conducted during this quarter with 146 farmers.
- Three Farmer's seminars were conducted with 72 farmers.
- A field day was organized for 21 farmers.
- Four Kisan Gosthi were organized for 93 farmers.
- Nine diagnostic visits to 40 farmers and 16 scientist visits to 78 farmers were made.

Krishi Vigyan Kendra, East Siang

- During this quarter, 30 kg of

field pea var. Pusapragati, 10 kg french bean var. NSC French and 30 quintal of Maize var. Bio-9637 Maharaja, 200kg of Maize var. Vivek were provided to 210 nos. of beneficiaries under different programmes.

- Organized "Mera Gaon Mera Gaurav" in 6 villages, covering 320 famers.
- During this quarter, total of 12 training programmes for farmers and farm women; one training programme for rural youth, and two training programmes for extension functionaries were conducted with a total of 670 participants.



- After the web telecast programme on "Global Potato Conclave 2020", Rabi seeds were also provided to



the 54 farmers and farm women for conducting scheduled programme.

- Field visit of AICRP on Potato at CHF Campus. Altogether, 34 practicing farmers and progressive farmers attended the programme.
- Off-campus awareness cum demonstration programme on "Drudgery reduction and gender friendly tools and implement" were organized at Ayeng, Yangrung & Bodak villages.
- FLD on Threshing of Sesame and Mustard using high capacity Multicrop thresher at Takilalung village.
- OFT on preparation of products from banana (Leather).

Krishi Vigyan Kendra, Imphal East

- The 12th SAC meeting was held on Feb. 3, 2020 at ATIC conference



hall of COA, Imphal under the Chairmanship of the Hon'ble VC, CAU along with Director, ATARI Zone VII, Director (EE), CAU, Imphal, JD, ICAR Manipur Centre, officers from line dept., DDEE, CAU, Imphal, Head (i/c) KVK-IE, all SMSs, progressing farmers, and SHGs to monitor the activities of KVK and to finalize the Action Plan 2020-21.

- During this quarter, a total of 2 OFTs, viz., 'Performance Assessment of Pigeon Pea var. IPA 203' and 'Performance Assessment of Mini Sprinkler in Onion var Arka





Lalima' with 6 trails and a total of 8 FLDs with 35 demonstrations were conducted under different disciplines for benefitting 222 farmers.

- During International Women's Day celebration on March 8, 2020, KVK also organised the awareness programme on "Nutri Thali" in a family and total 50 farm women attended the programme.



- Two Farmers' Field Days were organized on 'Improved Cultivation of Field Pea variety Aman' and 'Improved Zero tillage cultivation of Rapeseed-mustard' at Nungbrang, benefitting 76 farmers.



- Six Farmers 'Exposure visits' were organized under different thematic areas such as Vermicompost Producer, Micro Irrigation Technician, Floriculturist (Open Cultivation), Mushroom Grower etc., by benefitting 120 farmers.



- During this quarter, total 4 numbers of 200 hrs skill development training programmes were conducted on 4 different Job roles viz., Vermicompost Producer, Micro Irrigation Technician, Floriculturist (Open Cultivation), Mushroom Grower and 80 farmers and farm women were benefitting. The programmes sponsored by ASCI through ATARI Zone VII.



- Two off-campus (Nungbrang and Yumnam khunou) and one on-campus training programmes were conducted on different aspects and total 78 (Male- 53; Female- 25) farmers were benefitting.
- Three off-campus (Yumnam Khunou, Nungbrang and Lamboikhul) and one on-campus awareness programmes were organized on pest control/use of petroleum products etc. and altogether 105 (Male- 76; Female- 29) were participated.

Krishi Vigyan Kendra, South Garo Hills

- Second SAC meeting was conducted at KVK, South Garo Hills, Chokpot on February 12, 2020. The meeting was chaired by Prof. R. K. Saha, DEE, CAU Imphal; Co-Chaired by Prof. P. Das, Dean, College of Community Science, Tura along with Mr. A. Halim Mondal, Research Officer, DLRLS, Tura, Dept. of Agriculture, Govt. of Meghalaya, Head (KVK-EGH), all SMSs, progressive farmers and SHGs. Before the meeting, DEE, Dean and others visited the diff. field activities as well as the progress of the construction of the KVK.
- Eleven (12) numbers of sponsored training cum awareness programmes was conducted during January to March, 2020 sponsored by IISS, Mau under NEH Component ICAR Seed project, ICAR, VPKAS, Almora, Uttarakhand, MANAGE, Hyderabad and PCRA, Kolkata



and participated by 414 rural youth, farmers and farm women.

- Two numbers of 6 Days Vocational training programmes were organized during this quarter and participated 40 numbers of rural youth.
- Total seven (7) 'Method Demonstrations' on various disciplines viz., low cost rain water harvesting structure *Jhalkund*, rabbit farming, vermicomposting, nursery preparation, mushroom cultivation etc. were conducted at different places.
- Thirty-four numbers of diagnostic visits were conducted during Jan-Mar, 2020. Altogether 423 numbers of farmers, farm women and rural youth participated in the programme.
- A total of 12 OFTs covering with 40 trails on diff. disciplines viz., Incorporation of Amur in composite carp culture, Floating

pelleted fish feed, Performance evaluation of Rainbow rooster poultry breed, Introduction of Rabbit-New Zealand White & Soviet Chinchilla for meat purpose, Scientific package of practices of pearl millet, Use of *Trichoderma viride* for management of rhizoctonia rot of pea, Introduction of four-row paddy drum seeder, Introduction of modified Conoweeder etc. were conducted.

- A total of 11 FLDs under different disciplines were conducted and covered 160 demonstrations.
- Seven numbers of folder published during the quarter.

Krishi Vigyan Kendra, Aizawl

- Twelve (12th) SAC Meeting of KVK Aizawl, CVSc& AH, CAU (I) was held on February 19, 2020, under Chairmanship of Dr. R.K. Saha, DEE, CAU (I) along with Dr. L. Hmar, Dean, CoVScAH, Aizawl; Deputy Commissioner, Aizawl District; Head of KVK and other officials from Line Dept., NABARD, Rural bank, Administrator, SMSs, Progressive Farmers & Media People to finalize the Action Plan 2020-21 and to discuss the annual progress of the KVK activities.
- In total 13 training and awareness programmes (On-campus and Off-campus) were conducted during this quarter on different aspects viz., Nursery Management, Zero energy cool chamber at Aibawk, low cost vermicomposting technique, Dragon Fruit Cultivation, Prospect of seed production & Value addition, Feed management in composite fish culture, low cost polyhouse system, INM etc.



- Total of 11 OFTs and 13 FLDs under different disciplines were conducted in the farmers field.
- Radio talk on land preparation for summer season cultivation on January 24, 2020.

Krishi Vigyan Kendra, Sepahijala

- First SAC meeting was held on 11.02.2020 at the KVK office, Bisalgarh. The meeting was chaired by Dr. R.K. Saha, Director (EE) along with Dr. B. C. Deka, Director (ICAR, ATARI Zone VII), officials from Line Departments, Administrator, SMSs, Progressive Farmers and media people to monitor the annual activities of KVK and also to finalize the annual action plan 2020-2021. Before the meeting dignitaries also visited the progress of the KVK construction and field activities along with the Head of KVK-Sepahijala and SMSs.
- Total 15 training programmes and 3 awareness camps were organized on diff. topics viz., promotion of organic farming, nutrient management in boro rice, vermicomposting, nursery



management, IPM, beekeeping, mushroom cultivation, value addition etc. Altogether, 479 (Male-338; Female- 141) farmers, farm women, rural youth and extension personnel were trained.

- Total of 2 method demonstrations were conducted with 30 (Male- 2; Female 28) beneficiaries.
- A total of 3 health cum awareness camps and 2 field days were conducted and altogether 306 people were participated.
- During this quarter, total four (4) days the SMSs of the KVK were involved for collection of diff. information through 'Participatory Rural Appraisal' at four blocks with the participation of 74 (Male- 50; Female 24) villagers for selection of DFI villages.



Training and Awareness Programmes Conducted in Different Campuses

Directorate / College	Name of the prog./Sponsorship/ Off- or On- campus	Extension Personnel/ Farmers	Duration & Date	Venue	Beneficiaries		
					M	F	T
Training (2 - 7 days)							
A. Manipur							
DEE, Imphal	On-campus Training Programme on "Biofloc based farming technology & Fish Health Management" (2nd Batch) Sponsored by ICAR- ATARI Zone VII	Farmer	3 days Jan. 20-22, 2020	CAU, Imphal	35	05	40
	On-campus Training Programme on "Biofloc based farming technology & Fish Health Management" (3rd Batch) Sponsored by ICAR- ATARI Zone VII	Farmer	3 days Jan. 23-25, 2020	CAU, Imphal	41	02	43
COA, Imphal	Three nos. of On-campus training programme on "Scientific methods of beekeeping".	Farmer	3 days each Jan. 14-16; 22-24, & March 18-20, 2020	COA, Imphal Dept. of Entomology	71	39	110
B. Tripura							
COF, Lembucherra	On-campus Training Programme on "Scientific intervention in pond culture for enhanced productivity". Sponsored by NABARD, Tripura Centre	Farmers	3 days Feb. 26-28, 2020	Dept. Aquaculture	22	-	22
	On-campus Training Programme on "Design and construction of freshwater ponds and carp hatchery". Sponsored by CAU, Imphal	Ext	7 days Feb. 10-16, 2020	Dept. of FPT&E	9	2	11

	On-campus Training Programme on Breeding of Gold Fish & Angel Fish, and Aquarium Management Sponsored by MeitY, GOI under m4agri project	Farmers	5 days March 03-07, 2020	Dept. of FGR	24	2	26
	On-campus Training Programme on Fabrication and setting up of Hapa for carp breeding Funded by CAU, Imphal	Farmers	2 Days Jan. 24-25, 2020	Dept. FGR	7	1	08
C. Sikkim							
C A E & P H T Ranipool	On-campus training on “Design and construction of fish farming and hatchery” was conducted from.	Farmers	3 days March 05-07, 2020	Dept. of Processing and Food Engineering	15	13	28
	Off-campus training on “Scope of plasticulture engineering technologies in agriculture and allied activities”. Sponsored by under the SCSP funds of AICRP on Plasticulture Engineering and Technologies.	Farmers	4 days Feb. 03-06, 2020	Assam Lingzey, East Sikkim	13	12	25
D. Mizoram							
C V S c & A H Aizawl	Off-campus training on Master Training programme for the weavers/ designers and artisans of N.E. Region (Mizoram). Organized in collaboration with COD NERC, an NGO of Mizoram. Sponsored by DIC New Delhi	Weavers	5 days Feb. 24 to 28, 2020	Srchhip district	3	4	7
	On-campus training on Application of Imaging Techniques for diagnosis of reproductive problems in small animals	Veterinary Officers & PG students	3 days Feb. 4 to 6, 2020	Dept. of Animal Rep. Gy. & Obs.	18	2	20
	On-campus training on Hygienic slaughter of food animals and control of meat borne Zoonoses- Food Safety Issues	Butchers	3 days March 11-13, 2020	Dept. of Vet. Public Health & Epidemiology	31	3	34
	On-campus training on Hands on training programme on Scientific management of Pig and Poultry, Nutritional and Medicinal aspects including value added meat products	Women Entrepreneurs & Farmers	3 days March 11-13, 2020	Dept. of Livestock Products Tech.	0	13	13
E. Meghalaya							
CCSc, Tura	On-campus training on Low GI Flour Mix	Farm women	2 days Jan. 28-29, 2020	Dept. of Food Science and Nutrition	3	17	20
	On-campus training on Micro level Planning through PRA Techniques	SMS& Officers of Line Dept.	5 days, Jan. 30-Feb. 3, 2020	Dept. of Home Sc. Ext. & Comm. Manag.	0	20	20
	On-campus training on Preparation of Healthy food products from Strawberries	Farm women	5 days Feb. 3-7, 2020	Dept. of Food Sc. & Nutrition	0	14	14
	On-campus training on Processing and value addition of locally available Agri-horti Produces of Meghalaya	Farm women	5 days Feb. 11-15, 2020	Dept. of Basic Science and Humanities	0	20	20
	On-campus training on Dyeing and printing techniques and product development	School dropout adolescent girls	4 days, Feb. 17-20, 2020	Dept. of Textiles and Apparel Designing	0	20	20
	On-campus training on Training programme on Designing of Linens	ST adolescent girls	5 days March 2-6, 2020	Dept. of Family Resource Management	0	20	20
	On-campus training on “Management of Specific Learning Disabilities in Children”	Primary School Teachers of West Garo Hills	2 days March 6-7, 2020	Dept. of Human Dev. And Family Studies	12	8	20
CPGS-AS, Umiam	On-campus training on Soil Management in Organic in Organic Farming	SMS & Extension Pernel	5 days Feb. 17-21, 2020	School of NRM	13	12	25
F. Arunachal Pradesh							
CHF, Pasighat	On-campus training on Introduction, Repair and Maintenance of Tractor, Power tiller, Sprayer and Centrifugal pump	Farmers & Rural youth	3 days Feb. 27-29, 2020	College Conference Hall	23	2	25
	On-campus training on Popularizing medicinal and aromatic crop cultivation	Farmers & Rural youth	3 days Jan. 7-9, 2020	College farm	19	11	30
	On-campus training on Avenues in Floriculture for Livelihood	Farmers & Rural youth	3 days Feb. 17-19, 2020	College Farm/lab	0	27	27

CHF, Pasighat	On-campus training on Good agricultural and collection practices for medicinal and aromatic plants. Sponsored by ICAR-DMAPR, Boriani, Anand	Farmers & Rural youth	3 days March 12-14, 2020	College Farm/lab	60	40	100
	On-campus training on Organic farming: Opportunities and Management	Farmers and Entrepreneurs	3 days March 12-14, 2020	College Farm/lab	18	17	35
	On-campus training on Post-harvest management, value addition and storage of potato	Farmers & Rural youth	3 days Jan. 23-25, 2020	College Farm/lab	3	28	31
	On-campus training on Boosting farmer's income through spice cultivation in Arunachal Pradesh. Sponsored by DASD, Calicut, Kerala.	Farmers & Rural youth	3 days Feb. 5-7, 2020	College Farm/lab	10	68	78
	On-campus training on Container vegetable gardening	Farmers & Rural youth	3 days February 13 to 15, 2020	College Farm/lab	13	25	38
	On-campus training on Production technology of under utilized vegetable and value addition for income generation	Farmers & Rural youth	3 days Feb. 19-21, 2020	College Farm/lab	6	25	31
COA Pasighat	On-campus training on Advances in production technology of oil seed crops	Farmers & Rural youth	3 days February 13-15, 2020	CHF Farm/lab	9	10	19

Awareness Camp (One day)

A. Manipur

DEE, Imphal	Field visit at the FFP Project sites by two officials (Dr. Ms. Aruna T. Kumar & Dr. Ms. Mitali Gosh) from ICAR-DKMA, IARI, New Delhi with FFP Team for monitoring the implementation of FFP Programme	Farmer	Feb. 5, 2020	Yairipok Top Chingtha & Yairipok Yambem, Imphal East	10	5	15
	Off-campus Awareness cum demonstration programme on "Scientific Cultivation of Mushroom and Vermi-composting" Sponsored by ICAR- FFP	Farmer	Feb. 15, 2020	Yairipok Yambem village	15	15	30
	On-campus Awareness Workshop on "Conservation of Energy and Use of renewable resource in Farm Premises" Sponsored by PCRA	Farmer	March 7, 2020	COFT, Imphal	29	03	32
COA, Imphal	On-campus awareness campon Agriculture workshop to promote fuel efficiency of tractors, pumpset or other farm equipment. Sponsored by PCRA	Farmer & Faculty	Feb. 27, 2020	COA, Imphal	30	10	40
	On-campus awareness prog. programme on "Duck rearing for sustainable income of the unemployed youth" Sponsored by Manipuri Duck project, CAU, Imphal	Farmer	Feb. 24, 2020	CAU, Imphal	35	20	55
	Off-campus awareness prog.on "Scientific management of Ponies" followed by "Pony Health Camp" Sponsored by Manipuri Pony project, CAU, Imphal	Farmer	Jan. 18, 2020	Langjing Achouba, Imphal West	30	5	35
	Off-campus awareness prog.on "Scientific rearing of duck" Sponsored by Manipuri Duck project, CAU, Imphal	Farmer	Jan. 20, 2020	Lamphel, U.K. Road, Imphal West	36	4	40
		Farmer	Jan. 22, 2020	Narankonjil Mamang Leikai, Imphal West	12	23	35
		Farmer	Jan. 25, 2020	Kodompokpi Mamang Leikai, Imphal West	14	31	45
		Farmer	March 9, 2020	Elangkhangpokpi Mayai Leikai, Kakching District	9	27	36
		Farmer	March 15, 2020	Thoubal Mayai Leikai, Thoubal district	18	13	31

	Off-campus awareness prog. "Profitable pig rearing for sustainable income" followed by "Pig Health Camp" Sponsored by AICRP on Pig	Farmer	Feb. 22, 2020	Awang Sekmai Imphal West	21	16	37
	Off-campus awareness camp "Profitable pig rearing for sustainable income" followed by "Pig Health Camp" Sponsored by AICRP on Pig	Farmer	Feb. 29, 2020	Andro Village Imphal East	25	13	38
	Two Off-campus awareness camp on "Impact of climate change in agriculture, its mitigation and adaptation strategy in Manipur"	Farmers	Jan. 10 & 16, 2020	Churachandpur Thoubal	41	70	111
	Two On-campus awareness camp on "Impact of climate change in agriculture, its mitigation and adaptation strategy in Manipur"	Farmers	Feb. 18 & 21, 2020	Dept. of Agronomy	30	70	100
	Four On-campus awareness camp on "Management of soft rot of Ginger" Sponsored by NBAIR, Bengaluru	Farmers	March 2, 3 & 4, 2020	COA, Dept. of Plant Pathology	96	56	152
	Off-campus awareness camp on "Tuber crops"	Farmers	Feb. 17, 2020	Khonghampat Imphal West	34	20	54
	Off-campus awareness camp on "Scientific cultivation and processing of tubers"	Farmers	March 2, 2020	Irengband Kakching	35	15	50
	On-campus awareness camp on "Importance of Boron in Cauliflower Cultivation"	Farmers	Feb. 12, 2020	Dept. of Soil Science	0	30	30
	On-campus awareness camp on "Importance of micro and secondary nutrients for doubling farmers' income."	Farmers	Feb. 13, 2020		10	20	30
B. Tripura							
COF, Lembucherra	Four Off-campus awareness cum sensitization programme on 'Mobile Agro Advisory'-(Matsya Varta). Sponsored by MeitY, GOI	Farmers	One day each during this quarter	West Tripura Khowai & Gomati	200	40	240
C. Sikkim							
CAE&PHT, Ranipool	On-campus awareness cum Agricultural Workshop on 'Utilization of Fuel-Efficient Water Pump & Solar PV Water Pump for Conservation of Petroleum Products' Sponsored by PCRA, MPNG, GOI, New Delhi	Farmers & Students	One-day February 22, 2020	ATIC	66	13	79
	Off-campus awareness programme on "Rainwater Harvesting and Use of Micro Irrigation"	Farmers	One-day March 16, 2020	Parkha Block East Sikkim	36	04	40
COH, Bermiok	On-campus awareness camp on Important diseases and its management of Horticultural Crops	Farmers & Farm women	1 day, Feb. 2, 2020	College Farm	15	25	40
	On-campus awareness camp on Production technology of Gerbera and carnation	Farmers & Farm women	1 day, Feb. 1, 2020	College Farm	20	25	45
	On-campus awareness camp on Important insect pest of horticultural crops and their management	Farmers & Farm women	1 day, Feb. 28, 2020	College Farm	15	35	50
	On-campus awareness camp on Practice of crop regulation in Guava (Psidium guajava)	Farmers & Farm women	1 day, Feb. 29, 2020	College Farm	10	40	50
	Awareness programme on intellectual property rights in plant breeding	Students, Farmers & Farm women	1 day, March 5, 2020	Auditorium of CAEPHT, Ranipool	60	40	100
D. Meghalaya							
CPGS, Umiam	On-campus training on scientific cultivation of potato	SNRM, SCP, SSS	February 5, 2020	Seminar Hall, CPGSAS, CAU(I), Umiam, Meghalaya	16	9	25
	Growing of lentil in rice fallow of CAU-R1 for higher economic return of farmers of Meghalaya	SCI & SSS	February 17, 2020	Mawphrow Village of Nongpoh District	19	19	38

CPGS, Umiam	Training on scientific cultivation of vegetables and setting up of and demonstration of pheromones and light traps	SCP	February 20, 2020	Seminar Hall, CPGSAS, CAU(I), Umiam, Meghalaya	7	18	25
	Growing of Rice Variety CAU-R1 for Higher grain yield and Seed quality in Meghalaya for farmers	SCI & SSS	February 22, 2020	Seminar Hall, CPGSAS, CAU(I), Umiam, Meghalaya	16	10	26
	Fruit Trees Plantation (Model Fruit Village)	SNRM, SCI, SSS	March 12, 2020	Mawphrow Village, Nongpoh District	26	19	45
	Fruit Trees Plantation (Model Fruit Village)	SNRM, SSS	March 16, 2020	Umta and Nurang Villages, Nongpoh District	42	69	111
	Plant Varieties Protection and Farmers' Rights	SCI	March 17, 2020	Seminar Hall, CPGSAS, CAU(I), Umiam, Meghalaya	14	16	30
	Training Programme on Organic Management of Pest and Diseases in Vegetable Crops	SCI, SSS	March 17, 2020	Pepbah Village, East Khasi Hills District	14	16	30
	Growing of lentil in rice fallow of CAU-R1 for higher economic return of farmers of Meghalaya	SNRM, SCP, SCI, SSS	March 18, 2020	Mawphrow Village, Nongpoh District	14	26	40
	Fruit Trees Plantation (Model Fruit Village)	SNRM, SCP, SCI, SSS	March 19, 2020	Mukhla, West Jaintia Hills District	68	30	98
	Awareness on scientific cultivation of CAU-R1 & Distribution of CAU-R1 seed to farmers of 'All Jaintia Farmers Welfare, Union', Jowai.	SNRM, SCP, SCI, SSS	March 19, 2020	Jowai, West Jaintia Hills District	7	18	25
	Training Programme on Organic Management of Pest and Diseases in Vegetable Crops	SCI	March 19, 2020	Laitgiemsai Village, East Khasi Hills District	14	21	35
Fruit Trees Plantation (Model Fruit Village)	SNRM, SSS	March 20, 2020	Thadnongjiew & Liarkhla Villages, Umsning, Ribhoi District	32	77	109	
COA, Kyrdemkulai	On-campus awareness camp on Integrated farming systems to double the farmers income	Farmers	Jan. 18, 2020	COA		19	50
CCSc, Tura	On-campus awareness programme on 'World Consumer Rights Day'	ICDS supervisors	March 15, 2020	Dept. of Family Resource Management	0	20	20
E. Arunachal Pradesh							
CHF, Pasighat	On-campus awareness camp on Maintenance and repairing of farm machineries	Farmers	Feb. 29, 2020	College Conference Hall	19	3	22
	On-campus awareness camp on Petroleum Product Conservation in Agriculture Sector Sponsored by PCRA	Farmers & Rural Youth	February 27, 2020	College Conference Hall	26	3	29
	On-campus awareness cum workshop on "Science Writing and Research Communication". Dr. Yateendra Joshi (an accredited editor with Diplomat status certified by the Board of Editors in Life Sciences, USA) acted as resource person.	Faculty & PG/Ph.D. scholars	Feb. 11, 2020	College Conference Hall	33	29	62
F. Mizoram							
CVSc&AH, Aizawl	On-campus awareness camp on "Mobile Based Agro-Advisory System for Mizoram", a workshop was organised for the on	Level 2 experts & Vet. Officers of the Dept. Govt. of Mizoram	Feb. 6, 2020	CVScAH	19	2	21
	Four off-campus awareness programmes on "Mobile Based Agro-Advisory System for Mizoram". Sponsored by MyeiTGOI, and implemented by DIC, New Delhi and CVScAH (CAU)	Farmers	Feb. 17, 19, 26 & March 4, 2020	Muallunthu, Tural, Thenzawl & Nisapui villages	80	100	180

Glimpses of Different Training and Awareness Programmes





OTHER/CO-CURRICULAR ACTIVITIES

Celebration of Republic day

CAU, Imphal and its constituent colleges and KVKs celebrated the 71st Republic Day on January 26, 2020 at



their campuses to honour the day on which the Constitution of India came into force in the year 1950. In all the Colleges/ KVKs/ Offices hoisted the national tricolour flag along with the singing of National Anthem by the faculty, staff and students.

Celebration of International Women's Day

All the six KVKs celebrated "International Women's Day" on March 8, 2020 at their campus and altogether 203+20+65+30 numbers of Farm women and other official staffs participated.



Webcasting of Global Potato Conclave 2020



All the six KVKs organized web telecast programme on "Global Potato Conclave 2020" on Jan. 28, 2020 and also the address of Hon'ble PM of India. Altogether 54+20+35+50 farmers and farm women were participated the programme.

College of Fisheries, Lembucherra De-warming Day Observation

"National De-warming Day" under National Health Mission was organized on February 17, 2010 at College of Fisheries, Lembucherra. Under this



drive, students and children of the staff of the College were dewormed against the intestinal worm infection.

National Service Scheme

During this quarter, the college students organized cleaning programme under the regular NSS activities in the hostel and surrounding areas of the college campus.

College of Agricultural Engineering & Post Harvest Technology, Ranipool

National Science Day Observation

The College of Agricultural Engineering & Post Harvest Technology (CAEPHT), Ranipool, observed 34th National Science day-2020 on February 28, 2020. On this day in 1928, Sir C. V. Raman, Nobel laureate, discovered the Raman Effect. The theme for year 2020 was "Women in Science", chosen with an aim to recognize contributions of women in various fields of science. On this occasion, debate and slogan writing competitions were organized for students and staff of the college. Dr. Sujata Jena and Dr. Diana Sagolsem discussed the role of women in science and engineering. In the function,



winners of competitions were presented awards and all women faculty members were felicitated. The programme was organized by the Institution Innovation Council of CAEPHT.

Plantation Programme in Adopted Village

Orange sapling plantation programme was organized in the college adopted village i.e., Soureni under Assam Linzgey GPU of East Sikkim for development



of 'Model Fruit Village' on March 03, 2020. During the programme, 450 orange saplings were planted along with 30 progressive farmers of the Adopted Village. Apart from this, plantation awareness programme on cultivation of orange and soil testing was also imparted by the faculty of CAEPHT.

College of Horticulture and Forestry, Pasighat

Valedictory Function

Valedictory Function for NEEV-III/UTKARSH-I incubatees under CHF R-ABI was conducted at College on February 7, 2020. The chief guest of the programme was Prof Dr. Ashok Kumar and guest of honor was Shri. Gonesh Koyu, IAS (Retd.). The function was chaired by Dean Dr. B.N. Hazarikain the presence of PI-CEO Dr. A.S. Mailappa, all Domain Coordinating Co-PIs, Business Teams and Incubatees of NEEV-III and UTKARSH-I programme under RKVY-RAFTAAR Agribusiness Incubator.



CVSc & AH, CAU, Selesih

National Service Scheme (NSS) activities

January 2020:

1. Transfer of NSS tools & instruments to NSS office on January 18, 2020. Altogether, 10NSS volunteers participated.
2. Total of 7 NSS volunteers participate in a Free Animal cum Antirabies Vaccination camp at Sakawrtuichhun village on January 30, 2020.

February 2020:

1. Awareness campaign on Soil Borne Parasitic diseases at Holy Angels School, Sihphir village on February 3, 2020. Total of 6 NSS volunteers participated.
2. Awareness campaign on Soil Borne Parasitic diseases (Observation of National Deworming day) at P/S & M/S, Selesih village on February 10, 2020. Total of 4 NSS volunteers participated.
3. Free Animal cum Antirabies Vaccination camp at Tuirial village on February 19, 2020. Total of 6 NSS volunteers participated.
4. Free Animal cum Antirabies Vaccination camp at Thenzawl town on February 26, 2020. Total of 7 NSS volunteers participated.

March 2020:

1. Free Animal cum Antirabies Vaccination camp at Nisapui village on March 6, 2020. Total of 5NSS volunteers participated.
2. Three (3) days training of butchers on the theme 'Hygienic slaughter of food animals and control of food borne zoonoses' in collaboration with Dept. of VPE, CVSc & AH at



CVSc& AH, Selesih, during March 11-13, 2020. Total of 6of NSS volunteers participated.

Annual College Week

The 20th Annual College Week, 2019-20 of College was formally conducted during Feb. 4-7, 2020. The competition was held between 5 houses in 36 different events categorised for boys and girls separately, which consisted of 12 athletic, 3 outdoor, 4 indoor, 4 literary, 6 cultural and 6 fine arts events. The overall team champion was begged by yellow house (4th year), followed by Red house (2nd year). Mr. Metshepe Lasuh, 4th year BVSc& AH student, was adjudged the best player individual (boys) and 2nd year student Miss. Beautiful Phawawas declared the best player (girls). Dr. C. Dothanga (Vice Chancellor) and Dr. JoshepLalremsanga (Registrar) of ICAI University, Aizawl, were the chief guest and special guest of the valedictory function.

All India Inter Agri Sports

Miss AnuLakandri, 2nd year student of BVSc& AH, secured 2nd place in Badminton women at the All India Inter Agri Sports, 2019-20 held at Sri Venkateswara Veterinary University, Tirupati, during March 1-5, 2020.

College of Agriculture, Kyrdemkulai

The 2nd Foundation Day of the College was celebrated on Feb. 24, 2020. On this occasion, Prof. BibhutiBhusan Biswal, Director, NIT Shillong, graced the event as Chief Guest. Dr. U.K. Behera, Dean, College of Agriculture,

Kyrdemkulai delivered the second foundation day lecture to the faculty, students, staff and farmers on the topic “Integrated Agriculture and Rural Bio-Entrepreneurship: A Road map for India”. About 58 farmers actively participated in the event and 15 needful farmers from the Ri-Bhoi district were given one piglet each.

College of Community Sciences, Tura

- The National Voter’s Day was celebrated in the college on January 25, 2020 with students and staff taking a pledge to vote judiciously.



- The college celebrated National Girl Child Day on January 24, 2020 and students of the college painted the boundary wall with paintings showcasing various issues related to girl child.
- The college organized “Soft Skill Development Programme” for B.Sc. second year students on February 22, 2020.



- The College organized “Yoga classes” for the students of College of Community Science and for Nutrition and Dietetics during February 17 to March 7, 2020.

College of Horticulture, Bermionk

- Two students from College of Horticulture, Bermiok, actively participated in Inter Institution Camp on Leadership and Personality Development during February 19-23, 2020 which was organised by the NSS Cell, Sports & Youth Affairs, Govt. of Sikkim, Gangtok.
- During February 8-14, 2020, one student from the College participated in 20th All India Inter Agricultural Universities Youth Festival 2019-20.
- Ms. Yaiphabi Pukhrambam, a 3rd year student, secured 1st positions in the on-spot painting and clay modelling competitions held during the intercollegiate youth and sports event held at College of Agriculture, Imphal, 2019.

KVK, South Garo Hills

- Celebrated International Women’s Day on March 8 at BDO, Block office, Chokpot, jointly organised with SDO, Chokpot, Civil sub-division, BDO, Chokpot, MSRLS, Chokpot C & RD Block, South Garo Hills, Meghalaya, and participated by 203 farmers, farm women and other official staff.
- Celebrated Republic Day at U.P School field with display of KVK exhibition stall showcasing new technologies.
- Webcasting on International Potato Conference at KVK Campus on January 28, 2020 was participated by 54 farmers and farm women.

KVK, Sepahijala

- Mega tree plantation of 400 litchi plants was organised on March 8, 2020 at Pekarjala, Jampuijala block



- Fruit plant model village was organised on March 8, 2020 at Pekarjala, Jampuijala block

KVK, Aizawl

- NSS/NCC activities, Personality Development Programmes etc.-NA
- Annual Events, viz: CAU Inter-Collegiate Games & Sports Meet, CAU Inter-Collegiate Youth Festival etc.
- Participation in the Inter-University Games & Sports Meet/Cultural meet etc.

HRD: Meetings/Seminar/Conference/Workshop/ Summer or Winter School/ Short or Refresher Course attended by Staff/ Students

- Prof. M. Premjit Singh, VC, CAU, Imphal attended “Inaugural function of 107th Indian Science Congress 2020” at University of Agricultural Science, GKVK, Bengaluru during Jan. 03-04, 2020 and chaired one of the technical sessions of “Agriculture & Forestry Sciences” Section.
- Dr. R. K. Saha, Director (EE), CAU, Imphal attended the 107th Indian Science Congress at the University of Agricultural Sciences, GKVK, Bengaluru during January 3-7, 2020. On Jan. 05, 2020 presented Invited lecture entitled “Rural development: Fish Farming & Fish Products” in the “Animal, Veterinary and Fishery Sciences” Section and also attended the first “Farmers’ Science Congress”-an event held during the ISC and acted as a Co-Chairman in one of the Session along with the Chairman Dr. R. C. Agarwal, DDG (Edn.) on 06.01.2020.
- Dr. U. K. Behera, Dean, COA, Kyrdemkulai, presided as president of section “Agriculture and Forestry Sciences” of “107th Indian Sciences Congress” during Jan. 3-7, 2020 at University of Agricultural Sciences, Bengaluru, Karnataka. The major theme of the Section was “Integrated

- Agriculture and Rural Bio-entrepreneurship” for Agricultural Sciences and “Ecotourism and Biodiversity Conservation” for Forestry Sciences and also delivered presidential address on the topic “Integrated Agriculture and Rural Bio-entrepreneurship: Road map for India”. Dr. Behera also organized the first “Farmers’ Science Congress”-an event held during the ISC on Jan. 6, 2020.
- Dr. Th. Ranadhir Singh attended State Level Executive Committee Meeting under National Livestock Mission (NLM) on Jan. 6, 2020.
 - Prof. Mahendra S. Seveda, Professor & Head, REE Dept.; Prof. B. C. Kusre, Professor and Head (IDE, Deptt) and Dr. G. T. Patle, Assistant Professor attended and presented paper in the 54th Annual Convention of ISAE and International Symposium on “Artificial Intelligence Based Future Technologies in Agriculture” held at Hyatt Regency, Vimannagar, Pune, Maharashtra. Pune during Jan. 07-09, 2020.
 - Dr. Amitava Ghosh, Asst. Prof. (COF) attended National Seminar on “The Status of Tribal Education in Degree & Above Degree Level – Problems & Solutions with Special References to Tripura” during Jan. 10-11, 2020 at Pragna Bhaban, Agartala.
 - Prof. Pushpita Das, i/c Dean, Dr. Anupama Mishra, Associate Professor and Dr. Ch. Basanti Devi, Assistant professor and Dr. Narmada Hidangmayum, Assistant Professor of CCSc, Tura attended workshop on “Academia-Industry Government linkages for Quality Agricultural Education” held at Assam Agricultural University (AAU), Khanapara, Guwahati during Jan. 27-28, 2020.
 - Dr. R. K. Saha, Director (EE), attended the SAC Meeting of the KVK, Imphal East Andro at the Conference Hall of the College of Agriculture, Imphal along with Dr. B. C. Deka, Director, ATARI Zone VII on Feb. 03, 2020 (2:30 pm).
 - Rike CA Sangma, SMS-Agronomy, Dr. Rupam Bhattacharjya, SMS-LPM, Th. Monika Devi, SMS-Fisheries & Charish P Marak, Farm Manager attended Micro level planning through PRA Techniques during Jan. 30- Feb. 3, 2020 at CCSc, Tura.
 - Dr. R. K. Saha, Director (EE), attended the SAC Meeting of the KVK Tamenglong along with Dr. B. C. Deka, Director, ATARI Zone VII on Feb. 04, 2020 at the KVK office.
 - Dr. R. K. Saha, Director (EE) attended the SAC meeting of KVK Imphal West along with Dr. B. C. Deka, Director, ATARI Zone VII at the ICAR NEH office Manipur Centre, Lamphelpat on Feb. 05, 2020.
 - Dr. R. K. Saha, Director (EE) attended the inauguration “Programme on Vermicompost” under ASCI at the KVK Imphal East, Andro and also visited the FLD area on the Zero Tillage Cultivation of Rapeseed Mustard in Rice Fellow at the Kachikhul, Sangaitel, Imphal West on Feb. 06, 2020.
 - Dr. R. K. Saha, Director (EE) visited College of Veterinary Science & Animal Husbandry, Agartala and also attended the meeting with the Principal secretary (Agriculture), Govt. of Tripura along with the Hon’ble Vice Chancellor of CAU, Imphal, Dean, COF, Tripura, Director of Agriculture Dept., Govt. of Tripura on Feb. 07, 2020.
 - Dr. Dipak Nath, Dy. Director (EE) attended Scientific Advisory Committee Meeting of KVK, Churanchandpur, Manipur on Feb. 7, 2020.
 - Dr. R. K. Saha, Director (EE) visited the construction site of KVK Dhalai building and fields of ARYA project and attended the SAC Meeting and also Chaired the DC Meeting of the ARYA project at KVK Dhalai along with Dr. B.C. Deka and other officials from line Department, Administrator, SMSs, Progressive farmers and media people on Feb. 10, 2020.
 - Dr. Dipak Nath, Dy. Director (EE) attended Scientific Advisory Committee Meeting of KVK, Chandel, Manipur on Feb 10, 2020.
 - Rike CA Sangma, SMS-Agronomy and andDr. Tanya R Marak, SMS Plant Protectionattended CSC meeting at Tura on Feb. 10, 2020
 - Dr. R. K. Majumdar, Prof. (COF) participated in the International Conference on “Impact of Climate Change on Hydrological Cycle, Ecosystem, Fisheries and Food Security’ (Clim Fish Con 2020) at Cochin as invited speaker and presented paper entitled “Bio-cultural diversity, climate change and ethnic meat and fish products of northeast India” during Feb. 11-14, 2020.
 - Prof. M. Premjit Singh, VC, CAU, Imphal, attended XVII AZRA International Conference at University of Agril. Sc. (UAS) Raichur, Karnataka duringFeb. 12-13, 2020 and presented lead paper entitled “Beekeeping for Sustainable Development of NEH Agriculture” and also received AZRA Honorary Fellowship Award 2019.
 - Dr. R. K. Saha, Director (EE) visited the construction site of KVK Jaintia Hills Building and fields and attended the SAC Meeting & DC Meeting of the ARYA Project of KVK Jaintia Hills on 14.02.2020 at the KVK office at Jowai, Meghalaya as member and Chairman respectively along with Dr.; B.C. Deka, officials from the Line Departments, Administrator, SMSs, Progressive Farmers and Media people on Feb. 14, 2020.
 - Dr. U. K. Behera, Dean, COA,

- Kyrdemkulai attended National Seminar on “Rainfed Agriculture Strategies for Sustainable Farm Economy” during Feb. 15-16, 2020 at GIET, Gunupur, Odisha. Delivered a key note/lead invited lecture on “Integrated Agriculture and Rural bio-entrepreneurship for doubling the farmers’ income” and also chaired a Technical Session IV: “Income Generation through Allied Sectors” National Seminar on “Rainfed Agriculture Strategies for Sustainable Farm Economy” on Feb. 16, 2020.
- Rike CA Sangma, SMS-Agronomy, attended 5 days Capacity Building Training courses on “Soil management in organic farming” during Feb. 17-21, 2020, organised by CPGS-AS, Barapani.
 - Prof. M. Premjit Singh, VC, CAU, Imphal attended “International Convention on Perspectives to Face Contemporary Challenges of Agricultural Development” at New Delhi during Feb. 18-19, 2020 and chaired a Technical Session.
 - Dr. A. Haribhushan, Sr. Scientist & Head participated two days International Convention on “Perspective to Face Contemporary Challenges of Agricultural Development during Feb. 18-19, 2020 at A. P. Shinde Hall, NASC, New Delhi.
 - Prof. M. Premjit Singh, VC, CAU, Imphal attended “National Stakeholders’ Consultation on Bhartiya Poshan Krishi Kosh” on Feb. 19, 2020 at New Delhi with Mrs. Smriti Z. Irani, Hon’ble Union Minister for Textiles, Women & Child Development in the Chair.
 - Dr. R. K. Saha, Director (EE) also attended the review meeting of the extension projects under RKVY; Molbile Agro advisory & Weavers of DIC and extension activities of the College in the College Conference Hall on Feb. 20, 2020 (forenoon).
 - Dr. Dipak Nath, Dy. Director (EE) attended Scientific Advisory Committee Meeting of KVK, Toubal, Manipur on Feb 20, 2020.
 - Dr. Dipak Nath, Dy. Director (EE) attended Scientific Advisory Committee Meeting of KVK, Senapati, Manipur on Feb 21, 2020.
 - Dr. Tanya R Marak, SMS (Plant Protection) attended the interface meeting at College of Community Science, Tura on Feb. 21, 2020.
 - Prof. M. Premjit Singh, VC, CAU, Imphal attended “22nd Agricultural Scientists & Farmers’ Congress on P.H.T. & Management” at Bioved Research Institute of Agriculture, Technology and Sciences, Prayagraj, Allahabad on Feb. 22, 2020 and received Bioved Honorary Fellowship Award 2020.
 - Dr. A. D. Upadhyay, Asso. Prof. (COF) attended International Conference on “Life Security on Earth” (LSOE-2020) & 32nd All India Congress of Zoology (AICZ) organized by the P. G. Dept. of Zoology, AIMS Dhamnod, Devi Ahilya Vishwavidyalaya, Indore (India) in collaboration with Zoological Society of India, Gaya during Feb. 22-24, 2020.
 - Prof. M. Premjit Singh, VC, CAU, Imphal attended the “35th EVRC Meeting” at PPV&FRA at New Delhi on Feb. 24, 2020.
 - Dr. R. K. Saha, Director (EE) attended the XIth National KVK Conference 2020 at the New Auditorium, Convention Centre, NASC Complex, New Delhi during Feb. 28-March 01, 2020. The theme of the conference was “Empowering Youth for Technology Led Farming” The conference was inaugurated by Shri Narendra Singh Tomar, Hon’ble Minister of Agriculture & Farmers’ Welfare and Rural Development & Panchayati Raj in presence of Shri Kailash Choudhary, Ho’ble Minister of State, Agriculture & Farmers’ Welfare; Dr. T. Mohapatra, Secretary (DARE) & DG (ICAR); Dr. A.K. Singh, DDG (ICAR); Dr. S.N. Puri, Former Vice Chancellor, CAU, Imphal and other officials.
 - Dr. Brijendra Singh Rajawat, Senior Scientist & Head had attended 3 days National Conference of KVKs at NASC, Complex, New Delhi organized by ICAR, New Delhiduring Feb. 28-March 01, 2020.
 - Bishorjit Ningthojam, SMS (Agri. En.) attending 11th National Conference on “Empowering youth for technology led farming” KVK-2020 at New Delhi from Feb. 28-March 01, 2020 at A.P. Shinde Hall, NASC, New Delhi
 - Dr. R. K. Saha, Director (EE) attended the Inaugural Function of the PUSA Krishi Vigyan Mela at IARI ground, New Delhi on Feb. 29, 2020.
 - Mr. Shah M. Hussain, SMS fishery attended one day National Consultation on “Coldwater Fisheries Development in Arunachal Pradesh” on Feb. 29, 2020 at Itanagar organized by ICAR-DCFR.
 - Dr. Tanya R Marak, SMS Plant Protection, attended Workshop on “Biological of Crops Pests & Invasives and Utilization of Insects as food in North East Region of India” on March 6-7, 2020 at CPGS in Agricultural Sciences, CAU, Umiam, Meghalaya, Organised and Sponsored by DEE, CAU, Imphal & ICAR-NBAIR, Bengaluru.
 - Dr. R. K. Saha, Director (EE) witnessed the presentation made by the Hon’ble Vice Chancellor before the ARS Scientist (Agril. Economics) on March 07, 2020 at the VC’s Mini Conference Room, CAU, Hdqs., Imphal.
 - Dr. Yanglem Sofia Devi, SMS-Agronomy had attended 5 days Capacity Building training organized by CPGS-AS, CAU, Umiam.

- Miss Trudy A Sangma, SMS-Horticulture had attended 2 days International Convention at NASC, Complex, New Delhi organized by Bharat Kisan Sangh in collaboration with ICAR, New Delhi during Feb. 18-19, 2020.

- Dr. Yanglem Herojit Singh, SMS-Plant Protection had attended 2 days' workshop organized by DEE, CAU in collaboration with ICAR-NBAIR, Bengaluru.
- Dr. Brijendra Singh Rajawat, Senior Scientist & Head had attended 6

days International Conference on ICAAAS- 2020 at Bankok, Thailand organized by Society for Scientific Development in Agriculture & Technology, Meerut (UP).

PERSONALIA

New Appointment

Sl. No.	Name	Post Held	Place of Posting	Date of Joining
1.	Dr. Priyadarshini P Mohapatra	Assistant Professor (Horticulture)	MTTC & VTC, CCSc, Tura	01.01.2020 (F/N)
2.	Dr. Vijay Kumar	Assistant Professor Lembucherra	MTTC& VTC, COF	06.01.2020 (A/N)
3.	Dr. S. Vinodh	Assistant Professor	MTTC & VTC, CAEPHT, Ranipool	
6.	Dr. Vinodakumar Somashing. Naik	Assistant Professor	MTTC& VTC, COF, Lembucherra	02.03.2020 (F/N)

Transfer with Promotion

S. No.	Name of the staff	Post	Place of posting	Date of relive
1.	Ms. Elezabeth K. Zeorge, UDC	Account Assistant	COH, Bermoik	Feb. 11, 2020
2.	Ms. Sarah Sangry Lepcha, UDC	Assistant	COH, Bermiok	Feb. 02, 2020
3.	Mr Lalcha, UDC	Account Assistant	MTCC & VTC CAEPHT	Feb. 02, 2020
4.	Mr. Vishal Bardewa, UDC	Account Assistant	MTTC& VTC, CAEPHT	Feb. 02, 2020

VISIT OF DIGNITARIES

Sl. No.	Visitor's Name	Designation with address	Date of visit
CAEPHT, Ranipool			
1.	Dr. L. R. Sharma,	Vety. Surgeon, Gwalior (M.P)	Jan. 31, 2020
2.	Mr. Piyush Ranjan	Assistant Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
3.	Mr. Ravi Richhariya	Assistant Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
4.	Mr. Ajay Singh Bhadoria	Assistant Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
5.	Mr. Uday Kumar Arya	Assistant Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
6.	Mr. Malkha Singh Gahlot	Block Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
7.	Mr. R. K. Singh	Assistant Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
8.	Mr. Pramod Kumar Shakya	Block Technology Manager, ATMA, Gwalior (M.P)	Jan. 31, 2020
9.	Mr. Jason Lepcha	Asst. Director of Agriculture., Kalimpong Block-I (W.B)	Feb. 20, 2020
10.	Dr. Sanjeeta Pradhan	BTM, ATMA, Kalimpong Block-I (W.B)	Feb. 20, 2020
11.	Mr. Suryamani Mahapatra	Assist. Director of Horticulture, Talchar, Angul, Odisha	Feb. 20, 2020
12.	Mr. Dharmidharnath	Horticulture Officer, Talchar, Angul, Odisha	Feb. 20, 2020
13.	Mrs. Parvati Behra	Assist. Horti. Officer, Talchar, Angul, Odisha	Feb. 20, 2020
14.	Mr. Sunil Pradhan	Director, Directorate of Fisheries, Govt. of Sikkim	March 05, 2020
15.	Dr. Plabhu H. Nayak	Scientist (Plant protection), KVK, Navsari Agricultural University, Navsari, Gujrat	March 09, 2020
16.	Dr. Gurjar Rashmikant	Scientist (Horticulture), KVK, Navsari Agricultural University, Navsari, Gujrat	March 09, 2020

College of Agriculture, Kyrdemkulai

17.	Prof. Bibhuti Bhusan Biswal	NIT Director, Shillong	Feb. 24, 2020
18.	Dr. Shobhana K Pattanaik	Director General, ASCOI, Hyderabad and Former Secretary, Department of Agriculture and Farmers Welfare, Govt. of India	March 5 to 6, 2020
19.	Dr. Ashok Dalwai	CEO, NRAA, New Delhi visited COA, Kyrdemkulai	March 5 to 6, 2020

College of Agriculture, Iroisemba, Imphal			
20.	Ms. Nemcha Kipgen	Hon'ble Minister, Social Welfare and Co-operation, Govt. of Manipur	March 5, 2020
21.	Dr. Jamini Devi	Writer and Social Activist	March 5, 2020
22.	Dr. R. S. Gandhi	ADG (Animal Production & Breeding) ICAR in connection with "AICRP on Pig"	April 29, 2020
College of Fisheries, Lembucherra, Tripura			
22.	Dr. B. B. Nayak	Principal Scientist and Head FRHPHM Division, CIFE, Mumbai	Jan. 10, 2020
23.	Dr. M. M. Maragal	Former Professor, College of Fisheries, Mangalore	Jan. 13-18, 2020
24.	Dr. B. A Samasundar	Former Professor, College of Fisheries, Mangalore	Jan. 22, 2020
25.	Prof. Jeyashekarana	TNFU, Tamil Nadu	Jan. 23, 2020
KVK, Sepahijala			
26.	Smt. Pratima Bhoumik	Lok Sabha MP, Tripura West Parliamentary Constituency	March 8, 2020
27.	Sri Birendra Kishore Debbarma	MLA, Golaghati (ST) Constituency, Tripura	March 8, 2020

UPCOMING EVENTS

1. Publication of Advisory Protocols related to home made mask, agriculture, horticulture, animal husbandry, fisheries and post-harvest technologies in connection with COVID 19 pandemic.
2. Publication of Technology Inventory of CAU.
3. Implementation of ICAR- IGFRI NEH component in the farmers filed of Manipur state.
4. Awareness Programme on Fall Army Worm on 14th May, 2020 for the farmer and farm women of Manipur state.
5. Celebration of World Honey Bee Day on 20th May, 2020.
6. Breeding of Common Carp, Grass Carp and Panga to raise fry/ fingerlings in CAU central farm for distribution to the farmers.
7. National Webinar on "Strategies and Policy Interventions for Agricultural Development in North-East India during COVID-19 Era" during 13/6/2020 & 14/6/2020 in collaboration with AIASA, New Delhi.
8. Massive Awareness on COVID 19.
9. Training programme on Induced Breeding of Fishes during July 8-10, 2020.
10. Training programme on Induced Breeding of Fishes during July 10-14, 2020.
11. Training programme on Induced Breeding of Fishes during July 10, 15 and 16, 2020.
12. Celebration of National Fish Farmers' Day on July 10, 2020.
13. Online Review cum Orientation Workshop for the project Mobile based Agro- advisory services on Sept. 11, 2020.

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Computer Operator, CAU, Imphal

To

From:

Directorate of Extension Education
Central Agricultural University, Lamphelpat
Imphal, Manipur - 795 004