



CAU Newsletter



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FROM THE DESK OF THE VICE CHANCELLOR

The Central Agricultural University, Imphal is known at national and international level due to its excellent achievements and services rendered to the farming community. It has proven the educational leadership to provide quality agricultural education, area-specific researches to improve rural livelihood and to impart technical input in terms of training to the land-based development departments of the states. Thus, the publication of **CAU Newsletter** covering all-round activities of the University and making available to all concerned seems pertinent.

I am very happy that the Directorate of Extension Education is spearheading to bring out this quarterly publication in a very systematic way on time. It is also very pertinent to mention that recruitment of new staff particularly scientists and teachers in the newly established colleges, Multi-Technology Testing Centers (MITCs), Vocational Training Centers (VTCs) and different externally funded

research projects to generate valuable technologies and transfer to the needy farmers is on progress. As and when, all these new colleges and centers under the University

have started functioning in full swing, agriculture and allied activities in the NEH region will also be improved accordingly.

With the positive and valuable feedback received from all corners, I am confident that the present issue of **CAU Newsletter** will be able to prove its image up to the level in view of the readers.



VIBRANT NORTH EAST - 2019

The 5th Edition of “**Vibrant North East 2019**” was organized by Centre for Agriculture & Rural Development (CARD), New Delhi and Central Agricultural University, Imphal, Manipur with the support of Government of Manipur at College of Agriculture, CAU, Imphal during June 19-

21, 2019. The event was inaugurated by Shri Anup Wadhawan, Secretary, Commerce and Industry, Government of India in presence of Shri M. K. Mero, Principal Secretary, Govt. of Nagaland; Prof. M. Premjit Singh, Vice-Chancellor, CAU; Shri K.N. Raghvan, Chairman, Rubber Board;



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Dr. Anis Ansari, IAS, Chairman, CARD; Shri P. L. Thanga Chairman, ICFA Council for NER and others. The main aim of the event was to provide the youth, women, NGOs and development agencies with a chance to interact with the national level institutions, industry, experts and officials. A Development Meet on “Investment potential and business opportunities in North East” was also organized during the occasion. The Development Meet registered a total footfall by more than 45 experts including 5 participants from Bangladesh. As a part of the VNE 2019, one sensitization programme on ‘Entrepreneurship Development’ was also organized by Rubber Board on June 19, 2019. The **Exhibition Pavilion of Vibrant North East 2019** was inaugurated by Hon’ble Vice Chancellor of CAU, Prof. M. Premjit Singh. More than 900 farmers from the different Districts of Manipur were participated in the programme.

10TH RESEARCH COUNCIL MEETING

Tenth Research Council Meeting (RCM) of CAU, Imphal was held at CPGS in Agricultural Sciences, Umiam, Meghalaya during May 27-28, 2019. The meeting was chaired by the Hon’ble Vice Chancellor, Prof. M. Premjit Singh. Dr. Krishna Kumar, External Member, Prof. A. C. Varshney, External Member, Prof. C. A. Srinivasamurthy, Director of Research & Member Secretary, Prof. R. K. Saha, Director (EE), Dr. S. Basanta Singh, Director of Instruction, Deans of constituent colleges, Jt. Directors of NEH Region, Officers of the line Depts., and other members of RAC were attended the



meeting and discussed about the progress of research activities going on in the university and contributed to finalize the future thrust areas of research.

6TH EXTENSION EDUCATION COUNCIL MEETING

Sixth Extension Education Council (EEC) Meeting of CAU, Imphal was held at CPGS in Agricultural Sciences, Umiam, Meghalaya during May 29-30, 2019.



The meeting was chaired by the Hon’ble Vice Chancellor, Prof. M. Premjit Singh. Dr. S. Prbhu Kumar, External Member, Dr. M. M. Adhikari, External Member, Prof. R. K. Saha, Director (EE) & Member Secretary, Prof. C. A. Srinivasamurthy, Director of Research, Dr. S. Basanta Singh, Director of Instruction, Deans of constituent colleges, Officers of the line Depts., Sr. Scientist & Heads, CAU-KVKs, Progressive Farmers of 7 states of NEH Region and other members of EEC were attended the meeting and discussed about the progress of extension education activities going on in the University and also finalized the Action Plan 2019-20.

17TH MEETING OF CAU SENIOR OFFICERS

17th Meeting of CAU Senior Officers was held at CPGS in Agricultural Sciences, Umiam, Meghalaya on May 30, 2019. The meeting was chaired by the Hon’ble Vice Chancellor, Prof. M. Premjit Singh. Prof. C. A. Srinivasamurthy, Director of Research, Prof. R. K. Saha, Director (EE), Dr. S. Basanta Singh, Director of Instruction, Prof. K. Mamocha Singh, Registrar, Mr. M. C. Jublani, Comptroller, Deans of



constituent colleges and other statutory officers attended the meeting. A through discussion was held on different issues and also finalized the budget allocations of different colleges and directorates/ sections for the year 2019-20.

2ND REVIEW MEETING WITH HON’BLE CHANCELLOR, CAU

2nd Review Meeting with Hon’ble Chancellor of CAU (Imphal) was held at CAEPHT, Ranipool, Gangtok, Sikkim on June 26, 2019. The meeting was chaired by the Hon’ble Chancellor, Dr. S. Ayyappan. Dr. Nawab Ali, Invited Guest & Former DDG (Agril. Engg.), ICAR; Prof. C. A. Srinivasamurthy, Director of Research; Prof. R. K. Saha, Director (EE); Dr. S. Basanta Singh, Director of Instruction; Prof. K. Mamocha Singh, Registrar and



Deans of constituent colleges were attended the meeting. The meeting was started with the valuable and informative lecture of our Hon’ble Chancellor. After that through discussion was held on the presentations of all the Directors and Deans regarding the progress and future action plan of their respective directorates/colleges.

19TH ACADEMIC COUNCIL MEETING

19th Academic Council Meeting of CAU, Imphal was held at CAEPHT, Ranipool, Gangtok, Sikkim on June 27, 2019. The meeting was chaired by the Hon’ble Vice Chancellor, Prof. M. Premjit Singh. Dr. R. P. Singh, External Member, Prof. R. K. Saha, Director (EE), Dr. S. Basanta Singh, Director of Instruction, Prof. K. Mamocha Singh, Registrar & Member Secretary, Deans of Constituent colleges and other



members of Academic Council were attended the meeting.

5TH INTERNATIONAL DAY OF YOGA

Fifth International Day of Yoga was observed on June 21, 2019 in all the constituent colleges and KVKs of Central Agricultural University (Imphal) situated in seven states of NEH Region in a befitting manner. The Directorate of Instruction organized the programme in the conference hall of CAU HQ and Hon'ble Vice Chancellor, Dr. M. Premjit Singh, Prof. C. A. Srinivasamurthy, DR, Prof. R. K. Saha, DEE, Dr. S. Basanta Singh, DI, Prof. K.



Mamocha Singh, Registrar, other officers & staff of the University took part in the programme of Yoga.

AWARD RECEIVED BY KVK-EAST SIANG

CAU-KVK East Siang, Arunachal Pradesh was awarded Best KVK in Arunachal Pradesh for effective implementation of CFLD on toria during Annual Review Meeting of KVKs of Zone VI by ICAR-ATARI Guwahati at ICAR-CIFRI Complex, Beltola, Guwahati during May 29 - 31, 2019.



INAUGURATION

Students' Utility Centre and Residential Complex-II of College of P. G. Studies in Agricultural Sciences, Umiam, Meghalaya was inaugurated by the Hon'ble DG, ICAR & Secretary (DARE), Dr. Trilochan Mohapatra in presence of Dr. A. K. Singh, DDG (Agril. Extension), ICAR, Prof. M. Premjit Singh, Hon'ble VC, CAU, Imphal, Dr. N. Prakash, Director (ICAR-NER, Umiam), Dr. A. K. Tripathi, Director (ATARI-Zone VI), Prof. R. K. Saha, DEE, Dr. N. B. Singh, Dean and others on June 1, 2019.



Inauguration of Residential Complex II by DG, ICAR, Dr. Trilochan Mohapatra



Inauguration of Students' Utility Centre by DG, ICAR, Dr. Trilochan Mohapatra

MOU WITH INNOVIOR, NEW DELHI

Memorandum of Understanding (MoU) was signed between The Sustainable Environment Resource Institute (INNOVIOR), New Delhi and Central Agricultural University, Imphal on May 8, 2019 at the CPGS on Agricultural Sciences, Umiam, Meghalaya. The MoU was signed by the Hon'ble Vice Chancellor, Prof. M. Premjit Singh in presence of officials from INNOVIOR, DEE, DR, DI, Dean CPGS-AS, Dean, COA and other faculty members.



MOU WITH GREEN BIOTECH ECOSOLUTIONS

Memorandum of Understanding (MoU) was signed between Green Biotech Eco Solutions and College of Agriculture, CAU, Imphal on June 17, 2019 at Central Agricultural University, Imphal in presence of Hon'ble VC, Prof. M. Premjit Singh, Director of Research, Director (EE), Director of Instruction, Dean, COA (Imphal) and others for transferring of two technologies developed by the CoA, CAU, Imphal to Green Biotech Eco Solutions Pvt. Ltd.



ACADEMIC ACTIVITIES

COLLEGE OF AGRICULTURE, IMPHAL

- The Meeting of the 'Board of Studies of Faculty of Agricultural Sciences' was held on May 22, 2019 at College of Agriculture, Imphal under the Chairmanship of the Dean of the College. The meeting attended by the External Member, Dr. R. P. Singh; Director of Research, Director of Extension Education, Director of Instruction, Dean, CPGS-AS, Dean, CoA, Pasighat, Dean, CoA, Kyrdemkulai and other members.
- The students READY Programme/ Experiential Learning Programme for the final year BSc (Agri) students completed on June 30, 2019.



Students on Experiential Learning Programme

COLLEGE OF COMMUNITY SCIENCE, TURA

- Farewell programme was organized for the Final year students of B.Sc. (Home Science) and B.Sc. (Nutrition and Dietetics) on May 13, 2019.
- The sixth meeting of the Board of Studies of College of Community Science, CAU, Tura, Meghalaya was



held on June 01, 2019 and was attended by Dr. S. Basanta Singh, Director of Instruction, Dr. C. A. Srinivasamurthy, Director of Research, Dr. P. Das, Dean, HODs and other faculty members.

- All India Educational Tour was organized for Final Year B.Sc. (Nutrition and Dietetics) students from June 22-29, 2019 to Bangalore and Mysore (Karnataka). The students visited institutes like Central Food Technological Research Institute,



Mysore; Department of Food and Nutrition, GKVK; Bangalore Baptist Hospital, Bangalore; Botanical Garden, University of Agricultural Sciences; Bangalore; Lalbagh Botanical garden and Bangalore Palace etc.

- The students READY Programme/ Experiential Learning Programme for the final year BSc (Food Nutrition & Dietetics) and BSc (Community Sc.) students completed on June 30, 2019.

COLLEGE OF HORTICULTURE & FORESTRY, PASIGHAT, ARUNACHAL PRADESH

- The 10th Meeting of 'Board of Studies of Faculty of Horticulture' was held at CoHF, Pasighat on May 15, 2019 under



the Chairmanship of the Dean, College of Horticulture & Forestry, Pasighat. The meeting was attended by Dr. K. K. Jindal (External Member), Dr. A. N. Maurya (External Member), Dr. S. Basanta Singh, Director of Instruction, representatives from CoH, Thenzawl & CoH, Bermiok and other faculty members.

- One day exposure visit of students of College of Horticulture & Forestry, Pasighat was conducted on May 8 & 14, 2019 and visited Donyi Polo Tea Estate, Oyan and Nandan Kanan Horticulture Nursery, Ruksin, East Siang District, Aunachal Pradesh respectively.



COLLEGE OF AGRI. ENGG. & PHT, RANIPOL, SIKKIM

- 2nd 'BOS of Faculty of Agricultural Engineering and Food Technology' was held on May 13, 2019 at CAEPHT, Ranipool, Gangtok, Sikkim under the chairmanship of the Dean of the College, Dr. P. P. Debral. The meeting was attended by Dr. Basanta Singh, Dr. C. A. Srinivasamurthy and other BOS members of Faculty of Agricultural Engineering and Food Technology.
- ELP seminar of B. Tech. (Agricultural Engineering) and B. Tech. (Food Technology) was held at the College of Agricultural Engineering and Post Harvest Technology, Ranipool, Gangtok, Sikkim from May 25 to 27, 2019.
- Six students of CAEPHT cleared the GATE 2019 examination as given below:

Sl. No.	Name of Student	All India Rank
1	Ms. Karisma Yumnam (AE)	52
2	Mr. Sonu Kumar (AE)	108
3	Ms. Prerana Preyasi (FT)	258
4	Mr. Peli Ronya (AE)	283
5	Mr. Sagar Debbarma (AE)	555
6	Ms. Gebi Ete (AE)	598

COLLEGE OF PG STUDIES IN AGRICULTURAL SCIENCES, UMIAM, MEGHALAYA

- Mr. S. Meghajt Sharma, former PG student of CPGS-AS, Umiat received scholarship funded by the Australian Centre for International Research (ACIAR) to attend and present the paper entitled "A descriptive analysis on the gendered distribution of labour and participation in household economic activities in Manipur, India" at "Seeds for Change Conference on Gender Equality through Agricultural Research for Development" held at University of Canberra, Australia during April 2-4, 2019.

COLLEGE OF AGRICULTURE, KYRDEM KULAI, MEGHALAYA

- An interaction meeting was organized for the outgoing final year B.Sc. (Agri.) students in presence of Hon'ble Vice-Chancellor, CAU, Imphal Prof. M. Premjit Singh, Prof. R. K. Saha, DEE,



Dr. N. B. Singh, Dean (CPGS-AS), Dr. U. K. Behera, Dean (COA) and faculty members on May 31, 2019.

RESEARCH ACTIVITIES

COLLEGE OF FISHERIES, LEMBUCHERRA, TRIPURA

- College Research Review Meeting of College of Fisheries, Lembucherra, Tripura was held during May 27-28, 2019. The meeting was chaired by Dr. C. A. Srinivasamurthy, Director of Research, CAU (I). All the PIs/CoPIs presented the outcome of the ongoing and completed research projects and reviewed in presence of the Dean of the College and all the faculty members.

COLLEGE OF COMMUNITY SCIENCE, TURA, MEGHALYA

- The Research Review Meeting of the College was organized on April 25, 2019 and attended by Director of Research,



Dr. C. A. Srinivasamurthy, Dean, Dr. P. Das, HODs and other faculty members to discuss the progress of research work done in the year 2018-19 and also to formulate new areas of research.

- Under AICRP (Home Science) CT component, extraction of Areca nut husk fiber along with the physical and mechanical testing of yarn, nonwoven and woven fabric was done. Five medicinal plants for preparation of eco-friendly finishes were selected and tested for their yield, TPC, Antimicrobial activity, MIC, wash durability etc. during this quarter.

- Under AICRP (Home Science) FN component, laboratory analysis was done for low GI samples, teaching aids like flip chart, folders, charts and Calendar 2020 was designed and sensory evaluation of the third low GI mix sample is under progress.

- Under AICRP (Home Science) HD component, data collection for 64 farm families at a village under Darengre sub-centre has been completed. The intervention package on Parenting is being prepared.

COLLEGE OF AGRI. ENGG. & PHT, RANIPPOOL, SIKKIM

- Research Review meeting of CAEPHT, Ranipool, Gangtok, Sikkim was held on May 13, 2019. Dr. C. A. Srinivasamurthy, Director of Research, Dr. P. P. Dabral, Dean, CAEPHT and all faculty members of CAEPHT participated and presented the research outcome of their projects.

EXTENSION ACTIVITIES

COLLEGE EXTENSION ADVISORY COMMITTEE (CEAC) MEETING:

College Extension Advisory Committee (CEAC) meeting of different colleges held during this quarter is given below:

Sl. No.	Name of College	Date of Meeting
1.	College of Aril. Engg. & PHT, Gangtok, Sikkim	April 26, 2019
2.	College of Horticulture & Forestry, Pasighat, Arunachal Pradesh	April 29, 2019
3.	College of Community Science, Tura, Meghalaya	May 15, 2019
4.	College of PG Studies in Agril. Sciences, Umiam, Meghalaya	May 17, 2019

- Prof. R.K. Saha, Director Extension Education, CAU, Imphal attended the CEAC Meeting of CoHF at Pasighat on April 29, 2019 along with Dr. B. N. Hazarika (Dean), external members Prof. A. N. Maurya, Ex- Director, IAS, BHU, Varanasi and Dr. A. K. Tripathi

(Director, ATARI Zone VI), all the HODs, representatives from Line Dept., progressive farmers and other officials.

- The fourth College Extension Advisory Committee Meeting of CoCSc, Tura was organized on May 15, 2019 and chaired by Dr. P. Das, Dean



in presence of Dr. M. M. Adhikary, Expert Member, representatives of Line Departments, HODs and other faculty members. The progress report of the extension activities conducted in the year 2018-19 and future plan was discussed.

INTERFACE MEETING

COLLEGE OF FISHERIES, TRIPURA

- The interface meeting of the stakeholders of agriculture and allied sectors in the State of Tripura was held on May 2, 2019 at the ATIC



Hall of College of Fisheries, Tripura under the chairmanship of Dr. P. K. Pandey, Dean, CoF, CAU (Imphal), Lembucherra, Tripura. Twenty-three (23) officials representing different line departments of the State of Tripura, ICAR (Tripura Centre), Department of Biotechnology, NABARD, Rubber Board, Central Ground Water Board, Krishi Vigyan Kendras of Tripura, NGOs and progressive farmers participated in the meeting. Moreover, faculty members of the CoF, CAU (Imphal) also took part in the meeting. During the interface meeting, various aspects of academic, researchable and

extension education issues pertaining to the State of Tripura were discussed and recorded for further action.

COLLEGE OF HORTICULTURE & FORESTRY, PASIGHAT

- Interface meeting of the stakeholders of Arunachal Pradesh state was held on April 29, 2019 to chalk out the future research and extension activities



by the College. Dr. A. K. Tripathi, Director ICAR-ATARI-VI, Guwahati, Dr. R. K. Saha, Director of Extension Education, CAU, Imphal, Dr. H. Kalita, Joint Director, ICAR, Basar, Dean of the College, Dr. B. N. Hazarika, official from line depts., bank officials, progressive farmers, faculty members were present in the meeting.

COLLEGE OF CAEPHT, RANIPOOL, SIKKIM

- Interface meeting of the stakeholders of Sikkim state was held on April 29, 2019. The officers of line departments, scientists of research institutes, HODs, KVKs officials and progressive farmers attended the meeting. The meeting was chaired by the Dean of the College, Dr. P. P. Dabral.

SCIENTIFIC ADVISORY COMMITTEE (SAC) MEETING

- SAC Meeting of KVK-East Siang was organized on April 27, 2019 under the chairmanship of Dr. R.K. Saha, Director of Extension Education, CAU, Imphal. Dr. A. K. Tripathi, Director, ICAR-ATARI, Zone VI, Guwahati; Prof. B.N. Hazarika, Dean, CHF, CAU, Pasighat, and



other Head of departments of CHF and representatives from line departments of East Siang district, progressive farmers from the district and Officers from bank and media participated in the SAC to discuss and finalize the annual action plan of the KVK.

- The Annual Action Plan (2019-20) preparation meeting for the newly established KVK- Sepahijala was held at College of Fisheries, Lembucherra, Tripura on April 10, 2019 in presence of Dr. B. C. Deka, Director, ATARI Zone VII, Prof. R. K. Saha, Director Extension Education, CAU, Imphal, Dr. B. K. Kandpal, JD, ICAR Tripura Center, Sr. Scientist & Heads of KVK-Khowai, KVK- Dhalai, all the SMSs and staff members of the KVK-Sepahijala.

DIRECTORATE OF EXTENSION EDUCATION

- **Review Meeting** on the progress of “NARI” and “KSHMTA” schemes in the state of Manipur was jointly organised by ICAR-ATARI, Zone-VII,



Umiam, Meghalaya and Directorate of Extension Education, CAU, Imphal at CAU headquarter on April 23, 2019 under the chairmanship of Dr. B. C. Deka, Director, ICAR-ATARI, Zone VII.

- **Orientation Workshop** for newly recruited Heads and SMSs of KVKs was jointly organized by the Directorate of Extension Education, CAU, Imphal & ICAR-ATARI Zone VII in the Conference Hall of ATARI, Zone VII, Umiam during May 8-10, 2019. The programme was inaugurated by Hon'ble VC of CAU, Prof. M. Premjit Singh as Chief Guest and also



highlighted the importance of the orientation for the newly recruited scientific staff of the KVKs. Three external experts namely Dr. M. M. Adhikari, Dr. S. Prabhu Kumar, and Dr. R. P. S. Ratan delivered the lectures. Apart from them, Dr. A. K. Tripathi, Director (ATARI Zone VI), Dr. R. K. Saha, Director Extension Education, CAU, Imphal, Dr. A. K. Singha, PS (ATARI Zone VII), Dr. R. Bordoloi, PS (ATRI Zone VI) also delivered the lectures along with other officials from ATARI and ICAR.

- Two days **‘Training cum Review Workshop on Pulses and Oilseeds** under NFSM and NMOOP 2019-20’



was organized by the Directorate of Extension Education, CAU at College of Agriculture, Imphal during June 28-29, 2019 with the financial support of ICAR-ATARI Zone VII. The workshop was inaugurated by the Hon'ble Vice Chancellor, CAU, Prof. M. Premjit Singh in presence of Prof. R. K. Saha, Director (EE), Dr. A. K. Singha, PS (ATARI Zone VII) and Dr. Divya Parisa, Scientist (ATARI Zone VII).

- Method demonstration entitled **“Induced Breeding of Carps”** was



held on June 20, 2019 at CAU Central Farm, Imphal for benefiting 29 nos. of fish farmers of Manipur state.

COLLEGE OF VETY. SC. & A.H., AIZAWL

- Prof. M. Premjit Singh, Hon'ble Vice-Chancellor, CAU, Imphal inaugurated the **RKVY's R-ABI RAFTAAR - Agribusiness Incubator** at the College of Vety. Sc. & A.H., Aizawl on April 23, 2019, as Chief Guest. The

project has been sponsored by Ministry of Agriculture and Farmers' Welfare, Govt. of India, New Delhi under the Directorate of Extension Education, CAU, Imphal.

- Prof. M. Premjit Singh, Hon'ble Vice-Chancellor, CAU, Imphal and Chief Guest launched the project entitled



“Enhancement & Field Testing of Digital Solution for the Weavers/ Designers and Artisans of North East Region (Mizoram)” on April 24, 2019 at C. V. Sc. & A. H., Selesih, Mizoram during the project initiation Meeting. The project has been sponsored by Digital India Corporation (DIC), Ministry of Electronics and Information Technology, Govt. of India, New Delhi for 18 months under the Directorate of Extension Education, CAU, Imphal. Two project officials and trainees, experts from Polytechnic, Aizawl, Entrepreneurs, faculty members, and KVK staff participated in the meeting.

- On the occasion of ‘World Veterinary Day 2019’ on April 27, faculty members



and 4th year students organized ‘Animal Health Camp’ as well as free FMD vaccination camp at Ramthar Village. A total of 150 nos. of cattle were vaccinated against foot and mouth disease (FMD).

COLLEGE OF PG STUDIES IN AGRIL. SCIENCES, UMIAM

- One day off-campus awareness programme on ‘Scientific Cultivation of CAU-R1’ was conducted at Rama



Krishna Mission Ashrama, Sohra, Meghalaya for benefiting 21 farmers (11 male; 10 female) of East-Khasi Hills and also handed over 100 kg of seeds to the farmers for popularization of CAU R-1 on May 04, 2019.

- One day awareness camp on ‘Strategies for Effective Management of Fall Army Worm (FAW) on Maize’ was organized by AICRP on Maize and School of Crop Protection for benefiting 23 nos. of farmers (17 female; 6 male) on June 04, 2019.



COLLEGE OF HORTICULTURE & FORESTRY, PASIGHAT

- A seven days training programme on “Scientific Beekeeping” for Farmers/ Beekeepers of East Siang district was organized by the College during May 14-20, 2019 sponsored by NBB, New Delhi. Total 27 farmers (25 female, ST; 2 male, ST) benefited from this programme.



- One day awareness programme on ‘Fall Army Worm’ was organized on May 21, 2019, where 50 farmers (15 male, ST; 35 female, ST) were participated.
- A five days training programme entitled ‘Hands-on training on venture of edible silkworm to post cocoon technology’ was conducted during April 24-28, 2019 at College campus for benefiting 25 nos. of youth. The programme was conducted under the project entitled



“Systematic inventorization, use profiles and molecular cataloguing for the sustainable management of edible insect resources for enhancing the livelihood opportunities of local people of Himalayan range of Manipur, North East India” sponsored by NMHS, MoEF, GBPNIHESD, Almora, MoEF & CC, Govt. of India. An “Expo cum Seri production outlet Mela” was also organized for encouragement. Valedictory programme was attended by Prof. R. K. Saha, Director (EE) and Dr. A. K. Tripathi, Director (ATARI Zone VI) as Chief Guest and Guest of Honour respectively.

COLLEGE OF FISHERIES, LEMBUCHERRA, TRIPURA

- Seven days on-campus training programme on ‘Fish Health and



Environment Management' during May 25 to June 01, 2019 was organized with the financial support of CAU and benefited 13 nos. of fish farmers of the State of Tripura.

- Bench Mark Survey was conducted for 25 villages under the Mera Gaon Mera Gourav (MGMG) programme by the faculty members and other staff of the College and also organized awareness programme on 'Scientific Method of Composite Fish Culture' in the MGMG villages on June 18, 2019 by different groups in presence of the staff of Fisheries Dept. and Gram Pradhan.

COLLEGE OF CAEPHT, RANIPOL, SIKKIM

- Under ACRIP-UAE, 05 wing ploughs were developed and fabricated in College Workshop and also conducted



six Frontline Demonstrations (FLDs) of improved wedge plough and wing plough in farmers field with total area coverage of 1556 m² during April 26 to June 15, 2019.

- Two nos. of off-campus awareness programmes were organized namely 'Operation of IARI designed manually operated chaff cutter' and 'Brush cutter and tubular maize sheller' during April 29, 2019 and June 21, 2019 respectively under ACRIP- ESA. Total 45 farmers of North Sikkim and East Sikkim districts were benefited from these camps.



- Under ACRIP-ESA, two nos. of Frontline Demonstrations viz., 'Chaff cutter with safety gadgets' on April 23, 2019 and 'Operation of knapsack type brush' on May 16, 2019 were conducted and total 34 farmers benefited from these demonstrations.



- Dr. S. Ayyappan, Hon'ble Chancellor of CAU, Imphal had an interaction meeting with Dean, faculty members and staff of



CAEPHT, Ranipool, Gangtok, Sikkim on June 27, 2019 at old Auditorium of the College.

- Under ACRIP-FIM, 02 models of power tillers (BCS 701 and Srachi 105) were demonstrated during this quarter in about 2 ha of land in different



villages viz., Rautay, Kambal, Ramthang and Sajong for dry tillage as well as puddling before rice transplanting. More than fifty farmers participated in the demonstration and also learned to operate the power tillers.

- Demonstration of direct sowing of rice using a manual drum seeder was conducted during this quarter in



Kambal village in about 0.25 ha of land under ACRIP-FIM. This method of sowing saves time and labour in rice cultivation and improves farmer income. About 40 farmers participated in the demonstrations.

COLLEGE OF COMMUNITY SCIENCE, TURA, MEGHALYA

- Under AICRP (Home Science) Extension and Communication Management component, four days training programme was organized on "Compost Making" for the four Farm Women Knowledge Groups from June 3-4 and June 6-7, 2019.



KRISHI VIGYAN KENDRA, IMPHAL EAST, ANDRO

- Five nos. (1 on-campus & 4 off-campus) of 3 days duration training programmes on different subject areas were organized for farmers and farm women benefitting 134 nos. of individuals during this quarter.



- One off-campus awareness programme on “Scientific Mushroom Cultivation” was organized on May 15, 2019 at Sambei benefitting 70 nos. of farm women.
- Three (3) nos. of FLDs on Mushroom Cultivation were organized to benefit 15 nos. of individuals during this quarter.
- One “Poultry Health Camp” was organized and 1250 nos. of chicks of 50 nos. of owners were benefited.



- One awareness programme on ‘Agri and allied activities and Kharif campaign’ was organized, where 64 nos. of farmers participated.



- Diagnostic field visit was conducted for control of Fall Army Worm infestation in maize and also installed traps in the affected fields of Imphal East District. Distribution of bio-pesticides to the farmers was also done during the visit.
- Diagnostic visit for vaccinating animals was organized and 17 cows were vaccinated.



- Participated in the ‘Vibrant North East 2019’ during June 19-21, 2019 at College of Agriculture, CAU, Imphal.

KRISHI VIGYAN KENDRA, AIZAWL, MIZORAM

- Eight (8) nos. of 3 days duration need based training programmes were organized for farmers, farm women and rural youth benefitting 200 farmers of the district during this quarter.
- Three (3) nos. of one day awareness cum training programmes on different subject areas viz., micro-irrigation, mushroom cultivation and fall army worm control were organized and 75 nos. of farmers benefitted out of the programmes.



Cultivation Technique of mushroom

- One day off-campus seminar cum training entitled “Zero Chemical Residue Crops” was organized on May 8, 2019 at Selesih, where State department officials and farmers took part. The programme was sponsored by Ze Bio Agri Consultants, Aizwal.



Training cum awareness programme on “Fall Army Worm Practices” and management



Training cum Awareness on sustainable agricultural techniques suitable for Aizawl District

- Nine (9) nos. of problem oriented On-Farm Trials were conducted in different subject areas during April – June, 2019.
- Five (5) nos. of FLDs of different disciplines were conducted for the benefit of the farmers during this quarter.
- Fifteen (15) nos. of villages were adopted under TSP Project “Enhancing Socio-Economic Status and Livelihood Security of Tribal Farmers of North East Hill States through Agricultural Intervention” and MGMG programme.
- Fifteen (15) nos. of advisory services were provided to the farmers of the district during this quarter.
- Mr. Joshikumkar Khangemba, SMS (Fisheries) attended Orientation Training Programme for Newly recruited KVK SMSs at ICAR- ATARI Zone VII, Umiam in collaboration with DEE, CAU, Imphal during May 8-10, 2019.
- Ms. Rebecca Ralte, SMS (PP) attended State Level Workshop and Training on Scientific Management of Fall Army Worm at SAMETI, Dept. of Agriculture, Govt. of Mizoram.

KRISHI VIGYAN KENDRA, EAST SIANG, ARUNACHAL PRADESH

- ‘Kharif Krishak Sammelan’ was organized on May 25, 2019 at Namsing



Village of East Siang District for creating awareness on quality seed, planting materials and processing for higher income during *Kharif* cropping season. Altogether, 46 progressive farmers took part in the programme.

- Krishi Vigyan Kendra organized 17 training programmes on different subject areas benefitting 531 farmers, rural youths and extension functionaries during this quarter.



Five days training programme on processing and value addition of horticultural crops and meat for farm women of East Siang district



OFT on Assessment of Biofor pf-2 (*Pseudomonas fluorescense* + *Trichoderma harzianum*) against wilt disease of Brinjal



FLD on Maize var. RCM 1-75



FLD on Processing of Jackfruit

- Three nos. of On Farm Trial (OFTs) have been conducted namely 'Introduction of Large White Yorkshire cross breed Pig', 'Assessment of Biofor Pf-2 (*Pseudomonas fluorescense* + *Trichoderma harzianum*) against wilt disease of Brinjal' and 'Assessment of Biollium (*Verticellium lecanii*) against aphids in King chilli'.
- Four nos. of Frontline Demonstration (FLDs) on different technologies have been demonstrated under different disciplines benefitting 102 farmers of East Siang district.

KRISHI VIGYAN KENDRA, SOUTH GARO HILLS, MEGHALAYA

- World Environment Day was celebrated on June 5, 2019 at the camps of KVK, South Garo Hills, Chokpot, where 30 farmers of the district participated.
- One day off-campus awareness-cum-vaccination programme was organized to control 'Ranikhet disease of poultry'



Vaccination programme on "Ranikhet disease of poultry"

on June 28, 2019 at Bibragre, Chokpot. A total of 102 farmers participated and suspected poultry birds were vaccinated with the support of the Dept. of Animal Husbandry & Veterinary, Tura, Meghalaya.

- SMS (Agronomy), SMS (Hort.), SMS (Plant Protection) and SMS (Fisheries) contributed to other organizations as resource persons.
- A total of 15 (fifteen) numbers of training programmes for farmers, farm women, rural youth and extension personnel were conducted by KVK, where 370 individuals were benefited during this quarter.
- Six (6) nos. of OFTs to solve the farmers problem with different technologies

related to Fisheries, Agricultural Engineering, and Agronomy were conducted.

- Thirty (30) nos. of FLDs were conducted by KVK during the reporting period in the field of Livestock production, Agronomy, Horticulture and Soil Science.



Method Demonstration on Animal Health Care

- Extension activities like Diagnostic Visit, Kisan Gosthis, Scientist Visit to Farmers Field, Farmers Visit to KVK, Soil Health Camp etc. were taken up to benefit 17053 nos. of farmers during this quarter.

KRISHI VIGYAN KENDRA, EAST GARO HILLS, MEGHALAYA

- During this quarter, total 16 nos. of training programmes for farmers & farm women and one training for rural youth were conducted with a total of 464 individuals.



- One method demonstration conducted with 28 farmers and two (2) times animal health camp conducted with 45 farmers and total of 1021 animals were treated during April-June, 2019.





- 15 diagnostic visits with 32 farmers including interventions of SMS-Plant Protection, Dr. Yanglem Herojit Singh on attack of Fall Army Worm on maize crop at Rongjeng Block, East Garo Hills, visit of 5 Scientists to 42 farmers, and visit to ATMA Farm School by SMS-Hort. Miss Trudy Tengse A. Sangma at Gambegre, West Garo Hills were made during this quarter.



- Miss Trudy Tengse A Sangma, SMS (Hort.) delivered lecture in a programme “Meeting with Expert” organized at Amalgreby BAKDIL (NGO) and sponsored by NABARD.

- Total 50 soil samples and 10 water samples were collected for analyzing during this quarter.

KRISHI VIGYAN KENDRA, SIPHAIHIJALA, TRIPURA

- Seven (07) nos. of off-campus need based 3-days duration training programmes were organized during this quarter for farmers and altogether, 180 nos. of farmers were benefited.



- One method demonstration programme was conducted on “Nursery Management practices in Paddy” benefiting 34 nos. of individuals at Latiacherra VC, Jampuijala, Sepahijala on June 29, 2019.



- Published three (3) nos. of Farm News in ‘Dainik Sambad’ Newspaper.

OTHER / CO-CURRICULAR ACTIVITIES

- National Service Scheme (NSS) activities held on April 27, 2019 with 51



nos. of volunteers (Male 23; Female 28) at College of Vety. Sc. & A.H., Aizwal.

- Cleanliness drive held on June 7, 2019 in the College campus of Vety. Sc. & A.H., Aizwal and 31 volunteers (Male 16; Female 15) participated.

- Tree plantation programme was organized at Damdiai by the College of Vety. Sc. & A.H., Aizwal on June 11, 2019.



- **World Veterinary Day 2019** was celebrated on April 27, 2019. All students of College of Vety. Sc. & A.H., Aizwal took part. A theme lecture was delivered by Dr. P. Roychoudhary, Asso. Prof. on ‘Value of Vaccination’ and also conducted quiz competition for the students. Dr. Dona Makarios Shadap and Dr. Banoth Raj Gangoli (PG Team) won the quiz competition.

- **World Environment Day 2019** was celebrated in different colleges/campus/KVKs viz., College of Vety. Sc. & A.H., Aizwal, College of Agril. Engg. & PHT, Gangtok, College of Fisheries, Lembucherra, KVK- Imphal East, Andro, KVK-East Siang, KVK-South Garo Hills, KVK-East Garo Hills, KVK-Aizwal on June 5, 2019. All staff, students and faculty participated in the programme. Plantation programme was also organized in all the campuses.



- **World Honey Bee Day** was organized on May 20, 2019 in two Centers of Excellence on 'Integrated Beekeeping Development Centre' under CAU at



CoA, Manipur and CoHF, Arunachal Pradesh for creating awareness on Scientific Beekeeping. Altogether, 75 progressive farmers took part in both the programmes.

- **World Milk Day 2019** was celebrated on June 1, 2019 at Hermon Children's Home, Durtlang, Aizawl by the



College of Vety. Sc. & A.H., Aizawl. On the occasion, faculty members were discussed about the need and importance of milk in people's daily diet.

- Cleanliness drive held during the quarter in the College campus of College of Fisheries, Lembucherra and total 40 NSS volunteers participated in the programme.



- Cleanliness drive during this quarter was organized in the College campus of College of Horticulture & Forstey, Pasighat. Faculty, staff and students participated in the programme.

SEMINAR/CONFERENCE/ WORKSHOP/SUMMER OR WINTER SCHOOL/REFRESHER COURSES ETC. ORGANIZED/ ATTENDED

- Prof. M. Premjit Singh, Hon'ble Vice-Chancellor, CAU, Imphal attended the **1st International Convention of Vice-Chancellors - 2019** at Shahjalal University of Science & Technology, Sylhet, Bangladesh on April 6, 2019.

- Brainstorming cum Workshop on "Integrated Farming System and Rural Bio-Entrepreneurship through application of Farm Development Card" was organized at College of Agriculture, Kyrdemkulai, Meghalaya on April 8, 2019. In this event Prof. M. Premjit Singh, Hon'ble Vice Chancellor graced the occasion as Chief Guest. Dr. B. C. Deka, Director, ATARI, Umiam, Dr. A. K. Tripathi, Director, ATARI, Guwahati, Dr. N. B. Singh, Dean, CPGSAS, Umiam and Dr. P. L. N. Raju, Director, NESAC, Umiam, graced the event by their presence as a Guest of Honour. Various dignitaries from different agriculture and allied departments, KVK and ICAR were also present in this workshop. During the workshop, 'Farm Development Card' was released along with the Research Bulletin on "Integrated Farming System". Dr. U. K. Behera, Dean, College of Agriculture, Kyrdemkulai, made a presentation on "Promotion of IFS and Rural Bio-Entrepreneurship through application of Farm Development Card (FDC)".

- Prof. M. Premjit Singh, Hon'ble Vice-Chancellor, CAU, Imphal attended Brainstorming session for inclusion of new programmes in Dean's Committees/BSMA reports at NASC, New Delhi on April 15, 2019.

- Prof. R. K. Saha, Director Extension Education, CAU, Imphal visited the KVK- Sepahijala site and for finalization of rented house for shifting of the KVK office as well as discuss with the local administrative authority regarding demarcation of land etc. along with KVK Head on April 20, 2019.

- Prof. Puspita Das, Dean, College of

Coordinator (AICRP) attended the two days Brainstorming Workshop during April 2019 at PJTSAU, Hyderabad.

- Dr. T. Rajesh, Asst. Prof. (PP), CPGS-AS, Barapani attended a training programme entitled "Production Protocol for Microbial Biopesticides" during April 22-26, 2019 at NIPHM, Hyderabad.

- Dr. Narmada H., Asst. Professor (HDFS), College of Community Science, Tura participated in two-day National Seminar on "Present Trends and Issues in Environmental and Occupational Health" during April 25-26, 2019 at Manipur University, Imphal.

- Prof. R. K. Saha, Director Extension Education, CAU, Imphal attended the annual ZMC meeting of ARYA in the conference hall of the Directorate of Extension Education, AAU, Jorhat on April 30, 2019 as one of the Member under the Chairmanship of the Hon'ble VC, AAU, Jorhat, Dr. K. M. Bujarbaruah along with Dr. B. C. Deka, Dr. A. K. Tripathi, Director (EE), AAU, all the Heads of KVK of ARYA project.

- Prof. R.K. Saha, Director Extension Education, CAU, Imphal visited the proposed site for KVK Baksa, Assam on May 06, 2019 along with Dr. B. C. Deka, Chairman and other Site Selection Committee Members and Dr. A. K. Tripathi. Thereafter, we also attended the meeting at KVK-Baska Office with all SMSs and other officials and also finalize the proceedings of the visit for further action.

- Prof. M. Premjit Singh, Hon'ble Vice-Chancellor, CAU, Imphal attended inauguration of "Orientation Training Programme for new SMSs of KVKs" as Chief Guest at ATARI Zone VII, Umiam, Meghalaya on May 8, 2019.

- Dr. R. K. Majumdar, College of Fisheries, Lembucherra, Tripura attended "Innovation and Incubation Programme" held during May 8-9, 2019 at NAS Complex, New Delhi under RKVY-RAFTAAR.

- Prof. M. Premjit Singh Hon'ble, Vice Chancellor, CAU visited CoCSc, Tura and KVK South Garo Hills on May 10, 2019.

- Prof. R. K. Saha, Director Extension Education, CAU, Imphal attended the 6th Meeting of the Tier-2 Screening Committee on SSTP, DST on May 13, 2019 and presented the project (Dietary Supplementation for Restoring Health and Growth of Fish during Chronic Exposure to Water Borne Iron and Acidity in Tripura) completion report at Bhopal.
- Workshop on Intellectual Property Rights (IPR) was organized by College of Fisheries, Lembucherra, Tripura on May 17, 2019. Total 64 students and 14 Faculty participated in the programme. Dr. G. Venkateshwarlu, Assistant Director General (EQA&R), ICAR graced the occasion as Chief Guest. The Programme was addressed by Dr. C. A. Srinivasamurthy, Director of Research, CAU (I) and one leaflet on IPR was also released by the dignitaries.
- Prof. R. K. Saha, Director Extension Education, CAU, Imphal attended “One day training cum Awareness programme on Identification, Symptomology & Management of Fall Army Worm (FAW) on Maize in Manipur” organized by AICRP on Maize, Directorate of Research, CAU (I) & sponsored by ICAR- Indian Institute of Maize Research, Ludhiana, Punjab at College of Agriculture, Iroisemba, CAU(I) on May 20, 2019.
- Prof. R.K. Saha, Director Extension Education, CAU, Imphal attended KVK Zonal Workshop of ATARI Zone VII on May 31, 2019 as Chairman in one of the sessions at ATARI Zone VII, Umiyam for finalization of the KVK Action Plan 2019-20 and to approve the annual progress report of 2018-19.
- Prof. R.K. Saha, Director Extension Education, CAU, Imphal visited KVK Ri-Bhoi and interacted with Head and all the SMSs, and thereafter visited ABM of ICAR, Umiyam along with Dr. A. K. Singh, DDG (Agri. Ext.), Dr. A. K. Tripathi, and Dr. U. K. Behera on June 01, 2019.
- Prof. R.K. Saha, Director Extension Education, CAU, Imphal attended ICAR-ATARI Zone VII Office Building Inauguration Ceremony; Valedictory Function KVK Zonal Workshop of ATARI Zone VII and Interaction meeting of ICAR Scientists with Hon’ble Secretary (DAER) & DG (ICAR) along with Hon’ble VC, CAU on June 01, 2019.
- Dr. Kennedy N., Asst. Prof. (Ento), CPGS- AS, Barapani attended a training programme entitled “Production Protocol on Bio pesticides (Prdator, microbials) and bio fertilizers” during June 6-26, 2019 at NIPHM, Hyderabad.
- Dr. Dhananjay Roy, Assistant Professor (English) attended refresher course in “English” held at University of North Bengal, Silliguri during June 12 - 25, 2019.
- Dr. M. K. Datta, College of Fisheries, Lembucherra, Tripura attended State level meeting to prepare the Action Plan for identification, protection and restoration of water bodies of Tripura on June 18, 2019 at Agartala as committee member.
- Dr. A. B. Patel, Dr. S. S. Mahanand, Dr. S. C. Mandal and Dr. Janmejay Parhi, College of Fisheries, Lembucherra, Tripura were attended “International Seminar Asia Pacific Aquaculture”, Chennai, Tamilnadu during June 19-21, 2019.
- Dr. Utpal Dey, SMS (Plant Protection), KVK-Sepahijala attended 21 days training programme entitled “Production protocol for bio-control agents (predators, parasitoids and microbial bio-pesticides) and bio-fertilizers” held at NIPHM, Hyderabad during June 06-26, 2019.
- Dr. Yanglem Herojit Singh, SMS (Plant Protection), KVK-EGH attended 21 days training organized by NIPHM, Hyderabad during June 06-26, 2019.
- Dr. Tanya R. Marak, SMS (Plant Protection), KVK-SGH attended 21 days training programme on Production Protocol for Bio-control Agents (predators, parasitoids and microbial bio pesticides) and Biofertilizers” during June 06- 26, 2019 at NIPHM, Hyderabad.
- Dr. U. K. Behera, Dean, College of Agriculture, Kyrdemkulai, CAU (Imphal) attended the foundation day programme and annual meeting NAAS, New Delhi during June 4-5, 2019.
- Mr. Meghajt Sharma Shijagurumayum, former PG student of School of Social Sciences, CPGSAS received scholarship funded by the Australian Centre for International Research (ACIAR) to attend and present paper entitled “A descriptive analysis on the gendered distribution of labour and participation in household economic activities in Manipur, India”.

PUBLICATION (S) / RELEASE OF PRODUCT(S) / TECHNOLOGIES, ETC.

1. Das, P. and Sangma, N. (2019). Use of ICT by Garo Women in Agriculture and Allied Sectors in the state of Meghalaya. *International Journal of Pure and Applied Bioscience*, 7(1): 441-447.
2. Das, P. and Sangma, N. (2019). Knowledge, Attitude and Effect on Farm Women Regarding ICTs in the District of West Garo Hills, Meghalaya. *International Journal of Current Microbiology and Applied Sciences*, 8(7): 2319-7706.
3. Dkhar, S. E. and Devarani, L. and Singh, R. (2019). Clientele satisfaction of extension services provided by KVKs of Meghalaya. *Current Journal of Applied Science and Technology*, 34(5): 1-12.
4. Hidangmayum, N. and Khadi, P. B. (2019) Child behavioural problems among mentally challenged children and parenting stress, *Indian Journal of Health and Well-being*, 10(4-6): 111-116.
5. Jyothi, S. S. P. and Devarani, L. (2019). Farmers’ network analysis on diffusion and adoption of CAU-R1 variety in Imphal East District of Manipur. *Current Journal of Applied Science and Technology*, 36(1): 1-17.
6. Keneisenuol, O., Choudhary, P., Arya, R. S., Kalita, P.C., Doley, P. J., Rajkhowa, T. K. and Kalita, A. (2019). Comparative Gross Morphological Studies on the Os-Coxae of Crested Serpent Eagle (*Spilornis cheela*) and Brown Wood Owl (*Strix leptogramica*). *Journal of Animal Research*, 9(3): 1-4.

7. Mahanand, S. S., Dash, K. K., Ghosh, T., Senapati, A. K. and Bansode, V. (2019). Development of Bombay Duck Fish Based Protein Enriched Extruded Noodles: A Candidate for Tailored Noodles Quality. *International Journal of Current Microbiology and Applied Science*. doi.org/10.20546/ijcmas.2019.807.
8. Mishra, A. and Das, P. (2019). Underutilized Meghalyan Arecanut husk waste Fiber for development of Nonwoven textile material. *International Journal of Pure and Applied Bioscience*, 7(2): 563-567.
9. Mohanty, A. and Das, P. (2019). Violation of Human Rights Behind Closed doors. *International Journal of Pure and Applied BioScience*, 7(3): 553-556.
10. Momin, M. G., Das, P. and Karippai, R. S. (2019). Extent if utilization of Integrated Basin Development and Livelihood Promotion (IBDLP) programme by Garo Farm Women in Garo Hills of Meghalaya, India. *International Journal of Current Microbiology and Applied Sciences*, 8(7): 2330-7706.
11. Narmanda, H. (2019). Health status of Institutionalized Orphan Children in Manipur. In: Present Trends and Issues in Environmental and Occupational Health. Ch. Beda Devi, Ch. Sonia, Rajkumar Suresh, S. Kiran Singh (Eds.), ISBN: 978-81-8370-554-7, Pub: Akanksha, New Delhi.
12. Pradhan, A., Patel, A. B. and Singh, S. K. (2019). Evaluation of live duckweed, *Wolffia globosa* as an allochthonous feed for *Labeo rohita* fry during nursery rearing. *Aquaculture Research*, 50(6): 1557-1563.
13. Sangma, S. K., Bhattacharjee, P. and Pal, P. (2019). Length-weight relationship, Relative length of gut and Gastro- somatic index of *Chanda nama* (Hamilton,1822) and *Trichogaster lalius* (Hamilton, 1822) from Tripura, India. *Journal of Entomology and Zoology Studies*, 7(3): 737-742.
14. Sangma, S. N., Das, P. and Karippai, R. S. (2019). Extent of Exposure to selected electronic media by Garo Farm Women in West Garo Hills of Meghalaya. *International Journal of Pure and Applied BioScience*, 7(3): 595-599.
15. Singh, S. K., Tiwari, V. K., Chadha, N. K. and Munilkuma, S. (2019). Effect of dietary synbiotic supplementation on growth, immune and physiological status of *Labeo rohita* juveniles exposed to low pH stress. *Fish & Shellfish Immunology*. 91: 358-368.
16. Yemin, T., Sarkar, A., Pal, P., Biswas, P. and Singh, Y. J. (2019). Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) – Aquaculture Convergence: An Experience from Tripura, India. *Advances in Research*, 19(2): 1-15.

PERSONALIA

NEW APPOINTMENT

Sl. No.	Name	Designation	Place of Posting	Date of Joining
1	Smt. N. Chandrakala Devi	FCLA	CAEPHT, Ranipool	18.06.2019

TRANSFER & POSTING

Sl. No.	Name	Designation & College	Place of Posting	Date of Release
1.	Mr. S. C. Sharma	OSD (Administration) CAEPHT, Sikkim	CAU Head Quarters as OSD (Internal Auditor)	29.06.2019

SUPERANNUATED

Sl. No.	Name	Designation	Place of Posting	Date of Superannuation
1.	Dr. Atanu Sarkar	Professor (Extension)	College of Fisheries, CAU, Tripura	May 31, 2019

VISIT OF DIGNITARIES:

Sl. No.	Visitor's name	Designation with address	Date of visit
(A) College of Agriculture, Imphal, Manipur			
1.	Smt. Neerja Adidam	Joint Secretary (INM), Ministry of Agriculture & Farmers' Welfare, Dept. of Agriculture, Cooperation and Farmers' Welfare, Govt. of India	20.05.2019
(B) College of Fisheries, Lembucherra, Tripura			
1.	Dr. B. C. Deka	Director, ICAR-ATARI Zone VII, Umiam	10.04.2019
2.	Dr. B. K. Kandpal	Joint Director, ICAR, Tripura	
3.	Dr. D. P. Sarkar	Director, Dept. of Agriculture, Govt. of Tripura	
4.	Mr. Dilip Kumar Chakma	Director, Fisheries & ARDD, Govt. of Tripura	02. 05. 2019
5.	Mr. Sunil Kumar	GM, NABARD, Tripura	
6.	Dr. G. Venkateshwarlu	ADG (EQA&R), ICAR, New Delhi	04. 05. 2019

7.	Dr. S. N. Puri	Former Vice-Chancellor, CAU Imphal	13. 05. 2019
8.	Dr. Rakhi Debbarma	Dental Surgeon, IGM,Hospital	21. 06. 2019
(C) College of Agril. Engg. & PHT, Gangtok, Sikkim			
1.	Shri Pawan Awasthy	MD/ SIMFED, Tadong, Gangtok	29. 04. 2019
2.	Shri B. A. Udade	Dy. Director, Spices Board, Gangtok	29. 04. 2019
3.	Dr. Rachna Gurung	Dy. Director (FS&ADD), Govt. of Sikkim	29. 04. 2019
4.	Dr. P. D. Tamang	S.E. (FS&ADD), Govt. of Sikkim	29. 04. 2019
5.	Dr. Raghavendra Singh	Sr. Scientist, ICAR-NOFRI, Tadong Gangtok	29. 04. 2019
6.	Mr. Arjun Bhandari	All India Radio Gangtok, Sikkim	21. 05. 2019
7.	Dr. Nawab Ali	Ex- DDG, Agril. Engg. ICAR, New Delhi	26. 06. 2019
8.	Dr. R. P. Singh	Ex- Director, Institute of Agril. Science, BHU, Varanasi, UP	27. 06. 2019
9.	Dr. Gajendra Singh	Ex- DDG, Agril. Engg. ICAR, New Delhi	25-27.06. 2019
10.	Dr. R. P. Biswas	Professor and Head, BCKV, Mohanpur, West Bengal	25-27.06. 2019
11.	Dr. B. S. Bisht	Ex-VC, GBPUAT, Pantnagar	25-27.06. 2019
12.	Dr. S. Ayyapan	Chancellor of CAU, Imphal	25-27.06. 2019
13.	Dr. R. K. Singh	PC, AICRP on PET, Ludhiana	25-27.06. 2019
(D) College of PG Studies in Agricultural Sciences, Umiam, Meghalaya			
1.	Dr. Trilochan Mohapatra	Hon'ble DG, ICAR & Secretary (DARE), New Delhi	01. 06. 2019
2.	Dr. A. K. Singh	DDG (Agricultural Extension), ICAR, New Delhi	01. 06. 2019
3.	Dr. N. K. Krishna Kumar	Bioversity International's Regional Representative, South and Central Asia	27. 05. 2019
4.	Dr. A. C. Varshney	Director General, Ayurved Ltd., Ghaziabad	27. 05. 2019
5.	Dr. M. M. Adhikary	Former V.C., BCKV, Kalyani, West Bengal	28. 05. 2019
6.	Dr. S. Prabhu Kumar	Former Director ICAR-ATARI	28. 05. 2019
7.	Mr. Ito San	Japanese Delegation	21. 04. 2019
8.	Mr. T. Hirano,	Japanese Delegation	21. 04. 2019
9.	Colonel Ranjeet Singh	Japanese Delegation	21. 04. 2019
(E) College of Community Science, Tura, Meghalaya			
1.	Dr. M. M. Adhikary	Former Vice Chancellor, BCKV, West Bengal	15. 05. 2019
(F) College of Horticulture & Forestry, Pasighat, Arunachal Pradesh			
1.	Prof. A. N. Maurya,	Ex-Director, Insitute of Agriculral Science, BHU, Varanasi	29. 04. 2019
2.	Dr. K. K. Jindal	Ex- Director of Research, CAU, Imphal	15. 05. 2019
3.	Dr. A. K. Tripathi	Director, ATARI, Guwahati	29. 04. 2019
4.	Dr. H. Kalita	Joint Director, ICAR, Basar, Arunachal Pradesh	29. 04. 2019
5.	Dr. Talo Taggu	DVO, Pasighat, Arunachal Pradesh	29. 04. 2019
6.	Shri K. P. Singh	Deputy Manager, Axis Bank, Pasighat Arunachal Pradesh	29. 04. 2019
7.	Shri Oter Gao	DHO, East Siang District, Pasighat, Arunachal Pradesh	29. 04. 2019
(G) College of Agriculture, Kyrdemkulai, Meghalaya			
1.	Dr. A. K. Tripathi	Director, ICAR-ATARI, Zone -VI, Guwahati, Assam	08. 04. 2019
2.	Dr. B. C. Deka	Director, ICAR-ATARI, Zone -VII, Umiam, Meghalaya	08. 04. 2019
3.	Dr. P. L. N. Raju	Director, NESAC, Umiam, Meghalaya	08. 04. 2019
4.	Dr. A. K. Singh	Former DDG(NRM), ICAR, New Delhi	30. 06. 2019
(H) KVK- East Sing, Arunachal Pradesh			
1.	Dr. A. K. Tripathi	Director, ICAR-ATARI, Zone -VI, Guwahati, Assam	27. 04. 2019
2.	Prof. A. N. Maurya	Ex Dean, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, U.P.	29. 04. 2019
3.	Dr. H. Kalita	Joint Director, ICAR Complex for NEH region, A.P. Centre, Basar, Arunachal Pradesh	29. 04. 2019
4.	Dr. K. K. Jindal	Ex Director Research, CAU, Lamphelpat, Imphal, Manipur	16. 05. 2019

UPCOMING EVENTS

- National Fish Farmers' Day on July 10, 2019 at College of Fisheries, CAU, Lembucherra, Tripura.
- 51st Meeting of Board of Management on July 11, 2019 at College of Fisheries, CAU, Lembucherra, Tripura.
- CAU Regional Agri Fair 2019-20 (Nov. 11 - 13, 2019) at CoHF, Pasighat, Arunachal Pradesh**
- Inauguration of rented Office Building of KVK Sepahijala, Tripura on July 12, 2019.
- University Entrance Test for admission in different PG and PhD programmes of the Session 2019-20 during July 28-31, 2019 at College of Agriculture, Iroisemba, Imphal.

CAU Regional Agri Fair 2019-20
 November 11-13, 2019
 CoHF, Pasighat, Arunachal Pradesh

VENUE: The College of Horticulture and Forestry was established at Pasighat in the East Siang District of Arunachal Pradesh on the 7th of March, 2005. Presently, the College is running two Undergraduate degree programmes namely, Horticulture and Forestry besides PG and PhD Programmes. College has broad mandate of academic, research and extension. So far the College has completed 17 externally funded research projects and more than 25 research projects are running in the College. The College along with its KVK East Siang is actively engaged in various extension activities like Kisan melas, Kisanochitra shows, hort expo, agri expo every year to motivate growers of Arunachal Pradesh.

LOCATION: The College campus is located in the foothills of eastern Himalayas on the bank of mighty river Siang, and is approximately 3 km away from Pasighat town towards North West direction. It is situated at 28° 30' N latitude and 93° 23' longitude at an elevation of 157 m. It is approximately 400 km from Guwahati and approximately 150 km from Dibrugarh.

TOURIST PLACES: There are many tourist spots namely Chirapungwa at Bonging, Diring in 60 km west, Na garden at Oyat, Mighty Siang River, Inghat bridge (India's longest rail-cum-road bridge) and various temples worth visiting in and around Pasighat.

HOW TO REACH:
 By Bus via NH 52, Guwahati to Pasighat about 400 km in 12-14 hrs. Journey
 By Train: Kamalaji to Markokopka (last Express) 401 km in 11-12 hrs. Journey and 40 km road journey
 By Air: Neora airport Pasighat and Dibrugarh

FOR MORE DETAILS AND INFORMATION:
 College of Horticulture and Forestry
 CoHF, Pasighat, Arunachal Pradesh
 Ph: 0372-2724001, 2724002, 2724003, 2724004
 Fax: 0372-2724005, 2724006, 2724007, 2724008
 Email: cauhf@cau.ac.in, cauhf@cau.ac.in, cauhf@cau.ac.in, cauhf@cau.ac.in

CAU Farmers' Science Congress 2019-20 (Nov. 12 - 13, 2019) at CoHF, Pasighat, Arunachal Pradesh

CAU Farmers' Science Congress 2019-20
 November 12-13, 2019
 CoHF, Pasighat, Arunachal Pradesh

THEME: Extension Approach for Sustainable Agriculture

OBJECTIVES:
 1. To bring awareness among the present about the latest knowledge in the Agriculture and Allied sector.
 2. To demonstrate the innovative as well as feasible technologies before the growers.
 3. To provide the opportunity to the growers to interact with Scientists/Planners/Policy makers at one platform, and
 4. To award the progressive growers for their excellent exhibits in Agriculture show.

KEY PARTICIPANTS:
 • Innovative and Progressive farmers
 • Kisan Vigyan Kendras of NE region
 • State and Central Government Departments
 • Educational and Research Institutes
 • All extension colleges of CAU
 • Local financial institutions
 • NGOs and SHGs etc.
 • Industrial Stakeholders
 • Agronomists

EVENTS:
 • Theme Exhibition
 • Exhibition stalls of various organizations for display and demonstration of technologies and inputs.

REGISTRATION:
 The congress farmers can participate in:
 a) Oral Presentation: Four Days Presentation (PPT) for 10-15 min. Subject to discussion. OR
 b) Poster Presentation: Poster should be prepared at that time of the size of 30 x 45 cm. Presentation followed by discussion.
 The presenters have to present their presentations/ methods etc. with live operation as far as possible and feasible, as far as the request/requirement for award. Consented accompanying authorities' names should be in possession of the PPTs and Posters of the participating growers.

AWARDS:
 Those who submit the abstracts will receive their names by filing up of abstracts on or before November 01, 2019 through the link department on KVK or IISMS or ICAR Zonal or NEI Region in consultation with the respective colleges of CoHF, CoAE, CoAF, CoF, Imphal for the particular areas. They should submit an abstract summary or synopsis only for the theme exhibition with photographs of the technologies, innovations, techniques developed and tested through field experiments to the Director of Extension Education, Central Agricultural University, Lamphelat, Imphal, Manipur - 798 001 through email cauhf@cau.ac.in. The documents will be published after the congress.

TAKEAWAYS:
 For transportation in terms of College of Horticulture & Forestry, Pasighat, Arunachal Pradesh (nearest destination) KVKs, ICAR Zonal or NEI Region should contact the Dean of the constituent colleges or Head of CoF, KVKs or the particular sites to send their farmers' participants with 1 Coach, 1 Motor Car, Local transport and accommodations will be provided to the participants within the available facilities. Every participant should come with light baggage.

HOW TO REACH:
 All the participating farmers have to arrive with the College Bus of the particular bus with other staff from each College on Day 12th till noon to arrive at CoHF, Pasighat, Arunachal Pradesh. Arrangements for arranging the CoHF Regional Agri Fair 2019-20 start from 11:00 AM on November 12th.

CONTACTS:
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