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# 25 CAUNewsletter

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#### FROM THE DESK OF VICE CHANCELLOR

Dear readers, we proudly present another edition of quarterly CAU Newsletter, with which we strive to keep you informed about various events and achievements of the CAU, Imphal in the domain of agriculture.

I am delighted to inform you that two of our students, Miss Keisham Geenita and Miss D. Bernice Ekhe, secured the 1<sup>st</sup> positions in the ICAR AIEEA JRF Examination 2019 in Fisheries Science and Community Science streams, respectively. On behalf of CAU family, I would like to congratulate them and wish them more success in their future endeavour.



It has been our constant effort and mission that not only to uplift the agricultural production and farmers' income but also create a pool of quality agriculturists working towards creating sustainable wealth and employment for a better quality of life in the north-eastern states. It is with this single-minded devotion that we organize and conduct year-round trainings and interaction programmes with all stakeholders.

With this same goal in mind, we organize the annual **CAU Regional Agri Fair**, which is a platform for exhibitors to showcase their works and a forum for mutual learning. This year's edition of the fair will be held from November 11 to 13, 2019 at College of Horticulture & Forestry, Pasighat, Arunachal Pradesh. I would like to invite all of you to participate in the fair and contribute your ideas and thoughts on "**Ecosystem Approach for Sustainable Agriculture**".

I hope that reading this Newsletter will motivate you and help you serve our common goal of development through agriculture.

#### ANOTHER MILESTONE IN THE HISTORY OF CAU, IMPHAL

## All India Overall Topper in ICAR AIEEA JRF Examination 2019

- Miss Keisham Geenita D/o Mr. K. Indrajit Singh of Wangkhei Wangkheimayum Leirak, Imphal, Manipur emerged as the All India Overall Topper in the ICAR AIEEA JRF Exam 2019 in the stream of Fisheries Science. She did her B.F.Sc. from College of Fisheries, CAU(I), Lembucherra, Tripura during 2019 with an overall grade of 9.02/10 scale and awarded Ishan Uday Academic Fellowship by the UGC for higher education during her graduation.
- Miss D. Bernice Ekhe D/o (L) Mr. Daihrii of Makhan Centre Village, Senapati District, Manipur secured 1<sup>st</sup> position in the ICAR AIEEA JRF Exam 2019 in the stream of Community Science. She did her B.Sc. (Honours) from College of Community Science, CAU (I), Tura, Meghalaya during 2019 with an overall grade of 8.8/10 scale.



Miss D. Bernice Ekhe

#### STUDENTS OF CAU, IMPHAL CRACKED IN ALL INDIA ARS EXAMINATION 2018











#### PRESS CONFERENCE ON EXCELLENT ACADEMIC PERFORMANCE

A Press Conference on Excellent Academic Performance of CAU, Imphal held at the University HQ, Imphal on July 27, 2019. The Hon'ble VC, CAU, Imphal briefed the media fraternity on the academic excellence achieved by Ms. Keisham Geenita on her securing the topper in the ICAR -AIEEA JRF Exam- 2019 (Fisheries Science Stream). Ms. Bernice of Mukham also secured topper in the ICAR-AIEEA Exam- 2019 (Community Science Stream). Further, he emphasized that 10 passed out students from the constituent colleges of the University cracked the All India ARS Exam- 2018. A total of 119 ARS Scientists has been produced so far since the inception of this University.

#### 51ST MEETING OF THE BOARD OF MANAGEMENT, CAU

The 51st meeting of BOM was held at College of Fisheries, Lembucherra on July 11, 2019 under the chairmanship of Hon'ble VC, CAU, Imphal, Prof. M. Premjit Singh. The meeting was attended by Hon'ble VC, AAU, Jorhat,



Dr. K. M. Bujarbaruah; Dr. D. P. Ray, Ex-VC, OUAT, Bhubneswar; Dr. L. Baite, IFS, APCCF, Manipur; Shri Chiranjit Chaliha, Ex-Chairman, ASFCL, Assam; Dr. (Mrs.) C. Jamini Devi, Social Worker, Manipur; Mr. Lalsawmzuala, Progressive Farmer, Mizoram: Shri Duruth Majaw. Progressive Farmer, Meghalaya; Prof. R. K. Saha, DEE, CAU, Imphal; Prof. P. P. Dabral, Dean, CoAEPHT, CAU, Sikkim; Prof. K. Mamocha Singh, Registrar, CAU, Imphal; Shri M. C. Jublani, Comptroller, CAU, Imphal.

#### **STATE LEVEL MANGO DIVERSITY FAIR - CAU, 2019**

1st State Level Mango Diversity Fair -CAU, 2019 was organized at College of Agriculture, Imphal on July 02, 2019. The Fair was inaugurated by Hon'ble VC, CAU, Imphal, Prof. M. Premjit Singh along with Prof. R. K. Saha, DEE, CAU; Dr. A. N. Ganeshamurthy, Dean, COA, Imphal; Prof. K. Mamocha Singh, Registrar, CAU, Imphal; Prof. Y. Jakendra, Dean, COFT, Imphal; Shri K. Debdutta Sharma, Project Director, MOMA, Manipur and Shri N. Premananda Singh, Mission Director, SHM, Manipur. Total 58 mango growers and two KVKs participated in the programme and 15 local cultivars exhibited during the Fair. A total of six prizes were awarded among the exhibitors.



Annual National Group Meet on AICRP(MULLaRP) Crops was held at COA, CAU, Imphal, Manipur during Sept. 12-13, 2019. The ADG (ICAR), Dr. S. K. Jha, was the Chief Guest, the Director (EE), CAU, Prof. Ratan K. Saha was Chairman, Dr. N. P. Singh,



Director, IIPR, Kanpur, Dr. Indira Saranthem were the Guests of Honour of the meet. Dr. Sanjeev Gupta, Project Coordinator, AICRP(MULLaRP) has presented the detailed Annual Report of Rabi Pulses. Dr. S. K. Jha, Chief Guest urged the scientists to work for the all-round benefits of the farmers and emphasized that farmers ought to be partners in various researchbased programmes for the better



results. Dr. N. P. Singh, briefed about the ongoing research activities of AICRP (MULLaRP) and stressed the improvement in pulses research. Dr. R.K. Saha, urged the scientists working under the project to put their maximum effort for action research towards allround development for benefitting the farmers of the Nation.

#### NATIONAL GROUP MEET OF ICAR-AICRP ON FORAGE CROPS AND UTILIZATION

CAU, Imphal, Manipur hosted the National Group Meet on Forage Crops and Utilization during August 30 to 31, 2019. The inaugural function was graced by Dr. Dinesh Kumar, ADG (Food and Fodder Crops); Prof. M. Premjit Singh, VC, CAU, Imphal; Dr. V.K. Yadav, Director, ICAR-IGFRI, Jhansi; Dr. Indira Sarangthem, Dean, COA, CAU, Imphal and Dr. A. K. Roy, Project Coordinator as Chief Guest, Chairman, and Guests of Honour, respectively. Dr. A. K. Roy, briefed about the project, its salient achievements during the last 5 years. The Chief Guest highlighted the need of forage crops technologies for enhancing the farmers' income and increasing the livestock productivity. The Chairman highlighted about the coming up of the dairies with exotic as well as improved indigenous cattle species in big ways in the recent years in Manipur. A Souvenir and two books, one by the ICAR-AICRP Coordinating Unit along with 1 Mobile App Forage



Seed and another book written by Dr. R. Joseph Koireng, Scientist/OIC, AICRP on Forage Crops & Utilization were released during the occasion.

## 19<sup>TH</sup> NATIONAL FISH FARMERS' DAY

The College of Fisheries, CAU (I), Lembucherra, Tripura celebrated the "19th National Fish Farmers Day" on July 10, 2019. Prof. Kaptan Singh Solanki, Hon'ble Governor of Tripura graced the auspicious occasion as the Chief Guest, amidst the presence



of Prof. M. Premjit Singh, VC, CAU, Imphal; Shri Rameshwar Das, Secretary (Fisheries), Govt. of Tripura; Dr. P. K. Pandey, Dean, COF and other dignitaries. The Hon'ble Chief Guest of the programme, mentioned Central Governments' initiative to create separate Ministry for Fisheries, Animal Husbandry & Dairying which shows the focus of the Govt. to stimulate the growth in the sector. To commemorate the occasion, five progressive fish Tripura, from Manipur, Arunachal Pradesh, Sikkim, and Assam were conferred the "Best Fish Farmers Award". Hon'ble VC Prof. M. Premiit Singh briefed the success of the CAU and COF as well as in the development of the NE region in the last three decades. On this occasion, several publications were released and Farmers-Students-Scientist interaction was also held. Apart from these, quality fish seeds of carps, magur and pabda, and CAU-COF fish feed were distributed to fifty selected fish farmers from Tripura.

## INAUGURATION OF P.G. GIRLS' HOSTEL AND INDOOR SPORTS COMPLEX AT CHF, PASIGHAT

On Sept. 10, 2019, PG Girls' Hostel and Indoor Sports Complex of CHF was inaugurated by Shri Pema Khandu, Hon'ble Chief Minister of Arunachal Pradesh in the august presence of Shri Kiren Rijiju, Hon'ble Minister of State (Independent Charge), Ministry



Youth Affairs and Sport and Minister of State in the Ministry of Minority Affairs, Govt. of India; Shri Pasang Dorjee Sona, Hon'ble Speaker, Legislative Assembly of Arunachal Pradesh; Shri Mama Natung, Hon'ble Ministry of Youth Affairs, Sports and Water Resources, Govt. of Arunachal Pradesh; Shri Kaling Moyong, Hon'ble MLA, Pasighat, East Siang District, Arunachal Pradesh and Prof. M. Premjit Singh, Hon'ble VC, CAU, Imphal. Shri Pema Khandu, Chief Minister, Govt. of Arunachal Pradesh called upon the students and faculty of the CHF, Pasighat, to become catalysts for development of the horticulture sector in Arunachal Pradesh which has tremendous potential to change the state's economy.

#### INAUGURATION OF RENTED OFFICE FOR KVK SEPAHIJALA AT BISHALGARH, TRIPURA

A rented office of KVK Sepahijala at Bishalgarh was inaugurated by Hon'ble VC, Prof. M. Premjit Singh in presence



of Smt. Rupali De, Chairperson, Bishalgarh Municipal Council, Director (EE), Prof. R. K. Saha, and Staff of KVK Sepahijala on July 12, 2019.

## MOU WITH CANNABIS HEALTH & SCIENCES PVT. LTD., GUWAHATI

MOU was signed between Central Agricultural University, Imphal and Cannabis Health & Sciences Pvt. Ltd., Guwahati, Assam on Sept. 26, 2019 at the University Head Quarters



in presence of Hon'ble VC, Prof. M. Premjit Singh, Director (EE), Director of Instruction, Dean, COA, Imphal, teachers and others for doing some need-based research and extension activities jointly.

#### REVIEW MEETING OF SKILL DEVELOPMENT PROGRAMME UNDER 'PFC'

A Review meeting of the "Skill Development Programme" sponsored by Power Finance Corporation under CSR was organized by Directorate of Extension Education, CAU, Imphal on Sept. 19, 2019 at COA, Imphal. Total 13 vocational skill development programmes of 3 months duration for unemployed youth of SC/ST/OBC/PwD/Women/EWS of Society



of NEH Region were conducted in 7 constituent colleges. The Director (EE) presented the progress and impact of all the courses conducted by different colleges. The dignitaries present in the meeting were Shri Sitaram Pareek, Independent Director, CSR of PFC; Shri Dinesh Vij, Executive Director, PFC; Shri R. Murahari, General Manager, PFC; Prof. Indira Sarangthem, Dean, COA, Faculties, other staff from PFC, Ex-trainees and staff of the Directorate of Extension Education, CAU, Imphal.

#### ORCHID PRODUCTION CUM TRAINING FACILITY AT COA, KYRDEMKULAI

A collaborative project entitled "Orchid Production Training Facility" was



implemented at College of Agriculture, Kyrdemkulai which was supported by IBSD, Imphal. In this project, an Orchid production cum training centre was established at College of Agriculture, Kyrdemkulai campus.

## ICAR SPONSORED SUMMER SCHOOL AT CAU, IMPHAL

A 21 days ICAR sponsored Summer School on **Agricultural Education**, **Entrepreneurship**, and **Skill Development in India** was organized



by the Directorate of Instruction, CAU, Imphal at COA, Imphal during August 27- Sept. 16, 2019 and altogether 23 participants from different institutes/universities attended the summer school.

## INDIVIDUAL AWARD(S)/ RECOGNITION(S) OF TEACHERS & STAFF

- Dr. A.S. Barman, Asst. Prof. (COF) got Best Oral presentation award in National Seminar on "Biodiversity – Issues challenges and opportunity" July 16-17, 2019, organized by CCSHAU, Hisar, Haryana.
- Dr. A. S. Mailappa, Asst. Prof. (COHF) received the prestigious
   "Best Agricultural Academician



- Award (Best Krishi Shikshak Award)" during the Biotic Science Congress (BioSCon) 2019 organised by Society for Biotic and Environmental Research, during July 26-27, 2019 at Sona College of Arts & Science, Salem, Tamil Nadu.
- Dr. Athokpam Haribhushan, Sr. Scientist & Head (KVK-SGH)



was awarded "Best Extension Professional Award" in Biotic Science Congress, 2019 held at Sona College of Arts & Science, Salem, Tamil Nadu during July 26-27, 2019 on the theme "Challenges and Innovative Approaches in Agriculture and Allied Science Research" organised by Society for Biotic and Environmental Research.

Mr. Bishorjit Ningthoujam (SMS-Agril. Engg) of KVK-SGH presented the paper entitled "Present Status and Future Scope of Rice Cultivation System in South Garo Hills District of Meghalaya, India" and was awarded "Best Oral Presentation" in Biotic Science Congress, 2019 held at Salem, Tamil Nadu during July 26-27, 2019.

#### **ACADEMIC ACTIVITIES**

### COLLEGE OF COMMUNITY SCIENCE, TURA

- Ms. D. Bernice Ekhe secured first position in All India ICAR-JRF Exam 2019 in General and ST category. Other students of the College who excelled in the All India ICAR-Exam include Tage Ani (3<sup>rd</sup> ST) and Atulla Ch. Momin (4<sup>th</sup> ST). A total of 21 students qualified for JRF counselling while 8 of them were admitted in different CAU/SAUs for post graduation through ICAR examinations.
- Eight students of final year B.Sc. (Nutrition and Dietetics) were placed in Excel Care Hospital at Guwahati for an internship while

six students of the same year are undergoing their internship at Bangalore Baptist Hospital, Bengaluru.

• The Alumni Association of the College was formed on Sept. 20 2019 with an aim to connect with



the passed-out students and form meaningful linkages with them.

• The College celebrated the **Teachers' Day, 2019** to mark the



birth anniversary of Dr. Sarvapalli Radhakrishnan, former president of India. On this auspicious occasion, students paid their respect and gratitude towards teachers and organized several cultural programmes.

#### College of Fisheries, Lembucherra

- Ms. Keisham Geenita bagged top position at the AIEEA-PG-2019 Exam conducted by the ICAR, New Delhi. The College also bagged 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> ranks in ST category. As many as 3 students got JRF from the ICAR, New Delhi, and in total 8 students got admission at the ICAR-CIFE, Mumbai for their M.F.Sc. programmes, which is the premier fisheries institute in the country.
- The College organized the Annual Fresher's Day to welcome the newly admitted BFSc, MFSc, and PhD students on July 17, 2019 in the auditorium. In this function, various



cultural events were performed by the fresher's and existing senior students of the college.

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

Name of	Overall	Under	Within
the Student	Rank	Privilege	category
		state	
		(UPS)	
Kanta Vell,	12	-	06 (OBC)
M.Tech			
SWCE			
Ms. Karisma	14	1	-
Yumnam			
Mr. Sonu	90	-	40 (OBC)
Kumar			
Mr.	109	2	2 (ST)
PeliRonya			
Mr.	127	2	57 (OBC)
Shagolshem			
Mukta Singh			
Mr. M.	274	4	24(SC)
Aarbindro			
Singh			
Ms. Manisha	317	5	-
Chettri			
Ms.	358	-	05 (ST)
Dhamchoe			
Dolma			

- Altogether 22 students of the College qualified JRF Exam 2019-20. Some of the student's ranks are given in Table.
- Fresher Orientation Programme
  was conducted on August 12, 2019
  at Auditorium. Dean, CAEPHT;
  HODs presented the college and
  departmental profile. Assistant
  Registrar (Academic) and Wardens
  also discussed the academic and
  hostel rules, respectively with
  freshers.

#### College of Agriculture, Imphal

- Admission of students in UG, PG and PhD course was done for the academic year 2019-20. A total of 101 students took admission in the BSc (Ag.) programme, 55 students in different disciplines of MSc (Ag) programmes including 01 foreign students from Sudan, and 8 students in the PhD programmes.
- Freshers' Meet 2019 was organized by the College on Sept. 14, 2019. The inaugural programme was graced



by Dr. R. K. Ranjan Singh, Hon'ble M. P., Lok Sabha; Prof. M. Premjit Singh, V.C.; Prof. R. K. Saha, DEE; Prof. K. Mamocha Singh, Registrar; Dr. Y. Jakendra, Dean, COFT; Dr. Indira Sarangthem, Dean, COA as Chief Guest, Guests of Honour as President, respectively and other teachers and students.

## College of Veterinary Sciences & Animal Husbandry, Selesih, Aizawl

• The College organized "Oath Taking Ceremony" for the passed



out students on July 3, 2019 at Conference Room.

The College had organized Annual
 Fresher Social for the newly



admitted BVSc students on August 28, 2019.

## College of Horticulture & Forestry, Pasighat

• Students Welfare Cell of College organized Freshers' Meet for the newly admitted UG students on August 6, 2019. Prof. M. Premjit Singh, Hon'ble VC, Central Agricultural University, Imphal, Manipur graced the function and



welcomed the newcomers and blessed them on the occasion.

 Golden Jubilee Year of NSS was observed on Sept. 24, 2019. Social Worker Mrs. Aini Taloh graced the



occasion as the Chief Guest along with Dean of the College, teachers, NSS volunteers, and students.

## College of PG Studies in Agricultural Sciences, Umiam

 Freshers' Meet was celebrated on August 31, 2019. Dr. N. B. Singh, Dean, CPGS-AS and Dr. U. K. Behera, Dean, COA, Kyrdemkulai congratulated the newly admitted students in UG, PG and PhD courses.

#### College of Horticulture, Bermiok

• The final year students (Batch-2016) of CoH, Bermiok, Sikkim were sent to Govet. Food Preservation Factory, Commerce and Industries, Sikkim Supreme, Singtam, East Sikkim during July 22 to August 18, 2019 as an integral part of the STUDENT READY Programme. During the



training programme, the students were exposed to preparation of diff. products on mass scale production and given hands-on-training up to packaging. A certificate was also distributed to the students by Mr. D. Ghose, Manager, Human Resource, Sikkim Supreme.

#### **RESEARCH ACTIVITIES**

## College of Community Science, CAU, Tura

- Under AICRP (Home Science)

   TAD component, eco-friendly antimicrobial finish was prepared from Arecanut extracted dye and was tested for antimicrobial activity as well as for wash durability etc. Simulated CAD Dakmanda designs were further assessed for product development, proforma for assessment was prepared and various fashionable and trendy products were prepared.
- Under AICRP (Home Science) –
  Food and Nutrition component,
  standardization of product mix and
  sensory evaluation of the developed
  products was undertaken. Products
  like low GI Roti mix, Low GI
  (Glycemic Index) Upma Mix and
  Low GI Cheela Mix samples were
  prepared for storage studies.

#### **EXTENSION ACTIVITIES**

## Directorate of Extension Education, CAU, Imphal

• One day off-campus awarenesscum-training programme on Beekeeping & Poultry Rearing sponsored by ICAR- ATARI, Zone- VII, Umaim, Meghalaya was organized by Directorate of Extension Education, CAU, Imphal at Kakching Bazar, Manipur on July 17, 2019. Altogether, 86 nos. of farmers were present in the programme.





- One day awareness-cum-training programme Scientific on Management of Integrated Beekeeping sponsored by ICAR-ATARI. Zone-VII, Umaim, Meghalaya organized by was Directorate of Extension Education, CAU, Imphal at Ukhrul, Toungou Village on July 27, 2019. Altogether, 175 nos. of farmers were participated in the programme.
- One day off-campus awareness cum training programme on **Agricultural and Allied Activities** sponsored by ICAR-ATARI, Zone-VII, Umaim, Meghalaya was organized by Directorate of Extension Education, CAU, Imphal at Council Hall, ADC, Senapati District on August 16, 2019.



Altogether, 39 nos. of farmers were benefited out the programme.

Three days training on Pond Fertilization and Management of IMC and Catfish Culture was organized by ICAR- CIFA, Bhubaneswar, Odisha in collaboration with Directorate of Extension Education, CAU, Imphal; ICAR Manipur Centre and Dept. of Fisheries, Govt. of Manipur during August 21-23, 2019 at CAU, Imphal under NEH component. The programme was



inaugurated by the Hon'ble Vice Chancellor, CAU, Imphal and five Scientists from CIFA were also present in the programme. Altogether 41 participants attended the training.

 One day off-campus awarenesscum-training programme on "Scientific Rearing of Poultry Farming" sponsored by ICAR-ATARI, Zone-VII, Umaim, Meghalaya was organized by



Directorate of Extension Education, Central Agricultural University, Imphal, at Longa Koireng Village, Kangpokpi district on Sept. 30, 2019. Altogether, 37 nos. of farmers were present in the programme.

 Four days training programme on Office Procedure and Financial Administration for newly appointed KVKs and University staff was jointly organized



by Directorate of Extension Education, CAU, Imphal and Office of the Comptroller, CAU, Imphal during Sept. 26-29, 2019 at University H/Q. Altogether, 46 staff participated in the programme and 15 resource persons delivered lectures on different topics.

## ACTIVITIES UNDER FARMER FIRST PROGRAMME

 One day Animal Health Camp cum Mass Vaccination Programme was organised on August 3, 2019 at Yairpok Top Chingtha and Yambem. About



435 numbers of Cattles, Pigs and Dogs were vaccinated during the programme.

 A training programme on Scientific Cultivation of Rice and other Kharif Crops was organised at Yairipok Top Chingtha. Resource persons from different discipline (Agronomy & Plant Protection) gave lecture to



the participant farmers for gaining scientific agricultural knowledge. Total 25 participants attended the programme.

## Directorate of Research, CAU, Imphal

Three days training-cum-interaction programme on "Packaging for vegetables and fruits, other commodities" was organised during Sept. 18-20, 2019 at CoA, CAU, Imphal, Manipur sponsored by CCS National Institute of Agricultural Marketing, MoA & FW, Govt. of India, Jaipur jointly organised Directorate Research of and Directorate of Extension Education, CAU, Imphal. Total 26 farmers from Charchandpur, Imphal West, and Ukhrul districts of Manipur participated in the



programme. The Inaugural function of the training was graced by Prof. R. K. Saha, Director (EE); Prof. Y. Jakendra, Dean, CoFT, Imphal; Dr. Th. Robindro Singh, Dy. Director Research and Dr. A. K. Mishra, Course Co-ordinator were present.

• Three days off-campus training programme on "Income generation through on-farm, off-farm and non-farm activities" was organised during August 21-23, 2019 at Keinou Thongkha, Bishnupur, Manipur



sponsored by CCS National Institute of Agricultural Marketing, MoA & FW, Govt. of India, Jaipur jointly organised by Directorate of Research and Directorate of Extension Education, CAU, Imphal. Total 30 farmers participated in the programme. The Inaugural function graced by Prof. M. Premjit Singh, Hon'ble VC, CAU (Chief Guest), Shri Th. Madhumangol Singh, Retd. Manager, MSCB (Guest of Honour), Prof. R. K. Saha, Director (EE) (President) and Dr Th. Robindro Singh, DyDR & Course Co-ordinator.

Three days off-campus training programme on "Value addition for pulses, spices, meat and other commodities" was organised during Sept. 27-29, 2019 at Basikhong, Imphal, Manipur sponsored by CCS National Institute of Agricultural Marketing, MoA & FW, Govt. of India, Jaipur jointly organised by Directorate



Research and Directorate of of Extension Education, CAU, Imphal. Total 30 farmers participated in the programme. The Inaugural Function graced by Shri. Ch. Romeo Singh, Hon'ble Zilla Parishad Member, Bashikhong, Gram Panchayat (Chief Guest); Prof. R. K. Saha, Director (EE) (President); Dr. A. K. Misra, DyDR (Guest of Honour) and Dr Th. Robindro Singh, Dy. Director Research & Course Co-ordinator

 Total ten (10) nos. of offcampus one day awareness cum training programmes on different aspects of Soybean including value addition were organized under AICRP (Soybean), CAU, Imphal centre under IISR – NEH



Programme during August 26 to Sept. 27, 2019. Altogether, 300 participants especially women were participated from 10 villages of 4 districts namely Senapati, Ukhrul, Churachandpur, and Kangpokpi.

## College of Veterinary Sciences & Animal Husbandry, Selesih, Aizawl

 Valedictory function of 2 months training programme of potential Agripreneurs was held on August 8, 2019 under the RKVY: RAFTAAR-Incubator of CoVSc&AH, Aizawl. The programme was graced by Director (EE) & Nodal Officer,



Prof. R. K. Saha as Chief Guest; Dean (i/c), Project Coordinator, Prof. H. Prasad and other teachers in presence of all the potential incubatees.

The 2<sup>nd</sup> RIC (RAFTAAR Incubation Committee) meeting of R-ABI centre of CoVSc&AH, Aizawl, Mizoram was held on Sept. 26, 2019 at TVCC Conference Hall of the College. The RIC committee members conducted interview for selection of 2<sup>nd</sup> Batch of AOP



(Agripreneurship Orientation Programme) which is a 2 months training programme for taking up a start-up programme in the field of Agricultural and Allied field. Nine potential Agripreneurs were selected out of 35 persons interviewed, based on their performance in the interview and business idea.

 Department of Veterinary and AH Extension Education, CVSc&AH, CAU, Selesih, Aizawl,



organised 2 nos. of one day offcampus technology demonstration programme for the rural women on rural hatchery management and practices on Sept. 18 and 24, 2019 at Reiek and Lengte respectively. Total 50 women participated and eggs collected from the farmers were set in the hatchery unit of the Farmers Clubs.

 A 10 days training during July 29– Aug 9, 2019 was conducted in the



Dept. of Sericulture under the project entitled Enhancement and Pilot Testing of Digital Solutions for the Weaveres/Designers and Artisans of N.E Region (Mizoram). A total of 8 numbers of trainees were trained on use of Digibunai and Chiccad.

 During August 13–23, 2019, a training was conducted in Blitz Institute of Creative Arts, Republic veng, Aizawl, Mizoram under the



project entitled Enhancement and Pilot Testing of Digital Solutions for the Weaveres/Designers and Artisans of N.E Region (Mizoram). Training was on use of Digibunai and Chic and imparted for 8 nos. of trainees from the Director of Blitz Institute of Creative Arts.

During Sept. 4–20, 2019, a training was conducted in Women's Polytechnic Aizawl, Mizoram under the project entitled Enhancement and Pilot Testing of Digital Solutions for the Weaveres/Designers and Artisans of N.E Region (Mizoram). Training was on use of Digibunai and Chic cad imparted to 60 numbers of trainees including lecturers and lab work.

 One Animal Health Camp cum Exhibition was organised at Govt. Middle School, Lengte village on Sept. 18, 2019. The health camp was inaugurated by the Village



Council President in presence of representatives from YMA and MHIP. Eight faculties along with staff, PG students and 5<sup>th</sup> year BVSc & AH students attended the camp. A total number of 81 participants attended the animal health camp cum exhibition. In the camp, 51 nos. of pig, 20 nos. of dog and 109 nos. of avian- were rendered treatment.

#### College of Community Science, Tura

 A programme on Weavers Training on Dakmanda Designing using CAD was organized by



Dr. Anupama Mishra, Assoc. Prof. and Dept. In-charge, (Textiles and Apparel Designing) during August 6-8, 2019 for Handloom Weavers and Local Artisans.

Under AICRP (Home Science)
 Extension and Communication
 Management component, two off campus training programmes of
 two days duration were organized
 in two villages. One training on
 "Compost Making" for the



FWKGs (Farm Women Knowledge Groups) during July 22 to 23 2019 at Aminda Simsang village and another one on "Planning, Layout and Crop Rotation of Nutritional Garden" was organized in two phases during August 26, and September 19 and 30, 2019 for the FWKGs at village Aminda Rangsagre.

 Smt. Baldilla T. Sangma, one of the successful trainees of the College,



received an Award of Recognition for Promotion of Organic Value Added Products and Women Entrepreneurship on August 15, 2019 from the Deputy Commissioner, West Garo Hills, Meghalaya.

 Dr. Narmada Hidangmayum, Asstt. Prof. (Human Development and Family Studies) conducted an oncampus training programme on



Income Generation Activities through Making of Liquid Dish Wash and Detergent during Sept. 11-13, 2019 for farm women from different villages of the district.

A training programme, on Garment
 Embellishment through
 Embroidery was organized by
 Dr. Anupama Mishra, Assoc. Prof.
 and Dept In-charge, (Textiles and
 Apparel Designing) during Sept.



24-28, 2019 for school dropout adolescent girls and women of SHGs.

- A one day aawareness programme on Occupational Health and Safety along with technology demonstration was organized by Dr. Swapnali Borah, Prof. & HOD (Family Resource Management) in collaboration with District Sericulture Office, Williamnagar on August 7, 2019 at the District Sericulture Office, Williamnagar.
- The World Breast Feeding Week was observed by the College



during August 1- 8, 2019. Different competitions were conducted in the college.

- Saplings of citrus fruit plants were planted by BSc 2<sup>nd</sup> year students at the College under One Student— One Tree Plantation Programme on July 18, 2019.
- National Handloom Day was celebrated on August 9, 2019 at Aminda Rangsa village, Tura.
- World Honey Bee Day was celebrated on August 20, 2019 and honey bee boxes were also installed in the College premises.





- National Nutrition Month was observed in the month of Sept., 2019 with the themes of "Healthy first 1000 days of life, anaemia reduction, diarrhoea management, sanitation and complementary feeding."
- The College show-casted its valueadded products and participated in a District level Kisan Mela at



Tura on Sept. 26, 2019. Various competitions were held in the college as part of the celebration and commemoration of the 150<sup>th</sup> Gandhi Jayanti in the month of Sept., 2019.

#### College of Fisheries, Lembucherra

 On campus training on Seed Production and Larval Rearing of Magur and Sighi organized



by the Dept. of Fish Genetics and Reproduction during July 6-12, 2019 at College of Fisheries, Lembucherra.

On campus training on **Empowerment** of Women through Value Added Fish Technology **Products** was organized by the Dept. of Fish Processing Technology and



Engineering during July 16 - 20, 2019 at College of Fisheries, Lembucherra.

 Capacity building on Application of ICT in Marketing of Fish & Fish Products organized by the



Dept. of Extension and Social Sciences during Sept. 17-19, 2019 and sponsored by CCS-National Institute of Agricultural Marketing (NIAM), Jaipur at College of Fisheries, Lembucherra.

- Five days training programme on Good management practices in aquaculture organized by the Dept. of Aquaculture during Sept. 17-21, 2019 at College of Fisheries, Lembucherra and sponsored by ICAR-ATARI Zone VII
- Group meetings with farmers were conducted in villages under MGMG programme during the quarter by the teachers and staff of the college



and discussed various aspects on Jal Shakti Avijan, fish farming, value addition, etc., also distributed pond health card, farming calendar and other extension literatures.

## College of Agril. Engineering & Post Harvest Technology, Ranipool

 Three days training programme on Intensive Dairy Farming



and Energy Management was organized during Sept. 19-21, 2019 at CAEPHT, Ranipool sponsored by CCS-NIAM, Jaipur, Rajasthan. Altogether, 25 progressive farmers and unemployed youth from different district of Sikkim participated in the programme.

• CCS-NIAM, Jaipur, Rajasthan sponsored three days training



programme on Climate Change Risk Mitigation for Marginal Farmers of Himalayan Region in Sikkim was organized during Sept. 26-28, 2019 at CAEPHT, Ranipool.

 Two days off-campus awareness camp on Plasticulture Engineering Technology (PET)



was organized by Dr. D. Jhajharia, PI of AICRP-PET, Gangtok centre and Dr. Kh. Lily Devi, Junior Research Scientist (AICRP on PET) during Sept. 5-6, 2019.

Two nos. of one day Interaction cum Awareness Programme was organized by AICRP on FIM for the farmers of Sadam East-Sikkim at CAEPHT, Ranipool on August



22, 2019, and farmers of Pakyong and Ramthang East-Sikkim at CAEPHT, Ranipool on Sept. 13, 2019.

 Eight nos. of FLD conducted for benefitting 8 nos. of farmers in



different villages like Samlik, East Sikkim; Marchak, East Sikkim and Nondok, East Sikkim under AICRP on UAE.

 One day Awareness programme entitled Efficient Utilization of Draught Animal with Matching Agricultural Equipment was



organized by AICRP on UAE in village Sudunglakha in East Sikkim on July 08, 2019. Total 37 farmers were benefited with the awareness program and other 3 official from ATMA, East.

Field day programme entitled
 Efficient Utilization of



**Draught Animal with Matching Agricultural Equipment** was organized by AICRP on UAE in village Tibuk, in North Sikkim on Sept. 07, 2019. Total 30 farmers were familiarized with improved animal drawn equipments.

 ACRIP-UAE, CAEPHT, (CAU) Imphal, Centre organized one day awareness programme to the



farmers on Efficient Utilization of Draught Animals with Matching Improved Agricultural Implements on Sept. 28, 2019 at Kambal (Samdung), East Sikkim. Thirty farmers familiarized with improved animal drawn iimplements during above said programme.

 One day awareness camp was conducted on Ergonomically Improved Equipment (Brush Cutter) in three different villages namely Lower Aho (village);



Rumtek, East Sikkim and Samlik Marchak, East Sikkim on July 3, 22 & 29, 2019, respectively. Altogether, 77 nos. of farmers benefitted from the programme.

Three days off-campus training for progressive farmers of Soureni village, Assam Lingzey (East Sikkim) was organized by Dept. of Soil and Water Conservation Engineering and AICRP on PET during July 9-11, 2019 on Applications of the Plasticulture Engineering



Technologies for Vegetable Cultivations in Greenhouse.

 One-day off-campus awareness camp on Cultivation in Polyhouses at Soureni, Assam Lingzey (East Sikkim district) was organized by Dept. of SWCE & AICRP-PET on Sept. 13, 2019 at Soureni, Assam Lingzey.

## College of PG Studies in Agricultural Sciences, Umiam

A Farmers' Awareness cum Field
 Day on Cowpea was organized on



August 6, 2019 in the college and thereafter, farmers visited the field to appraise the performance of cowpea. In total 28 participants attended the training.

 A Farmers' Awareness cum Field Day on Groundnut was conducted on Sept. 20, 2019 at CPGS in AS, Umiam followed by field visit to



acquaint themselves about the methods of growing groundnut and asses the performance of groundnut on college farm. Total 35 farmers benefitted out of this camp.

## College of Horticulture and Forestry, Pasighat

• The first review meeting of RKVY-RAFTAAR Agri-Business



Incubator was organized on July 20, 2019 at COHF, Pasighat under the Chairmanship of Dr. B.N. Hazarika, Dean in the presence of Dr. A. S. Mailappa, PI-CEO, Domain Coordinating PIs, Business team and incubates. The review meeting was objectively upon the progress of the activities under various domains of the CHF R-ABI. Total sixteen incubatees were selected for the programme, and attended the internship programme stretching from July 8-Sept. 7, 2019.

 One day Workshop on Mentoring for Agripreneurship Development and Excellence was organized by CHF R-ABI at



College on Sept. 3, 2019 under the chairmanship of Prof. R. K. Saha, Director (EE) and Nodal Officer of R-ABI projects (CAU) in presence of Dean, Prof. B. N. Hazarika, .PI, Dr. A. S. Mailappa, Mentors, other teachers along with all the potential incubates. Simultaneously, progress of CHF R-ABI Project was also reviewed by Prof. Saha. At first, he visited the Products and Models Exhibited by the incubatees of AOP belonging to various domains and interacted with them during the presentation session of their business plans. He also appreciated the sincere efforts made by the domain Co-PIs for enlightening the incubatees to understand the technical nuances of chosen business ideas and updating the activities conducted so far in their respective domains. During the second session, Dr. Mailappa,

- PI and EO of the project presented the overall progress of the project.
- A two months long training cum hands on internship programme (Agripreneurship Orientation Programme) for 2<sup>nd</sup> batch of incubates under CHF R-ABI was inaugurated on Sept. 16, 2019 at



CHF, Pasighat. The programme was chaired by Dr. Kinny Singh, Deputy Commissioner, East Siang District, and Superintendent of Police, East Siang District, Rajiv Ranjan Singh in the presence of Dr. B. N. Hazarika, Dean, COHF, Pasighat. Dr. Kinny Singh encouraged the incubates to avail all opportunities and facilities of the incubation center and create Job opportunities for the society.

 COHF and KVK, East Siang, Pasighat jointly organised "Kharif Krishak Sammelan and Farmers Scientist interaction on Doubling Farmers Income (DFI)" at



Runne village East Siang district on August 5, 2019 with the participants of over 150 farmers from Runne and Takilalung village. During the programme, Prof. M. Premjit Singh, Hon'ble VC of CAU, Imphal advised the farmers on the adoption of best suitable technology for enhancing their income. During the programme total 800 diff. saplings were distributed among the farmers. The programme was sponsored by IISS, Mau, Uttar Pradesh under the NEH component.

 Two months training cum handson internship programme and AOP



under RKVY was inaugurated by Dr. Kinny Singh, Dy. Commissioner, East Siang District on July 8, 2019 at COHF, Pasighat in presence of Prof. B. N. Hazarika, Dean. Sixteen incubates had been selected for the programme to under internship programme from July 8-Sept. 7, 2019. Each startup incubate will get stipend of Rs. 10,000 during the training. After successful training, initially Rs. 5,000,00 would be given to the selected incubates in the first round, but the same agripreneur can apply for second stage where he/ she would get an additional fund assistance of Rs. 20,000,00 making the total amount to Rs. 25,000,00.

• Three days training programme on Economic development of farmers of Arunachal Pradesh through organic cultivation marketing of Agricultural and Horticultural Crops was held during August 29-31, 2019 under



the sponsorship of CCS NIAM, Jaipur, and it was coordinated by Directorate of Extension Education, CAU, Imphal, Manipur. Forty-five farmers attended the training.

• The North East Institute of Science and Technology, Jorhat, Assam and College of Horticulture & Forestry, CAU, Pasighat have organized a training programme on importance of aromatic crops for Arunachal



Pradesh under CSIR "Aroma Mission" at Runne village at the outskirt of Pasighat on August 8, 2019. Gave impetus on cultivation of aromatic plants along with other crops in an integrated manner for enhancing income of rural farmers.

• Twenty-five participants, comprising extension functionaries and progressive farmers, underwent training on Good horticultural practices for commercial Khasi Mandarin, organised by the COHF, CAU, Pasighat, Arunachal Pradesh held during Sept. 12-14, 2019 at COHF, CAU, Pasighat.

#### College of Agriculture, Imphal

 The College participated in the 12<sup>th</sup> State Level Pineapple Festival 2019 organized by



Dept. of Horticulture and Soil Conservation, Govt. of Manipur at Thambalnu Market Complex, Andro A/C, Imphal East, Manipur from July 4-7, 2019. During the festival the pineapple primary processing mobile van of CAU was showcased and demonstrated the juice extraction to the progressive farmers and youths with the message that the mobile van can be utilized on hire basis by any progressive farmers/farmers company for extraction of juice at the field site/nearby growing field. About 300 pineapple fruits per hour can be processed and converted to juice.

 Off-campus awareness programme on Post Harvest and Value Addition to Pineapple was conducted by Dept. of Agricultural Engineering, COA, CAU, Imphal under the CAU-DBT Rural Innovation cluster Aspirational District Project on July 5, 2019 at Chamdil Village of Chandel district with the objectives



to develop technical skill of value addition to rural women/youth. Total 50 farmers benefited out of the programme.

#### College of Agriculture, Kyrdemkulai

 A Farmers-Scientists Interaction programme was organized on July 2, 2019 at College campus for the



promotion of Integrated Farming System (IFS) through application of Farm Development Card and around 50 farmers participated.

 A workshop - cum - training programme on Integrated Farming System (IFS) with special emphasis on Farm Development Card was



organized during July 27-29, 2019 and total 36 trainers including few progressive farmers took part. The programme was funded by Asian Development Bank under Japan Fund for Poverty Reduction through MSSDS.

#### Krishi Vigyan Kendra, Aizawl

 Awareness cum Training Programmes on FAW & its Management Practices was



conducted on July 16, 2019 in Plant Protection related discipline.

- Altogether 21 nos. of training programmes were conducted during July 25 to September 30, 2019 related to different discipline *viz.*, Agronomy. Horticulture, Home Science, and Agri engineering.
- Altogether 8 nos. of problem oriented OFTs and 6 nos. of FLDs of different disciplines were conducted in different disciplines. Total 88 farmers benefited during this quarter

#### Krishi Vigyan Kendra, Imphal East

- Altogether 2 nos. of problem oriented OFTs were conducted in different disciplines benefitting 8 nos. of beneficiaries.
- Altogether 7 nos. of FLDs of different disciplines were conducted



for the benefit of the farmers during this quarter.

- Four nos. of one day duration need based awareness programmes were organised for farmers, farm women and rural youth benefitting 111 farmers during this quarter.
- Five nos. of 3 to 4 days duration training programmes on different subject areas *viz.*, post-harvest management and value addition of fruits and vegetables were organised and 158 nos. of farmers benefitted out of the programmes.

 One day programme on Participatory seed production programme: Cluster Frontline Demonstration on Pulses (Blackgram & Greengram) under NFSM was conducted at KVK, Imphal East on August 17, 2019.



Total 23 farmers attended the programme. The same programme was conducted again at Pukhao, Imphal East on August 19, 2019 with 19 farmers. Biofertilizer, seeds, agricultural lime and micronutrients were distributed to all the farmers.

 Skill development training programme on High Value Floriculture was conducted at



KVK, Imphal East under STRY Scheme (MANAGE). Total 28 female participants attended the programme.

One day Animal Health Camp cum Vaccination and Artificial Insemination Programme in connection with Launching of Animal Disease Control Programme for FMD & Brucellosis and National



Artificial Insemination
Programme was organized at
Chingnungkok, Imphal East on
Sept. 11, 2019. Total 76 farmers
attended the programme. During
the programme, 105 nos. of animals
were vaccinated.

 One day Awareness Programme on "Agri and Allied Activities"



was jointly organized by FXB India Suraksha, Manipur at Yengangpokpi, Imphal East on July 27, 2019. Total 60 farmers attended the programme.

Parthenium Awareness
 Campaign cum Swachta Hi Seva
 was conducted at Andro, Huikap,
 Uchol, Top Chingtha, Nungbrung,
 Imphal during August 16-22, 2019.
 Total 80 farmers participated.



During the campaign, cleaning of parthenium and its surrounding areas, roadside at different locations of Imphal East District.

Inauguration programme on 20 units of low-cost water harvesting



structures— Eshingkom units in Imphal East Districts was conducted. Total of 30 farmers attended the inauguration programme on 20 units of low-cost water harvesting structures — Eshingkom units in Imphal East Districts under the sponsorship of NABARD, Manipur Centre on July 26, 2019 at KVK, Imphal East.

#### Krishi Vigyan Kendra, South Garo Hills, Chokpot

• Observed 14<sup>th</sup> Parthenium Awareness Week during August



16-22, 2019 at different villages under Chokpot C&RD block.

• Total 14 method demonstrations conducted during this quarter viz., on vermicomposting at Dobogre; use of drum seeder at Dobogre and Bibragre; use of knap sack sprayer for controlling pest and diseases in rice nursery at Dobogre; on farm production of Mycorrhiza



at Dobogre; use of power tiller for preparation of land for paddy cultivation; use of Biofor- PF for treatment of rhizome rot in ginger at Bibragre; line sowing of pearl millet at Dagal Gopgre; use of Fenbendazole for deworming Chokpotgre; creep feeding and preparation of feed area at Chokpot Reserve Gittim; on Oyster mushroom cultivation at Dobogre; broiler rabbit farming at KVK campus; backyard poultry farming (Rainbow rooster breed) and papaya plantation at Dobogre and Bibragre; and treatment and control of ear infection in bovine, treatment in dog at Dobogre.

 Distribution of small farm tools to farmers and farm women was organized at KVK campus on August 3, 2019 and also distributed horticultural seeds to 50 farmers at Kenegre Village on August 9, 2019.



Both programmes were sponsored by IISS, MAU under NEH component of ICAR Seed Project under DOR, CAU, Imphal.

Method demonstration on Artificial Insemination, vaccination against FMD, treatment of animals and distribution of medicines for the farmers was organized on Sept. 11, 2019 in connection with Launching of 'NADCP' for FMD and Brucellosis and National



**'AI' Programme** at KVK campus. A total of 120 participants were present in the programme.

• Three days sponsored (CCS, NIAM, Jaipur) training programme



on Intensification and diversification for enhancement of income was organized during Sept. 25-27, 2019. Total 40 rural youth participated in the programme.

• Total nine (9) off-campus training programmes conducted for



farmers, women farmers, rural youth, and NGOs on different aspects of agriculture and allied sector during this quarter. Total 256 nos. of participants benefited out of these programmes.

 Total 09 on-campus training programmes conducted for farmers, women farmers, rural youth, and NGOs on different



aspects of agriculture and allied sector during this quarter. Total 240 nos. of people benefited out of these programmes.

Five days capacity development programme on Quality Seed Production of Agricultural Crops was organized for 30

farmers and farm women during July 16-20, 2019. The programme was sponsored by IISS, MAU under NEH component of ICAR Seed Project, DOR, CAU, Imphal.

• Total 32
OFTs and 64
FLDs under
d i f f e r e n t
disciples were
carried out
in 12 villages
during this
quarter.



#### Krishi Vigyan Kendra, East Garo Hills

- Total 17 training programms were conducted for 440 farmers and farm women and 2 trainings were conducted for 82 Rural Youth on different aspects during this quarter.
- Total 7 OFTs conducted as per approved action plan (Agronomy-2, Fisheries-1, Horticulture-1,



Livestock Production-2 and Agril. Engg.-1) with 25 farmers during this quater.

- Total 5 FLDs conducted as per approved action plan (Agronomy-1, Fisheries-2, Plant Protection-1 and Agril. Engg.-1) with 24 farmers.
- Six **Kisan Gosthi** with 150 farmers; five Farmers Meeting with 104 farmers; three Film Show with 94 farmers; three Farmers Seminar with 98 farmers; one Soil Health Camp with 22 farmers; two Animal health Camp with 34 farmers and



four method demonstration with 48 farmers were conducted during this quarter.

 Three Kisan Melas under Jal Shakti Abhiyan were conducted



in all three blocks ie., Samanda, Rongjeng & Songsak with a total of 1942 participation during this quarter.

 24 leaflets (12 English & 12 Garo language) were prepared and



released by Hon'ble Lok Sabha MP, Smt. Agatha K. Sangma.

Organized launching programme of National Animal Disease Control Programme & National Artificial Insemination Programme (NADCP & NAIP) with 510 participation including farmers on Sept. 11, 2019.

#### Krishi Vigyan Kendra, East Siang, Pasighat

- Organized cluster demonstration on organic farming of green gram for SHGs of Motum Village, East Siang District under Paramparagat Krishi Vikas Yojana (PKVY) on July 30, 2019. All together 32 farmers were participated in the programme and distributed 100 kg of green gram for covering an area of 5 ha.
- Awareness on National Mission on Jal Sakthi Abhyan for conservation of water through rain water harvesting, renovation



and maintenance of farm pond, cultivation of less water required crop, residual moisture utilization for farming etc., were organized under PKVY programme.

 Four awareness programmes on water conservation through different techniques, methods



and micro irrigation system was organized at KVK campus and at 3 villages under the **Jal Shakti Abhiyan** programme in the month of August. All together 160 farmers participated.

• An awareness programme on ill effect and control of Parthenium



was organized at KVK campus and at 2 villages under the **Parthenium Week** programme during August 16-22, 2019. All together 120 farmers participated.

 FLD programmes on CAU-R2 (upland Rice) and on Salt and



- Mineral Licking Blocks for Mithun were initiated at Namsing village and Runne village, respectively.
- One day off campus awareness cum training programme on Integrated Pest Management in pulse under CFLD pulse was organised on



August 9, 2019. Black gram variety PU-31 seeds have been distributer during the programme.

• Organized one day "Pre-Rabi Kisan Sammelan" programme on



August 6, 2019 at Runne Village (DFI adopted Village). During the programme Hon'ble VC CAU distributed 300 seedlings of kagzi lime,100 sapling of litchi var. Muzaffer, 300 kg Green gram seeds of var. Pusa vishal,100 kg sesame var. Nagaon sesame as input to bust up pulse and oilseed cultivation in the region. All together 150 farmers participated.

 Conducted different FLD viz., selfpropelled walk behind type 4 row





paddy transplanter for transplanting of mat type rice seedling covering an area of 3.75 ha at Runne and Namsing village with an objective to solve the solutions for the problems like drudgery, to reduce the labour, cost of transplanting and time; riding type eight (8) row mechanical paddy transplanter under SMAM at KVK.

 Organized training programme on Intergraded Pest Management on



oilseeds, Toria under CFLD at KVK East Siang on Sept. 12, 2019 and 60 farmers from Namsing Village were attended. During the programme live web cast of Pradhan Mantri Kisan Maandhan Yojana (PM-KMY) launched by Prime Minister of India at Jharkhand was also shown. The participants were provided 5 (five) quintals of Toria Variety TS-46 of AAU.

 One day awareness cum tree distribution programme was organized at KVK East Siang on Sept. 17, 2019. The programme was attended by 84 farmers from



various blocks of East Siang district and 1000 seedling of various tree spp. viz., Bhogi phoma, Gammery, Teak, Hollok, Teta chapa, Neem, Guava, Citrus and jack fruits seedling were distributed. During the programme the role of tree in human biological system, in climate change, and in global warming were discussed. At the end 50 plants were also planted within the campus by the participants.

 Activities under ARYA Project: Construction of pucca poultry house of size 18 x 12 ft (capacity 250 birds) was completed at DFI



adopted Village Runne. Three rural youth per group per unit was selected for the programme.

 Organized one day Workshop on Vaccination for Disease Management and Artificial Insemination in livestock for farmers of East Siang District



launching and of National Animal Disease Control (NADCP) Programme for FMD, Brucellosis and National Artificial Insemination (NAI) Programme on Sept. 11, 2019 by the Prime Minister of India. Altogether 84 farmers participated during the programme. Hon'ble MLA, Shri Kaling Moyong address the farmers to reap the benefits of the workshop. A Farmer-Scientist interaction was also organized.

#### Krishi Vigyan Kendra, Sepahijala, Latiacherra

varieties (Gomati and CAUR1), performance of different rice varieties/genotypes to blast disease of rice, performance of neem oil for the insect pest management of cabbage, Staggering of pineapple, introduction of modified cono weeder, assessment of growth performance & survival of Pabda, Ompok bimaculatus (Bloch) in carp polyculture system, effect





of floating pelleted fish feed on growth performance and yield of carps reared in earthen pond for profitability enhancement and rural poultry production with improved breed (BMD) were conducted in Sepahijala district during this quarter.

• FLD on oyster mushroom production, popularization of Brinjal-TRC Bholanathin, popularization of: high density planting in pineapple, demonstration



of production technology for composite fish culture for higher production and demonstration of integrated fish farming among the farmers having pig for doubling farmers' income were conducted in Sepahijala district of Tripura during this quarter.

• Organized launching programme of **National Animal Disease** 



Control Programme & National Artificial Insemination Programme (NADCP & NAIP) with 510 participation including farmers on Sept. 11, 2019 at Latiacherra.

Two days Plant health management camp conducted at Latiachera VC on July 6 & 16, 2019. The programme was attended by 40 farmers' and they were sensitized on organic/inorganic management of insect pests and diseases of crops.



#### OTHER/CO-CURRICULAR ACTIVITIES

#### College of Community Science, Tura

• The College Annual
Week was inaugurated on Sept. 27, 2019 with organization of literary events like Extempore speech,



Debate, Elocution and Quiz competitions for students. Spot painting, Rangoli, Collage work and Poster making were also organized during Sept. 28- 30, 2019.

• Various competitions viz, Inter-Class Debate, Inter-Class Painting, Inter-Class Essay Writing



and Inter-Class Quiz were held in the college as part of the celebration and commemoration of the **150**<sup>th</sup> **Gandhi Jayanti** during the month of Sept., 2019.

#### College of Fisheries, Lembucherra

 The College celebrated the 73<sup>rd</sup> Independence Day on August 15, 2019 at the college campus. The programme

was attended the by students, scholars, faculty, staff children and staff of of the college. During this event plantation



programme was also organized and various plants were planted in the college premises by the Dean, faculty, staff, and students.

- National Sports Day was celebrated to commemorate the birth anniversary of Indian hockey legend Dhyanchand in College of Fisheries, Lembucherra on August 29, 2019 and a friendly cricket match was conducted between staff and students of the college.
- National
  Dewarming
  Day under
  National
  Health Mission
  was organized
  on August 8,
  2019 at College
  of Fisheries,
  Lembucherra.
  Under this



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

• Hindi Pakhwara

हिंदी पखवाड़ा में विभिन्न कार्यक्रमों जैसे श्रृति लेख,

हिंदी पाठन, टिप्पणी लेखन, कार्यालय प्रपत्रों का हिंदी अनुवाद प्रतियोगिता, तकनिकी कार्यशाशला, कार्यालय उपयोगी शब्द लेखन प्रतियोगिता, बच्चों के लिए सुलेख प्रतियोगिता, अंताक्षरी, हिंदी में वाद-विवाद प्रतियोगिता का आयोजन किया गया । पखवाड़ा के समापन समारोह में प्रतियोगिताओं के सभी विजेताओं को प्रमाण पत्र एवं प्रस्कार से सम्मानित किया गया ।

• College observed the **Swachhata Pakhwada -2019** and **Jal Shakti Abhiyan** during Sept. 5-15, 2019. The programme started with the oath taking by all the staff and students of the college. During this period several programmes were organized viz., promotion of water use efficiency in campus, plastic free campus, cleaning of plastic waste, cleaning of class rooms, all the office premises, hostel and residential complex, plantation programme "**Grow** 

Plant Grow with Plants" by the BFSc 1st year students to promote participation of students through award of Green Certificate.



• The Annual College Week 2019 was inaugurated by Dr. Atul Debbarma, M L A, Krishnapur Constituency and graced the programme as the Chief



Guest, amidst the presence of the Dean, College of Fisheries, Dr. P. K. Pandey, faculty members, staff, students and scholars of the college during Sept. 27-Oct. 3, 2019.

## College of Agril. Engineering & Post Harvest Technology, Ranipool

- College celebrated "**Hindi Divas**" on Sept. 14, 2019. Dean, faculty members, staff, students participated in it. prizes were also distributed to the participants.
- College celebrated the 73<sup>rd</sup> Independence Day on August 15, 2019. Flag hoisting was done by Prof. P. P. Dabral, Dean along with students, faculty and staff of the College.
- **Teachers' Day** was celebrated on Sept. 5, 2019 by the students in the College Auditorium. Dean, faculty members and staff members of CAEPHT and COH, Bermoik were felicitated by the students.
- **51**st **Engineer's Day** was celebrated on Sept. 15, 2018 at CAEPHT campus by ISAE chapter of Sikkim. Prof. R. P. Mishra, In-charge Dean was invited as Chief Guest.
- College organized 13<sup>th</sup> Annual College Week during Sept. 23-28, 2019 at its campus. All UG and PG Students participated in athletic events, games, literary and cultural events.

#### College of Agriculture, Imphal

• College celebrated **Teachers' Day** on Sept. 5, 2019.



College organised Essay Writing Competition, themed relevance of Gandhian thoughts in Indian Agriculture
 Rural Development on Sept. 7, 2019 to commemorate the 150th Birth Anniversary of Father of Nation.

- College organised **Swachata Abhiyan** on Sept. 7, 2019.
- College arranged a Special Talk delivered by Mr. Anil Gaba, a Photographer of international fame on Sept. 11, 2019.

College of Veterinary Sciences & Animal Husbandry, Silesih



- College organized Annual Fresher Social for the newly admitted BVSc students on August 28, 2019.
- A free Antirabies Vaccination Progamme was organised at MC Hall, Durtlang, Mizoram on July 5, 2019. A total of 109 dogs were vaccinated and 5 NSS volunteers participated.
- Help Desk for newly admitted 1<sup>st</sup> year BVSc & AH was set up on August 1, 2019 and 17 nos. of NSS volunteers participated.
- Cleanliness drive was conducted to observe "Swacchata Pakhwada" on August 14, 2019 at CVSc & AH.
- Cleanliness drive was organised on Sept. 7, 2019 at college campus and 56 nos. of NSS volunteers participated.
- NSS Unit of the College participated in the Golden Jubilee Celebration of NSS day on Sept. 24, 2019 at Vana Hall, Aizawl.
- The World Zoonoses
  Day-2019 was observed on July 6, 2019 at M. C. Hall, Durtlang, Aizawl, Mizoram. A free anti-



rabies vaccination camp was organised and one hundred and twelve (112) dogs were vaccinated with anti-rabies vaccine. An interaction programme and one exhibition were also organised on zoonotic diseases.

World Rabies Day-2019 was organised on Sept. 28, 2019 at YMA Hall, Republic Veng, Aizawl, Mizoram. Total 116 nos. of dog were vaccinated with anti-rabies vaccine. NSS volunteers also participated in the camp.

 The College observed Independence Day on August 15, 2019. Faculties, staff, students and NCC cadets participated



in the flag hoisting ceremony of Independence Day in front of administrative block of the college.

#### College of PG Studies in Agricultural Sciences, Umiam

• Independence Day was celebrated on August 15, 2019 by hoisting the National Tricolour at the academic

building of the College by Dr. U.K. Behera, COA, Krydemkulai and dongratulated all the students and staff on the occasion.



- **Teacher's Day** was celebrated on Sept. 5, 2019. The students have organized the event and distributed gifts to the faculty and staff and entertained the teachers with their performances.
- **Hindi Week** was celebrated during Sept. 7-13, 2019. Different events were organized *viz*;, speech, song, poem and essay competition.
- Freshers' Meet was celebrated on 31, August 2019. Dr. N.B. Singh, Dean, CPGS-AS and Dr. U. K. Behera. Dean, COA, Kyrdemkulai



congratulated the newly admitted students in UG, PG and PhD courses.

• College Week 2019 was celebrated during Sept. 21 to 28, 2019. Sports, literary, fine arts and cultural activities were conducted during the college week.

#### College of Horticulture & Forestry, Pasighat

• College celebrated the **73**<sup>rd</sup> **Independence Day** with full traditional fervour and gaiety. While unfurling the



Tricolour at the academic building, Dr. B. N. Hazarika, Dean congratulated all students and staff on the occasion also dwelt upon the country's progress in Agricultural Research and Development and urged the students to further develop it.

- Golden Jubilee Year of NSS was observed on Sept. 24, 2019 and Social Worker Mrs. Aini Taloh graced the occasion as the Chief Guest.
- Student of the College participated in the cleaning drive at Bodak Viewpoint with Ayang Foundation.

  A Voluntary

  Blood

  Donation



camp was also organized on July 7, 2019 and **Swachhata Abhiyan** which included general cleaning, landscaping in the campus, cleaning of the ATM and College auditorium premises on August 31, 2019.

 In view of Swachh Bharat Abhiyan, a cleanliness drive was organized at College campus under the leadership of Dr. B. N. Hazarika.



#### Krishi Vigyan Kendra- Aizawl

• Tree e plantation programme cum Krishak Gosthi was organized on Sept.17, 2019.



• KVK, Aizawl observed "Swachhta hi Sewa Programme" on Sept. 20, 2019.

#### Krishi Vigyan Kendra - East Garo Hills

 Mega Tree Plantation Abhiyaan & Kisan Gosthi Programme was conducted with 104 farmers on Sept. 17, 2019.



• Swachhta Hi Seva (SHS) programme was conducted during Sept. 11 – Oct. 2, 2019 with a total number of 1221 of farmers.



#### Krishi Vigyan Kendra- South Garo Hills

 National Fish Farmers' Day was celebrated on July 10, 2019 at KVK, South Garo Hills and also distributed fish fingerlings to 30 farmers of different villages of South Garo Hills.



- **73**<sup>rd</sup> **Independence Day** was observed on August 15, 2019 at office premises.
- Plantation
  Programme
  Campaign
  was organised
  on Sept 17,
  2019 at KVK
  campus and
  a total of 144
  participants



were present in the programme.

Observed
Swachata Hi
Seva campaign
on the theme
Plastic Waste
Management
starting from



Sept. 11 - Oct. 2, 2019 at different villages of Chokpot Sub Division.

#### Krishi Vigyan Kendra-Imphal East

 Swachhta Hi Seva Environmental Awareness Day on Tree Plantation Programme cum Kisan Gosthi: Swachhta Hi Seva Environmental Awareness Day on



"Tree Plantation Programme cum Kisan Gosthi" was organized jointly with Huikap Women Development VLF at Huikap, Imphal East on Sept. 17, 2019. Total 185 farmers attended the programme. Smt. K. Inaocha Devi, Zilla Parishad Member, 16 Tulihal; Prof. R.K. Saha, Director (EE), CAU, Imphal and Shri Sh. Dilip Singh, President, Development Committee, Huikap Awang Leikai graced the programme as Chief Guest, President and Guest of Honour, respectively. Total 1000 saplings were distributed to the farmers during the programme.

• Swachhta Hi Seva was organized at Farmer's Club, Andro on Sept. 12, 2019 and at Huikap, Imphal East on Sept. 17, 2019; total 67 members of Andro Farmer's Club and 185 farmers attended the programme, respectively.

#### Krisi Vigyan Kendra- Sepahijala, Latiacherra

• Different programmes organized viz, cleaning of streets, drains, back alleys, waste collection drives in



households and common or shared spaces, awareness campaigns around better sanitation practices like using a toilet, hand washing, health and hygiene awareness, etc. under **Swachhata Hi Seva** celebration during Sept. 11-Oct. 2, 2019 by the KVK.

 Mega Tree Plantation Programme was organized by KVK on Sept., 17 2019 at Bishalgarh.



#### **BRIEF ABOUT NEW DEAN OF THE UNIVERSITY**

**Dr. Indira Sarangthem**, MSc, PhD joined as Dean, College of Agriculture, CAU, Imphal, Manipur on August 9, 2019. Before her joining to the present post, she served as Professor & Head in the Dept. of Soil Science and Agricultural Chemistry, *w.e.f.* June 2017 at College of Agriculture, CAU, Imphal. She started her career



as an Assistant Professor during June 1992 at College of Agriculture, CAU Imphal, Manipur. She completed her BSc. (Agri.) from Birsa Agricultural University, Ranchi, Jarkhand and MSc and PhD in Soil Science and Agricultural Chemistry from Rajendra Agricultural University, Pusa, Bihar. She has been involved in soil chemistry/soil fertility research, teaching of UG, PG and PhD students and extension activities for the last 27 years. Dr. Indira has handled 17 nos. of externally and internally funded research projects. She has guided 20 PG and 5 PhD students. Till date, Dr. Indira has published 44 research papers, 21 popular articles and 7 other papers.

#### **PERSONALIA**

#### **New Appointment**

81. No.	Name	Designation	Place of Posting	Date of Joining
1.	Dr. Angad Prasad	Professor (Agril. Extn. Education)	College of Agriculture Imphal, Manipur	22. 07. 2019
2.	Dr. S. M. Feroze	Associate Professor (Agril. Econ.)	College of Agriculture Imphal, Manipur	22. 07. 2019
3.	Dr. K. Maheshwari Devi	Assistant Professor (English)	College of Agriculture Imphal, Manipur	22. 07. 2019
4.	Dr. Gusheinzed Waikhom	Associate Professor	College of Fisheries Lembucheerra, Tripura	26. 07. 2019
5.	Dr. Lokesh Kr. Mishra	Associate Professor (Agril. Biochem.)	College of Agriculture Imphal, Manipur	29. 07. 2019
6.	Dr. Ng. Piloo	Associate Professor (Agril. Econ.)	College of Agriculture Imphal, Manipur	08. 08. 2019
7.	Dr. Nancy Laldinpuii	Assistant professor	College of Vet. Sc. & AH Seliseh, Aizawl, Mizoram	17. 08. 2019
8.	G. Bhuvana Priya	Assistant Professor	College of Vet. Sc. & AH Seliseh, Aizawl, Mizoram	26. 08. 2019
9.	Dr. Dipak Nath	Associate Professor (Agril. Extn. Education)	College of Agriculture Imphal, Manipur	05. 09. 2019

#### Superannuated

Sl. No.	Name	Designation	Place of Posting	Date of Superannuation
1.	Prof. C. A. Srinivasamurthy	Director of Research	CAU H/Q	30.06.2019

2.	Mr. Sweet Ali	Assistant Registrar (Est.)	CAU H/Q	31.09.2019
				(Voluntary Retirement)

#### **VISIT OF DIGNITARIES**

Sl. No.	. Visitor's Name	Designation with address	Date of visit		
(A)	College of Agriculture, Imphal, Manipur				
1.	Shri Anil Gaba	International Photographer	11. 09. 2019		
2.	Shri R. K. Ranjan	Hon'ble M. P., Lok Sabha	14. 09. 2019		
(B)	College of Community Sc	cience, CAU, Tura, Meghalaya			
1.	Dr. I. Shakuntala	Jt. Director, ICAR Mizoram Centre	19. 09.2019		
2.	Dr. A. K. Jha	Prof. & I/c Head, Horticulture Division, ICAR NEH RC, Umiam	19. 09. 2019		
3.	Sh. P. Ghosh	A.O., ICAR NEH RC, Umiam	19. 09. 2019		
4.	Sh. Ram Singh	DC, West Garo Hills	20. 09. 2019		
(C)	College of Fisheries, Len	nbucherra, Tripura			
1.	Prof. Kaptan Singh Solank	Hon'ble Governor of Tripura, Govt. of Tripura	10. 07. 2019		
2.	Shri Rameshwar Das	Secretary (Fisheries), Govt. of Tripura	10. 07. 2019		
3.	Dr. K. M. Bujarbaruah	Vice Chancellor, AAU, Assam	11. 07. 2019		
4.	Dr. D. P. Ray	Ex- Vice Chancellor, OUAT, Bhubneswar	11. 07. 2019		
5.	Shri L. Baite,	IFS, Manipur	11. 07. 2019		
6.	Dr. (Mrs.) C. Jamini Devi	Social Worker, Manipur	11. 07. 2019		
7.	Mr. Lalsawnzuala	Progressive Farmer, Mizoram	11. 07. 2019		
8.	Shri. Pavan Kumar	Principal, Krndriya Vidyalaya, CRPF, Dumdamia	14. 09. 2019		
9.	Shri. Umesh Kumar Pandey	Chief General Manger, ONGC, Agartala	14. 09. 2019		
10.	Shri N.C Debbarma	Ministry of Revenue and Fisheries, Govt of Tripura	17. 09. 2019		
11.	Miss Sikha Verma	Consultant, CCS NIAM, Jaipur	17. 09. 2019		
12.	Dr. Gokul Acharjee	ICFAI University, Kamalghat, Tripura	18. 09. 2019		
13.	Shri. Anand Kumar	DGM & CRM-UBI Bank	19. 09. 2019		
14.	Dr. Danish Tamuly	Director of Board (AAU-AIC) & PI RKVY-RAFTAAR, AAU	24. 09. 2019		
15.	Dr Atul Debbarman	Hon'ble MLA, Tripura	27. 09. 2019		
(D)	CAEPHT, Ranipool, Sikki	m			
1.	Prof. Rajesh Singh	Vice Chancellor, Purena University, Purena, Bihar	05. 07. 2010		
2.	Prof. B. N. Pandey	Former Vice Chancellor, Magadh University, Boodhgya	05. 07. 2019		
3.	Prof. R. N. Yadav	Pro Vice Chancellor, Purena University, Purena, Bihar	05. 07. 2019		
4.	Prof. S. P. Mishra	Former VC, Uttrakhand University, Dehradun	05. 07. 2019		
5.	Prof. R. P. P. Singh	Ex- Vice Chancellor, Kolhan University, Chaibasa, Jarkhand	05. 07. 2019		
6.	Dr. R. K. Pathan	Deputy Registrar, Rajendra Prasad Central Agricultural University, Pusa, Bihar	07. 07. 2019		

7.	Dr. B. M. Chettri	Director (Cattle and Dairy), Department of AH, LF and VS, Govt of Sikkim	19. 09. 2019
8.	Dr. Anjala Pradhan	Joint Director, Department of AH, LF and VS, Govt of Sikkim	19. 09. 2019
9.	Mr. S. K. Pradhan	GM, Sikkim Milk Union Ltd, Tadong, Govt. of Sikkim	21. 09. 2019
10.	Dr. P. Senthil Kumar	Commissioner, Dept. of Rural Development, Govt of Sikkim	26. 06. 2019
(E)	College of Horticulture	and Forestry, CAU, Pasighat	
1	Shri Kiren Rijiju	Hon'ble Minister of State (Independent Charge), Minister of Youth Affairs and Sports; Minister of State in the Ministry of Minority Affairs, Govt. of India	10. 09. 2019
2	Shri Pema Khandu	Chief Minister of Arunachal Pradesh, Itanagar	10. 09. 2019
3	Shri P. D. Sona	Speaker of Legislative Assembly, Govt. of Arunachal Pradesh Itanagar	10. 09. 2019
4	Shri. Alo Libang	Minister of Health & Family Welfare Social Welfare, Women & Child Development, Social Justice, Empowerment & Tribal, Govt. of Arunachal Pradesh, Itanagar	10. 09. 2019
3	Shri Tage Taki	Minister of Agriculture, Horticulture, Animal Husbandry and Veterinary, Dairy Development and Fisheries, Govt. of Arunachal Pradesh, Itanagar	02. 09. 2019
4	Shri Mama Natung	Sports and Youth Affairs Department, Minister of Water Resources, Govt. of Arunachal Pradesh, Itanagar	04. 09. 2019 and 10. 09. 2019
5	Dr. (Ms.) Kinny Singh,	Dy. Commissioner, Pasighat, East Siang District, Arunachal Pradesh	08. 07. 2019 and 16. 09. 2019
6	Shri. Rajiv Ranjan Singh	Superintendent of Police, East Siang district, Pasighat, Arunachal Pradesh	16. 09. 2019

#### **UPCOMING EVENTS**

- CAU Regional Agri Fair 2019 (Nov. 11- 13, 2019) at CoHF, Pasighat, Arunachal Pradesh.
- CAU Farmers' Science Congress 2019-20 (Nov. 12- 13, 2019) at CoHF, Pasighat, Arunachal Pradesh.
- CAU Youth Festival and Inter Collegiate Sports & Games Meet 2019-20 (Nov. 18-21, 2019) at College of Agriculture, Imphal, Manipur.
- QRT Meeting & Travel Workshop of all KVKs of NEH Region: For Meghalaya- October 17-18, 2019 at ATARI Zone VII, Umiam & KVK East Khasi Hills; For Manipur- November 20-22, 2019 at CAU, Imphal and KVK- Imphal East; For Mizoram- November 22-23, 2019 at KVK- Kolasib; For Tripura- December 4-5, 2019 at COF, Lembucherra and KVK- Khowai; For Arunachal Pradesh-December 7-8, 2019 at KVK Papumpare.
- 24th Regional Committee Meeting (RCM), Zone III of ICAR (Nov. 23-24, 2019) at Assam Administrative Staff College, Conference Hall No. 309, Khanapara, Guwahati, Assam.

#### EDITORIAL COMMITTEE

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