

# CTI

## CENTRAL TRAINING INSTITUTE, MANNUTHY



**DIRECTORATE OF EXTENSION  
KERALA AGRICULTURAL UNIVERSITY**

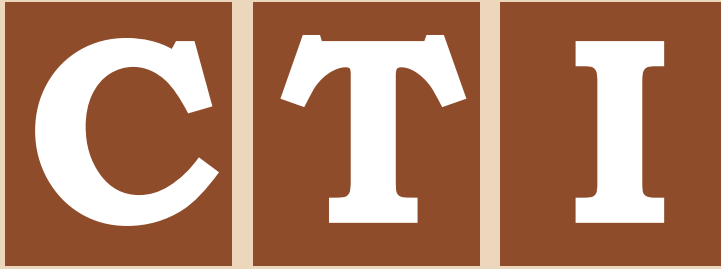
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Mannuthy P.O., Thrissur - 680651  
Kerala, South India



The Central Training Institute (CTI), functioning under the Directorate of Extension at Mannuthy, facilitates the transfer of technologies developed by the research stations under Kerala Agricultural University (KAU). This institute was established in 1986 under the World Bank assisted National Agricultural Extension Project (NAEP). CTI serves as the nodal point of KAU's HRD activity and is mandated with training administration, negotiation, liaison, documentation and exploring scope for national and international training programmes.

## VISION:

To facilitate the acquisition of managerial and technical skills by extension personnel, aspiring entrepreneurs, farmers, managers, scientists and administrators in all sectors of agricultural economy to enable them to provide the most effective support and service to the farming community for practicing sustainable agriculture.

## LEAD FUNCTIONS:

Central Training Institute is organizing and conducting various training programmes specifically suited for the various stakeholders in agriculture sector. The training programmes undertaken by the institute are generally classified into:

- Sponsored training: where the course fee is paid by the sponsoring agency
- Vocational training: course fee is paid by the individual candidates
- Stipendiary training: nominal stipend is paid to the trainees
- Project mode training: trainings are conducted based on the sanctioned projects by external agencies
- HRD/MDP programmes for KAU employees.

The Training Service Scheme (TSS), at the College of Agriculture, Vellayani serves as a sub-unit of CTI and is currently responsible for the Agri Clinics and Agribusiness scheme in the state, which also organizes training programmes based on the training needs of stakeholders in agriculture sector of southern districts of Kerala.

## ACTIVITIES OF CTI:

- Administers and documents all non-KVK training activity of KAU
- Negotiates with sponsoring agencies and liaisons with the concerned course directors
- Ensures compliance to KAU training norms
- Explores the scope of national and international training programmes
- Showcases KAU's human resource core competencies
- Serves as a point of convergence for all stakeholders in agriculture and allied subjects
- Fulfils KAU's Extension mandate by equipping the equippers in the transfer of technology
- Caters to the HRD needs of KAU's scientific, administrative and support staff

### Manpower:

Scientists	:	3
Administrative staff	:	5
Supporting staff	:	1

### Major ongoing state plan projects :

1. HRD For KAU Employees
2. School of Entrepreneurship Development
3. Establishment of Technology Incubation Centre at KAU Technology Hub
4. Entrepreneurship Development For Organic Vegetable production in periurban areas
5. Technology Facilitation For Integrating Home Scale Agri Enterprise in Family Farms
6. Expansion of Central Technology Museum of KAU
7. Capacity building of farmers for adoption of Integrated Farming System



## CTI SUB CENTRE / KARSHAKA BHAVANAM

This sub-centre of CTI, Mannuthy located at Vellanikkara became functional in 2014. It has training facilities for conducting training programmes by various units of KAU and provides accommodation for trainees. It is also often used by visiting teams of students, farmers and officers from within and outside the state.



## ACHIEVEMENTS

### HRD FOR KAU EMPLOYEES

#### Foundation Course for newly recruited Assistant Professors

A Foundation Course on Research, Education and Extension Management for the newly recruited Assistant Professors was conducted in three batches for six days each at Karshaka Bhavanam, Vellanikkara to empower newly recruited Assistant Professors as highly motivated professionals. Adv. V. S. Sunilkumar, Hon'ble Minister for Agriculture Development and Farmers' Welfare, Kerala inaugurated the Foundation Course on 13.01.2020 at the College of Forestry, Vellanikkara in the presence of Dr. R. Chandrababu, Hon'ble Vice Chancellor, KAU and Officers of the University and Professor Kadambot Siddique, Hackett Professor of Agriculture Chair and Director, The University of Western Australia, Institute of Agriculture, Perth, Australia and Dr. Jiju P Alex, Director of Extension, Kerala Agricultural University. Eminent scientists from International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), National Academy of Agricultural Research Management (NAARM) and National Institute of Agricultural Extension Management (MANAGE), Hyderabad, Cochin University of Science and Technology (CUSAT), Cochin, Tamil Nadu Agricultural University (TNAU), Coimbatore, Agricultural Technology Application Research Institute, Bengaluru, Rajeev Gandhi Centre for Biotechnology and Indian Institute of Science Education and Research (IISER), Thiruvananthapuram and the officers of KAU handled the sessions. A total of 132 newly joined Assistant Professors participated in the course in three batches. Frontier areas of research in agriculture sector, preparation of research



proposals, importance of interdisciplinary research, student centered teaching-learning, scientific writing, policy perspectives in agriculture, Intellectual Property Rights (IPR) issues in agriculture sector, applications of nano technology, modern trends in biological research, Career Advancement Prospects, agricultural innovation systems, opportunities in agribusiness, latest trends in agricultural extension system etc. were the important topics covered in the course. Twenty two research proposals were presented by the participants in the Foundation Course. Participants rated the foundation course as an excellent opportunity to update themselves on the latest trends in agricultural research, education and extension.





## TRAINING ON GST, E -FILING AND E -TENDERING FOR KAU EMPLOYEES

Various categories of KAU employees were trained on the latest trends in office administration and management to improve the performance of employees in the workplace.



Training on Baranabhasha mathru basha was conducted for two days during December 2019. A total of 105 KAU employees participated in the programme. Language experts from Sanskrit University and Government secretariat handled the sessions.

## SAMEEKSHA

The Directorate of Extension launched an extensive outreach programme named “Scientific Insights Series in Agriculture” (Krsihi Sasthra Sameeksha), a series of pre scheduled discourses on key concepts and practices in agriculture, through Central Training Institute, Mannuthy. So far, 18 series of programmes were conducted for farmers, entrepreneurs, students, scientists, NGOs and general public.



## COLLABORATION WITH EXTERNAL AGENCIES:

### AGRI CLINICS AND AGRI-BUSINESS CENTRES (ACABC), MANAGE, Hyderabad

Training Service Scheme, College of Agriculture, Vellayani and RARS, Pattambi functioned as the Nodal Training Institutes in Kerala for the conduct of Agri Clinic and Agri Business Centre (ACABC) scheme of Government of India. The two months training programmes were conducted for supporting the agricultural graduates and VHSE certificate holders in agriculture and allied areas to become entrepreneurs with credit support from banks, which is subsidized through NABARD. Almost 40 per cent of the trainees have started consultancy ventures in the field of agriculture. Training Service Scheme, College of Agriculture, Vellayani and RARS, Pattambi completed eighth and first batch of ACABC training respectively.

## MANAGE, Hyderabad

In collaboration with the National Institute of Agricultural Extension Management (MANAGE), Hyderabad, a training programme on Integrated Farming System Models for Agricultural Officers of the State Department of Agriculture Development and Farmers' Welfare, Kerala during October 2019 for 4 days at Karshakabhavanam, Vellanikkara. The training programme was inaugurated by Dr. Jiju P Alex, Director of Extension, KAU. The training was intended to update 25 trainees on the latest trends in integrated farming systems and the successful models suitable for the state.



Trainees on field visit

## NIAM, Jaipur

A training programme sponsored by CCS National Institute of Agricultural Marketing, Jaipur, was organized on the Role of ICT & e-NAM in Agricultural Marketing for 3 days during June 2019 for the benefit of 50 farmers and entrepreneurs.



## AGRICULTURAL SKILL COUNCIL OF INDIA, Bangalore

In collaboration with Agricultural Skill Council of India, Bangalore, Training of Trainers programme was organized for the teachers of Vocational Higher Secondary Education, Kerala for a duration of 10 days during November 2018, wherein 105 teachers participated in the Training of Trainers programme.





## INSTITUTE OF MANAGEMENT IN GOVERNMENT, Thiruvananthapuram

In co-ordination with Institute of Management in Government, Thiruvananthapuram, an Intensive Training Programme on Farmer Centric Service Delivery Management was organized for 367 extension personnel of the Department of Agriculture



Development and Farmers' Welfare, Thrissur District in 12 batches for 3 days each. The participants were exposed on the latest trends in agricultural innovations, changing roles of extension personnel, service delivery issues, effective performance in work place, time management etc.

## KUDUMBASHREE STATE MISSION, Thiruvananthapuram

Capacity building of Master Farmer Trainers for handholding the various farm livelihood enterprises under Kudumbasree was conducted for 12 batches of 50 members each at three centres of KAU such as College of Agriculture, Vellayani, CTI Sub Centre, Vellanikkara and College of Agriculture, Padannakkad. HRD skills for technology transfer, ICT skill improvement, basics of organic farming for fruits and vegetable production, nutrition garden, cultivation in rainshelters, vertical farming, preparation and use of bioinputs, post harvest care and value addition of fruits and vegetables, marketing management of fruits and vegetables were the subjects covered in the training programme.



The state level training programme was inaugurated by the Hon'ble, Minister for Agriculture, Adv. V.S. Sunilkumar on 03-01-2019 at College of Forestry, Vellanikkara. Training on Agricultural project conceptualization and proposal preparation was organised for 42 Block Co-ordinators of Kudumbashree Mission to impart knowledge and skills of formulating and implementing agricultural development projects in 4 modules with 6 days each at three centres of KAU such as College of Agriculture, Vellayani, CTI Sub Centre, Vellanikkara and College of Agriculture, Padannakkad.

## DIRECTORATE OF VOCATIONAL HIGHER SECONDARY EDUCATION, Thiruvana- nthapuram



On The Job Training (OJT) at AMPRS, Odakkali

In partnership with the Directorate of Vocational Higher Secondary Education, Thiruvananthapuram, "On the Job Training programmes" for the VHSE students of 50 schools for 4 days with



On The Job Training (OJT), COA, Padannakkad

30 students in each batch on “Gardner” and “Flori-culturist (Open Culti-vation)” were organi-zed through 20 exte-nsion/research centers under Kerala Agricultural University throughout the state.

## DIRECTORATE OF SCHEDULED TRIBES DEVELOPMENT DEPARTMENT, Kerala

A residential Summer Camp was organized by Central Training Institute under the Directo- rate of Extension, Mannuthy from 24<sup>th</sup> May to 2<sup>nd</sup> June 2019 at Karshaka Bha- vanam, Vellanikkara sponsored by the Directorate of Sched- uled Tribes Develo- pment Department Government of



Kerala to provide opportunities for 92 Scheduled Tribe students to visit colleges and research institutions under KAU, attend orientation and career guidance classes in agriculture, field visits and familiarization with frontier and emerging technologies.

## SAMETI, Thiruvananthapuram

In co-ordination with ATMA, Thrissur, Palakkad, Kollam and Thiruvananthapuram under SAMETI, Thiruvananthapuram, 5 training programmes for 120 rural youth were organized under Skill Training for Rural Youth (STRY) programme on IPM in vegetables, IPM in Fruit crops, Repair and maintenance of farm equipment, mushroom production techni- ques at College of Agriculture, Vellayani, College of Horticulture, Vellanikkara, RARS, Pattambi and ARS, Mannuthy

## FARM BUSINESS SCHOOL:

To promote agriprenurship among youth and farming community, Farm Business School is organized by Central Training Institute. This programme intends to enable aspiring small scale entrepreneurs managerial and technical skills and handholding support to start agribusinesses by utilizing the technologies developed by the various research stations under Kerala Agricultural University.

## ONLINE TRAINING PROGRAMMES:

COVID pandemic situation forced CTI to opt for conducting online training programmes for the benefit of all the stakeholders such as scientists, extension personnel, teachers, students, farmers, entrepreneurs etc. Online HRD programmes for scientists and administrative staff, online training programmes on Organic farming in vegetable production for farmers, VHSE teachers, entrepreneurship promotion programmes among VHSE students, 15 days long certificate course on Integrated Nutrient Management to 900 fertilizer dealers were organized during the pandemic period.

## Contact us :

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