

CPCRI

A Century of
Service to the Nation



Empowering Stakeholders



About us

ICAR-Central Plantation Crops Research Institute (ICAR-CPCRI), Kasaragod, is gearing up to celebrate its 100 illustrious years of excellence in research in the year 2016. Established as a coconut research station in 1916, the institute has been undertaking research and extension activities on plantation crops, especially coconut, arecanut, cocoa, cashew, oil palm and spice crops for nearly a century.

The Coconut Research Station at Kasaragod in Kerala was initially established in 1916 by the Presidency of Madras and subsequently it was taken over by the Indian Central Coconut Committee in 1948. The ICAR-Central Plantation Crops Research Institute (ICAR-CPCRI) has come into existence in 1970 as one of the agricultural research institutes in the National Agricultural Research System (NARS) under the Indian Council for Agricultural Research by merging Central Coconut Research Station, Kasaragod, Central Coconut Research Station, Kayamkulam as well as Central Arecanut Research Station, Vittal and its five substations at Palode and Kannara (Kerala), Hirehalli (Karnataka), Mohitnagar (West Bengal) and Kahikuchi (Assam).

The Central Coconut Research Station (CCRS) at Kayamkulam was established in 1948 by the Indian Central Coconut Committee. The CCRS had its origin in the erstwhile agricultural research laboratory (Office of the plant pathologist) started in 1937, with its headquarters at Kollam and a field station at Kayamkulam mainly to tackle plant protection problems of coconut. The ICAR took over the administrative control of CCRS from 1st April, 1966 following the abolition of the commodity committees. With the establishment of ICAR-CPCRI Kayamkulam centre was formed as one of the regional stations.

The research efforts on arecanut started as early as 1947 through the establishment of ad-hoc arecanut committee by ICAR to study the problems of arecanut industry. The committee gave a firm foundation for arecanut research by establishing the Central Arecanut Research Station (CARS) at Vittal in 1956. Consequent to the establishment of the ICAR-CPCRI in 1970, the CARS became the regional station of the institute.

The Research Centre (RC), Kahikuchi came into force in 1959 as regional arecanut research station under Central Arecanut Research Station (CARS). Later, the centre was amalgamated with the ICAR-CPCRI in 1970 as one of the research centres.

The Research Centre, Mohitnagar was established in the year 1958 as regional arecanut research station under Central Arecanut Research Station, Vittal. Later, the centre was merged with ICAR-CPCRI, Kasaragod in 1970 and designated as one of its research centres.

The ICAR-CPCRI research centre Kidu was established as seed farm in the year 1972 with an aim to produce genetically superior planting materials of coconut, arecanut, cocoa and cashew and subsequently upgraded to

research centre in 2002. International Coconut Gene Bank for South Asia (ICG-SA) under Coconut Genetic Resources Network (COGENT) was established at this centre in the year 1998.

The Minicoy centre, previously known as 'ICAR Research Complex for Lakshadweep', was established at Minicoy Island during 1976, under the overall administrative control of CPCRI. The station was merged with the ICAR-Central Agricultural Research Institute (ICAR-CARI), Port Blair, Andamans during 1989. Subsequently, based on the repeated requests from the farming community and the Department of Agriculture, Union territory of Lakshadweep, the station was brought again under the administrative control of ICAR-CPCRI during 1994 and operated as one of the regional stations of CPCRI till 2011. The centre has also received the farm land and facilities of the erstwhile research centre of Central Marine Fisheries Research Institute (CMFRI) functioned at Minicoy during 2006. Since 2011, the station at Minicoy functions as a demonstration-cum-production centre for enhancing the production and availability of fruits and vegetables in the Island.

The All India Co-ordinated Coconut and Arecanut Improvement Project (AICCAIP) started functioning from 1972 with its headquarters at CPCRI, Kasaragod. Since 1986, it functions as the All India Coordinated Research Project on Palms (AICRPP) and is presently implemented in 27 centres located in 13 state agricultural universities, one Central Agricultural University and four ICAR institutes. CPCRI has nurtured the establishment of four institutes, *viz.*, ICAR-Central Coastal Agricultural Research Institute, ICAR-Indian Institute of Oil Palm Research, ICAR-Indian Institute of Spices Research and ICAR-Directorate of Cashew Research.

The Institute has provided an inspiring leadership in research and development of technologies contributing to India's emergence as the world leader in the production of coconut and arecanut. The Institute has added many feathers to its crown including development of high yielding varieties in all mandate crops, new biotechnological tools, bio-control for diseases and pests, production technologies for enhancing productivity of cropping system, improved machineries for pre and post harvest processes and value added products. Furthering its achievement in development of technologies, the institute has been successful in taking it to the farmers and other stakeholders through innovative technology transfer initiatives. Recognizing the yeoman services rendered, ICAR bestowed the 'Sardar Patel Outstanding Institution Award' to CPCRI in the year 2002.

To mark the centenary year, it is proposed to organize a series of programmes for the benefit of farmers, extension personnel, researchers, entrepreneurs and other categories of stakeholders. Through these programmes it is aimed to strengthen the linkages with stakeholders, to highlight the achievements of the institute and to facilitate better utilization of technologies evolved by the institute for enhancing productivity and income from farming.

CPCRI and its Regional Stations and Research Centres



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ICAR-CPCRI Research Centre, Kidu
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ICAR-CPCRI Research Centre, Minicoy
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Email: rsminicoy.cpcri@icar.gov.in

Programmes at a glance during 2016

ICAR - CPCRI, Kasaragod

January 2016



Title : Hybridization techniques in coconut
Objective : To improve the skill on hybridization
Stakeholders: Scientists, farmers and entrepreneurs



Title : Palm based cropping/farming system
Objective : To review current status of coconut based cropping/farming system research and plan future strategies
Stakeholders: Scientist in ICAR, state agricultural universities and Officials of developmental agencies

Title : Biological control of pest and diseases
Objective : To identify issues pertaining to biocontrol of pest and diseases.
Stakeholders: Scientist in ICAR, state agricultural universities, Officials of developmental agencies and Industry personnel



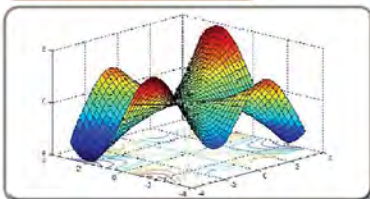
Title : Virgin coconut oil
Objective : To promote VCO technology among small and medium entrepreneurs
Stakeholders: Coconut farmers, processors and entrepreneurs

Title : Farmer-scientist interface as part of My Village My Pride programme
Objective : To promote the direct interface between scientists and farmers to spread awareness about the value addition of coconut
Stakeholders: Mera Gaon Mera Gaurav village participants

Title : 'Kalparasa' collection and its processing
Objective : To impart skill on kalparasa collection and its diversified products
Stakeholders: Coconut farmers



February 2016



Title : Statistical applications and softwares for data analysis in plantation crops
Objective : To impart skill in using statistical softwares
Stakeholders: Scientists and Technical officers of ICAR and Universities

Title : Coastal sandy soil management
Objective : To improve knowledge on importance of coastal sandy soil management
Stakeholders: Coconut farmers and officials of developmental agencies



Title : Coconut chips
Objective : To promote coconut chips technology among small and medium entrepreneurs
Stakeholders: Coconut farmers, processors and entrepreneurs

March 2016

Title : Organic farming in coconut
Objective : To improve knowledge on organic farming technologies
Stakeholders: Farmers and officials of developmental agencies





Title : Management of *Ganoderma* diseases in plantation crops
Objective : Create awareness on IDM of *Ganoderma* wilt diseases in coconut and arecanut
Stakeholders: Arecanut and coconut farmers and officials of state agriculture department
Venue : Kasaragod and Kannur



Title : New horizons and challenges in palm tissue culture
Objective : To formulate strategies for palm tissue culture
Stakeholders: Research scholars, lecturers and scientists

Title : Coconut processing technologies
Objective : To improve knowledge and skill of coconut farmers and entrepreneurs on diversified coconut products
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus (Kanjirapoyil)



Title : Value addition in coconut
Objective : Creating awareness about the scope of value addition in coconut
Stakeholders: Entrepreneurs, rural youth and women

April 2016

Title : Planting material production in coconut
Objective : To impart training for quality planting material production
Stakeholders: Scientists, farmers, developmental agencies and entrepreneurs





Title : Vermicomposting
Objective : To impart training on organic recycling
Stakeholders: Coconut farmers, Officials of developmental agencies

Title : Management of *Phytophthora* diseases in palms and cocoa
Objective : To sensitize farmers on integrated management practices of *Phytophthora* diseases
Stakeholders: Farmers and officials of state agriculture department
Venue : CPCRI RS, Vittal



Title : Mushroom production for SHGs
Objective : To empower SHGs with technology on mushroom and palm wastes
Stakeholders: Members of women SHGs

Title : Kalparasa tapping
Objective : Practical exposure on kalparasa tapping
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus (Kakkattu)



Title : Coconut chips
Objective : Improving knowledge and skills on scientific way of preparation of coconut chips
Stakeholders: Officials of government agencies, extension personnel and entrepreneurs

May 2016

Title : PPV & FRA and DUS testing in coconut
Objective : To create awareness among stakeholders on PPV & FRA
Stakeholders: Scientists, farmers, students and entrepreneurs



Title : Tender nut punch & cutter and Snowball tender nut
Objective : Generating income and employment
Stakeholders: Coconut farmers and entrepreneurs

Title : AICRP annual group meeting
Objective : To review the progress and finalize the technical programmes
Stakeholders: Scientists of ICAR institutes and SAUs

Title : Water management in coconut
Objective : To impart skill on water management
Stakeholders: Farmers and officials of developmental agencies



Title : Soil and water conservation in coconut
Objective : To impart skill on soil and water conservation
Stakeholders: Farmers and officials of developmental agencies

Title : Management of bud rot disease in coconut
Objective : To improve knowledge on management of bud rot disease
Stakeholders: Coconut farmers and officials of state agriculture department
Venue : Chittarikkal





Title : Abiotic stress management of coconut, arecanut and cocoa
Objective : Creating awareness about the adaptation strategies for drought and temperature stress management in coconut, arecanut and cocoa
Stakeholders: Farmers



Title : Coconut processing
Objective : To provide a detailed insight and demonstration of different coconut processing equipments
Stakeholders: Entrepreneurs

Title : Sectoral issues and policy options of plantations in India
Objective : To bring out policy options for plantation crops
Stakeholders: Scientists, officials from developmental agencies and department of horticulture and traders

June 2016

Title : Cryopreservation for plant germplasm conservation
Objective : To improve the knowledge on cryopreservation techniques
Stakeholders: Researchers and officials from developmental agencies



Title : Varietal wealth in coconut
Objective : To improve knowledge on identification of varieties in coconut
Stakeholders: Lecturers, scientists, farmers and entrepreneurs



Title : Coconut based cropping system
Objective : To impart skill on coconut based cropping system
Stakeholders: Farmers and officials of developmental agencies



Title : Virgin coconut oil
Objective : To promote VCO technology among small and medium entrepreneurs
Stakeholders: Coconut farmers, processors and entrepreneurs



Title : Integrated management of coconut pests with emphasis on red palm weevil
Objective : To make farmers aware about the diagnosis of RPW infestation and IPM of coconut pests
Stakeholders: Farmers and officials of state agriculture department
Venue : Chittarikkal

Title : Production of quality copra
Objective : To develop skill on scientific way of copra production with special reference to the quality
Stakeholders : Coconut farmers

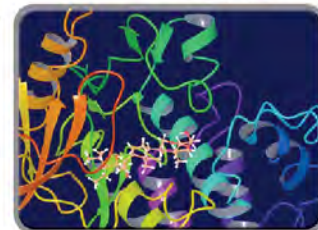


Title : Student's exposure-cum-training on abiotic stress management of coconut, arecanut and cocoa
Objective : Understanding the causes, effect and mitigation measures of climate change in plantation crops
Stakeholders: Graduate and post graduate students of agricultural universities

July 2016



Title : Challenges in the adoption of next generation sequencing for transcriptome and genome analysis
Objective : To improve the knowledge on bioinformatics and its applications
Stakeholders: Research scholars, lecturers and scientists



Title : Coconut based farming system
Objective : To impart training on integrating animal components in coconut farming
Stakeholders: Farmers and officials of developmental agencies

Title : EPN for the management of root grubs
Objective : To impart training on exploration of entomopathogenic nematodes for the management of root grubs
Stakeholders: Farmers and technical officers in state agricultural department



Title : Product diversification and value addition in coconut
Objective : Providing exposure to small and marginal farmers on product diversification and value addition in coconut
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus (Pullur periya)

Title : Kalparasa tapping and processing
Objective : To promote the CPCRI technology of Kalparasa tapping among coconut farmers and entrepreneurs
Stakeholders: Coconut farmers and entrepreneurs





August 2016

Title : Agrotechniques of coconut
Objective : To impart skill on scientific cultivation of coconut
Stakeholders: Coconut farmers and officers of developmental agencies



Title : Mass multiplication of parasitoids of leaf eating caterpillar
Objective : To impart training on mass culturing and maintenance of parasitoids
Stakeholders: Farmers and technical officers of state agricultural department

Title : Post harvest technology and processing of coconut
Objective : Practical exposure on scope of value addition and product development
Stakeholders: Graduate and post graduate students of agricultural universities



Title : Coconut chips
Objective : To promote coconut chips among small and medium entrepreneurs
Stakeholders: Coconut farmers, processors and entrepreneurs

September 2016

Title : Coconut genetic resources
Objective : To create awareness on germplasm accessions
Stakeholders: Lecturers, scientists, farmers, students and entrepreneurs



Title : Ecofriendly management of pest and diseases in palms and cocoa
Objective : To promote ecofriendly pest management technologies
Stakeholders: Scientists in ICAR and state agricultural universities, students and input dealers



Title : Micronutrients in plantation crops
Objective : To promote micronutrient use in plantation crops
Stakeholders: Scientists in ICAR and state agricultural universities, officers of developmental agencies, officials of coffee board, rubber board, spices board and tea board



Title : Vinegar production from fermented neera and mature coconut water
Objective : Providing a practical exposure on vinegar production from fermented neera and coconut water
Stakeholders: Coconut farmers and women entrepreneurs

Title : Product diversification and value addition in coconut
Objective : To impart skill on the product diversification and value addition
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus (Keekamkode)



Title : Scientist-students interface programme on coconut farming
Objective : To expose the students on technological developments in coconut farming
Stakeholders: College and school students

Title : Attracting rural youth towards agriculture
Objective : To formulate strategies for attracting rural youth towards agriculture
Stakeholders: Rural and urban youths



October 2016



Title : Management of root knot nematodes in palm based cropping system
Objective : To impart training on diagnosis and management of root knot nematodes
Stakeholders: Farmers and officers of state agricultural department

Title : Kalparasa tapping and processing
Objective : To promote the CPCRI technology of Kalparasa tapping among coconut farmers and entrepreneurs
Stakeholders: Coconut farmers and entrepreneurs



Title : Coconut processing
Objective : To provide a detailed insight and demonstration of different coconut processing equipment
Stakeholders: Entrepreneurs

Title : Innovative extension approaches in plantation crops
Objective : Formulate strategies for upscaling innovative extension approaches for sustainability of plantation crops sector
Stakeholders: Scientists, officers from department of agriculture, KVK, farmers and rural youth



Title : Improved technologies in cocoa for enhancing productivity and profitability
Objective : To create awareness on improved technologies in cocoa
Stakeholders: Scientists, officers from department of agriculture, KVK, farmers and rural youth
Venue : Andhra Pradesh



Title : Statistical techniques in perennial tree crops - Challenges and way forward
Objective : To discuss on challenges and formulate strategies for refinement of statistical techniques
Stakeholders: Scientists and academicians in statistics



November 2016



Title : Invasive pests and diseases in plantation crops
Objective : To create awareness among stakeholders regarding invasive pests and diseases and to evolve strategies for preparedness
Stakeholders: Scientists of ICAR, state agricultural universities, quarantine officials, officers of state agricultural department and officials of commodity boards

Title : Processing and value addition in coconut
Objective : To enhance skill of farmers and entrepreneurs in processing and value addition
Stakeholders: Farmers and entrepreneurs



December 2016



Title : Management of leaf blight of coconut
Objective : To train the farmers on management of leaf blight
Stakeholders: Coconut farmers and officers of state agricultural department
Venue : Pollachi, Tamil Nadu

Title : ISOCRAD - 3rd International Symposium on Coconut Research and Development
Objective : To formulate strategies for enhancing income through improved technologies and value addition
Stakeholders: Scientists, research scholars, progressive farmers, industrialists and entrepreneurs



ICAR – CPCRI, Regional Station, Kayamkulam



January 2016



Title : Decentralized hybrid seedling production in coconut
Objective : To impart skill on hybrid seedling production
Stakeholders: Project stakeholders of large scale production of elite and hybrid seedlings in coconut for the root (wilt) disease prevalent tracts

Title : Bio-resource management for sustainability of coconut based farming system
Objective : To improve skill on organic recycling
Stakeholders: Farmers and ATMA staff
Venue : Off campus - Kanjikuzhy



Title : Microbial enrichment of organic manure
Objective : To improve knowledge and skill of coconut farmers on organic recycling
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus - Chertala south

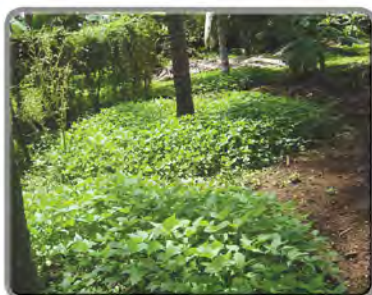
Title : Coconut health management technology
Objective : To increase awareness and utilisation of plant protection technologies
Stakeholders: Coconut farmers



Title : Best management practices in coconut based farming system
Objective : Improve the productivity of coconut through nutrient management and organic recycling
Stakeholders: Coconut farmers of Mera Gaon Mera Gaurav villages
Venue : Off campus - Koippallikaraima



Title : Bio-fertilizers preparation and application in coconut based cropping system
Objective : Improve the productivity of coconut in farmer fields through nutrient management and organic recycling
Stakeholders: Coconut farmers of Mera Gaon Mera Gaurav villages
Venue : Off campus - Pallickal



Title : Soil health and nutrient management in sandy soil
Objective : Improve the productivity of coconut by organic recycling
Stakeholders: Coconut farmers of Mera Gaon Mera Gaurav villages
Venue : Off campus - Erezha Chettikulangara

February 2016

Title : Best management practices in coconut based farming system
Objective : Improve the productivity of coconut through nutrient management and organic recycling
Stakeholders: FLD - root (wilt) disease management - Keragramams of various districts
Venue : Off campus- Parakkadavu



Title : National Science Day celebration
Objective : Motivating students to take up science careers
Stakeholders: Students and youth



March 2016



Title : Experience sharing and distribution of soil health cards
Objective : Awareness building on soil health management
Stakeholders: Coconut farmers, officials and ATMA staff
Venue : Off campus - Kanjikuzhy

April 2016

Title : EM composting of household and kitchen wastes
Objective : Awareness building on organic input management
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus - Chertala South



Title : Climate resilient adaptations in different crops
Objective : To improve awareness on impact of climate change in agriculture
Stakeholders: Coconut farmers of Mera Gaon Mera Gaurav villages
Venue : Off campus - Koippally karaima

Title : PRA for prioritizing field problems and technology interventions
Objective : Problem solving in farmers field
Stakeholders: Mera Gaon Mera Gaurav Villages - Pallickal, Kattanam, Ilippakulam, Bharanikkavu, Vettikodu, Kattachira
Venue : Off campus (Various villages)



Title : Employment opportunities in agriculture and horticulture
Objective : Improving involvement in farming as a vocation
Stakeholders: Students, rural youth, farmers and women SHGs



Title : Hybridization in coconut and nursery management
Objective : To impart skill on hybrid seedling production
Stakeholders: Agricultural officers, agricultural assistants and progressive farmers

May 2016

Title : ASPIRE-2016 (Agricultural Science Pursuit for Inspired Research Excellence)
Objective : Science awareness creation
Stakeholders: Students



Title : Floriculture based intercropping system in coconut garden
Objective : To improve profitability of farming
Stakeholders: Women SHGs
Venue : Off campus - Kandalloor

Title : Palm health management in coconut
Objective : Awareness building in IPM
Stakeholders: Coconut farmers of Mera Gaon Mera Gaurav villages
Venue : Off campus - Kandalloor



Title : Integrated nutrient management
Objective : Improving knowledge and skill on scientific coconut management
Stakeholders: FLD root (wilt) disease management Keragramams of various districts
Venue : Off campus - Elakamon



Title : Integrated management of pests and diseases in coconut

Objective : Awareness building in IPM

Stakeholders: Mera Gaon Mera Gaurav village participants

Venue : Off campus - Chertala South

Title : Integrated management of root (wilt) affected coconut gardens

Objective : Awareness building in integrated root (wilt) disease management

Stakeholders: FLDs on Root(wilt) disease management - Keragramams

Venue : Off campus - Chertala south



Title : Multi stakeholder interaction and interface of Mera Gaon Mera Gaurav(MGMG)

Objective : Improving participation and impact of MGMG

Stakeholders: Mera Gaon Mera Gaurav Villages

Venue : Off campus (various villages)

June 2016



Title : Best management practices in coconut based farming system

Objective : Awareness building in INM and ICM

Stakeholders: FLD - Root (wilt) disease management - Keragramams

Venue : Off campus - Kooroppada

Title : Hands-on experience on diversification of coconut products

Objective : Employment generation among coconut farming community

Stakeholders: Farmers

Venue : Off campus - Chertala South





Title : Nutrient management in coconut
Objective : Improving knowledge and skill on scientific coconut management
Stakeholders: Coconut farmers
Venue : Off campus - Erezha Chettikulangara



July 2016



Title : Krishi mela
Objective : For wide spread awareness building and technology dissemination
Stakeholders: Farmers, officials, entrepreneurs and input dealers

Title : Launching of SMS service
Objective : Technology transfer, field problem solving
Stakeholders: Farmers
Venue : Off campus - Mera Gaon Mera Gaurav Villages - Pallickal, Kattanam, Ilippakulam, Bharanikkavu, Vettikodu and Kattachira

Title : ICAR foundation day
Objective : Awareness on ICAR, importance of farming among the students
Stakeholders: Farmers and school students



August 2016



Title : Intercropping of high value crops in coconut garden for higher income and employment
Objective : Increasing income from coconut gardens
Stakeholders: FLD on root (wilt) disease management
Venue : Off campus - Kandallloor



Title : Fish processing
Objective : Value addition
Stakeholders: Mera Gaon Mera Gaurav village participants
Venue : Off campus - Chertala south

September 2016

Title : World coconut day celebration
Objective : Awareness on importance of coconut in human health
Stakeholders: Farmers



Title : Women friendly technologies in coconut farming and coconut based farming system
Objective : Involvement of women in coconut cultivation and cropping system
Stakeholders: Agricultural officers, agricultural assistants and women farmers

Title : Threats of invasive pests
Objective : Awareness building on new pests
Stakeholders: Agricultural officials and farmers



Title : Soil and plant health management in coconut
Objective : Awareness building on nutrient deficiencies and management
Stakeholders: FLDs on Root (wilt) disease management - Keragramams of various districts
Venue : Off campus - Elakamon



October 2016



Title : Vermicomposting and bio fertilizer for sustainable agriculture
Objective : Organic recycling for soil health management
Stakeholders: FLDs on Root (wilt) disease management - Keragramams
Venue : Off campus

Title : Vermicomposting and EM composting
Objective : Organic recycling in coconut based farming system
Stakeholders: FLD - Root (wilt) disease management - Keragramam
Venue : Off campus- Kooroppada



November 2016



Title : Hybridization and palm health management in coconut
Objective : Quality planting material production in coconut
Stakeholders: Agricultural officers, KVK SMS and progressive farmers

Title : Pest and disease management in coconut
Objective : Skill upgradation in integrated pest management
Stakeholders: Coconut farmers





Title : Strengthening capacities of coconut producer federations in the management of Red palm weevil and Rhinoceros beetle
Objective : Skill upgradation in major pests management - community basis
Stakeholders: CPS members

Title : FFS in coconut for master trainers and grass root level ATMA functionaries
Objective : To strengthen technology transfer efficiency through extension approaches
Stakeholders: Extension officials, farmers and ATMA BTMs
Months : June and October, 2016



Title : Kisan Ghoshti – 8 Nos.
Objective : Awareness building of institute activities
Stakeholders: Mera Gaon Mera Gaurav Villages - Pallickal, Kattanam, Ilippakulam, Bharanikkavu, Vettikodu and Kattachira
Months : April, May, June, July and August, 2016
Venue : Off campus

Title : Root (wilt) disease management and documentation of results and impacts on coconut palms – 5 Nos.
Objective : Improving awareness on root (wilt) disease management
Stakeholders: Vellangalloor and Kulasekharapuram Keragramams
Months : April, May, July, August, September and October, 2016
Venue : Off campus



January 2016



Title : Arecanut based multispecies cropping system
Objective : To disseminate latest management technologies in arecanut based multispecies cropping system
Stakeholders: Farmers
Venue : Puttur and Belthangady

February 2016

Title : Management of plantation crops under climate change scenario
Objective : To discuss about the impact of climate change in plantation crops and various mitigation measures
Stakeholders: Department officials, extension workers and farmers



March 2016



Title : Scientist-farmer interface programme
Objective : To discuss about various problems faced by farmers
Stakeholders: Farmers and scientists
Venue : Sullia

May 2016

Title : Asia - Pacific cocoa breeders working group meeting
Objective : To improve productivity and quality of cocoa in palm based cropping systems in Asia - Pacific region
Stakeholders: Scientists, research scholars, progressive farmers, industrialists and entrepreneurs



June 2016



- Title** : Quality planting material production in arecanut and cocoa
- Objective** : To discuss about the challenges in meeting the quality planting material production in arecanut and cocoa
- Stakeholders:** Scientists, department officials, extension workers and farmers

July 2016

- Title** : Value addition and byproduct utilization in arecanut
- Objective** : To increase income from arecanut
- Stakeholders:** Scientists, department officials, Industrialists, extension workers and farmers



August 2016



- Title** : Scientist-farmer interface programme
- Objective** : To discuss about various problems faced by arecanut farmers
- Stakeholders:** Farmers and scientists
- Venue** : Puttur

September 2016

- Title** : Cropping/farming system approaches in arecanut
- Objective** : To discuss about the advantages of adopting cropping/farming system approaches
- Stakeholders:** Scientists, department officials, extension workers and farmers



October 2016

- Title** : Media Interface
- Objective** : To provide wide publicity on the recent technologies and achievements of CPCRI
- Stakeholders:** Media personnel



November 2016



Title : Scientist-farmer interface programme
Objective : To discuss about various problems faced by farmers
Stakeholders: Farmers and scientists
Venue : Bantwal taluk

ICAR – CPCRI, Research Centre, Kahikuchi

January 2016

Title : Cocoa cultivation
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



February 2016



Title : Establishment of cocoa demonstration plot in the farmers fields
Objective : Model plot for farmers to adopt technologies
Stakeholders: Farmers

April 2016

Title : Cocoa cultivation practices
Objective : To improve knowledge and skill of the farmers
Stakeholders: Officers of department of agriculture



May 2016



Title : Cultivation practices of arecanut, coconut and black pepper
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



June 2016



Title : Palm climbing and plant protection(Friends of coconut tree)
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers

July 2016

Title : Training and field demonstration of management practices for rhinoceros beetle and red palm weevil of coconut
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



August 2016



Title : Management practices for bud rot and ganoderma diseases of arecanut
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers
Venue : Off campus

September 2016

Title : Integrated farming system
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers
Venue : Off campus



October 2016



Title : Value addition in coconut
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



November 2016

Title : Nursery management practices
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



December 2016

Title : Krishi Mela
Objective : To create awareness among the farmers on the technological advances in mandate crops
Stakeholders: Farmers, officers of department of agriculture, college and school students and general public



Title : Diseases and pest management in arecanut and coconut
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers

ICAR – CPCRI, Research Centre, Mohitnagar

January 2016

Title : Field diagnostic visits
Objective : To create awareness on control of basal stem rot of arecanut and coconut
Stakeholders: Farmers
Venue : Off campus



Title : Arecanut cultivation for better livelihood
Objective : To provide the knowledge on cultivation of arecanut
Stakeholders: Farmers



March 2016

Title : Crop diversification in arecanut plantation for maximization of profit

Objective : To disseminate the technology on arecanut based cropping system

Stakeholders: Farmers



Title : Horticultural development for North Bengal

Objective : To create awareness on cultivation of horticultural crops

Stakeholders: Farmers

April 2016

Title : Crop diversification in arecanut plantation for maximization of profit

Objective : To disseminate the technology on arecanut based cropping system

Stakeholders: Farmers

Venue : Off campus



May 2016



Title : Scope of cocoa cultivation in North Bengal region

Objective : To provide knowledge on cocoa cultivation and processing

Stakeholders: SHG members

June & July 2016

Title : Field diagnostic visit
Objective : To create awareness on control of pest and diseases
Stakeholders: Arecanut and coconut farmers
Venue : Off campus



September 2016



Title : Production of quality planting material production in plantation crops
Objective : To create awareness on selection of mother palm, nursery management and selection of good quality seedlings
Stakeholders: SHG members

Title : Production of organic manure using plantation based biomass
Objective : To provide knowledge on *in situ* & *ex situ* vermicomposting and nutrient management
Stakeholders: Farmers



October 2016



Title : Farmer's day
Objective : To create awareness on plantation based technologies
Stakeholders: Farmers
Venue : Off campus

Title : Crop diversification in arecanut plantation for maximization of profit
Objective : To disseminate the technology on cropping system
Stakeholders: Farmers





November 2016

Title : Coconut cultivation
Objective : To provide knowledge on coconut cultivation and coconut based cropping system
Stakeholders: Farmers



December 2016



Title : Crop diversification in arecanut plantation for maximization of profit
Objective : To disseminate the technology on arecanut based cropping system
Stakeholders: Farmers

ICAR – CPCRI, Research Centre, Kudu

February 2016

Title : Arecanut and cocoa production technology
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



April 2016



Title : Cocoa processing technologies for women
Objective : To improve knowledge and skill of the farm women
Stakeholders: Farm women and processors

June 2016

Title : Quality planting material production in coconut, arecanut and cocoa
Objective : To create awareness for quality planting material production
Stakeholders: Nursery personnel and officers from department of horticulture





August 2016

Title : Scientist - farmer interface on pest and disease management of plantation crops
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farmers



October 2016



Title : Coconut climbing device for youth
Objective : To impart skill to rural youth on coconut climbing
Stakeholders: Rural youth

ICAR – CPCRI, Research Centre, Minicoy

February 2016

Title : Vegetable production system in coconut gardens
Objective : To improve knowledge and skill of the farmers on vegetable cultivation
Stakeholders: Farmers



March 2016



Title : Value addition in coconut
Objective : To improve knowledge and skill of the farmers
Stakeholders: Farm women and processors

Title : Rodent management in coconut gardens
Objective : To improve knowledge and skill of the farmers for managing rodents
Stakeholders: Farmers





April 2016

Title : Management of rhinoceros beetle
Objective : To improve knowledge and skill of the farmers for managing coconut pests
Stakeholders: Farmers



October 2016



Title : Use of coconut climbing device
Objective : To impart skill to the rural youth on coconut climbing
Stakeholders: Rural youth

December 2016

Title : Krishi Mela
Objective : To showcase the technological advances in coconut farming and vegetable production
Stakeholders: Farmers, Officials and students



भाकृअनुप
ICAR



हर कदम, हर डगर
किसानों का हमसफर
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