# प्रशिक्षण कार्यक्रम Training Schedule 2017-18



भाकृअनुप-भारतीय तेल ताड़ अनुसंधान संस्थान ICAR - Indian Institute of Oil Palm Research

(An ISO 9001:2008 Certified Institute)

पेदवेगि - 534 450, पश्चिम गोदावरि जिला, आन्ध्र प्रदेश Pedavegi - 534 450, West Godavari Dt., Andhra Pradesh





Indian Institute of Oil Palm Research, a constituent body of Indian Council of Agricultural Research (ICAR) is the only Institute exclusively devoted to oil palm research in India. It serves as a lead centre for conducting and coordinating the research on all aspects of Oil Palm including germplasm conservation, improvement, production, protection, post harvest technology and transfer of technology.

Training programmes are conducted at regular intervals to the officials of state department of Agriculture / Horticulture, entrepreneurs, scientists of SAU's and ICAR institutes. Training programmes are also conducted to farmers on different subject matter areas of oil palm. Contractual training programmes are conducted based on the request from different organisations.

#### **Courses offered for officers**

This Institute is offering following five courses during 2017-18.

#### 1. OIL PALM PRODUCTION TECHNOLOGY

Course content: Oil palm scenario in India, botany, nursery management, Planting, management of plantations, hybrid seed production, irrigation management, fertilizer management, cropping system, role of pollinators, pest & disease management in plantations, quarantine requirements, management of nutrient deficiency and disorders, maturity standards and harvesting of oil palm fresh



fruit bunches, quality analysis and value addition, by product utilization, transfer of appropriate technologies and visits to experimental fields, Oil Palm nurseries, plantations, seed garden and processing units etc.

Venue : ICAR-Indian Institute of Oil Palm Research (IIOPR), Pedavegi,
Andhra Pradesh

Andnra Prade

**Duration**: 8 days

Date : September 11-16, 2017

Eligibility: Officials of State Department of Agriculture / Horticulture,

entrepreneurs, Scientists of SAU's, KVKs and ICAR institutes.

# 2.SKILL DEVELOPMENT PROGRAMME ON OIL PALM HYBRID SEED PRODUCTION

**Course content:** Selection of parents for hybridization, production of hybrid seeds, management of parental palms, seed processing and sprout development.



Venue : ICAR-Indian Institute of Oil Palm Research (IIOPR), Research

Centre, Palode, Kerala.

**Duration**: 3 days

Date : September 20-22, 2017

**Eligibility**: Officers / personnel involved in oil palm seed production.

# 3. SKILL DEVELOPMENT PROGRAMME ON PLANT PROTECTION IN OIL PALM

**Course content:** Pest and disease management, role of pollinators in oil palm, plant quarantine requirements, irrigation and nutrient management in oil palm.



Venue : ICAR-Indian Institute of Oil

Palm Research (IIOPR), Pedavegi, A. P.

**Duration**: 3 days

Date : October 25-27, 2017

Eligibility: Field / technical staff of State department of Agriculture /

Horticulture and entrepreneurs involved in oil palm

development.

## 4. SKILL DEVELOPMENT PROGRAMME ON NURSERY MANAGEMENT IN OIL PALM

**Course content:** Site selection, nursery preparation, sources of planting material, seed and seedling quality, sowing of sprouts in primary and secondary nursery, culling, management of irrigation, fertilizers, pests, diseases and disorders etc.



Venue : ICAR-Indian Institute of Oil Palm Research (IIOPR), Pedavegi,

A.P.

**Duration**: 3 days

Date : November 15-17, 2017

Eligibility: Officers / personnel involved in oil palm nursery management

### 5. SKILL DEVELOPMENT PROGRAMME ON SOIL AND LEAF NUTRIENT ANALYSIS IN OIL PALM

**Course content:** Collection of soil and leaf samples, criteria and method of collection, analysis for different nutrients and recommendations.



Venue : ICAR-Indian Institute of Oil Palm Research (IIOPR), Pedavegi,

A.P.

**Duration**: 3 days

Date : January 17-19, 2018

Eligibility: Officers of State department of Agriculture / Horticulture,

entrepreneurs, scientists of SAU's and ICAR institutes.

### **COURSES OFFERED TO FARMERS**

Institute is offering following four courses to farmers based on the request received from the State governments or Oil Palm Processing units.

#### 1. OIL PALM CULTIVATION

**Course content:** Oil Palm planting and establishment, water management, fertilizer management, cropping systems, pest & disease management, management of nutrient deficiency and disorders, maturity standards and harvesting of Oil Palm FFB and field visits.



Duration: One day

#### 2. PLANT PROTECTION IN OIL PALM

**Course content:** Pest management, disease management, management of nutrient deficiency, disorders and field visits.

Duration: One day

# 3. HARVESTING OF FRESH FRUIT BUNCHES IN OIL PALM

**Course content:** Maturity standards of FFB, Different harvesting tools, Techniques of harvesting of Oil Palm FFB in younger and older plantations, Post harvest precautions and field demonstrations.



Duration: One day

### 4. NUTRIENT AND WATER MANAGEMENT IN OIL PALM

**Course content:** Fertilizer application, Nutritional disorders and management, Irrigation methods, Maintenance, Moisture conservation practices etc.

Duration: One day



### **FACULTY**

Dr. R. K. Mathur, Plant Breeding

Dr. P. Kalidas, Entomology

Dr. M. V. Prasad, Agricultural Extension

Dr. B. Narsimha Rao, Horticulture

Dr. K. Suresh, Plant Physiology

Dr. K. Manorama, Agronomy

Dr. K. Ramachandrudu, Horticulture

Dr. K. Sunil Kumar, Horticulture

Dr. G. Ravichandran, Seed Technology

Dr. K. L. Mary Rani, Computer applications

Dr. K. Praveena Deepthi, Pathology

Dr. P. Kalyana Babu, Biotechnology

Ms. H. P. Bhagya, Horticulture

**Where to send nominations:** Nominations are to be sent to ICAR-Indian Institute of Oil Palm Research, Pedavegi - 534 450, West Godavari District, Andhra Pradesh. Nominations received 10 days before the commencement of course will only be accepted.

**Accommodation:** Boarding and lodging arrangements will be made in the Guest House located in the campus.

Note: T. A. and D.A. of trainees are to be borne by the sponsoring organizations

#### **Location of IIOPR:**

The institute is located in Pedavegi village, 15 km away from Eluru (West Godavari District), Andhra Pradesh on Eluru - Jangareddygudem road (7<sup>th</sup> mile bus stop). It is 64 km away from Vijayawada. Train connects Eluru with major cities like Kolkata, Hyderabad, Bangalore, Chennai and New Delhi. The nearest airport is Vijayawada which is 64 km away from IIOPR.

### **IIOPR, Pedavegi- Main campus**



IIOPR Research Centre is located at Palode Village which is 35 km away from Thiruvanantapuram, Kerala.



For further details, please contact:

#### Director

#### **ICAR-Indian Institute of Oil Palm Research**

(Indian Council of Agricultural Research) Pedavegi - 534 450, Andhra Pradesh

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