



# ICAR-INDIAN INSTITUTE OF OIL PALM RESEARCH



## प्रशिक्षण कार्यक्रम

## Training Programmes 2023-24

**ICAR- 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, KVK's, ICAR institutes and other line departments. 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 organizations associated with oil palm development.

### TRAINING PROGRAMMES OFFERED TO OFFICERS

ICAR-IIOPR is offering following five courses to officers during 2023-24

#### 1. OIL PALM PRODUCTION TECHNOLOGY

**Course content:** Oil palm scenario in India, botany, nursery management, planting, plantation management, hybrid seed production, irrigation management, fertilizer management, fertigation, cropping system, 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, visits to experimental fields, oil palm nurseries, plantations, seed garden, processing units and farmers fields etc.

**Venue** : ICAR-Indian Institute of Oil Palm Research, Pedavegi, Andhra Pradesh

**Duration** : 6 days

**Date** : August 16-23, 2023



**Eligibility** : Officials of state department of Agriculture/ Horticulture, Entrepreneurs, scientists of SAU's, KVK's and ICAR institutes.

**Training fee** : ₹ 18,400/-

**No training fee for officials of central government/ICAR/ State government/ SAUs/SHUs. However nominated officer have to meet TA, DA, Lodging and boarding charges.**

## 2. 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, visit to other seed gardens.

**Venue** : ICAR-Indian Institute of Oil Palm Research, Research Centre, Palode, Kerala.

**Duration** : 3 days

**Date** : September 12-14, 2023

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

**Training fee** : ₹ 14,700/-

**No training fee for officials of central government/ICAR/State government/ SAUs/SHUs. However nominated officer have to meet TA, DA, Lodging and boarding charges.**



## 3. OIL PALM PLANTATION HEALTH MANAGEMENT

**Course content:** Pest and disease management, role of pollinators in oil palm, plant quarantine requirements, irrigation and nutrient management in oil palm, field demonstrations and visit to farmer's field etc.

**Venue** : ICAR-Indian Institute of Oil Palm Research, Pedavegi, A. P.

**Duration** : 3 days

**Date** : October 10-12, 2023

**Eligibility** : Field / technical staff of state department of Agriculture/ Horticulture and entrepreneurs involved in oil palm development.

**Training fee** : ₹ 13,300/-

**No training fee for officials of central government/ICAR/State government/ SAUs/SHUs. However nominated officer have to meet TA, DA, Lodging and boarding charges.**



## 4. 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 & disorders and visit to commercial nursery.

**Venue** : ICAR-Indian Institute of Oil Palm Research, Pedavegi, A. P.

**Duration** : 3 days

**Date** : November 14-16, 2023

**Eligibility** : Officers / personnel involved in Oil palm nursery management

**Training fee** : ₹15,150/-

**No training fee for officials of central government/ICAR/State government/SAUs/SHUs. However nominated officer have to meet TA, DA, Lodging and boarding charges.**



## 5. 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, Pedavegi, A. P.

**Duration :** 3 days

**Date :** January 3-5, 2024

**Eligibility :** Officers of state department of Agriculture / Horticulture, entrepreneurs, scientists of SAU's and ICAR institutes.

**Training fee :** ₹13,300/-

**No training fee for officials of central government/ICAR/State government/ SAUs/SHUs. However nominated officer have to meet TA, DA, Lodging and boarding charges.**



## TRAININGS PROGRAMMES OFFERED TO FARMERS

Institute offer following five training programmes to farmers based on the request received from the state governments or oil palm processing units through on campus or on farm.

### 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 Fresh Fruit Bunches (FFB) and field visits.

### 2. PLANT PROTECTION IN OIL PALM

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

### 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.

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

**Course content:** Fertilizer application, nutritional disorders and management, irrigation management, fertigation and moisture conservation practices etc.

### 5. INTERCROPPING IN OIL PALM

**Course content:** Multiple cropping in oil palm, intercrops grown in young and adult oil palm plantations, intercultural operations in oil palm to be adopted while raising intercrops etc.

## FACULTY

**Dr. K. Suresh**, Plant Physiology  
**Dr. M. V. Prasad**, Agricultural Extension  
**Dr. K. Manorama**, Agronomy  
**Dr. K. Ramachandrudu**, Horticulture  
**Dr. G. Ravichandran**, Seed Technology  
**Dr. K. L. Mary Rani**, Computer Applications  
**Dr. P. Kalyana Babu**, Biotechnology  
**Dr. G. Somasundaram**, Seed Technology  
**Dr. A.R.N.S. Subbanna**, Entomology  
**Dr. P. Anitha**, Horticulture  
**Dr. S. N. Rahana**, Plant Breeding  
**Dr. R. P. Premalatha**, Soil Science  
**Ms. M. Amrutha Lakshmi**, Plant Pathology  
**Er. S. Shiva Shankar**, Agricultural Structure and Process Engineering



**Where to send nominations:** Nominations are to be sent to **Director**, ICAR-Indian Institute of Oil Palm Research, Pedavegi - 534 435, Eluru District, Andhra Pradesh. Nominations received 7 days before the commencement of course will only be accepted.

### Location of IIOPR

The institute is located in Pedavegi village, 15 km away from Eluru (Eluru 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.

ICAR-IIOPR, Pedavegi, Andhra Pradesh - Main campus (<https://maps.app.goo.gl/YELsZxjsr1EagxvMA>) (16°48'43.0" N 81°07'55.9"E)

ICAR-IIOPR, Research Centre is located at Palode Village which is 35 km away from Thiruvananthapuram, Kerala. (<https://www.google.co.in/maps@8.7233107,77.0208121,21z?hl=en>) (8°43'24.1" N 77°01'15.10"E)

For further details, please contact

**Director**

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

*(Indian Council of Agricultural Research)*

Pedavegi - 534 435, Eluru District, Andhra Pradesh

Telephone: (EPABX) : 08812-259532, 259524

Director : 08812-259409; Fax : 08812-259531

E-mail : [director.iiopr@icar.gov.in](mailto:director.iiopr@icar.gov.in)

Web site: <https://iiopr.icar.gov.in>





**भाकृअनुप - भारतीय तेल ताड़ अनुसंधान संस्थान**

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

**पेदवेगी-534 450, एलुरु जिला, आंध्र प्रदेश, भारत**  
**Pedavegi-534 450, Eluru District, Andhra Pradesh, India**



### NOMINATION FORM

Name :  
Designation :  
Date of birth :  
Qualification and specialization :  
Training course applied for :  
Mailing address with PIN code :  
E-mail :  
Telephone (Pl. mention STD code) : Off: Res:  
Mobile no.  
Sponsoring authority : Agril. Dept./ Hort. Dept./SAU/ICAR/Oil palm Processing Industry  
Experience in the present post :  
Details of the training programmes :  
undergone on oil palm previously  
Title of training, venue and duration :

Signature of the nominee

Signature of the sponsoring authority:  
(with seal)