

VANAVARAYAR Institute of Agriculture Enriching India

## **Information Brochure** Undergraduate and Diploma Programs





B.Sc. (Hons.) Agriculture Diploma in Agriculture



உழுவார் உலகத்தார்க்கு ஆணிஅஃ தாற்றாது எழுவாரை எல்லாம் பொறுத்து. <sub>குறள் எண்</sub> : 1032

#### VANAVARAYAR INSTITUTE OF AGRICULTURE (VIA)

VIA was founded in 2007 by Arutchelvar Dr. N. Mahalingam in Manakadavu, near Pollachi. VIA aims at empowering youth as agricultural professionals who can uplift rural development through quality education, profound research and extension activities involving the farming community.

We offer two programmes in agriculture; 4-year Bachelor Degree programme and 2-year Diploma programme. VIA is affiliated to Tamil Nadu Agricultural University (TNAU), Coimbatore. The medium of instruction is English..

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#### **Our Vision**

To undertake high quality education, strategic research and extension activities for enhancing agricultural productivity and sustainability under systems approach, resources conservation, involving entire set of stakeholders on the value chain and quality of rural livelihood.

## **Our Mission**

To develop knowledge, attitude and skill based agricultural professionals capable of undertaking rural development and poverty alleviation with quality.

#### **ABOUT US**

Arutchelvar Dr. N. Mahalingam envisioned the welfare of our country through the goodness that a society gains due our actions. Ayya did accomplish his cherished goal of improving social welfare through successful business ventures. "People are our best resources. And, if you do not encourage and promote the best, how could we achieve sustained, all-round development", said Ayya who also aimed at creating entrepreneurs who would run business in an ethical manner which would also serve the society at large.

On the other hand, to fulfil his father's wish to set up a polytechnic college, Ayya formed the Nachimuthu Industrial Association (NIA) Trust in 1956 and started Nachimuthu Polytechnic College under NIA in 1957, which was his first initiative towards providing technical education to aspiring youth. Eventually, several educational institutions including schools, engineering colleges and agriculture colleges were founded to offer quality education to students from all segments.

Ayya believed that India's vast landscape of cultivation would liberate its potential to grow and export agricultural produce. He was born into a family that practiced farming and, naturally, he was passionate about agriculture. The Parambikulam-Aliyar Irrigation project was implemented during his

political tenure which still serves as the lifeline of farmers in this region. In another initiative towards accomplishing societal and national welfare, Ayya founded Vanavarayar Institute of Agriculture (VIA) to empower rural youth through education and entrepreneurship, and to disseminate knowledge on modern farming practices and technologies among agriculturists, who are the linch-pin of the world for they support all other workers who cannot till the soil.

#### B.Sc. (Hons.) Agriculture Diploma in Agriculture

4 years 120 students per year

2 years 50 students per year

#### Mrs. TR. Manjula, Asst. Professor & Head Dept. of Agricultural Entomology

Our institution has competent staff, extensive facilities, serene environment and a vibrant farming community surrounding us. Our students when they graduate will be empowered to succeed in their chosen endeavors and also contribute to corrich our country contribute to enrich our country

# **Academic Information**

580 students on roll Academic Departments

- Crop Management
- Crop Improvement
- Crop Protection 40 dedicated faculty members

Institute and Industrial visits



Selvi. B. Krishnakumare. 2010-14 Batch student PhD in Agri Business Management & ICAR Topper

I was raised in the environment where it wasn't about sitting and dreaming all time, but it was practicing and working hard for the dream ever came to you to grasp the opportunity. My college was the first stage where my fear got vanished, I am proud of being a product of VIA and I will make my college proud college proud

Tamil Nadu short-tour All India study-tour (for study of diversified Agroclimate across India) Rural Agricultural Work Experience (**RAWE**) Internship in Agro-industries **Experiential Learning** Model of Integrated Farming System (IFS) Sports (Indoor and Outdoor-Track & Field, Volley Ball, Hand Ball, Basket Ball, etc.)

Horticulture

Social Sciences

Agricultural Engineering

## **Infra-structure and Facilities**

- 250 acres Campus (including 50 acres for field activities and 7 acres for sports)
- Coconut Business Incubator (CBI) A Center for Agribusiness Incubation
- Library with 6000 books; 75 journals and their back volumes
- **Free-Wifi campus** Separate hostels for boys and girls; healthy balanced diet
- **Extensive transport facility** for both day scholars and residential students
- Dedicated medical center Book depot and Stationery Stores







# **Experiential Learning**

Students aspiring to be Agripreneurs–Entrepreneurs in Agriculture, are rightly facilitated by the curriculumbased Experiential Learning that offers hand-on training in areas like Apiculture (bee keeping and rearing), Sericulture (silk worm rearing), Mushroom production, Dairy & Poultry, Azolla cultivation, Landscaping/Gardening, Composting, Dry-flower making and in other value-added categories.

# Laboratories & Observatory

- Agronomy Lab
- Soil Science Lab
- Plant Breeding & Genetics Lab
- Agricultural Biotechnology Lab
- Agricultural Entomology Lab
- Plant Pathology Lab
- Agricultural Microbiology Lab
- Horticulture Lab
- Seed Science & Technology Lab
- Environmental Science Lab
- Crop physiology Lab
- Agricultural Engineering Lab
- Food Science & Nutrition Lab
- Computer Science Lab
- Communication Lab
- Agricultural Meteorology Observatory

#### **Our Industry Partners**



#### Our Institute Partners



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#### Student Career Development and Higher Education

Special coaching sessions in Aptitude & Reasoning help students perform well in interviews in campus as well as outside VIA to pursue careers in reputed agro-based industries, co-operative societies, etc. Workshops are organized for students to improve their communication and presentation skills. The Center for Agribusiness Incubation also fosters entrepreneurial ideas and assists in business development - from idea to market, and facilitates the opportunity to Earn while you Learn.

Students who aspire for higher education are exclusively guided and trained by the faculty to crack ICAR Examination, CAT, Banking and UPSC Examinations

## Scholarships and Awards for VIA Students

- Rs. 8 Lakh worth Government Scholarships and Rs. 2 Lakh worth VIA Scholarships per year
- "Merit-cum-Means" scholarship instituted by NIA Trust for educational institutions
- Medal and reward for University Rank holder
- Gold Medal for Best Outgoing Student
- Yuvasakti Award for outstanding girl student bestowed every year on International Women's Day.

# **VIA and Farming Community**

## **Extra-curricular**

- Fitness through YOGA
- Cultural and Fine Arts Events (Sangamam and Agrarian)
- Clubs and Forums





Nature Club Agripreneurship Club

Research and Innovation Club



Extension and Outreach Club

Studio VIA



பார்த்ததும் பிடித்தது மாசற்ற இயற்கை சூழல், கற்றது வேளாண்மை, தன்னம்பிக்கை, விடாமுயற்சி, கிடைத்தது உற்ற நட்புகள், பேராசிரிய நண்பர்களின் சிறந்த அனுபவங்கள், மலர்ந்தது வாழ்வில் மகிழ்ச்சி, இவை அனைத்தும் பெற்றுக்கொடுத்தது எம் வாணவராயர் வேளாண்மைக் கல்லூரி



VIA regularly meets farmers from its locality and beyond to discuss problems related to farms and farming practices. Faculty, students and the farming community disseminate knowledge among themselves and share experiences for mutual benefit through the **Uzhavar Sinthanai Kalanjiyam**, an event organized by the Extension & Outreach club of VIA. These programmes serve as capacity building initiatives on adaption of modern technology & practices in agriculture.

# **Model Integrated Farming System (IFS)**

Integration of various agricultural enterprises viz., cropping, diary, fishery, forestry, goat, poultry, piggery, fishery, sericulture have great impact in the agricultural economy.

The IFS approach introduces a change in the farming techniques for maximum production in the cropping pattern and takes care of optimal utilization of resources wherein the farm wastes are better recycled for productive purposes. A model IFS has been created in VIA to educate students and farmers as well in order to emphasize the need and socio-economic benefits of self sustainability.



#### Agri Business Incubator (ABI) A Center for Agribusiness Incubation

Under the National Agricultural Innovation Project (NAIP) scheme of Central Plantations Crops Research Institute (CPCRI-Kasaragod, Kerala) and with the technical guidance of Agribusiness Incubator Center of International Crops Research Institute for Semi-Arid Tropics (ICRISAT-Hyderabad), the ABI has been established by VIA in the campus. The objective of ABI is to demonstrate an institutional system to promote entrepreneurship in the coconut value chain, to facilitate access to innovative technologies for enhancing the competitiveness of the coconut industry and to improve the income and livelihood of farmers in this value chain in Tamil Nadu and Kerala. A total financial outlay of 75.50 Lakhs is shared by VIA, CPCRI and the farming community.

#### **Facilities in ABI**

Preparation and Packing of

- Coconut Chips & flakes
- Coconut Milk (Fresh)

Facilities for manufacturing Bio Fertiliser Facilities for manufacturing Cold Pressed Coconut Oil & Virgin Coconut Oil

## Promotion of Farmer Producer Companies (FPCs)

National Bank for Agriculture and Rural Development (**NABARD**) has identified Vanavarayar Institute of Agriculture as the Producer Organization Promoting Institution (**POPI**) for promoting and nurturing five Farmer Producer Organizations (**FPOs**) with 500 farmer members per FPO both in Coimbatore and Tirupur Districts. NABARD has sanctioned an amount of Rs. 45.30 Lakhs to establish these FPO's which have been duly registered and are fully funtional.

#### The FPCs promoted by VIA are

- Thirumoorthimalai Farmer Producer Company Limited, Udukampalayam, Tirupur
- Coimbatore Coconut Producer Company Limited, Ramapattinam, Coimbatore
- Pasumai Coconut Producer Company Limited, Perumpathy, Coimbatore
- Cheran Farmer Producer Company Limited, Madathukulam, Tirupur
- Vavi Farmer Producer Company Limited, Vavaipalayam, Tirupur

## Pollachi

In ancient times, Pollachi was called as "POLLIL VAICHI" meaning THE LAND OF NATURAL WEALTH AND PROSPERITY and also "PORUL AATCHI" THE LAND OF GOVERNANCE OF WEALTH. Located on the NH connecting Tamilnadu and Kerala, Pollachi is the gateway of transit between the two states. Pollachi is a striving town in agri business due to its flourishing agriculture all round the year. Coconut is primarily grown and marked in Pollachi, and hence rightly called the "Coconut City of South India".

## Manakkadavu

It is a village located 19 kms from Pollachi and 6 kms from Meenakshipuram, on the course of Bharathapuzha river, a perennial water source for agriculture in the region. Manakkadavu enjoys southwest monsoon making agriculture as the primary occupation of the inhabitants. Rich soil and water resources make Manakkadavu an ideal location for agricultural study in VIA.

# Directions 💎

BY ROAD 😉 19 kms from Pollachi, Tamil Nadu 6 kms from Meenakshipuram, Kerala BY AIR 🐼 Nearest airport

Coimbatore International Airport 75 kms to Manakadavu, Pollachi

# Contact Us 🙄

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