



# VIVEKANANDA COLLEGE

College with Potential for Excellence

Residential & Autonomous- A Gurukula Institute of Life Training  
Re-accredited "A" Grade (3<sup>rd</sup> Cycle) by NAAC (CGPA 3.59 out of 4.0)

Affiliated to Madurai Kamaraj University

Managed by Sri Ramakrishna Thapovanam, Tiruparathurai, Trichy

**Tiruvadakam west, Madurai – 625 234, Tamil Nadu, India**

## DEPARTMENT OF BOTANY

### SUMMER TRAINING PROGRAMME

(Under DBT Star College Scheme)



## Organic Gardening for Sustainable Development and Identification of Wild Vegetables

**Date : 11<sup>th</sup> – 15<sup>th</sup> July 2022 | Venue: Department of Botany**



**Mr. P. Saravanan (02.00 pm – 03.00 pm)**

Director, Rasi Organic Farms

(Manufacture of Vermicompost and Organic Manures)

Pandiarajapuram, Vadipatti 625218, Madurai

**Topic:** Preparation of Vermicompost and organic manures

**Day 5: Friday, 15.07.2022**

**Dr. G. Muralitharan (10.00 am – 11.00 am & 11.15 am – 12.15 pm)**

Associate Professor, Department of Microbiology

Bharathidasan University, Tiruchirappalli 625234

**Topic:** Symbiosis and molecular evolution of plants

**Topic:** Cyanobacteria and microalgae for next generation organic farming

**Dr. S. Senthilmurugan (02.00 pm – 03.00 pm)**

Assistant Professor, Department of Plant Pathology

Dhanalakshmi Srinivasan Agriculture College, Perambalur 621212

**Topic:** Format of presentation in cultivation of wild vegetables crops

**Mr. G. Karthikeyan (03.00 pm – 04.00 pm)**

Assistant Professor, Department of Plant Pathology

Dhanalakshmi Srinivasan Agriculture College, Perambalur 621212

**Topic:** Disease management in wild vegetables

**Valedictory Function (4.15 pm – 4.30 pm)**

**Prayer**

Om Shahanavavathu

**Welcome Address**

Dr. T. Sellathurai, Assistant Professor

**Presidential Address**

Dr. T. Venkatesan, Principal

**Vote of Thanks**

Dr. V. Kumarasamy, Assistant Professor

**Prayer**

Om Sarvae Bavanthu

### Organizing Committee

**Dr. G. Ponraj**

Associate Professor & Coordinator

-DBT Star College Scheme

-Department of Zoology

**Dr. C. Soundar Raju**

Assistant Professor & Organizing Secretary

Department of Botany

**Dr. T. Sellathurai**

Assistant Professor & Member

Department of Botany

**Dr. V. Ramesh**

Head & Convener

Department Coordinator

- DBT Star College Scheme

Department of Botany

**Dr. V. Kumarasamy**

Assistant Professor & Member

Department of Botany

## **Inaugural Function (10.00 am – 11.00 pm)**

<b>Prayer</b>	Om Shahanavavathu
<b>Welcome Address</b>	Dr. V. Ramesh, Assistant Professor & Head
<b>Blessings</b>	Swami Vedananda, Secretary Swami Athyadmananda, Kulapathi
<b>Presidential Address</b>	Dr. T. Venkatesan, Principal
<b>Felicitation</b>	Dr. G. Ponraj, Coordinator, DBT Star College Scheme
<b>Vote of Thanks</b>	Dr. C. Soundar Raju, Assistant Professor
<b>Prayer</b>	Om Sarvae Bavanthu

## **Technical Session (10.00 am – 04.00 pm)**

**Day 1: Monday, 11.07.2022**

**Dr. V. Shanmugaiah (11.15 am – 12.15 pm)**

Associate Professor  
Department of Microbial Technology  
School of Biological Sciences  
Madurai Kamaraj University, Madurai 625021

**Topic:** Rhizosphere microbes and their role for sustainable agriculture

**Dr. K. Kannathasan (2.00 pm – 03.00 pm)**

Assistant Professor, Department of Botany  
Arulmigu Palaniandavar College of Arts and Science, Palani 624601

**Topic:** Organic Terrace garden

**Dr. S. Baskaran (03.00 pm – 04.00 pm)**

Assistant Professor, Department of Biotechnology  
The Madura College, Madurai 625011

**Topic:** Bat Guano as a Biofertilizers

**Day 2: Tuesday, 12.07.2022**

**Dr. S. Lalitha (10.00 am – 11.00 am & 11.15 am – 12.15 pm)**

Associate Professor, Department of Botany  
Soil Biology and PGPR Lab  
Periyar University, Salem 636011

**Topic:** Technology approaches in plant development

**Topic:** Yield enhancement of Vegetable crops using microbial consortium

**Dr. K. Arumugam (02.00 pm – 03.00 pm)**

Associate Professor,  
Department of Seed Science and Technology  
SRS Institute of Agriculture and Technology, Vedasanthur 624710

**Topic:** Garden types and its uses

**Dr. R. Sathish Kumar (03.00 pm – 04.00 pm)**

Assistant Professor, Department of Botany  
Jamal Mohamed College, Tiruchirappalli 620020

**Topic:** Nutritive values of wild vegetables

**Day 3: Wednesday, 13.07.2022**

**Dr. Ponmurugan (10.00 am – 11.00 am & 11.15 am – 12.15 pm)**

Associate Professor, Department of Botany  
Bharathiar University, Coimbatore

**Topic:** Biofertilizers in plantation crops for increased productivity and soil health

**Topic:** Evaluation of actinomycetes for the biological control of rhizome rot disease in plants

**Mr. J. Subburaj (02.00 pm – 03.00 pm)**

Organic Farmer  
J. S. Bharathi Organic Farm  
A. Ammapatti, Thrimangalam, Madurai

**Topic:** Organic gardening of fruit yielding plants

**Day 4: Thursday, 14.07.2022**

**Mr. M. Prakash (10.00 am – 11.00 am)**

Assistant Horticulture Officer  
Centre of Excellence for Vegetables  
Reddiyarchatram 624622, Dindigul

**Topic:** Nursery management

**Mr. C. Ayyappan (11.15 am – 12.15 pm)**

Junior Research Fellow  
Centre of Excellence for Vegetables  
Reddiyarchatram 624622, Dindigul

**Topic:** Cultivation and Management of Vegetable crops