



தமிழ்நாடு தமிலநாடு TAMIL NADU 3.9.2021 Principal Vivekananda college Thiruvudakam-west M. Rammy 88AB 151019 M. இராமசாமி AG, No: 20468, 82A4 dt: 22-10-89 ஸ்டாம்பு வெண்டர் 6-2-1 மார்க்கெட் ரோடு கோழவத்தான்-தமிழ்நாடு

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") made on 09.09.2021, Thursday.

Between



Department of Botany, Vivekananda College, Tiruvudakam West, Madurai District, Tamil Nadu - 625234, an Autonomous College affiliated to Madurai Kamaraj University, Madurai (hereinafter named as first institution).

And

Sustainable-agriculture & Environmental Voluntary Action (SEVA), 45, TPM Nagar, Virattipathu, Madurai-625016, Tamil Nadu. (hereinafter named as Second Institution)

(VIVEKANANDA COLLEGE and SEVA are herein collectively referred to as "the Institutions" and individually as "Institution").

## ABOUT VIVEKANANDA COLLEGE:

1. Vivekananda College was started by Founder-President Swamiji Chidhbhavanandhaji Maharaj of Sri Ramakrishna Tapovanam, Tirupparaiturai, Trichy in 1971 on the bank of the river Vaigai which is blissfully free from the noise and hurry, the crowds and distractions of the city.
2. Vivekananda College is a residential college functioning under Gurukula pattern. It is Man-making education that is imparted in this institution. Culture, character and curriculum are the three facets of ideal education that make man a better man. This is possible only when the teacher and the taught live together. The Gurukula system of Training is therefore a humble and systematic attempt in reviving the age old GURUGRIHAVASA for wholesome education. Attention to physical culture, devotion to duty, obedience to teachers, hospitality to guests, zest for life, love for the nation, and above all, humility and faith in the presence of God etc. are the values sought to be inculcated. All steps are taken to ensure the required atmosphere for the ideal life training.
3. Vivekananda College is an aided college and affiliated to the Madurai Kamaraj University, Madurai. The College became Autonomous since 1987. The College was Accredited with A Grade (CGPA 3.59) by NAAC in the 3<sup>rd</sup> Cycle in 2015 valid upto 2022. The college was recognized as **College with Potential for Excellence** by UGC.

## ABOUT DEPARTMENT OF BOTANY

1. The Department of Botany was started in the year 1982 with allied botany. Nearly 30 to 40 students were studying every academic year. This programme includes (a) Part I Tamil & Sanskrit (which can be chosen by the interest of the students) and Part II English (b) Core courses include Elective and Allied (c) Skill based courses (d) Value Education (e) Environmental studies and (f) Non Major Elective also. No course shall carry more than 5 credits. The student shall select any one of the Choice-based credit courses have offered by the department through their interest on studies.
2. The programme contains 43 courses in six semesters. The total credit of the programme is 140. The programme contains 3 core elective courses, allied courses and skill based courses from the relevant subjects for complementing the core of study. There should be 4 common courses that include the first and second language besides an environmental study and an extension activities course.





3. In order to provide hands on training to students, two separate well equipped laboratories with enough chemicals and sophisticated instruments such as Students microscope, Binocular microscope, Laminar Air Flow, tissue/bacterial Culture chambers, Autoclave, Environmental shaker with incubator, Hot air oven, Colorimeter, pH meter, Digital balance etc. The department has a good stock of herbarium and collection of digital resources for learning purposes. The department library has nearly 2220 books of national & international standard. Apart from this, several field/industrial trips are arranged to expose the students to the nature and also to the industrial environs.

4. Students are studying zoology and chemistry as allied subjects. Non Major Elective courses are conducted for our college under graduate students. Apart from the core curriculum, the Department also offers a number of extra certificate courses such as Horticulture, Energy Resources, Mushroom Cultivation and Medicinal Botany etc.

5. An Association has been formed in the department in the name of Swamy Botanical Association (SBA) to organize students meet, expert lectures and various other student development programmes. Several experts from national/regional institutes are frequently invited to deliver lectures on leading topics in the emerging fields of Botany and interdisciplinary titles. SBA is also functioning with following objectives.

- ✓ To maintain Herbal and ornamental garden in the College Campus.
- ✓ To train the students to prepare herbal formulations
- ✓ To exhibit the details of all plants in college campus

## ABOUT SEVA

Sustainable – agriculture & Environment Voluntary Action (SEVA) is a NGO functioning at 45, TPM Nagar, Virattipathu, Madurai-625016, Tamil Nadu and it is a registered society under Society Registration Act of Tamil Nadu (Reg.No.136/92). The Ministry of Home Affairs, Government of India has recognized the Society (Reg.No.075940295) for receiving funds from sources abroad under the provisions of the Foreign Contribution Regulation Act, 1976. We have team of 6 staff and volunteers with our office at Madurai, Tamil Nadu. SEVA has been a member of "Honey Bee Network" and it collaborates with organizations and volunteers in other language regions of the country for the purpose of knowledge networking.

SEVA has been publishing a local news letter in Tamil called "Num Vali Velanmai" for communicating indigenous knowledge, sustainable farming practices, innovations in agriculture, animal husbandry and natural resource management. Organize training programme for farmers on natural farming and herbal medicine for livestock.

SEVA facilitates capacity building of grassroots innovators, traditional healers for testing and dissemination of their products in close association with National Innovation Foundation, Ahmedabad.

SEVA is coordinating many NGOs and institutes and document cases of livestock keepers conserving local livestock breeds and recognize them through "Breed Saviour Award" programme supported by National Biodiversity Authority, NABARD and attempt capacity building of livestock keepers and pastoralists towards conservation of local livestock breeds in India.

#### **Objectives of the SEVA :**

The main objective is to empower marginalized communities through traditional knowledge, grassroots innovations and conservation of agricultural biodiversity. SEVA intends promoting people's movement with Gandhian principles.

#### **Activities of the SEVA :**

1. Documentation and dissemination of indigenous knowledge and grassroots innovations and conservation of local livestock breeds in India.
2. Organising training programme on herbal preparations for preventive and curative treatment of livestock diseases.
3. Capacity building of innovators, pastoralists, livestock keepers and farmers for testing, demonstration and dissemination of their products, knowledge or livestock breeds conserved by them.



The two institutions mutually agree upon and sign this document with their full consciousness, understanding and acceptance in the matters mentioned as below.

Both the institutions shall provide support and collaboration to one another in matters pertaining and related to the following:

1. Both the first institution (Vivekananda College) and second institution (SEVA) will develop themselves based on their respective academic and educational needs through joint programmes through this MoU.
2. Both the institutions will organize various programmes i.e., seminars, workshop, hands on Training, knowledge development programmes and students training jointly and separately with the mutual consent of first institution to the second institution.
3. Both the institutions will initiate collaborative research projects and collaborative work through utilization of available facilities with mutual concern.
4. The first institution may send their faculty to make herbal product preparation etc., to enhance the herbal product preparation to the second institution in connection with areas as identified and required by one another.
5. Programmes may be conducted either at the premises of the first institution or at the premises of the second institution or at any other places mutually decided by both the institutions.
6. Both the first institution and the second institution shall provide necessary facilities to conduct the programmes mentioned in this MoU at their premises.
7. The Second Organization may give skill training on selected herbal preparations for human and animals, orientation on documentation of traditional knowledge and grassroots innovations to students and procure rare medicinal plants and give to the first institution for conservation in the herbal garden.
8. The organization and implementation of above programmes are subject to the rules and regulations of the Management Committee and their Regulatory body of both the institutions.
9. The MoU will be operational for a period of three years and the same will be renewed further as mutually agreed between both the institutions. There will not be any financial commitment on the part of either institution on account of this MoU. The MoU can be terminated through mutual consent giving three months advance notice on either side.




10. The Memorandum of Understanding is based on good faith and support extended by both parties to conduct various programmes. Hence, such terms which are spelt herein could be discussed mutually and agreed thereupon benefiting both the institutions herein.

IN WITNESS HEREOF THE INSTITUTIONS HEREIN SIGNED ON THE DATE ABOVE MENTIONED.

Signed for and on behalf of

*Department of Botany, Vivekananda College, Tiruvedakam West, Madurai District*

1.  9/9/2024

Dr. T. Venkatesan  
Principal  
Vivekananda College  
Tiruvedakam West  
Madurai-625 234.

Principal

**VIVEKANANDA COLLEGE**  
Tiruvedakam West-625234  
Madurai District

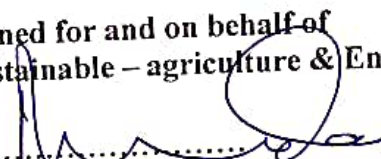


2. 

Dr. V. Ramesh  
Head, Department of Botany  
Vivekananda College  
Tiruvedakam West  
Madurai-625 234.

**Dr. V. RAMESH**  
Assistant Professor & Head of  
Department of Botany  
Vivekananda College  
Tiruvedakam west-625 234

Signed for and on behalf of  
Sustainable – agriculture & Environment Voluntary Action (SEVA)

1. 

Mr. P. Vivekanandan  
Executive Director  
SEVA  
45, T.P.M Nagar, Virattipathu  
Madurai-625016.

**P. VIVEKANANDAN**  
Executive Director

45, TPM Nagar, Virattipathu  
MADURAI - 625 010  
Tamil Nadu, India

2. 

Mr. Chandrasekar  
Treasurer  
SEVA  
45, T.P.M Nagar, Virattipathu  
Madurai-625016.

**R. CHANDRASEKAR** Treasurer  
Sustainable Agriculture & Environment Voluntary Action (SEVA)  
Regd. No: 136/2093  
45, TPM Nagar, Virattipathu  
MADURAI - 625 010, Tamil Nadu India