



## Siddha Medicinal Plants Garden, Mettur Dam (CCRS, Ministry of Ayush, Govt. of India)

### Inviting Applications for Vritika Research Internship (Training and Skill Internship) Scheme-2023-24

### On Basic Research on Medicinal Plants

06.06.2023  
to 06.07.2023

**VRITIKA** is the call for initiation and practice in science through Training and Skill Internship under Accelerate Vigyan Scheme of Science and Engineering Research Board. This program aims to create strong interest towards scientific and engineering research and to provide technical insight in the field of Science & Engineering through this internship. These internships will primarily be facilitated by organizations/ institutions/ laboratories of national importance.

#### Program Objective:

This internship program aims to train the PG and Ph.D scholars on the basic techniques on medicinal plants research such as Collection and processing of medicinal plants, Angiosperm taxonomy, Herbarium Techniques, Pharmacognostical studies, Medicoethnobotanical survey and quantitative ethnobotanical studies through hands on training.

#### SMPG, Mettur Dam:

The Siddha Medicinal Plants Garden (SMPG), Mettur dam is one of the peripheral unit functioning under Central Council for Research in Siddha, Ministry of Ayush, Govt. of India since 1993 at Mettur Dam, Salem District, Tamil Nadu. SMPG conserves a Model garden I, Model garden II, Poly green house, Arboretum, Shade Net, Mist chamber, Cultivation field of Medicinal plants etc. The SMPG is the one and only garden working under the CCRS for the cultivation and conservation of medicinal plants. The major objectives of the SMPG include conducting Medico-ethno botanical surveys and documentation of folklore, supply of fresh/dried medicinal plants to Pharmacy - SCRI, IMR projects of CCRS and other Councils of Ministry of Ayush, Research Scholars etc., maintenance of herbarium of medicinal plants and raw drug collection, identification and authentication of medicinal plants, conducting training programs, awareness programmes and other extension activities to the farmers and school/college students /research Scholars /public on the medicinal plants cultivation.

**Who can Apply?:** Interested students pursuing M.Sc./ Ph.D Botany/Life Science and M.D Siddha/Ayurveda

#### How to apply ?

**Step 1:** The candidate shall apply for the internship program by filling the attached application form in the prescribed format through their head of the department/ institute.

**Step 2:** Take the print out of the filled application form and sign at the bottom of all pages. <http://siddhacouncil.com>

**Step 3:** The application shall be accompanied by self attested copies of the relevant documents and a No Objection Certificate (NOC) obtained from the Head of the department/institute of the parent institution.

**Step 4:** E-mail the scanned copy of the signed application form to [smpgherbal@gmail.com](mailto:smpgherbal@gmail.com) with supportive documents on or before 02.06.2023

#### Nature of support

The internship will be given for meeting daily necessary expenses such as stationery, consumables, accommodation, food, etc.

The period of the Training and Skill Internship shall be for 1 month (06.06.2023 to 06.07.2023)

The participating students will also be eligible for TA reimbursement for their journey to the host institute from their hometown/home institute, both ways, as per SERB norms.

#### Event Organizer:

**Dr. P. Radha, Research Officer (Botany), Sci-II, I/c**  
Siddha Medicinal Plants Garden, No.17, SDO Quarters,  
Opp. Uzhavar Santhai, Cauvery Nagar, Mettur Dam, Salem  
Tamil Nadu-636401

Contact: 04298-243773, Mob: 9618948682, 9605550109

Email: [smpgherbal@gmail.com](mailto:smpgherbal@gmail.com)

Website: <http://siddhacouncil.com>

**Selection Process:** Selection of interns will be done by the concerned department of the organizing institute based on:

1. Academic performance in university examinations (CGPA / Percentage of marks).
2. Academic/co-curricular contests participated and other awards/distinctions obtained.

**Note:** A list of selected candidates shall be intimated through email.

#### Terms and conditions:

The supervisor to whom the interns are assigned would be assigning them tasks/ assignments as per the research modules designed.

The intern should work accordingly and prepare a work report to be submitted after completion of the internship.

Interns not completing the work within the requisite period will not be issued any certificate.

The IPR of the research work will be reserved by the institute which cannot be used by the intern without permission of the concerned authority.

The intern should abide by the rules and regulations of the institution and laboratory protocols.

The internship period shall not be extended beyond said period

Accommodation shall be provided on sharing basis

#### Details of Internship

Duration: **1 month** (06.06.2023 to 06.07.2023)

Venue: **Siddha Medicinal Plants Garden, Mettur Dam**

Number of Internships: **5** (4 for MSc./Ph.D Botany/Life Science & 1 for MD Siddha/Ayurveda)

Application submission Deadline: **02/06/2023**

Only shortlisted student shall be communicated through email and **No stipend** will be provided for the internship.

Certificate will be provided to the interns after the successful completion of the internship tenure (Submission of work report).



**Siddha Medicinal Plants Garden**  
**(Central Council for Research in Siddha,**  
**Ministry of Ayush, Govt. of India)**  
**Mettur Dam, Salem District, Tamil Nadu**



**Application Form for SERB, Accelerate Vigyan, “VRITIKA” Research Internship  
(Training and Skill) Program 2023-24**

Name of the event : Training Program on Basic Research on Medicinal Plants  
Duration of Course : One month (6<sup>th</sup> June 2023 to 6<sup>th</sup> July 2023)  
Department Applied for: Siddha Medicinal Plants Garden, Mettur Dam  
Event Organizer : Dr. P. Radha, Research Officer (Botany), Sci-II, i/c

Affix  
passport size  
photograph  
here

Sl. No	(All the columns are to be compulsorily filled in neatly in capital letters)		
1	Name		
2	Course (PG/Ph.D.) /Specialization		
3	Year of Study (Current semester)		
4	Department		
5	College/Institute/University		
6	Institute Address		
		Phone :	
		Email ID :	
7	Mobile no.		
8	Email ID		
9	Date of birth	dd/mm/yyyy	Gender: Male/Female
10	A) Name of guardian (Father/Mother/Others)		
	B) Contact Address		
		Mobile :	
		Email ID :	

11	Details of Examination Passed (Attach self attested scanned copies of the certificates)					
	Name of the Degree	Course Name	Specialization (If any)	College/ Institute/ University	Results declared up to (semester)	Cumulative % of Marks /CGPA /CPI up to the last declared results
	UG					
	PG					
	Others					
12	Awards/certificates/any other important credentials (attach scanned copies):					
13	Number of papers presented in conferences, seminars etc., if any ? (If applicable, attach scanned copies):					
14	Number of papers published in national/international peer reviewed journals, if any : (If applicable, attach first page of the published article)					
15	Theme areas of the training program (The candidate may require to select one of the thrust Area from below) <i>The specific area of the work will be given by the organizer.</i> a) Traditional knowledge and Ethnobotany b) Floristic studies on Angiosperm Taxonomy c) Pharmacognostic studies on selected medicinal plants <b>Tick (✓) the selected theme.</b>					
16	Brief write up of the abstract and research plan on the selected theme from the above (column no. 15) (Maximum 1000 words in separate sheet as Annexure)					
17	Any others details:					

### Self-Declaration

I hereby declare that the statements made in this application are true, complete and correct to the best of my knowledge and belief. I also ensure that during the internship I will follow all the rules and regulations stipulated by Siddha Medicinal Plants Garden, CCRS, Mettur Dam.

**Date:**

**(Signature of the applicant)**

**Note: Scanned copy of this application to be mailed to [smpgherbal@gmail.com](mailto:smpgherbal@gmail.com) on or before (02.06.2023).**

## **Endorsement cum No Objection Certificate from the Head of the Department/Thesis Supervisor**

(To be given on University/ Institute/ College Letter head)

### **This is to certify that:**

1. Mr. / Ms. / Mrs. \_\_\_\_\_, is a bonafide student of our University / Institute / College and will assume full responsibility for actively participating in the **Vritika Research Internship Programme** entitled “**Basic Research on Medicinal Plants**” sponsored by SERB under the **Accelerate Vigyan Scheme**, scheduled from **6<sup>th</sup> June 2023 to 6<sup>th</sup> July 2023** at **Siddha Medicinal Plants Garden**, Mettur Dam, Salem District, Tamil Nadu.
2. The Applicant is a Full-time / part-time student of our University/ Institute/ College and enrolled in PG/Ph.D. programme in \_\_\_\_\_Department.
3. The candidate has secured \_\_\_\_\_ % / CGPA / CPI till date (if applicable).
4. The University/ Institute/ College also endorse the conduct of the applicant to be of highest order who bears a good moral character.
5. The University/ Institute/ College has “**No Objection**” for the candidate participate during the above said period.
6. The candidate, if selected for participation, shall be duly permit the above said period.
7. The candidate, if selected for participation, shall be duly permitted to physically attend the internship programme at Siddha Medicinal Plants Garden, Mettur Dam, Salem. The University/ Institute/ College may provide the necessary facilitation needed for this purpose.

**Date:**

**Place:**

**Name & Signature**  
**Head of the Department/Institute**

**Seal of the Department/Institute**