சித்த மருத்துவ மைய ஆராய்ச்சி நிலையம்
(மத்திய சித்த மருத்துவ ஆராய்ச்சிக் குழுமம், ஆயுஷ் அமைச்சகம், இந்திய அரசு)
सिद्ध केंद्रीय अनुसन्धान संस्थान
(सी.सी.आर.एस., चेन्नई, आयुष मंत्रालय, भारत सरकार), अण्णा सरकारी अस्पताल परिसर, अरुम्बाक्कम, चेन्नई - 600106

**SIDDHA CENTRAL RESEARCH INSTITUTE**
(Central Council for Research in Siddha, Chennai, Ministry of AYUSH, Government of India)
Anna Govt. Hospital Campus, Arumbakkam, Chennai – 600106, E-mail: crisiddha@gmail.com
Phone: 044-26214925, 26214809, Web: http://crisiddha.tn.nic.in

## VACANCY NOTIFICATION

**Last date of submission of application: 15.02.2026 up to 5:00 PM.**

**Mode of receipt of application: Through email (Application form alongwith all supporting documents).**

**Email . ID:    crisiddha@gmail.com**

**Place of Posting: SCRI, Chennai**

1. **Research Associate (Computer Science)**

**Number of vacancies: 01**

**Period of engagement:**

Initially one year extendable up to 6 more months based on performance.

**Emoluments:** Rs. 58000 p.m. + 30% HRA as per CCRS norms

**Qualifications:**

**Essential:**

- Ph.D. in the concerned subject.
- Post Graduate Degree in Computer Science / Information Technology /Artificial Intelligence / Machine Learning with 3 years of research, design and development experience after PG Degree with research publication in indexed SCI Journals

**Desirable experience:**

- Strong background and hands-on experience in Deep Learning and Image Processing
- Proficient in Python and frameworks such as TensorFlow
- Proven research experience demonstrated through publications in peer-reviewed journals or conferences in the areas of deep learning and image processing
- Familiarity with advanced computer vision techniques
- Experience with model deployment and optimization
- Ability to cope with interdisciplinary aspects of the proposed project

**Job requirement:**

Conducting literature reviews to identify state-of-the-art techniques in deep learning and image analysis. Developing custom algorithms for image classification, object detection, segmentation, or enhancement tasks. Pre-processing and annotating large image datasets. Training, validating, and optimizing neural networks using TensorFlow (and related tools)

- Documenting research findings and preparing technical reports and scientific manuscripts

- Developing web/android application

**Age Limit:**

Not exceeding 40 years as on closing date for receipt of the Application (Age relaxable in the case of SC/ST/OBC/PwD candidates as per the Government Rules).

## 2. Senior Research Fellow (Biotechnology)

**Number of vacancies:** 01

**Period of engagement:** Initially  I year; extendable up to 1 more year based on performance.

**Emoluments:** Rs. 42,000 p.m. + 30% HRA as per CCRS norms

**Qualifications:**

Essential:

- M.Sc. in Botany/ Plant Sciences. Biotechnology and Life Sciences

- Ph.D. or 3 years of research experience, after the post-graduation, with working experience in the field of DNA Barcoding/Molecular markers for identification of species

Desirable experience:

- Hands-on experience in DNA extraction, PCR amplification, sequencing, and bioinformatics analysis

- Familiarity with databases and tools such as BOLD, GenBank, and sequence alignment software

- Experience in preparing scientific reports and publications

- Ability to work independently in collaboration with a multidisciplinary team

**Job requirement:**

Planning and executing DNA extraction, PCR amplification, and sequencing of standardized barcode regions for collected specimens. Conducting sequence alignment, phylogenetic analysis, and species identification using tools such as MEGA, BLAST, and the BOLD/GenBank databases. Maintaining laboratory records, handling molecular biology equipment, and ensuring sample integrity. Analysing molecular data, compiling results. and drafting technical reports, research papers, and presentations.

**Age Limit:**

Not exceeding 32 years as on closing date for receipt of Application (Age relaxable in the case of SC/ST/OBC/PwD candidates as per Government Rules).

## 3. Project Associate (Botany)

**Number of vacancies:** 01

**Period of engagement:** Initially one year; extendable for 1 more year based on

performance.

**Emoluments:**

(i)     31,000/- p.m. + HRA to Scholars who are selected through

(a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE

or

(b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.

(ii) 25,000/- p.m. + HRA for others who do not fall under (i) above as per DST norms.

**Qualifications:**

Essential:

Post Graduate Degree in Botany

Desirable experience:

*   Research experience in plant taxonomy and molecular biology laboratory and field techniques

*   Ability to assist in data collection, analysis, and report writing

*   Good communication and organizational skills

## Job requirement:

Collection of authentic botanicals in the Scheduled books of Siddha by conducting field trips and raw drugs by market survey, accurately documenting habitat data, GPS coordinates, ecological observations and macroscopy. Plant and Raw Drugs Identification and Herbarium Work by assisting in the taxonomic identification of collected specimens using flora keys, monographs. Preparing, mounting, preservation and cataloguing and digitization of herbarium and raw drug specimens following standard protocols. Image acquisition during fieldwork and laboratory studies and assisting in compiling the data.
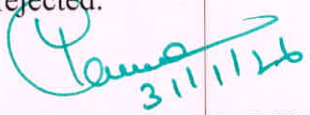
## Age Limit:

Not exceeding 35 years as on closing date for receipt of Application (Age relaxable in the case of SC/ST/OBC/PwD candidates as per Government Rules).

## How to Apply:

Filled Application form along with supporting documents should be submitted through online to email id crisiddha@gmail.com on or before closing date 15.02.2026 up to 05:00 p.m.

## Instructions to the candidates:

1. The application should be in the prescribed format.
2. Candidates should enclose photocopies of educational qualification and experience and other testimonials duly self – attested along with filled application.
3. The crucial date for determining the age limit shall be the closing date for receipt of application i.e. 15.02.2026.
4. The experience certificate should clearly state the nature of work done during the period of employment.
5. All posts are contractual for the duration offered. The appointment may be renewed after every specific period of time subject to satisfactory performance and project requirements.
6. The incumbents selected will have no claim for regular appointments under SCRI / CCRS or continuation of his/her services in any other project.
7. Candidates are advised to check CCRS website regularly for further information, changes, which will be updated from time to time.
8. Date and time of interview will be intimated by email separately to the eligible candidates.
9. Incomplete applications without relevant enclosures will be rejected.

31/1/26

**Assistant Director (Siddha), Sci-IV & Officer Incharge**

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## Application for the post of Research Associate (Computer Science)

**Project Name**: *"Integration of Computer Vision with DNA Barcodes for Authentication of Widely Used Plant-Based Raw Drugs included in Scheduled Books of Siddha"*

Affix a recent
Passport
size colour
Photograph

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|---|---|---|
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| 5 | Address in CAPITAL letter with PIN code Permanent:  Correspondence: | |
| 6 | E-mail Id: | |
| 7 | Mobile/landline phone No.: | |
| 8 | Date of birth (as entered in Matric/SSLC/HSC): | |

PTO

9. Educational Qualifications: (Attach self – attested copies of relevant documents)

| Examination Passed | Name of the Degree/ Diploma | Name of the Board/ University | Division/ Grade/ Marks obtained | Subject(s) (major) / Specialization | Distinction, if any |
|---|---|---|---|---|---|
| 10th | | | | | |
| 10+2 or equivalent | | | | | |
| Bachelor's degree | | | | | |
| Master's degree | | | | | |
| Ph.D. | | | | | |
| Any other qualifications | | | | | |

10. Experience: (Attach self-attested copies of relevant documents)

| Post Held | Name of the Institution/Organization | Duration From………To…………. | Scale of Pay | Nature of duties | Reasons for quitting the service |
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11) Publications – peer reviewed only (Attach separate sheet, if space is not enough)

| Sl.No | Title of the paper | Name of the Journal | Primary/ co/ corresponding author | Impact factor |
|---|---|---|---|---|
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12) Books/ Chapter – (Attach separate sheet, if space is not enough)

| Sl.No | Title of the Book | ISBN/ RNI | Role: Author/ Editor |
|---|---|---|---|
| | | | |
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13. Other information, if any: (Enclose separate sheet, if required)

## DECLARATION

I declare that all the information provided in the application are true, complete and correct to the best of my knowledge and belief. I also fully understand that if at any stage, it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected or employment terminated.

Place:
Date:                                                                Signature of the Applicant

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