



**Chandrakanthi S**

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### **CAREER OBJECTIVES:**

To pursue a career that is innovative and challenging with a strong requirement of technical skills there by enabling me to learn progressively and develop into a competent professional.

### **ACADEMIC CREDENTIALS**

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|-------------|---|---|
| <b>2016</b> | Masters in Crop Improvement<br>(Plant Molecular Biology &<br>Biotechnology) | CPGS, Central Agricultural University, Imphal, India  |
| <b>2014</b> | Bachelor of Agriculture   | Tamil Nadu Agricultural University, Coimbatore, India |

### **RESEARCH EXPERIENCE:**

**M.Sc.** Thesis: *“Screening and Characterization of Putative Mutant Population in Brassica for Low Moisture Stress”*

**B.Sc.** Project : *“Studies on the influence of growth retardants for the production of quality african marigold”*

### **PUBLICATIONS:**

#### **Agrobios newsletter:-**

#### **1. Transgenic male sterility: a strategy for hybrid production**

*Authors : Chandrakanthi S , Backiya Lakshmi C, Ashim Debnath, Suvendhu Sekhar Dutta, Yengkhom Sanatombi Devi*

#### **2. Participatory Plant Breeding: A Breeding Approach**

*Authors : Backiya Lakshmi C, Chandrakanthi S, Ashim Debnath, Suvendhu Sekhar Dutta, Yengkhom Sanatombi Devi*

### **3. Apomixes in Plant Breeding**

*Authors : Ashim Debnath, Chandrakanthi S, Backiya Lakshmi C , Suvendhu Sekhar Dutta, Yengkhom Sanatombi Devi*

### **4. Mutmap: To accelerate the genetic improvement in rice and other crops.**

*Authors : Suvendhu Sekhar Dutta, Chandrakanthi S, Ashim Debnath, Backiya Lakshmi C , Yengkhom Sanatombi Devi*

## **INTERNSHIPS**

- Successful completed one month of village staying orgnaized by our college as Rural Agricultural Work Experience (RAWE) in Theni district of Tamil Nadu. The program mainly dealt with **rural awareness program** where we were attached to a farmer and had to learn all the experiences in the filed by working with him.
- Exposure to government project analysis - worked under **Irrigated Agriculture Modernization and Water Bodies Restoration and Management project (IAMWARM)** on behalf of TNAU along with other Departments.
- Fifteen days internship with **NGO** in Theni district of Tamilnadu for learning about **ODL (Open distance learning)** and educating rural community through **ICT( Information and communication technology)** and creating awareness to women community through **Village knowkedge centres.**
- In-plant training of fifteen days at **Spices Board and KCPMC Cardamom processing unit in** Theni district, Tamil Nadu for learning about cardamom procurement, processing and marketing.

## **TECHNICAL SKILLS SUMMARY**

- **Agriculture:** Being an agricultural graduate I am well versed with the cultivation practices of different crops, pests and diseases management and post harvest technologies.
- Training on **Mushroom production technology** and **Apiculture (Bee keeping)**
- **Plant Molecular biology & Biotechnology :** I did my master's in plant molecular biology and biotechnology, I am well versed in various techniques in molecular biology and biotechnology.
- **ICT Tools:** MS Word, MS Excel, MS Access, MS Powerpoint.

## **PERSONAL PROFILE**

**Name** : **Chandrankanthi S**  
**Father's Name** : **Mr. Somasundaram S**  
**Marital Status** : **Unmarried**  
**Date of Birth** : **10-12-1992**  
**Languages Known** : **English, Hindi, Tamil and Malayalam**  
**Address** : **Chandrankanthi S**  
**Bharath Bhavan, Anavachal, Kumily- 685509, Kerala.**

## **References:**

**Name** : **Dr. WRICHA TYAGI**  
**Designation** : Associate Professor  
**Organization** : Central Agricultural University, Barapani.  
**E-mail** : [wtiyagi.cau@gmail.com](mailto:wtiyagi.cau@gmail.com)  
**Contact num** : 09436336009

**Name** : **Dr.KADIRVEL GOVINDASAMY**  
**Designation** : Principal Scientist  
**Organization** : ICAR Research for NEH Umiam , Meghalaya  
**E-mail** : velvet.2007@rediffmail.com  
**Contact num** : 09436731791

I hereby Declare that all the above given information is true to my knowledge and belief.

**Chandrankanthi S**