

First Circular



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**UNIVERSITY OF AGRICULTURAL SCIENCES  
BANGALORE**

**NATIONAL CONFERENCE**

**ON**

**SERICULTURE BASED MULTI DISCIPLINARY APPROACHES  
FOR CLIMATE RESILIENCE SUSTAINABILITY  
AND LIVELIHOOD SECURITY**

**26 - 27<sup>th</sup> August 2022**

**SILVER  
JUBILEE  
CELEBRATION**

**COLLEGE OF SERICULTURE  
CHINTAMANI - 563125  
CHIKKABALLAPUR DIST.  
KARNATAKA**

## **ABOUT THE CAMPUS**



College of Sericulture, Chintamani is a sub campus of University of Agricultural Sciences, Bangalore. Chintamani is a thasil in Chikkaballapura district of Karnataka state, which is famous for silk, milk and known as vegetable bowl of Karnataka. The establishment of this campus dates back to 1975 as Agriculture Research Station for dry land horticulture. The B.Sc. (Sericulture) degree programme was started under World Bank project during 1982-83 at UAS, GKVK, Bengaluru. Later, as a part of ruralisation of agricultural education and also realizing the potentiality of Sericulture as an industry, a full-fledged "College of Sericulture" was established in 1995 at Chintamani and B.Sc.(Agri.) Degree programme was started from 2007. During 2006, ICAR-Krishi Vigyana Kendra was also established for catering the extension needs of the farmers. To commemorate the 25 years of the degree programme, as a part of silver jubilee celebration a national conference is being planned. The campus has witnessed many achievements in terms of academics, research and extension activities. The College has produced quality graduates with consistent record in good number of Junior Research Fellowships and University gold medals in academics, sports and cultural activities. Agricultural Research Station, Chintamani has released three varieties of groundnut, two varieties in cashew, one variety each in tamarind and jamun which have created demand among farmers across Karnataka and neighbouring states as well. Sericulture technologies like seri-suvarna, tree mulberry, sub surface drip

irrigation techniques, pest management in mulberry, by-product utilization and recycling especially biocraft work being well accepted and practiced among the farming community. The sprawling campus has 180 acres of land with established mulberry nursery, mulberry garden, chawki and late age rearing facility, reeling unit, post reeling unit, bio-craft unit, soil testing unit, bio-fuel unit, apiary and horticulture nursery. The accreditation team of ICAR has appreciated the College of Sericulture as one of the best outstation campus.

### **ABOUT THE CONFERENCE**

Climate change is one of the greatest threats to humanity and agriculture which has witnessed the negative effects characterized by a complex cause-effect relationship. Both climate and human induced changes have created major challenges for attaining sustainability through depletion of natural resources. Agricultural land use systems can generate Greenhouse Gas (GHG) emissions through over utilization and poor management of land, crops and livestock. Majority of the farmers in India are belonging to marginal and small category. Further the nation is suffering from food and nutritional security due to extreme climatic conditions, emergence of new pests, diseases and other challenges. Presently, the climate change is a serious long-term risk for agribusiness global supply chain management. However, under favourable conditions, agriculture can provide a multitude of environmental services that can help to mitigate the climate change which includes carbon sequestration, watershed management and biodiversity conservation. Climate smart approaches and diversified farming practices help farmers to adopt technologies for maintaining sustainable farm production. Common examples of Climate Smart practices that can increase productivity and reduce GHG emission, include improved pest and disease

management, crop diversification strategies, judicious use of land, water and agriculture inputs *viz.*, fertilizers, plant protection chemicals *etc.* Sericulture is an agro-based labour intensive cottage industry providing gainful employment and capable of generating more income compare to other commercial crops to farmers. Sericulture has been given a special status for its contribution towards livelihood improvement and foreign exchange earnings. The Sericulture education, research and extension have great significance in increasing the productivity in all sericultural belts. Therefore, to have an insight and address the issues in various fields of sericulture and agriculture across the nation, the national conference is organised. The recommendations of the conference will enlighten the future research which is the need of the hour globally.

### **THEMES**

1. Host plant production interventions
2. Silk cocoon production interventions for optimising the productivity
3. Secondary sericulture-a ray of light for seri - entrepreneurs
4. Mechanization in sericulture
5. Biotechnology and bioinformatics interventions in development of sericulture and related sectors
6. Diversification and integrated farming systems for sustainability and their socio-economic implications
7. Application of multidisciplinary knowledge in the field of agriculture and allied sectors towards sustainability
8. Secondary Agriculture, value addition, recycling of farm by-products and agri entrepreneurship for livelihood security
9. Other related scientific research interventions to maximise the farm productivity (open session)

MODE: OFFLINE



## EXHIBITION

An exhibition will be organized at the venue and space for exhibition can be reserved by contacting organizing committee.

Souvenir of the seminar will be brought out which contain message from VIP's, lead papers and articles from renowned scientists, policy makers and also provision will be made for advertisement by Govt./NGO's and other sponsorers.

## SUBMISSION OF ABSTRACT

The participants are requested to fill registration form using google form (QR Code) and the abstract not exceeding 300 words (Times New Roman in 12 font size, 1.5 line spacing in MS-Word) mail to nseri2022@gmail.com on or before 30th July 2022. The Demand draft for registration fee should be drawn in favour of The Chairman, Organizing Committee, National Conference or may be paid through RTGS / NEFT to the following account or scan QR Code for online payment

A/c. Name : National Conference-SMARS 2022

Account. No. : 110056898743

Canara Bank , Chintamani Branch

IFSC Code : CNRB0000496



## ORAL PRESENTATION

Each session will begin with invited lead paper for about 15 minutes followed by oral presentation of selected papers for 10 minutes.

## POSTER PRESENTATION

Space will be provided for poster presentation (size 4Lx 3B') for accepted papers. The poster should be visible from a distance of 2 meters. It should be organized as introduction, methodology, results and discussion with the summary and conclusions.

## BEST ORAL AND POSTER PRESENTATION AWARD

The registered participants who present the paper will be adjudged for their excellence in oral and poster presentation by the committee constituted for each session.

## DATES TO MARK

PARTICULARS	DATES
Submission of abstracts	30.07.2022
Intimation of acceptance	07.08.2022
Submission of full length papers	15.08.2022

REGISTRATION FEE	Early bird registration (15 August 2022)	On spot registration
Scientist / Academicians	Rs 2,500/-	Rs 3,000/-
Students / Research scholars	Rs 1,000/-	Rs 1,500/-
Industries/Organisations	Rs 5,000/-	Rs 7,500/-

\* the registration can be done by using QR code

## Steering Committee

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Engineering, Bangalore

## VENUE

The College of Sericulture is located at Chintamani 80 km from Kranthiveera Sangolli Rayanna Railway Station (SBC)/ Kempegowda Bus Terminus(Majestic) Bangalore and 70 km from International Airport Bangalore. The campus is situated at Chintamani-Kolar Road, 8 km away from Chintamani town.

## Organizing Committee

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## Scan for

### VENUE



### REGISTRATION

