

# 21 Days National Training Cum Refresher Course On Emerging Employment in Agriculture, Sericulture, Horticulture, Fisheries Animal Husbandry, Dairy & Allied Sectors for Economic Development of India

Mode of Participation: By Virtual Mode

January 01-21, 2025



Organized by



University of Agricultural Sciences, Bangalore  
Department of Sericulture, College of Sericulture  
Chintamani, Karnataka  
([www.uasbangalore.edu.in](http://www.uasbangalore.edu.in))



Agro Environmental Development Society (AEDS)  
Majhra Ghat, Rampur, U.P, India  
([www.aedsi.org](http://www.aedsi.org))

For Further Details Contact

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Email: [ntcaeds2021@gmail.com](mailto:ntcaeds2021@gmail.com)

## Our Previous/Current Collaboration



### Themes of the Training Programme:

1. Livelihood Security in Agriculture, and Allied Sectors
2. Sustainable Development through Sericulture
3. Opportunities of Entrepreneurship in Horticulture and Allied Fields
4. Advances in Agronomy and Seed Science
5. Advances in Animal Husbandry and Allied fields
6. Livelihood Security with Dairy Farming
7. Emerging Employment in Fisheries Sector for Sustainable Development
8. Growth and Development of Agribusiness in India
9. The Current State of Food and Nutritional Security in India

### About University of Agricultural Sciences, Bangalore, College of Sericulture, Chintamani, Karnataka

The College of Sericulture was established at Chintamani, Chickballapur District during 1995 under the University of Agricultural Sciences, Bangalore with the objectives of serving the districts (Chickballapur and Kolar) having maximum potential for Sericultural development and ruralisation of Sericultural and Agricultural Education. In 1995 B.Sc. (Seri) Degree Program was started and in 2007, B.Sc. (Agri.) degree programme was added due to increasing demand from the public and the facilities available on the campus. This college is a unique Institution in imparting Agricultural Education in general and Sericultural Education in particular (Only college in whole of Asia to offer Sericultural degree of four years duration). The college has well established laboratories, class rooms, seminar hall and excellent field facilities for conducting practical's. The college and hostels have been well connected with internet facilities. The library is completely digitalized and has the facility of browsing with other libraries for on line reference of books and journals available within the country and outside.



A team of dedicated teachers in various subjects are consolidating their efforts for imparting quality education to the students. The students counseling is given utmost care to build up the personality and over all development of pupils. The faculty are guiding the students for their academic improvements and to take up various competitive examinations. In order to encourage the students in both sports and cultural activities, the college has playgrounds for various games like foot ball, basket ball, volley ball, badminton and others. Gymnasium facilities have been provided in both boys and girls hostels separately.

### **About the Agro Environmental Development Society (AEDS) Rampur, U.P. India**

The Agro Environmental Development Society (AEDS) is an agricultural research organization, registered under the society registration act 21, 1960 and the NITI Aayog Gov. of India, dedicated to promoting sustainable agricultural practices and fostering environmental conservation. The AEDS has since become a leading force in rural development, working tirelessly to uplift the lives of farmers and rural communities while safeguarding the delicate balance of the environment. One of the primary objectives of AEDS is to empower farmers by providing them with the necessary knowledge and resources to adopt sustainable agricultural practices. Through workshops, training sessions, and field demonstrations, AEDS educates farmers about the latest advancements in agricultural techniques, such as organic farming, integrated pest management, and water-efficient irrigation methods. By encouraging the use of eco-friendly alternatives to conventional farming practices, the organization aims to improve crop yields, reduce production costs, and enhance the overall livelihoods of farmers. The AEDS is also committed to explore the scientific development across the world and has taken initiative to provide a platform to the scientists, researcher, policy makers and scholars to solve and discuss various issues relating to agricultural and environmental development. AEDS had organized first international conference at Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, Uttar Pradesh, India in association with Pondicherry Institute of Agricultural Sciences (PIAS), Pondicherry and Centre for Environment & Agricultural Development (CEAD), Pondicherry on November 27-29, 2018 and became a great success with an impressive turnout of around 800 participants from all around the country along with the foreign delegates. The 2nd International Conference was held at Dr. Y.S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh on September 27-29, 2019. On this occasion, nearly 900 participants (Scientists, Academicians, Industries Person and Students) were participated globally. The AEDS also conducted various International Conference via virtual mode in collaboration with National and International universities during the global pandemic of COVID-19. In the previous years, the society organized various 21 days National Training Course in collaboration with Central Sericultural Research & Training Institute (CSRTI), Mysore, National Bank for Agriculture and Rural Development (NABARD), Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (Madhya Pradesh), Central Tasar Research and Training Institute, Central Silk Board, Govt. of India, Ranchi, Jharkhand, India, College of Horticulture and Forestry, Central Agricultural University Pasighat-Arunachal Pradesh and Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu. The most commendable International Conference has been organized recently by the AEDS in joint collaboration with Department & Directorate of Extension Education Uttar Banga Krishi Vishwavidyalaya, Pundibari, West Bengal, ICAR- National Agricultural Higher Education Project (NAHEP) at Kalimpong Science Centre, Deolo, Darjeeling,

W.B. The AEDS recently organized one more successful international conference at Kumaun University, Nainital, Uttarakhand during March 01-03, 2024. Till now Society has organized total 9 International Conference and 6 National Training Cum Certificate Course in collaboration Central/State Agricultural University and other government institutions. Furthermore, the Society continuously working for the welfare of rural and land less community of the country and also making people aware for sustainable and profitable agriculture.

### **About 21 Days National Training Cum Refresher Course**

Emerging employment opportunities in agriculture, sericulture, horticulture, fisheries, animal husbandry, dairy, and allied sectors play a crucial role in India's economic development. These sectors not only provide direct employment to a significant portion of the population but also contribute to food security, poverty alleviation, and rural development. With the adoption of modern technologies, innovative farming practices, and value-added products, these industries are experiencing rapid growth, creating new job avenues, particularly for youth and women. The integration of digital tools in these sectors is improving productivity and market access, further enhancing their contribution to the economy. By investing in skill development and infrastructure, India can harness the potential of these sectors to foster inclusive growth and enhance the standard of living for millions.

The present day need of the time is to reshape the peasant economy and make the agriculture as a most profitable enterprise vis-a-vis to identify the potential areas to boost the agri entrepreneurship programme. To promote the locals and bring the potential agriculture and sericulture sectors under self reliance and make the product as global, there is a dire need to undertake necessary measures with respect to human resource development in Entrepreneurship, which in present context offers great opportunities in the areas such as agriculture, horticulture, floriculture, marketing, production, animal husbandry and moving towards establishment of Agri-Start-ups. Entrepreneurship consists of agricultural production and allied sectors and/or businesses which consist of agrichemicals, breeding, crop production, distribution, farm machinery, processing, seed supply, marketing, sales, export-import, finance management, supply chain management, taxation and trading. Training for entrepreneurship development enhance the knowledge, skills and attitudes of producers for managerial decision making and implementation in the unique context of sustainable agribusiness which is different from regular business environment. It encourages entrepreneurial capabilities to make them effective change agents and develops capabilities to become leaders in entrepreneurial activities.

With the increasing level of farmers' awareness and professionalism in farming, the Agri and rural sector has compelled agro based companies to engage trained professionals to serve the market creatively and remain competitive. Even so much during the Covid19, the country's policy of promotion of locals upto global level has gone in a far way. Therefore, entrepreneurship development is very much important and required for meeting out above points. Sustainable entrepreneurship and market linkages are terms that are being used when talking about agriculture, horticulture, animal husbandry and allied sectors. The challenges associated with agriculture sustainability make it essential to bring the above mentioned disciplines together to address the challenges for sustainable entrepreneurship & livelihood security. Entrepreneurship development is the process of enhancing the entrepreneurial knowledge and skills via structured training programmes. It deals with the study of entrepreneurial behavior, dynamics of business, and its development and expansion. In view of such



opportunities and challenges in entrepreneurship development and sustainability, the national training course is designed. The training programme will facilitate and aware about skill based and job oriented opportunities to the scientists, teachers and students of agriculture, horticulture, animal husbandry, social sciences, fisheries and allied sectors so that they can utilize the concepts for getting themselves acquainted to prepare and manage result oriented research projects, self-employment and entrepreneurship in their respective fields.

### Participants Eligibility:

21 Days National Training Cum Refresher Course is open for all the Students, Research Scholars, Scientists, Faculties, Growers, Product Manufactures and Marketing Personals.

### How to apply or register:

After payment (Via Net Banking/ Online/ Bank App/ Mobile App, Phone Pay, Google Pay, UPI etc.) participants may submit their online registration form along with payment slip/screenshot through <https://forms.gle/ZF1Sg4jBJyvGfPK76>

### Instructions for filling online registration form

1. Candidates are required to fill the complete online registration form through <https://forms.gle/ZF1Sg4jBJyvGfPK76>
2. Candidates need to upload a scanned signature on the form, less than 40 KB.
3. In case of any query, candidates are advised to send their email on [ntcaeds2021@gmail.com](mailto:ntcaeds2021@gmail.com) or contact on +91-6394082801

### Fee Details

Categories	Registration Fee
Students (UG & PG)	2000
Ph.D. Scholars, JRF & SRF, Young Professional	2500
Scientist, Faculty, RA & PDF	3500

## Mode of Payment & Account Details

Name of Account	Agro Environmental Development Society
Name of the Bank	State Bank of India
Bank Address	SBI, Saifni Shahabad, Bilari Road, Saifni, Rampur-244922, UP
Type of Account	Current
Account Number	37836254237
IFSC Code	SBIN0018205

**Note: Registration Fee is Non-Refundable/Non-Transferable. For further queries and assistance, please contact on +91 6394082801 or E-mail: [ntcaeds2021@gmail.com](mailto:ntcaeds2021@gmail.com)**

## Important Dates

Last Date of Registration	December 30, 2024
Commencement of Training Course	January 01, 2025

**\*Note:**

1. Hard copy of 21 days training certificate will be sent to correspondence address of all the registered participants by Indian Speed Post.
2. All the lectures (power point presentations) will be shared with the participants.

**Mode of Training :**

The training will be organized in 4 quadrants:

1. Everyday lectures by eminent subject expert on the theme/sub-themes of the training
2. Preparation of delivered material that can be downloaded / printed.
3. Self-assessment tests through assignment/quiz etc.
4. A discussion forum for clearing the queries/doubts.

The above cited steps are required to enrich the learning experience by using audio-video and multi-media state of art pedagogy/technology. In order to ensure, the quality content of invited talks, Course Coordinator will monitor the whole training programme.



## Organizing Committee

### Patrons

Dr. N. B. Chowdary, Director, Central Tasar Research and Training Institute, Central Silk Board, Govt. of India, Ranchi, Jharkhand, India

Dr. Swarup Kumar Chakrabarti, Hon'ble Vice-Chancellor, Uttar Banga Krishi Vishwavidyalaya, Pundibari, West Bengal, India

Prof. Satish Kumar Garg, Hon'ble Vice Chancellor, Rajasthan University of Veterinary and Animal Sciences, Bikaner, Rajasthan, India

### Co-Patrons

Dr. Sudhir Singh Bhadauria, Deputy Commissioner (Crops), Ministry of Agriculture and Farmers Welfare, New Delhi

Dr. N. M. Chuahan, Professor & Principal, Polytechnic in Agriculture, Navsari Agricultural University, Vyara, Tapi, Gujarat

Dr. Sanjay Kumar Jha, Central Dept. of Botany, Tribhuvan University, Kathmandu, Nepal

Prof. Jeet Ram, Dean, Faculty of Agriculture & Agroforestry, Kumaun University, Nainital, UK, India

Dr. A. Venugopal, Former Director, BTSSO Central Silk Board (Ministry of Textiles, Govt. of India), Bilaspur, (Chhattisgarh) India

Prof. Chandragiri Cheralu, Ex Dean, Chaitanya University, Kishanpura, Hanamkonda, Telangana, India

### Organizing Chairman

Prof. P. Venkataravana, Dean, College of Sericulture, Chintamani, University of Agricultural Sciences, Bangalore, Karnataka

### Course Director

Dr. Ramakrishna Naika, Professor and Head Department of Sericulture, College of Sericulture, University of Agricultural Sciences, Chintamani, Karnataka

### Course Coordinator

Dr. Chhatarpal Singh, President, AEDS, Rampur, U.P., India

### Course Convenor

Dr. N. Amaranatha, Assistant Professor of Sericulture, College of Sericulture, Chintamani

Dr. V.P. Bharathi, Assistant Professor of Sericulture, College of Sericulture, Chintamani

Md. Nadeem Akhtar, Scientist, BAU, Sabour, Bihar

Dr. Pallavi, Assistant Professor of Sericulture (Contract Basis), College of Sericulture, Chintamani

### Joint Course Coordinators

Dr. Muruges, K.A., Professor of Sericulture, Department of Sericulture Forest College and Research Institute Tamil Nadu Agricultural University, Mettupalayam, Tamil Nadu

Dr. N. Sakthivel, Scientist -D, Central Sericultural Germplasm Research Centre (CSGRC)  
Central Silk Board, Gov. of India, Hosur Krishnagiri District, TN

### Course Co-Convenors

Dr. Sarvesh Rustagi, Associate Professor, Department of Food Technology, School of Applied and Life Sciences, Uttaranchal University, Dehradun, Uttarakhand

Dr. Ashutosh Gautam, Scientist-C & Officers I/C, Spices Board, Regional Office, Srinagar,  
Government of India

Dr. Amit Singh Charak, Chief Scientist, KVK, Doda, SKUAST, Jammu, Jammu & Kashmir

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Jodhpur Agriculture University, Jodhpur, Rajasthan, India

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#### Course Co-Coordinator

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Tamil Nadu Agricultural University, Navalur Kuttappattu, Trichirappalli

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Dr. Rahul Kumar Rai, Assistant Professor & In charge Head, Department of Agricultural Economics, CoA, Banda University of Agriculture and Technology, Banda (U.P.)

Dr. G. Mariappan, Agricultural Officer, Rajapalayam, Virudhunagar, Tamil Nadu

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Akola And Assistant Professor, Department of Agricultural Botany, Dr. PDKV, Akola

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Veterinary and Animal Sciences University Kattupakkam, Kancheepuram District, TN

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Bihar Agriculture University, Sabour

Dr. Ashok S. Dambale, Assistant Professor, School of Agriculture, Lovely  
Professional University-Punjab.

Dr. Mukul Kumar, Assistant Professor-cum-Jr. Scientist, M.B.A.C. Agwanpur, Bihar

Dr. Gourish Karanjalker, Goa College of Agriculture, Goa

Dr. Rachana, Assistant Professor, Goa College of Agriculture, Goa

Dr. Kusum Sharma, Assistant Professor, Rabindranath Tagore University, Bhopal, M.P.

Dr. Ankita Sahu, Scientist, ICAR-Central Institute for Women in Agriculture, Bhubaneswar,

Dr. Masarat Bashir, Assistant Professor, College of Temperate Sericulture, SKUAST- Kashmir

Dr. Deepika Baranwal, Lecturer Home Science, GGIC Rajapur Chitrakoot, U.P.

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Dr. Shashank Tiwari, Guest Faculty, DM, BBA University, Lucknow, U.P.

Dr. Ashutosh Yadav, Postdoctoral Research Associate, DES, BBAU, Lucknow, India

Dr. Rishabh Chitranshi, Assistant Professor, S.U, Gangoh, Saharanpur, UP

Dr. Arun Kumar, Assistant Professor, Dev Bhoomi Uttarakhand University, Dehradun, U.K.

Dr. Zafar Iqbal Buhroo, Assistant Professor (Seri) SKUAST Kashmir Srinagar, India

Dr. Shahina A Nagoo, Assistant Professor (GPB) SKUAST Kashmir Srinagar, India

Dr. Tanu Jain Assistant Professor, Home Science, Dr. Bhim Rao Ambedkar Government  
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Mr. Anil Jadhav, University of Agricultural Sciences, Raichur, Karnataka

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JNKVV, Jabalpur

Mr. Altaf Kuntoji, Department of Soil Science and Agricultural Chemistry, University of  
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Dr. Rajiv Sathe, Assistant Professor, VNMKV, Parbhani, Maharashtra

Mr. Rakesh Kumar, Executive Member, AEDS, Rampur, U.P.

Mr. Khempal Singh, Education Department, Rampur, U.P., India



## Glimpses of Our Previous Events











## **Glimpses of Emerging Employment in Agricultural & Allied Sectors for Economic Development of India**

**For Further Details Contact**

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