

21 Days National Training Cum Summer School On Entrepreneurship Opportunities in Agriculture, Horticulture, Fisheries, Animal Husbandry & Dairy Sector for Self-Reliant India

Venue: Lucknow, Uttar Pradesh

Mode of Participation: Virtual

July 01-21, 2024

Organized by



College of Horticulture and Forestry

Central Agricultural University Pasighat-Arunachal Pradesh

(www.chfcau.org.in)



Agro Environmental Development Society (AEDS)

Majhra Ghat, Rampur, U.P, India

(www.aedsi.org)



For Further Details Contact

**Dr. Chhatarpal Singh, Course Coordinator Calling & WhatsApp +91-6394082801
Email: ntcaeds2021@gmail.com**

In Collaboration



गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT



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 Animal Husbandry and Allied fields
5. Livelihood Security with Dairy Farming
6. Emerging Employment in Fisheries Sector for Sustainable Development
7. Growth and Development of Agribusiness in India
8. The Current State of Food Security in India

About The College of Horticulture and Forestry, Central Agricultural University Pasighat-Arunachal Pradesh

College of Horticulture & Forestry, a constituent College of the Central Agricultural University, Imphal, Manipur, was established on 7th March 2001 at Pasighat, Arunachal Pradesh on the bank of beautiful river Siang. The campus is spread over in an area of 58 hectares which includes research farm, instructional cum demonstration farm, KVK farm, and experimental farm. The College has achieved remarkable progress in teaching, research and extension programmes since its inception. At present,

the College has 11 departments to support academic, research and extension activities. The academic programmes are undergraduate degree in Horticulture and Forestry (B. Sc Hort. and B.Sc Forestry), Agriculture (B.Sc. Agril.), post-graduate degree in Horticulture (M.Sc Horticulture in Fruit Science and Vegetable Science), Forestry (M.Sc. Forestry) and Ph.D (Fruit Science & Vegetable Science) programme. The curriculum and syllabi of all degree programmes are updated, and implemented as per the ICAR-Vth Deans' Committee recommendation. The College has also one KVK to facilitate the transmission of latest technologies in field of Agriculture, Horticulture and allied disciplines to the farming community.

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 safe guarding 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.

21 Days National Training Cum Summer School

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

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://docs.google.com/forms/d/1JNvmFtVIO8Nydz0ukwVZl7h533hRtM-qZqVIv_fGHGw/edit

Instructions for filling online registration form

1. Candidates are required to fill the complete online registration form through https://docs.google.com/forms/d/1JNvmFtVIO8Nydz0ukwVZl7h533hRtM-qZqVIv_fGHGw/edit
2. Candidates need to upload a scanned signature on the form, less than 10 KB.
3. In case of any query, candidates are advised to send their email on ntcaeds2021@gmail.com or contact on +91-6394082801

Registration Fee Details

| Categories | Registration Fee |
|---|------------------|
| Students (UG & PG) | 2000 |
| Ph.D. Scholars, JRF & SRF | 2500 |
| Scientist, Faculty, Professionals, 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

Important Dates

| | |
|---------------------------------|---------------|
| Last Date of Registration | June 27, 2024 |
| Commencement of Training Course | July 01, 2024 |

***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 through virtual mode
2. Preparation of delivered material that can be downloaded /printed.
3. Self-assessment tests through assignment/quiz etc.
4. An online discussion forum for clearing the 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, Indian Council of Agricultural Research, New Delhi, India

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, Dean, Chaitanya University, Kishanpura, Hanamkonda, Telangana, India

Course Director

Dr. B. N. Hazarika, Dean, College of Horticulture and Forestry, Central Agricultural University Pasighat-Arunachal Pradesh, India

Course Coordinator

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

Course Convenor

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

Joint Course Coordinators

Dr. Divya Singh, Faculty of Agriculture, Prof. Rajendra Singh (Rajju Bhaiya) University,
Prayagraj, Uttar Pradesh, India

Dr. Amrita Raj, Assistant Professor, United University, Jalwa Rawapur, Prayagraj-211012- Uar
Pradesh

Joint Course Convenor

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

Course Co-Convenors

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

Dr. G N Jha, Scientist, KVK, Doda, SKUAST, Jammu, Jammu & Kashmir

Dr. Rekha Rani, Assistant Professor Dairy Chemistry, College of Dairy and Food Technology,
Jodhpur Agriculture University, Jodhpur, Rajasthan, India

Dr. A Ameeta Devi, Sr Scientist cum Head, KVK, Chandel, BamonLeikai Mange Makhong
Imphal East, Manipur

Dr. Vikas Gupta, President, SKUAST-TAJ, Jammu, Jammu and Kashmir

Dr. Kundan Kishore, Principal Scientist (Fruit Science) Central Horticultural Experiment
Station (ICAR-IIHR), Bhubaneswar, Odisha, India

Dr. Rajib Kumar De, Principal Scientist, Division of Crop Protection, CRIJAF, Central Research
Institute for Jute and Allied Fibres, Nilganj, Barrackpore, Kolkata, India

Prof. HiranmaiYadav, Professor, School of Environment and Sustainable Development,
Central University of Gujrat, Gujrat, India

Santosh Kumar, Associate Professor, College of Agriculture, Kotwa, Azamgarh-276001
(ANDUA&T, Kumarganj, Ayodhya)

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

Dr. G. Mariappan Agriculture Officer, (Extension) IAEC, Uthukuli, Tiruppur-TN

Dr. Jay Shankar Singh, Faculty, Dept. of Microbiology, BBA University Lucknow, U.P.
India

Dr. Narinder Paul, Head, KVK-Kishtwar of SKUAST-J, J&K, India

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

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

Dr. Ramakrishna Naika, Professor and Head Department of Sericulture, UAS. Bangalore,
College of Sericulture Chintamani, Karnataka

Dr. K.P. Singh, Professor, Department of Plant Pathology, Govind Ballabh Pant University of
Agriculture and Technology, Pantnagar, Udham Singh Nagar, Uttarakhand, India

Dr. K. S. Kumaravel, Associate Professor, Department of Agricultural Economics and
Extension, Pandit Jawaharlal Nehru College of Agriculture and Research Institute
(PAJANCOA & RI), Karaikal, UT of Puducherry

Course Co-Coordinator

Dr. Rahul Dev, ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora

Dr. N Muhindro Singh, SMS (Vety. Sc) KVK, Hengbung, Manipur

Dr. Kousik Atta, Assistant Professor, Plant Physiology & Biochemistry, Faculty of Agricultural
Sciences, GLA University, Mathura

Dr. Chandan D, Department of Biotechnology and Bioinformatics, JSS Academy of Higher
Education and Research

Sri Shivarathreeshwara Nagara, Bannimantap, Mysuru, Karnataka- 570004

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

Dr. Gourish Karanjalker, Don Bosco College of Agriculture, Sulcorna, Goa

Dr V. David Chella Baskar, Assistant Professor, Rani Lakshmi Bai Central Agricultural
University, Jhansi, Uttar Pradesh

Dr. V.P. Santhi, Associate Prof., ICAR - KVK, Vamban TNAU, Vamban, Pudukkottai

Dr. Mohammad Shamim, Senior Scientist, ICAR-IIFSR, Modipuram, U.P.

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

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

Dr. Sapna Langyan, Sr. Scientist, Biochemistry, ICAR-NBPGR, New Delhi, India

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

Dr. Kusum Sharma, Ass. Prof., Rabindranath Tagore University, Raisen Bhopal, M.P.

Dr. P. Priyadharshini, Department of Sericulture Forest College and Research Institute Tamil Nadu Agricultural University, Mettupalayam, Tamil Nadu, India

Dr. Nilay Kumar, Assistant Professor, CHF, Central Agricultural University, Pasighat, A.P.

Jagjeevan Maurya Sr. Genomics Application Specialist Biokart India Pvt Ltd, Bangalore

Dr Santosh Kumar Yadav, Assistant Professor, Department of Agronomy, College of Agriculture, GBPUA&T Pantnagar U S Nagar, Uttarakhand

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

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

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

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

Dr. Tanu Jain Assistant Professor, Home Science, Dr. Bhim Rao Ambedkar Government Degree College, Mainpuri Uttar Pradesh

Dr. P. Mohan, Assistant Professor and Head Department of Veterinary Gynaecology and Obstetrics, Veterinary, College, Gadag, Karnataka

Dr. Umesh Pankaj, Central Agricultural University, Jhansi, U.P.

Mr. Anil Jadhav, University of Agricultural Sciences, Raichur, Karnataka

Dr. Monica Jyoti Kujur, SRF/Project Associate-II, Department of Plant Breeding and Genetics JNKVV, Jabalpur

Altaf Kuntoji, Department of Soil Science and Agricultural Chemistry, University of Agricultural Sciences, GKVK, Bengaluru

Dr. Radha, Dept. of Botany, Shoolini University, Solan, HP, India

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

Dr. Prince, Hissar, Department of Horticulture, CCS HAU, Hisar, Haryana, India

Dr. Mandeep Rathi, CCHAU, Hisar, Haryana, India

Dr. Vikas Kumar, Agricultural Department Rampur, U.P.

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 Agriculture Sectors for Self-Reliant India

For Further Details Contact

Dr. Chhatarpal Singh, Course Coordinator Calling & WhatsApp +91-6394082801

Email: ntcaeds2021@gmail.com