

21 Days National Training Course (NTC)

On

Entrepreneurship Strategies in Agriculture, Horticulture,
Animal Husbandry & Allied Sectors for
Economic Development of India

Venue: By virtual mode (Zoom Video Conferencing App)

01- 21 Decembere, 2021

Organized by



Directorate of Extension Education
Uttar Banga Krishi Vishwavidyalaya, Pundibari,
West Bengal, India
(www.ubkv.ac.in)



Agro Environmental Development
Society (AEDS), Majhra Ghat, Rampur, India
(www.aedsi.org)

Our Supporters



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Themes Area of the Course:

1. **Livelihood security in Agriculture and Allied sectors**
2. **Technology transfer for doubling farmer's income**
3. **Role of Krishi Vigyan Kendra for doubling farmers income**
4. **Sustainable Development through Sericulture**
5. **Opportunities of Entrepreneurship in Horticulture and Allied Fields**
6. **Advances in Animal Husbandry and Allied fields**
7. **Livelihood Security with Dairy Farming**
8. **Emerging employment in Fisheries Sector for Sustainable Development**

Directorate of Extension Education, Uttar Banga Krishi Vishwavidyalaya, West Bengal

Directorate of Extension Education is the application window of the of Uttar Banga Krishi Viswavidyalaya (UBKV), the Directorate is undertaking various extension activities through different Krishi Vigyan Kendras (KVKs) under its supervision and control. Different new technological innovations and flagship programmes are undertaken by these KVKs to improve the livelihood of the farmers and other marginal populations of North Bengal through the Directorate. Uttar Banga Krishi Viswavidyalaya with full support of ICAR is running five KVKs for the districts of Cooch Behar, Darjeeling, Dakshin Dinajpur, Uttar Dinajpur and Malda. These five KVKs one each for the northern districts of West Bengal under the jurisdiction of the university have been engaged in transfer of technologies for boosting up the present productivity level of food grains and other commercial crops/livestocks as well as improve and sustain the contribution of agriculture to GDP, continuous efforts to take newer and tested technologies to the farming communities of the northern part of West Bengal.

The Uttar Banga Krishi Viswavidyalaya with its headquarter at Pundibari (Coochbehar) started functioning on and from 1st February, 2001 for the development of agriculture and for the furtherance of the advancement of agricultural education, prosecution of agricultural research and extension in the eight northern districts of West Bengal. The University took birth through bifurcation from the Bidhan Chandra Krishi Viswavidyalaya. The University has three degree programmes covering Agriculture, Horticulture and Agricultural Engineering disciplines along with the post graduate programmes in every discipline of Agriculture and Horticulture Faculties. The implementation of IVth Deans' Committee Recommendation in case of rules, regulations and syllabi in UG & PG is overwhelming and praiseworthy. The Vth Deans' Committee Recommendation for degree courses has been started from the academic year 2016-17. The University is fostering collaboration with Indian and foreign individuals and organizations for the purposes of better teaching and research prospects.

Agro Environmental Development Society (AEDS) Majhra Ghat, Rampur, U.P., India

The Agro Environmental Development Society (AEDS) is a scientific organization registered under the Societies Registration Act 21, 1860. The prime objective of the organization is to promote the scientific awareness and sustainable development of agriculture, environment and biological sciences for the welfare of human being. The society 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 600 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 800 participants (Scientists, Academicians, Industries Person and Students) were participated from India and abroad to discuss their views on the diverse field of Agriculture, Environment and Biological Sciences. AEDS also organized first International Web-conference on June 21-22, 2020, via Jitsi Meet Video Conference App in collaboration with B.B Ambedkar Central University, Lucknow, Plant Pathology, Research Institute, Agricultural Research, Center, Cairo University ST., Giza, Egypt and Departamento de Biología Molecular y Biotecnología, Universidad Nacional Autónoma de México in the field of Agriculture and Allied Sciences for encouraging young researcher and students during the pandemic situation of COVID-19.

About the 21 Days National Training Course (NTC)

Sustainable entrepreneurship and market linkages are terms that are being used of tenly when talking about agriculture, horticulture, animal husbandry and allied sectors. The challenges associated with agriculture sustainability make it essential to bring together the disciplines of the agricultural, horticulture, animal husbandry and allied sectors to address the challenges for sustainable entrepreneurship & livelihood security. The broad scope of sustainable development suggests that virtually any social, economic or environmental process or challenge amenable to scientific understanding may potentially be relevant. Emergence, meanwhile, could signify the novelty or intensification of some of those issues, fresh understanding of their causes or consequences, the development of new management options, or the identification of issues that have gone previously unrecognized. Agricultural entrepreneurship is the need of the hour because at present our economic boost mainly consists of entrepreneurships in many sectors and our farmers are in great use in assistance the entrepreneurs. An entrepreneurship is any business in the agricultural industry which includes production of food, fiber, the environment and the natural resources. Agriculture productivity can be enhanced when optimum technological research and development is used in manufacturing using the increasing quantity of agricultural products for exporting to foreign countries as well as with in the country. It can bring our agriculture sector in to limelight. Skilled manpower can be used in agricultural sector only when entrepreneurs train the farmers efficiently for bringing greater output. Agriculture has seen a new phase since the entry of entrepreneurs. The way forward is considered to be

'Developing Agri-Entrepreneurship through Farming Systems Approach' as the new mission. The various topics related to entrepreneurship development like certification of good quality of seed/planting materials, hi-tech nursery, biofertilizer production, export promotion of spices and horticulture crop, organic cultivation of fruits, IFS model development for more profitability, etc., will be discussed during the programme. Within this complex background, this national training course will facilitate and provide professional, skill based and job oriented opportunities, cum awareness programme to the scientists, teachers and students of agriculture, horticulture, animal husbandry, fisheries and allied sectors so that they may be able to prepare and manage result oriented research projects, self-employment and entrepreneurship in their respective fields.

Participants Eligibility:

National Training Course is open for all the Students, Research Scholar, Scientists, Teachers, Growers, Product Manufactures and Marketing Personals.

How to Apply or Register:

After payment (*via* net banking/ online/ bank app/ mobile app) participants may submit their online registration form along with payment slip/screenshot through <https://aedsireg.auctech.in/#/mainpage>

Instructions for filling online registration form through www.aedsi.org

1. Candidates should fill all fields as described in registration form.
2. Candidates need to upload a passport size Photo & Signature on the form. Make sure the photograph & Signature is less than 100KB & 40 KB respectively.
3. Participants may complete their payment via net banking/ online/ bank app/ branch/ mobile app etc. and after submitting registration form no hard/soft copy is required to submit AEDS Society.
4. Further Detailed Instructions are on the website registration page i.e. www.aedsi.org
5. In case of any query, candidates should write an email to ntcaeds2021@gmail.com or contact on +91-6394082801 & +91-7881117635

Registration Fee Details

Categories	Registration Fee (INR)
Students (UG & PG)	2000
Ph.D. Scholar, JRF & SRF	2500
Scientist, Faculty, Professionals, RA & PDF	3500
Private Organization, Industries etc.	5000

Note: Registration Fee is Non Refundable/Non-Transferable. For further queries/assistance, please contact to Organizing Director, Dr. Chhatarpal Singh, E-mail: ntcaeds2021@gmail.com
Mob: +91-6394082801 & +91-7881117635.

Mode of Payment & Account

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	Saving
Account Number	37836254237
IFSC Code	SBIN0018205

Important Dates

Last Date of Registration	November 29, 2021
Commencement of Training Course	December 01, 2021

***Note:**

1. Hard copy of 21 days training certificate will be send 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.
3. A Manual eBook comprising all the lectures will be also shared with the participants.

Mode of Training :

The training will be organized in 4 quadrants i.e.

1. Two lecture per day through video conference.
2. Preparing delivered material that can be downloaded /printed.
3. Self-assessment tests through classroom assignment/tests/quizzes.
4. An online discussion forum for clearing the doubts.

The above cited steps have to be taken to enrich the learning experience by using audio-video and multi-media state of art pedagogy/technology. In order to ensure that best quality content lecture is delivered course director and his coordinators will monitor the whole training course.

Chief Patron

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

Patrons

Prof. Ashok Choudhury, Director of Research, UBKV, West Bengal, India

Prof. Dibyendu Mukhopadhyay, Dean, Faculty of Agriculture, UBKV, West Bengal, India

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Dr. Sudhir Singh Bhadauria, Nodal Officer, Agribusiness Incubation Centre, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior.

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

Organizing Chairman

Prof. Prabhat Kumar Pal, Director of Extension Education, UBKV, West Bengal, India

Organizing Director

Dr. Chhatarpal Singh, President, AEDS, U.P. (INDIA)

Course Director

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

Course Coordinators

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

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

Course Conveners

Dr. Nilay Kumar, College of Horticulture & Forestry, Pasighat, Central Agricultural University, Imphal, Arunachal Pradesh

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Nauni Solan, HP
Dr. Pinky Kaur, Department of Zoology and Applied Aquaculture, Barkatullah University,
Bhopal, MP

Course Co-Conveners

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Glimpses of Agriculture Sectors for Aatmanirbhar Bharat