

4th

21 Days National Training Course (NTC)

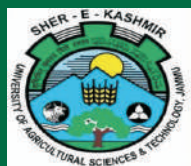
On

**Sustainable Entrepreneurship in Agriculture, Horticulture,
Fisheries, Animal Husbandry & Allied Sectors
for Economic Development of India**

Venue: By Virtual Mode (Zoom Video Conferencing App)

March 01- 21, 2022

Organized by



Sher-e-Kashmir University of Agricultural Sciences and Technology -
Teaching Association Jammu (SKUAST-TAJ), SKUAST-JAMMU, J&K
(skuasttaj@gmail.com www.skuast.org)



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

Our Supporters



For Further Details Contact

Dr. Chhatarpal Singh , Organizing Chairman : +91-6394082801
Md. Nadeem Akhtar, Chief Course Coordinator : +91-7856034611
Dr Anil Bhat, Course Coordinator : +91-7006311474
Email : ntcaeds2021@gmail.com

Core Organizing Committee



Chief Patron

Dr. J.P. Sharma, Hon'ble Vice Chancellor

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu
(SKUAST-JAMMU), J&K



Patron

Dr. R.K. Nanda, Director Education

Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu
(SKUAST-JAMMU), J&K



Patron

Dr. S.E.H. Rizvi, Dean Basic Sciences

Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu
(SKUAST-JAMMU), J&K



Organizing Chairman

Dr. Chhatarpal Singh, President

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



Course Director

Dr. Vikas Sharma, President

Sher-e-Kashmir University of Agricultural
Sciences and Technology - Teaching Association
Jammu (SKUAST-TAJ), J&K



Chief Course Coordinator

Md. Nadeem Akhtar, Scientist

Plant Pathology, Bihar Agricultural University, Sabour, Bhagalpur, Bihar

Themes Area of the Course:

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**

About the Sher-e-Kashmir University of Agricultural Sciences and Technology - Teaching Association Jammu (SKUAST-TAJ), SKUAST-Jammu, J&K

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-Jammu) came into existence on 20th September, 1999 following the amendment in Sher-e-Kashmir University of Agricultural Sciences and Technology Act, 1982, through the State Legislature. The establishment of SKUAST of Jammu has in its background aspirations, commitment and missionary zeal to cater the needs of Jammu Division for the region specific advances through education, research and extension in the field of agriculture. The university is mandated to address the basic, strategic and applied research related to enhanced production in agriculture and allied sectors (livestock health improvement and quality based products). SKUAST-Jammu is striving to achieve high standards of excellence in education, research and extension for the betterment of farming community of the region. Sher-e-Kashmir University of Agricultural Sciences and Technology - Teaching Association of Jammu (SKUAST-TAJ) has been registered under the societies registration ACT VI of 1998 (1941 AD) with REGD. No. 1720-S of 1991 and the present Constitution was also adopted in the same year and later amended/ approved by the General Body Meeting on 1st September, 2014. The major objective of the association is to render efficient service to the University by improving quality of education, research and extension in response to the challenge of the ever changing socio-economic situation. The other main aim of the association is to watch the professional interests, secure satisfactory conditions of work and service of its members along with redressal of the grievances of the members under provisions of Indian Constitution and the Constitution of J&K. The key role of the association is to suggest the University authorities and strive for various measures for the improvement of professional as well as economic status of teachers. The association will also co-operate with the associations of other agricultural / non agricultural Universities and agricultural associations of different departments having similar objectives.

About the Agro Environmental Development Society, AEDS, Rampur, U.P.

The Agro Environmental Development Society (AEDS) is a scientific organization registered under the Societies Registration Act 21, 1860, registered under Niti Aayog, GOI. 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 beings. The society is also committed to explore the scientific development across the world and has taken initiative to provide a platform

to the scientists, researchers, policy makers and scholars to solve / discuss various issues relating to agricultural and environmental development. The 1st International Conference was organized by AEDS at Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, U.P., in association with Pondicherry Institute of Agricultural Sciences (PIAS), Pondicherry and Centre for Environment & Agricultural Development (CEAD), Pondicherry w.e.f. 27th - 29th November, 2018, that 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, H.P.w.e.f. 27th - 29th September, 2019, where 800 participants (scientists, academicians, industry persons, students) from India / abroad participated to discuss their views on the diverse field of Agriculture, Environment and Biological Sciences. The AEDS also conducted various International Conferences *via* virtual mode in association with State & Central Universities and during the present scenario of COVID-19 pandemic, the society organized 21 days National Training Course (s) 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, M.P. and College of Horticulture and Forestry, Central Agricultural University Pasighat-Arunachal Pradesh in the field of Agriculture and Allied Sciences for encouraging young researchers and students.

About the 21 Days National Training Course

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 areas 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, finance, 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 behaviour, 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:

National Training Course is open for all the Students, Research Scholars, 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 <https://aedsireg.auctech.in/#/mainpage>

1. Candidates are required to fill the complete online registration form.
2. Candidates need to upload a passport size photograph & scanned signature on the form, less than 100 KB & 40 KB respectively.
3. There is no need to submit hard copy of the form
4. See instructions in detail on the website registration page <https://aedsireg.auctech.in/#/mainpage>
5. 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

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

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	Saving
Account Number	37836254237
IFSC Code	SBIN0018205

Important Dates

Last Date of Registration	February 27, 2022
Commencement of Training Course	March 01, 2022

***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 / e-Book comprising of all the lectures will be also shared with the participants.

Mode of Training :

The training will be organized in 4 quadrants:

1. Two lectures per day through video conferencing
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 Director and Chief Course Coordinator will monitor the whole training programme.

Organizing Committee

Course Coordinators

- Dr. Vivak M Arya, Asstt Professor (Soil Science) SKUAST-J, General Secretary, SKUAST-TAJ
Dr. P.K. Rai, Sr. Scientist (Soil Science) SKUAST-J, Joint Secretary, SKUAST-TAJ
Dr. Devinder Sharma, Asstt Professor (Entomology) SKUAST-J, Publicity Secretary, SKUAST-TAJ
Dr. Rajeev Bharat, Jr. Scientist (Agronomy) SKUAST-J, Treasurer, SKUAST-TAJ
Dr Biswajeet Brahma, Assoc. Professor, Division of LPM, SKUAST-Jammu, Executive, SKUAST-TAJ
Dr. Anil Bhat, Asstt Professor (Agricultural Economics) SKUAST-J, Executive, SKUAST-TAJ
Dr. Poonam Parihaar, Asstt Professor (Agricultural Extension) SKUAST-J, Executive, SKUAST-TAJ
Dr. Muneeshwar Sharma, SMS Plant Pathology, KVK Jammu, SKUAST-J
Dr. Pawan Kumar Sharma, SMS Agricultural Economics, Directorate of Extension, SKUAST-J

Course Convenors

- Dr. Sudhakar Dwivedi, Assoc. Professor, Division of Agricultural Economics, SKUAST-Jammu
Dr. S.P. Singh, Asstt. Professor, Division of Agricultural Economics, SKUAST-Jammu
Dr B.K. Sinha, Asstt. Professor, Division of Plant Physiology, SKUAST-JAMMU
Dr. Sanjeev Kumar Asstt. Professor, Division of Vegetable Science & Floriculture, SKUAST-Jammu
Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection & Sericulture, College of Sericulture, UAS, Chintamani, Karnataka
Dr. Amit Singh Charak, Sr. Scientist, KVK, Doda, SKUAST, Jammu, Jammu & Kashmir
Dr. G N Jha, KVK, Doda, SKUAST, Jammu, Jammu & Kashmir
Dr. Nilay Kumar, College of Horticulture & Forestry, Pasighat, Central Agricultural University, Imphal, Arunachal Pradesh
Dr. Bikash Roy, Sr. Scientist & Head, Cooch Behar KVK, UBKV, West Bengal
Dr. K.B. Yadahalli, Plant Pathology, College of Agriculture, Hanumanamatti, UAS, Dharwad
Dr. V David Chella Baskar, RLB Central Agricultural University, Jhansi, U.P
Dr. Anjum Ahmad, BTC College of Agriculture & Research Station, Chhattisgarh
Dr. G. Mariappan Agriculture Officer, (Extension) IAEC, Uthukuli, Tiruppur-TN
Dr. Neerja Rana, Associate Professor, Department of Basic Sciences, Dr. YS Parmar University, Nauni Solan, HP
Dr. Pinky Kaur, Department of Zoology and Applied Aquaculture, Barkatullah University, Bhopal, MP

Course Co-Conveners

- Dr. Akash Sharma, Asstt. Professor, Division of Fruit Science, SKUAST-Jammu
Dr. GK Rai, Asstt. Professor, School of Biotechnology, SKUAST-Jammu
Dr. Sabita Mandal, Assistant Professor, UBKV, West Bengal
Dr. Deepa Roy, Assistant Professor, UBKV, West Bengal
Dr. Victor Phani, Assistant Professor, UBKV, West Bengal
Dr. Md. Minnatullah, SRI, RPCAU, Pusa, Samastipur, Bihar
Dr. Shiva Pujan Singh, SRI, RPCAU, Pusa, Samastipur, Bihar
Dr. Joginder Singh, Dept. of Horticulture, JV College, Baraut, U.P.
Dr. Meraj Ahmad, Lovely Professional University, Punjab
Dr. Sanjay Kumar, Asst. Professor, BAU, Sabour
Dr. Mukul Kumar, MBAC, Agwanpur, Saharsa, Bihar
Dr. Wasim Hassan Raja, Scientist, ICAR-ITH, Srinagar
Dr. Sajad Un Nabi, Scientist, ICAR-ITH, Srinagar
Dr. Narendra Paul, SKUAST, Jammu, Jammu & Kashmir
Dr. Chandrakant G. Sawant, MTTTC & VTC, Selesih, Aizawl, CAU, Imphal
Dr. Sweta Soni, Banda University, Agri. Technol. Banda, U.P.
Mr. Uttam Kumar Tripathi (AE) DRI, KVK, SATNA (M.P.)
Dr. Shashank Tiwari, DM, BBA University, Lucknow, U.P.
Dr. Radha, Shoolini University, Solan, H.P.
Dr. Rahul Dev, ICAR-Central Arid Zone Research Institute Bhub, Gujarat
Dr. Amit Kumar Khokher, Division of Fruit Science, SKUAST-K, Srinagar, J & K
Dr. Sona Dubey, Assistant Professor, College of Fishery Science, NDVSU, Jabalpur
Dr. Meenakshi Arya, Scientist (Plant Pathology) Rani Lakshmi Bai Central Agricultural University,
Jhansi
Dr. Shailaja Punetha, Scientist-C, GBPHIHE, Kosi, Katarmal, Almora, Uttarakhand

Steering Committee

- Professor Sanjay Guleria, Head, Division of Biochemistry, SKUAST-JAMMU
Dr. Moni Gupta, Assoc. Professor, Division of Biochemistry, SKUAST-JAMMU
Dr. Dhananjay Mondal, SMS, Uttar Dinajpur KVK, UBKV, West Bengal
Mr. Litan Das, Assistant Professor, UBKV, West Bengal
Dr. Ashutosh Yadav, EM, IITR, Lucknow, U.P.
Dr. Immad A Shah, SKUAST of Kashmir, J K
Dr. Ram Babu Sharma, Krishi Vigyan Kendra, RPCAU, Pusa, Samastipur, Bihar
Dr. Mani Bhushan Thakur, Dept. of Plant Pathology, VKS, College of Agril, Dumraon, Buxar
Dr. Amrendra Kumar, Agronomy, TCA, Dholi, RPCAU, Pusa, Bihar
Ms. Shipra Kumari, RPCAU, Pusa, Bihar
Er. Sanjay Kumar Nirala, RPCAU, Pusa, Bihar
Er. Meera Kumari, TCA, DHOLI, RPCAU, Pusa, Bihar

Dr. Deepika Baranwal, DHS, Arya Mahila PG College, Varanasi, U.P.

Dr. Wineet Chawla, Department of Agriculture, BFC, Punjab

Dr. Gulshan Kumar Sharma, NBSSLUP, RC, Jorhat, Assam

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

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

Dr. Manju Lata MLSM, College, Sunder Nagar, Himachal Pradesh

Dr. R. Vinoth (PB & G) IOA (TNAU) Trichy

Advisory Committee

Professor RK Samnotra, Head, Division of Vegetable Science & Floriculture, SKUAST-Jammu

Professor Sushil Sharma, Head, Division of Agricultural Engineering, SKUAST-Jammu

Prof. Jyoti Kachroo, Head, Division of Agril. Economics, Director Planning, SKUAST-Jammu

Professor Vikas Sharma, Head, Division of Soil Science, SKUAST-Jammu

Professor RK Salgotra, Cordinator, School of Biotechnology, SKUAST-Jammu

Professor Vikas Tandon, School of Biotechnology, SKUAST-Jammu

Professor Amrish Vaid, Head, Division of Plant Pathology, SKUAST-Jammu

Dr. B. N. Hazarika, Dean, College of Horticulture & Forestry, CAU, Pasighat-Arunachal Pradesh

Dr. Jay Shankar Singh, Babasaheb Bhimrao Ambedkar University, Lucknow

Dr. Khursheed Alam Khan, RVSKVV - College of Horticulture, Mandsaur

Dr. Gireesh Chand, Professor (Plant Pathology), CAU, Imphal

Dr. K.P. Singh, DPP, GBPUAT, Pantnagar, Uttrakhand

Dr. Sanjay Kumar Jha, Tribhuvan University, Kathmandu

Dr. Sajeed Ali, Uttar Banga Krishi Vishwavidyalaya, West Bengal

Our Supporters



For Further Details Contact

Dr. Chhatarpal Singh, Organizing Chairman : +91-6394082801

Md. Nadeem Akhtar, Chief Course Coordinator: +91-7856034611

Dr Anil Bhat, Course Coordinator: +91-7006311474