



INFORMATION BROCHURE



ICAR Sponsored Winter School On “Agrientrepreneurship Development in Seed Sector”

Date : 18 February-10 March, 2025

Sponsored by
Agricultural Education Division, Indian Council of Agricultural Research (ICAR), New Delhi

Organized by
Department of Genetics and Plant Breeding, College of Agriculture
Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 (U.P.)

About the University

Sardar Vallabhbhai Patel University of Agriculture & Technology (SVPUA&T), Meerut was established by the Government of Uttar Pradesh under Uttar Pradesh Krishi evam Prodhhyogik Vishwavidhalaya Adhiniyam Act 1958 (U.P. ACT XLV of 1958) at district Meerut of western Uttar Pradesh, consequent upon division of the state of Uttar Pradesh in the year 2000. The University came into existence on October 2nd, 2000 to fulfill the mandate of imparting education in agriculture and other allied sciences, furthering the advancement of learning and prosecution of research and undertaking extension of such sciences, especially to the rural people of western Uttar Pradesh. It has 7 constituent colleges, i.e., College of Agriculture, College of Biotechnology, College of Veterinary and Animal Sciences, College of Horticulture, College of Technology, College of Post-Harvest Technology & Food Processing and College of Sugarcane Science and Technology. The university offers 07 regular Under Graduate, 31 Master's and 26 Ph.D. degree programmes in the field of Agriculture, Biotechnology, Veterinary Sciences, Horticulture, PHT&FP and Engineering. The University is accredited by Indian Council of Agricultural Research, New Delhi. The university is also honored as the "First Agriculture University of the third millennium.

The jurisdiction area of this university is spread across four revenue divisions of U.P., i.e., Saharanpur, Meerut, Moradabad and Bareilly which consists of 18 districts of western Uttar Pradesh, i.e., Saharanpur, Muzaffargarh, Meerut, Gautam Buddha Nagar, Ghaziabad, Bulandshahr, Baghpat, Bijnor, Jyotiba Phule Nagar, Moradabad, Rampur, Bareilly, Pilibhit, Baduan and Shahjahanpur. The state of U.P has 09 agro-climatic zones in which 03 falls under the Jurisdiction of this University. The University also has 20 Krishi Vigyan Kendras (KVKs), 01 Krishi Gyan Kendra (K GK) and 03 Zonal Research Stations, i.e., Nagina (Bijnor), Ujhani (Badaun) and Bulandshahr located in 18 districts of western U.P. Twenty-five improved varieties of 12 different crops has been released by the university so far and has contributed significantly to the upliftment of the farmers of the Western Uttar Pradesh.

To provide improved seed to the farmers, quality seed production of the important crops is being done at university farm, zonal research stations and KVKs. A good capacity seed processing plant is functional at the old campus of the university, which was established under ICAR Mega Seed Project. The university is producing and supplying quality seed to the farmers and government agencies.

The College of Agriculture is the first college of the University established in 2000 and offers under graduate programme, post graduate and Ph.D. programmes. The college has 12 departments. The Department of Genetics & Plant Breeding was established with the establishment of the university i.e. 2nd October, 2000, with the aim to impart teaching, research and extension in Genetics and Plant Breeding. The UG courses (GPB) was started from the academic session 2001-02. However, Postgraduate (M.Sc. Ag. & Ph.D.) programme in Genetics and Plant Breeding was started from academic session 2003-04 as per the ICAR guidelines. The Department has facilities for teaching various courses in Genetics & Plant Breeding as required for undergraduate and post-graduate degree programmes. Facilities for the thesis research to students are available i.e. field and labs. The department has 5 well-equipped laboratories for teaching and research. In addition to teaching, the department has played a pivotal role in crop improvement programme by developing 12 varieties in rice, pulses and oilseeds. One of the most outstanding impacts of the breeding programme has been the seed production of various crops to supply the quality seed to the farmers of the western UP.

About Meerut City

It is situated between 29.01' N latitude and 77.45' E longitude in the Western Uttar Pradesh, India. It is about 65 km north-east of New Delhi. It is about 100 km from Indira Gandhi International Air Port. It is well connected by rail and road with major cities. The city has its roots back to the days of Indus valley civilization. Its name has been derived from "Mayarastra" which was capital of "Mayasura" kingdom. In the colonial era, Meerut cantonment was established in 1803. It was here, that the "DilliChalo" slogan was raised among Indian soldiers during the Indian Revolt of 1857 also known as Indian Mutiny or Sepoy Mutiny in 1857. It is the 63rd fastest growing urban area in the world. It is one of the important industrial cities of Western U.P. It is known for its handloom, scissors and publishing sector. It is also one of the largest producers of sport goods and musical instruments in India. The SVPUAT is situated 65 km away from Delhi on the Delhi-Roorkee National Highway 58 and well connected with rail and bus routes. Participants can also reach by prepaid taxi. The University is 10 km in the north of Meerut city and is about 2 km from the National Highway-58. The climate in Meerut is sub-tropical type. The weather in February and March would be pleasant and might require light woolen clothes in morning and evening hours.

Insights of course

The seed sector has huge potential in developing agri-entrepreneurship in India as this will help in generation of employment to the youths as well as availability of quality seed to the farmers. This will lead to increase in the food grain production and farmer's income. The present winter school has been designed meticulously to enhance the skills of the participants by providing them training on the different aspects such as quality seed production, seed certification, seed processing & seed quality testing, maintenance of the varietal purity, enhancing seed replacement rate, varietal replacement rate, digital platforms for quality seed production and marketing, agri-entrepreneurship development, opportunities for FPOs in seed business, farmers participatory seed production & marketing, and role of public and private sectors in seed industry. Thus, the aim of this course is to enrich the participants on these aspects by providing expert lectures and hands-on training, laboratories & field practical including exposure visits to the public and private seed production farms and institutes, and laboratories.

Objectives

- To upgrade the skills of the participants in seed sector for enhancing production and farmer's income.
- To promote agri-entrepreneurship culture among the participants for creation of additional jobs and opportunities in agriculture industry.

Key course contents

- Technological upgradation in the area of quality seed production, processing, quality testing & certification and quality control.
- Maintenance breeding and Farmer's participatory seed production programme.
- Business insights on Public-Private Partnership and agri-preneurship development in seed sector.
- Digital platforms for improving efficiencies in quality seed production.

Travel

Participants will be paid travel fare to and fro through the shortest route from their respective institution to SVPUAT, Meerut by Rail or bus or other means of transport. The payment will be made as per their entitlement but restricted to the maximum of AC-II tier train fare. If any participant chooses to travel by air, he/she may do so, but their claim shall be restricted to AC-II tier train fare. TA to be paid on production of a tickets by the participants.

Boarding and Lodging

Free lodging and boarding will be provided to the selected participants from the training programme budget as per ICAR operational guidelines for organization of winter school. The SVPUAT, Meerut has a well-furnished training hostel with dining facilities. Please note that, strictly no accommodation in the training hostel will be provided to the family members or guests of the participants. The lodging & boarding will not be provided to the local participants, however local hospitality (lunch, tea, snacks, etc.) will be provided to them.





Eligibility

- The applicant should be at least Master's degree in Agriculture and allied disciplines with working knowledge of computers.
- The training programme is open to the academic professionals working not below the rank of Assistant Professor/Scientist or equivalent in the concerned/allied subjects under ICAR institutes /Agricultural University.
- A maximum of 25 participants will be selected based on their qualification, experience, area of work and relevance to the subject.

Important Dates

Last date for receipt of applications: January 25, 2025

Intimation to selected candidates: January 27, 2025

Confirmation by selected participants: February 01, 2025

After acceptance, the cancellation at the last moments will be considered as serious breach of ethical conduct since it may deprive other candidates who could have availed of the opportunity.

How to Apply

The interested candidates should register and apply online through 'Capacity Building Programme' (CBP) portal as follows:

1. Visit the website <http://cbp.icar.gov.in> or click on Capacity Building Programme link under <http://www.icar.org.in/>
2. Login using your user ID and Password. To create user ID use “Create New Account” link.
3. After login, click on “Participate in Training” link and fill the proforma.

4. Take a printout of application and get it approved by the competent authority of your organization. Upload the scanned copy of approved application using CBP portal (recommended / preferred) or send by post/email to the Course Director, Winter School on “Agripreneurship Development in Seed Sector”, Department of Genetics and Plant Breeding, College of Agriculture, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 (U.P.) along with registration fee as per details given overleaf. The advance scanned copy of the nomination may be sent by email (lkgangwar@svpuat.edu.in). Please feel free to contact the Course Director for any assistance.
5. **Important Note:** The participants are required to pay a sum of Rs. 50/- (Rupees Fifty only) as a registration fee (Non-refundable) in the form of Demand Draft/Indian Postal Order drawn in favor of “Comptroller, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut, U.P.” The registration fee may also be deposited through the internet banking (Bank Name: State Bank of India; Branch: SVPUAT Meerut; Account No. 30016512974; IFSC Code: SBIN0010653). While making registration fee payment through internet banking please mention the subject as Winter School Registration Fee. The proof of online payment must be attached along with the application form.
6. In case of any difficulty applying through CBP portal, participant may send the filled application form duly approved by Competent Authority to Dr. Lokesh Kumar Gangwar, Course Director, Department of Genetics and Plant Breeding, College of Agriculture, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 (U.P.) at the earliest possible or email on lkgangwar@svpuat.edu.in



ADDRESS FOR CORRESPONDENCE

Dr. Lokesh Kumar Gangwar,
Course Director/Professor & Head
Department of Genetics and Plant Breeding, College of Agriculture
Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 (U.P.)
Mob.+91-9411957307, 7704014035;
Email: lkgangwar@svpuat.edu.in; gangwarlk@gmail.com



Chief Patron

Dr. K.K. Singh

Vice Chancellor

Patron

Dr. Vivek

Dean, College of Agriculture

Course Director

Dr. Lokesh Kumar Gangwar

Professor & Head

Department of Genetics and Plant Breeding, College of Agriculture

Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 (U.P.)

Mob.+91-9411957307, 7704014035, Email:lkgangwar@svpuat.edu.in; gangwarlk@gmail.com

Coordinator

Dr. Pooran Chand

Professor

Department of GPB, CoA,

SVPUAT, Meerut

Mob.+91-9411026407

Email:pckardam@gmail.com

Co-coordinators

Dr. S.K. Singh

Professor

Department of GPB, CoA,

SVPUAT, Meerut

Mob.+91-9412384795

Email:shivkumar661@gmail.com

Dr. Atar Singh

Assistant Professor

Department of GPB, CoA,

SVPUAT, Meerut

Mob.+91-9411259039

Email:atars49@gmail.com

Department of Genetics and Plant Breeding

College of Agriculture

Sardar Vallabhbhai Patel University of Agriculture and Technology,

Meerut-250110 (U.P.)

www.svpuat.edu.in



APPLICATION FORM

For the participants in ICAR Sponsored Winter School
on
“Agripreneurship Development in Seed Sector”

(Date: 18 February-10 March, 2025)

Department of Genetics and Plant Breeding, College of Agriculture
Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110(U.P.)

1. Full name (in block letters).....
2. Designation.....
3. Present employer and address.....
4. Address to which reply should be sent (in block letters).....
5. Permanent Address.....
.....
Mobile No.....Fax.....E-mail.....
6. Date of Birth.....
7. Sex (M/F)
8. Marital Status: Married/Unmarried.....
9. Teaching/Research/Professional experience (mention post during last 5 years and number of publication)

S.No.	Post held	Period with dates	Publication

10. Mention about the ICAR or any other organization's training attended during last 5 years.

S.No.	Training Programme Title	Duration	Publication

11. Postal order / DD No/UTR No..... date..... Bank Name.....
Branch..... (Rs. 50/- Non-refundable) for registration of application (in favor of
Comptroller, SVPUAT, Meerut)

12. Academic Record:

Exam Passed	Subject (Main/Subsidiary)	Year of Passing	Class/Ranks, Distinctions etc.	Univ. or Instt.
Bachelor's Degree				
Master's Degree				
Doctorate				
Other Certificate Dip./Degree				

13. Relevance of training to applicant's present academic and research activities:

.....
.....

Date:.....

Place:.....

Signature of Applicant

Certificate

It is certified that above mentioned information has been checked and found correct.

14. Recommendations of the forwarding authority of organization:

.....

Date:.....

Signature of the forwarding authority

With seal