

Accommodation

Accommodation in Guest Houses will be made available on request and on payment basis. Accommodation shall be reserved on first come first served basis after prior request. The tariff of guest houses in Meerut ranges from Rs. 900 to Rs. 1800. Private lodges, hotels with reasonable rates and star category hotels are also available in Meerut. Please confirm your participation and itinerary by sending E-mail to kritikasomvanshi@svpuat.edu.in

CHIEF PATRON

Prof. K. K. Singh

Hon'ble Vice-Chancellor, SVPUAT, Meerut-250110

PATRON

- | | |
|-----------------------------|--|
| 1. Dr. Ramji Singh | Registrar, SVPUAT, Meerut |
| 2. Shri. P. K. Chaturvedi | Comptroller, SVPUAT, Meerut |
| 3. Dr. Anil Kumar | Registrar and Dean Agriculture, SKUAST, Jammu |
| 4. Dr. Sunil Kumar | Director, ICAR-IIFSR, Meerut |
| 5. Dr. Brijesh Singh | Director, ICAR-CPRI, Shimla |
| 6. Dr. A. K. Mohanty | Director, ICAR-CIRC, Meerut |
| 7. Dr. Kamal Khilari | Director Experiment Station |
| 8. Dr. P.K. Singh | Director Extension, SVPUAT, Meerut |
| 9. Dr. R.S. Singar | Director Training & Placement |
| 10. Dr. B. P. Dhyani | Dean, PGS, SVPUAT, Meerut |
| 11. Dr. Vivek | Dean, COA, SVPUAT, Meerut |
| 12. Dr. B.R. Singh | Dean, COT, SVPUAT, Meerut |
| 13. Dr. R. Kumar | Dean, COB, SVPUAT, Meerut |
| 14. Dr. Bijendra Singh | Dean, COH, SVPUAT, Meerut |
| 15. Dr. Pankaj Kumar | OSD, COSS&T, SVPUAT, Meerut |
| 16. Dr. D.K. Singh | D.S.W, SVPUAT, Meerut |
| 17. Dr. Archana Arya | Dean, COPHT&FP, SVPUAT, Meerut |
| 18. Dr. T.K. Sarkar | Dean, Representative, COVAS, SVPUAT, Meerut |
| 19. Dr. Vijay Singh | Dean, Representative, COVAS, SVPUAT, Meerut |
| 20. Dr. Manish Kumar Shukla | Director Administration & Monitoring, SVPUAT, Meerut |

CONVENERS

- | | |
|--------------------------|---|
| 1. Dr. Jag Paul Sharma | President, SIDAVES, Jammu |
| 2. Dr. Raghendra Singh | Principal Scientist & HOD, CSRM, IIFSR |
| 3. Dr. R. P. Mishra | Principal Scientist & HOD, ICAR-IIFSR |
| 4. Dr. Ashish Prusty | Principal Scientist, ICAR-IIFSR |
| 5. Dr. V. K. Chaudhary | Scientist Computer Application, ICAR |
| 6. Dr. Anuj Bhatnagar | Principal Scientist, ICAR-CPRI, Meerut |
| 7. Dr. S. K. Chaturvedi | Principal Scientist, ICAR-CIRC, Meerut |
| 8. Dr. Gaje Singh | Professor & HOD, Entomology |
| 9. Dr. Mukesh Kumar | Professor & HOD, Agronomy |
| 10. Dr. Mukesh Kumar | Professor & HOD, Floriculture |
| 11. Dr. Gopal Singh | Joint Director Research, SVPUAT |
| 12. Dr. Rashmi | Professor, Basic Science |
| 13. Dr. Arvind Rana | Professor, Horticulture |
| 14. Dr. Pushpendra Kumar | Principal Scientist IIFSR, Meerut |
| 15. Dr. Ravindra Kumar | Principal Scientist ICAR-CIRC, Meerut |
| 16. Dr. S.K. Singh | HOD, GPB, SVPUAT, Meerut |
| 17. Dr. Prashant Mishra | HOD, Plant Pathology, SVPUAT, Meerut |
| 18. Dr. L.B. Singh | HOD, Agri-Extension, SVPUAT, Meerut |
| 19. Dr. U.P. Shahi | HOD, Soil Science, SVPUAT, Meerut |
| 20. Dr. S.K. Kanaujia | Professor, Soil Science, SVPUAT, Meerut |
| 21. Dr. L.K. Gangwar | Professor, GPB, SVPUAT, Meerut |

ORGANIZING SECRETARIES

- | | |
|----------------------------|--------------------------------------|
| 1. Dr. D.V. Singh | Prof., Entomology, COA |
| 2. Dr. A. P. Singh | HOD Agronomy, FOA, SKUAST, Jammu |
| 3. Dr. H.L. Singh | Professor, COA |
| 4. Dr. Neelash Kumar | HOD Medicine, FVSc, SKUAST, Jammu |
| 5. Dr. R.P. Mishra | IIFSR, Meerut |
| 6. Dr. Rajendra Singh | Prof., Entomology, COA |
| 7. Dr. Hem Singh | Prof., Entomology, COA |
| 8. Dr. Rekha Dixit | Prof. COB |
| 9. Dr. Desh Deepak | Asst. Prof., Veterinary Medicine |
| 10. Dr. Shailja Katoch | Asst. Prof., Veterinary Microbiology |
| 11. Dr. Neelesh Kapoor | Asst. Prof., COB |
| 12. Dr. Neelesh Chauhan | Prof., COT, SVPUAT, Meerut |
| 13. Dr. Shivam Singh | SMS (Plant Protection), KVK, Baghpat |
| 14. Dr. Deepak Sisodia | Prof., OIC, IT Cell, SVPUAT, Meerut |
| 15. Dr. Vipin Kumar | Prof., COH, SVPUAT, Meerut |
| 16. Dr. Arvind Rana | Prof., COH, SVPUAT, Meerut |
| 17. Dr. Nishant Singh | Asst. Prof., COT, SVPUAT, Meerut |
| 18. Dr. Kritika Singh | Asst. Prof., COT, SVPUAT, Meerut |
| 19. Dr. Alka Mishra | Asst. Prof., COPHT |
| 20. Dr. Chitra Shukla | Asst. Prof., COT, SVPUAT, Meerut |
| 21. Dr. Vikas Singh | Asst. Prof., COT, SVPUAT, Meerut |
| 22. Dr. S.K. Verma | Guest Faculty, Agronomy |
| 23. Dr. Himanshu Tiwari | Guest Faculty, Agronomy |
| 24. Dr. Mausmi Rastogi | Guest Faculty, Agronomy |
| 25. Mr. Rajneesh Pal | Research Scholar, Entomology |
| 26. Mr. A Gyan Sirohi | Research Scholar, Entomology |
| 27. Mr. Pankaj Kumar | Research Scholar, Entomology |
| 28. Miss Shreya Soneshwar | Research Scholar, Entomology |
| 29. Miss Rajshree Karanwal | Research Scholar, Pathology |

CO-ORGANIZING SECRETARIES

- | | |
|---------------------------|--|
| 1. Dr. Satya Prakash | Joint Director, T&P, SVPUAT, Meerut |
| 2. Dr. Vaishali | Professor, Agri. Biotechnology |
| 3. Dr. S.P. Singh | Prof. Soil Science, SVPUAT, Meerut |
| 4. Dr. Poonam Prusty | Principal Scientist, Horticulture, IIFSR |
| 5. Dr. Ramesh Singh | Prof. Plant Pathology, SVPUAT, Meerut |
| 6. Dr. D.K. Singh | Prof. Extension, SVPUAT, Meerut |
| 7. Dr. Narinder Panotra | Prof., Agronomy, SKUAST Jammu |
| 8. Dr. Mukesh Dahiya | Prof. & Joint Director, SVPUAT, Meerut |
| 9. Dr. P. Kumar | Asso. Prof., SWCE, COT |
| 10. Dr. V.K. Sharma | Assoc. Prof., FMPE, COT |
| 11. Dr. Amit | Prof. Biotech, SVPUAT, Meerut |
| 12. Dr. Shriya Rawat | Assoc. Prof., COV |
| 13. Dr. Khushboo Roy | Asst. Prof., COT |
| 14. Dr. Nishant Singh | Asst. Prof., ME, COT |
| 15. Mr. Ashish Pal | Research Scholar, Entomology |
| 16. Ms. Savita Patel | Research Scholar, Agronomy |
| 17. Mr. Ashutosh Pal | Research Scholar, Entomology |
| 18. Miss Shreya Soneshwar | Research Scholar, Entomology |
| 19. Mr. Tarun Tomar | Research Scholar, Agronomy |
| 20. Mr. Abhishek K. Singh | Research Scholar, Agronomy |

TREASURER

- | | |
|-------------------------|------------------------------|
| 1. Dr. Vinita Verma | Professor, Basic Science |
| 2. Dr. Pushpendra Kumar | Associate Professor, COT |
| 3. Dr. Khushboo Roy | Assistant Professor, COT |
| 4. Dr. Kritika Singh | Assistant Professor, ME, COT |

NATIONAL ADVISORY COMMITTEE

- | | | | |
|---------------------------|--|--------------------------|---|
| 1. Dr. Himanshu Pathak | Secretary (DARE) & Director General, ICAR, New Delhi | 20. Dr. A. K. Singh | V.C., RLBCAU, Jhansi |
| 2. Dr. Sanjay Singh | DG, UPICAR, Lucknow | 21. Dr. P. S. Pandey | V.C., RPCAU, Samastipur, Bihar |
| 3. Dr. Panjab Singh | Ex-DG, ICAR, New Delhi | 22. Dr. Arvind Shukla | V.C., RVSAU, M. P |
| 4. Dr. R. B. Singh | Ex-DG, ICAR, New Delhi | 23. Dr. P. S. Shukla | V.C., NEHU, Shillong |
| 5. Dr. T. R. Sharma | DDG, Crop Science, ICAR, New Delhi | 24. Dr. H.S. Singh | Ex. V.C., Shakumbhari |
| 6. Dr. S. K. Chaudhary | DDG, NRM | 25. Dr. V. K. Singh | Director, ICAR-CRIDA, Hyderabad |
| 7. Dr. R.C. Agrawal | DDG, Education, ICAR, New Delhi | 26. Dr. S. K. Dubey | Director, ATARI, Zone III, Kanpur |
| 8. Dr. J.K. Jena | DDG, Fisheries, ICAR, New Delhi | 27. Dr. S. S. Singh | Ex-Director Extension Education, RLBCAU, Jhansi |
| 9. Dr. B. N. Tripathi | V.C., SKUAST, Jammu | 28. Anupma Singh | Dear, IARI, New Delhi |
| 10. Dr. Nazir Ganaie | V.C., SKUAST Kashmir | 29. Dr. Brijesh Singh | Professor, GBPUA&T, Pantnagar |
| 11. Dr. Vimla | V.C., Shakumbhari | 30. Dr. D.K. Srivastava | Joint Director, CST, LKO, U.P. |
| 12. Dr. Anil Kumar | ADG, Coordination | 31. Dr. R. K. Singh | Head, CPRI, Meerut |
| 13. Dr. Anand Kumar Singh | V.C., CSAUA&T, Kanpur | 32. Dr. Rajnish Bhardwaj | IIT, Bombay |
| 14. Dr. S.V.S. Raju | V.C., BUA&T, Banda | 33. Dr. Jayant Mohanta | IIT, Jodhpur |
| 15. Dr. Bijendra Singh | V.C., NDUA&T, Ayodhya | 34. Dr. Prabhat Kumar | IIT, BHU |
| 16. Dr. Poonam Tandon | V.C., DDU, Gorakhpur | 35. Dr. Manoj Kumar | TAPMI, Manipal, Karnataka |
| 17. Dr. Arun Kumar | V.C., S.K. R.A.U, Bikaner | 36. Dr. Chandan Pandey | IIT, Jodhpur |
| 18. Dr. A.K. Karnatak | V.C., MPUAT, Udaipur | 37. Dr. Pavnes Singh | IGNOU, New Delhi |
| 19. Dr. Brijesh Singh | Prof. LPM, GBPUAT, Pantnagar | 38. Shri F.B. Singh | Director, Future Chem, Pvt. New Delhi |
| | | 39. Dr. Bhivraj Suthar | Asst. Prof. IIT, Jodhpur |

CORE ORGANIZING COMMITTEE

- | | |
|-------------------------------|---|
| 1. Chairman | Dr. K.K. Singh, Hon'ble Vice-Chancellor, SVPUAT, Meerut |
| 2. Co-chairman | Dr. P.K. Singh, Director Extension SVPUAT, Meerut |
| | Dr. Vivek, Dean, Agriculture, SVPUAT, Meerut |
| 3. Convenor | Dr. Jag Paul Sharma, President, Sidaves, Jammu |
| 4. Co-convenor | Dr. Ritesh Sharma, Station In-charge & Principal Scientist, BEDF, APEDA |
| 5. Organizing Secretary | Dr. D.V. Singh, Professor, Entomology, COA, SVPUAT, Meerut |
| 6. Joint Organizing Secretary | Dr. Vikas Sharma, HOD Soil Science, SKUAST, Jammu |

Address for Correspondence

- Dr. D. V. Singh, Professor, Entomology Department of Entomology, SVPUAT, Meerut-250110
- Dr. H.L. Singh, Professor, Department of Economics, SVPUAT, Meerut-250110
- Dr. Desh Deepak, Assistant Professor, Department of Veterinary Science, SVPUAT, Meerut-250110
- Dr. Kritika Singh Somvanshi, Assistant Professor, Department of Mechanical Engineering, COT, SVPUAT, Meerut-250110 | Email: kritikasomvanshi@svpuat.edu.in
- Dr. Alka Mishra, Assistant Professor, Department of FPO, SVPUAT, Meerut-250110 | Email: alkamishra@svpuat.edu.in

Places to Visit

Meerut is a historical city in the Northern part of India. The city, situated in Western Uttar Pradesh has got a long history behind it. The city was the part of Hastinapur Empire of Kaurvas that ruled the Vedic India and was the protagonists of Hindu Epic of Mahabharata. Meerut offers many places to visit, including religious sites, wildlife sanctuaries and amusement parks.



Hastinapur Wildlife Sanctuary is a nature and wildlife area to visit. The Hastinapur Wild Life Sanctuary, lies alongside the Northern tip of the River Ganga, flowing thru the districts of Muzaffarnagar and Bijnor. The sanctuary extends all the way to the districts of Hapur and Amroha. The regions of Khaadar, Khola and Bangar are also assimilated in the total spread of the sanctuary.

Kali Paltan Mandir is the commonly used name of the Shiva temple Augarhnath Mandir, close to the army barracks in the Indian city of Meerut, Uttar Pradesh. It was founded following the discovery of a Shivalinga under the ground in 1844. The foundation stone for the modern larger temple complex was laid in 1968.

SECOND CIRCULAR

NATIONAL SYMPOSIUM on

NEXT GENERATION AGRICULTURE, HORTICULTURE AND LIVESTOCK FARMING : AN INTEGRATION FOR SUSTAINABLE DEVELOPMENT GOALS (NGA 2025)

(16 -17 APRIL, 2025)

VENUE

Sardar Vallabhbhai Patel University of
Agriculture & Technology, Modipuram,
Meerut-250110, Uttar Pradesh, India

JOINTLY ORGANIZED BY



Sardar Vallabhbhai Patel University of
Agriculture & Technology, Meerut, U.P.

&

Society for Integrated Development of
Agriculture, Veterinary and
Ecological Sciences, Jammu, India

IN COLLABORATION WITH

ICAR- Indian Institute of Farming Systems
Research, Meerut-250110

ICAR- Central Potato Research Institute
Regional Station, Meerut-250110

ICAR- Central Institute for Research
on Cattle, Meerut-250110



Invitation

Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut and Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences (SIDAVES), Jammu are jointly organizing a National Symposium on “Next Generation Agriculture, Horticulture and Livestock Farming: An Integration for Sustainable Development Goals (NGA-2025)” during 16th-17th April, 2025 in collaboration with IIFSR, CPRI (RS) & CIRC, Meerut, U.P. On behalf of the organizing committee, I request of your gracious presence in the National Symposium.

About the National Symposium

The National Symposium on “**Next Generation Agriculture, Horticulture and Livestock Farming: An Integration for Sustainable Development Goals (NGA-2025)**” will provide a platform for exchange of knowledge on next generation technological advances made in the various fields of agriculture and allied sciences to achieve the set Sustainable Development Goals (SDGs) for the millennium. It is an opportunity for the scientists, innovators, teachers, policy makers and scholars to show their technologies and research achievements before the diverse stakeholders right from agro-entrepreneurs to industry. Such an integrated initiative is the utmost need of the hour when not only production, product development and exchequer is the concern but also technological relevance to climate change, global warming and natural resources degradation. In the competitive world, we have to be innovative both in terms of development and application of next generation technological advances made in agriculture, horticulture, biotechnology, information technology, fisheries, poultry, dairy technology and livestock farming. Above all, integration of advances made in diverse areas of sciences will prove revolutionary, innovative, resource efficient, with diversification in products and production systems.

This event brings together a diverse group of fraternity, including academician’s researchers, policymakers, industry leaders and farmers to explore innovative strategies and share best practices for implementation. The symposium will highlight the importance of next generation technologies for future agriculture in context of crop & animal health, improved water use efficiency, enhanced climate resilience and more return per unit area.

Discussions will be focused on global Sustainable Development Goals, particularly those related to zero hunger, climate resilience and biodiversity conservation. Besides that, through thematic sessions, panel discussions and policy dialogue of the symposium will crystallize actionable recommendations, facilitate institutional support and encourage innovative technological adoption among stakeholders as a central pillar of sustainable agricultural production. Ultimately, the national symposium will empower the scientists, innovators, teachers and scholars with new areas of R&D and agro-entrepreneurs with next generation technologies leading to secured future with diverse areas of agriculture. This will improve food and nutritional security of farming community along with more trade opportunity in national and international markets.

About the University

Sardar Vallabhbhai Patel University of Agriculture and Technology established as a fullfledged University has unique honor of being called “First Agriculture University of the 21st century”. It is committed with unique mandate of integrating education, research and extension so as to serve the rural people. The University was established on 2nd October 2000 under Uttar Pradesh Agriculture University Act (revised) 1958 gazette and notified vide 3204A/X12-8-2000. It is recognized and funded by U.P. Govt. & Indian council of Agriculture (ICAR), Govt. of India. It is included in the list of recognized Universities maintained by the University Grants Commission (UGC), Govt. of India. The U.P. Government has given the

Moradabad and Bareilly which consists of 20 districts i.e., Saharanpur, Muzaffar Nagar, Meerut, Gautam Buddha Nagar, Ghaziabad, Bulandshahr, Baghpat, Bijnor, Jyotiba Phule Nagar, Moradabad I & II, Rampur, Sambhal, Amroha, Badaun I & II, Pilibhit, Shahjahanpur, Shamli & Sambhal. The state of U.P has 09 agro-climatic zones and 03 zones falls under the jurisdiction area of the University.

About SIDAVES

SIDAVES (Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences) is registered professional society located at Jammu, J&K, India. It is a non-profit social and scientific organization encompassing diverse areas of socio-economic growth of human society through excellence in science, academics and ecology development with its core contention of **Vasudhaiva Kutumbakam Parma Sukham** (whole world is one family and SIDAVES strives for its sustainable development). It thus, strongly believes in prosperous social and eco-environment growth of human commune on the planet mother earth. Spearheading through the international issue of ecological crisis because of climate change and global warming, SIDAVES with its technocrats and applied knowledge bank is highly competitive body to address the arising problems of food security, hunger, mal-nutrition, unemployment, gender inequality and social unjust across regions of the world. Hence anybody who believes in wholesome development of human society can become the member of the society. Presently, SIDAVES family is a commune of more than 400 members hailing from the fields of agriculture, horticulture, veterinary and biological sciences.

How to reach University

Meerut is well connected by road and railway to all the major cities of India and Air link is available from New Delhi Airport which is about 100 KM from the campus of SVPUAT, Meerut. The University is 12 km away from Meerut City, Railway Station and 5 km away from Meerut Cantt. Taxi/Auto service is available from the Railway station as well as from bus stand.

Themes

- Theme 1 : Climate Smart Agriculture: Initiatives and Innovations
- Theme 2 : Emerging Trends in Export Oriented Agriculture
- Theme 3 : Next Generation Fertilizers: Emerging Trends
- Theme 4 : Farming System Approaches for Sustainable Agriculture
- Theme 5 : Organic Horticulture: Environmental and Entrepreneurial Perspective
- Theme 6 : Next Generation Advances in Livestock, Fish and Poultry Farming
- Theme 7 : Innovations in Value Addition and Processing Technologies
- Theme 8 : Agro-technologies for Climate Change Management
- Theme 9 : Next Generation Advances in Beneficial Microbes Deployment, Integrated Pest Management, Integrated Nutrient management, Artificial Intelligence, Agri.-Eco-Tourism, Information Technology and allied fields.
- Theme 10 : Agro-ecology and Soil Health
- Theme 11 : Food Security through Diversified Cropping Systems.
- Theme 12 : Research Gaps and Opportunities for Innovations.
- Theme 13 : Role of Govt. Subsidies & Incentives in Promoting Crop Diversification
- Theme 14 : Policy and Institutional Support for Agro-innovations
- Theme 15 : Innovations in Farm Mechanization, Rooftop Gardening, Vertical Farming

Souvenir CUM Abstract

A Souvenir cum abstract of the symposium will be brought out and distributed to all the delegates participating in the National Symposium.

Guidelines

Abstract for Oral/Poster presentation should be maximum of 300 words, including the title, name of authors and address. The abstract should be prepared in MS word, Times New Roman, 12 font size and single space leaving one inch margin on the left and right sides of the page. The technical session to which the abstract belongs should be clearly indicated at the top of the page and also in the registration form. Email-ID of the corresponding author should be clearly mentioned in the abstract. For each oral presentation, the maximum time allotted will be 5 minutes followed by 3 minutes for discussion.

Submission of Abstracts, Lead or Invited Paper

Abstracts prepared should be submitted either through via email along with the registration form and fee to kritikasomvanshi@svpuat.edu.in or jpsdr2015@gmail.com on or before **15th March, 2025**.

Best Oral & Poster Presentation Awards

Selected abstracts will be invited for oral presentations. Abstracts accepted for poster presentation will be displayed in the respective session. Authors will need to present during their relevant poster viewing session of a specified theme. The date and time of poster viewing sessions will be confirmed in the first week of April, 2025.

Special Session for PG Students

There will be a special session for PG students wherein selected students shall make oral and poster presentation under respective themes of the symposium. Post graduate students are invited to submit abstracts which would be peer reviewed and presented as oral/poster papers.

About the Participants

Scientists, researchers, teachers and research scholars of the Universities / colleges & research institutes working in Agricultural/Veterinary/ Horticulture/biological/Social Sciences are eligible. Progressive entrepreneurs and other stakeholders are also welcome.

Registration Fee

Registration fee in the form of DEMAND DRAFT in favor of Comptroller, SVPUAT, Meerut, payable at Meerut or online transfer to Comptroller S.V. Patel University Agri. & Tech. **A/C No. 10172902452 IFSC: SBIN0010653 or by UPI.**

| Particulars | Fee Amount (Rs.) |
|------------------------------|------------------|
| Students & research scholars | 1500.00 |
| Academics & scientists | 3000.00 |
| Stakeholders & others | 10000.00 |



BHIM UPI

REGISTRATION FORM

National Symposium

on

**“Next Generation Agriculture, Horticulture and
Livestock Farming:**

**An Integration for Sustainable Development Goals
(NGA-2025)**

16 -17 APRIL, 2025

Name: Prof./Dr./Mr./Mrs./Ms. _____

Designation : _____

Organization/Affiliation : _____

Email : _____ Phone Number : _____

Office Address :

Residential Address :

Interested in: (Please tick on the specific one)

Oral Presentation

Poster Presentation

Kisan Goshti / exhibition

Title of Paper / Abstract : _____

I/We wish to Exhibit the Product: Yes/No

Accommodation Requirement (Subject to availability): Yes /No

Date:

Signature