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Technical Related Oueries

91-9429691797

DATE OF EVENT:

8th to 9th October, 2025

VENUE:

Sher-e-Kashmir University of **Agricultural Sciences & Technology of** Kashmir, Shalimar Campus, Srinagar-190025 (UT of Jammu and Kashmir)

Organized by:

DIVISION OF ENTOMOLOGY

Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir Shalimar Campus, Srinagar -190025 (UT of Jammu and Kashmir) India

In Collaboration With:

THE ENTOMOLOGICAL SOCIETY OF INDIA

Division of Entomology, Room no- 4A, IARI Pusa Campus

NATIONAL SYMPOSIUM

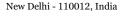
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EMERGING TRENDS IN

ESI-ETE-2025

ENTOMOLOGY

TECHNOLOGICAL ADVANCEMENTS:













About the SKUAST-K

Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K) is a multi-campus, multi-disciplinary and research-intensive university, with 6 academic campuses, 10 KVKs and 12 Research Stations. Over the years, since its establishment in 1982, SKUAST-K has emerged among top agricultural universities in the country in teaching, research, outreach and innovations. Presently it ranks as 4th best among 70 State Agricultural Universities, 1st in Innovations among all SAUs in the band of 11-50, and 1st in Innovation and Start-ups among 11 universities in J&K, SKUAST-K has earned 24 patents in the last 4 years including 8 patents in the first 2 months of 2024. During the same period, it has produced 26 Start-ups with Technology Readiness Levels of 5 to 8. These patents and start-ups, shared by the Students and Faculty, reflect the true mission of the University of churning the bright, innovative Next Gen Global Leaders. Inter-alia, SKUAST-K is at the core of the food, nutritional and economic security mission of the state. Our Shalimar Rice-4 (SR-4 variety) is a revolutionary one, with productivity levels 110 q/ha compared to national average of 25 q/ha. We have developed the first Kashmir Basmat Rice variety (a medium fine grain) with better aroma than any national variety, revived and commercialized our own landraces like Mushkbudgi and Zag rice variety, transformed our hortisector from traditional to high density with 6-fold productivity from 10 to 60 t/ha. Similarly, SKUAST-K has made tremendous strides in all other fields viz veterinary and animal sciences, forestry, fisheries, agricultural engineering, food science, environmental sciences, sericulture and other allied sciences. From here on, we aim to take a big leap to make J&K a model Bio-economy state of the country. Holistic Agricultural Developmental Project, approved at a cost of Rs 5013 Crore by Hon'ble Lt Governor J&K and dedicated by Hon'ble Prime Minister of India, was conceptualized, and scripted at SKUAST-K. To boost our agri-exports, we have framed JK EXIM Policy, as a guideline for the state and all stakeholders. For global competitiveness, SKUASTK is at forefront in embracing emerging technologies like Artificial Intelligence, IoTs and Automation, Precision and Smart Agriculture, Speed Breeding, Gene Editing through CRISPR Cas, genetically engineered vaccines, Regenerative Medicine using Stem Cell Technologies, Regenerative and Conservation Technologies, Integrated Pest & Disease Management and Integrated Nutrition Management, through development of bio-control agents, bio-fertilizers and bio-pesticides, is our renewed approach for protecting the soil, environment and human health.

ABOUT DIVISION OF ENTOMOLOGY

Established in 1982, the Division of Entomology is dedicated to mission-oriented basic and applied research focused on the management of insect pests affecting agri-horticultural crops, particularly under the temperate conditions of the Kashmir Valley. The Division's core mandate includes research, extension, and human resource development in the field of entomology. Its team of scientists is actively engaged in teaching, research, and extension activities covering diverse areas such as insect pest biodiversity, biosystematics, biology, ecology, biocontrol, biochemical and molecular interactions in host-parasite relationships, molecular characterization of insect pests and nematodes, and the study of entomopathogenic nematodes and integrated pest management strategies. Recognized as one of the leading entomological research centres in the country, the Division also hosts a dedicated Pollination Centre and participates in several All India Coordinated Research Projects (AICRP), including those on Biological Control, Honey Bees, and Pollinators. In addition to its research endeavours, the Division plays a vital role in undergraduate and postgraduate education, while also providing expert advice and technical support to the farming community.

ABOUT THE NATIONAL SYMPOSIUM

The National Symposium on Technological Advancements: Emerging Trends in Entomology (ESI-2025) shall be organized by the Entomological Society of India (ESI) in collaboration with the Division of Entomology, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Shalimar Campus, Srinagar-190025 (UT of Jammu and Kashmir) India. The symposium will focus on the theme "Emerging Trends in Entomology", involving large participations of faculty/ students. The symposium aims to provide a vibrant platform for addressing contemporary research challenges in the fields of Entomology and Plant Protection. The event will feature plenary lectures, technical sessions, and panel discussions highlighting the latest innovations, emerging research trends, and practical solutions to key issues in Entomology, designed to foster a spirit of collaboration and knowledge-sharins.

Conference Theme

"The symposium brings together students, young researchers, educators, and professionals from across the country. The event shall also provide an opportunity to create an enriching environment where aspiring Scientists can enhance their understanding of insects and other arthropods, share their work, and build lasting professional networks. In addition, the symposium will host the "Agri Idea Contest", an exciting competition tailored for postgraduate students. Participants will showcase their innovative ideas and solutions in the field of agriculture and Entomology, with the best entries receiving attractive cash prizes.

We invite the participation of Scientists, Researchers and Scholars in the domain of interest from around the world to submit their original research contributions as per thematic areas:

THEMES

- Digital Entomology Insect pest surveillance, pest diagnostics and AI applications.
- Insect Conservation, biodiversity and Climate change impact Invasive Insect Species: Global Challenges Strategies & Opportunities, Impact of climate change on insectpests dynamics, Insect-plant interactions in a changing climate.
- Insect Behaviour and Genomics Semiochemicals, Applications of Omics in Entomology.
- Cutting edge technologies of pest management Biotechnology and nanotechnology approaches on pest management, Advances in pesticide chemistries, bio-pesticides and microbial pesticides towards green technologies, postharvest storage pest management.
- Commercial Entomology Insects as food and feed, pollination ecology and food production, silk and lac producing insects.
- Scientific and Industrial Interaction Policy Frameworks on the Safe and Sustainable Deployment of Eco-Friendly Molecules in Pest Management.

ABSTRACT SUBMISSION

Original contributions are invited related to any of the theme areas listed above for presentation in the Conference through official website esiskuastk-eventsdashboard.in in MS word format - Font "Times New Roman", size "12" with line spacing "1.5" and abstract should not exceed 300 words only on the online portal only. The detailed guidelines are provided in the portal. While submitting the abstract mention the scientific theme in which you wish to make the oral/poster presentation. Certificate will be provided to all the registered participants.

GUIDELINES FOR PRESENTATIONS

Extended Abstract of Oral Presentations

Extended abstracts based on original research work may be submitted press ready. The abstract (not exceeding 500 words or 2 pages) should have a title (capital and bold letter size 14) followed by the name of author(s) and address with email. The text should contain a brief introduction, material and methods and 2/3rd page result and discussion (without giving any sub headings) and a results table (with statistically analyzed data) and/or a figure/ graph. Photographs, if absolutely necessary must be enclosed as glossy prints of post-card size. The abstract should end with 2 to 3 relevant references. A soft copy of the Extended Abstract in A4 size in single line spacing, Times New Roman font, letter size 12 with 5 cm left and 3 cm right, top and bottom margin. The acceptance of the abstracts will be conveyed by e-mail.

Virtual presentation

Recorded presentations by participants will be included and evaluated session-wise

Poster Presentation

Posters of the extended abstracts must be brought ready for display. The display area allotted is 90cm wide and 120cm height and each poster must be contained within 85cm x 115cm (leaving 2.5cm border on all sides). The poster will be displayed by the presenter during the respective sessions and the presenter should be available to present the same. The posters are to be removed the same evening to make the display arena available to the next set of poster presenters

Conference Registration

Posters will be displayed on the board by Velcro or Push-pin (to be supplied by us). A full title and name(s) of authors along with address should be given at the top of the display as submitted for the proceedings. The font size should be legible from 1- 2m. Text, captions and figure legends should be of 18 – 24 point. Use a font that is easy to read, such as Arial. Graphs and tabular data should be of at least 24 point. To enhance visual impact, use selective highlighting of major points with bold letters or contrasting colors. Poster must correlate with details given in the extended abstract and use of space, flow of story line in an organized manner and coordination of figures with text, legibility of text, figures and legends. Be certain to address the significance of research, and why the results are important. Posters are not entirely the manuscripts you submitted as extended abstracts and hence limit the text to the essentials. Avoid excessive details in the text or complex graphs or tables with excessive numbers. Effective display is a series of brief statements and supporting illustrations (color photographs as blow ups) that tell a story. Posters should be self-explanatory. Viewers must be able to understand the display in your absence also. Detailed explanations can be prepared as a hand out and copies of this can be madeavailable.

SYMPOSIUM PRESENTATION AWARDS

To recognize excellence in research communication, the following awards will be presented:

- Best Oral Presentation Awards (for each technical session)
- Best Poster Presentation Awards (for each technical session)

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	PARTICULARS	PHYSICAL MODE	VIRTUAL MODE	
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	ESI members	Rs. 2500.00	Rs. 1000.00	
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CONFERENCE IMPORTANT DATES

Conference dates	08-09 October, 2025
Abstract submission	20 th September 2025
Notification of Abstract Acceptance	30 th September 2025
Abstract Acceptance closes	30 th September 2025