



National Conference on

Ecological Engineering and Sustainable Livelihood

(EESL-2024)

July 05-07, 2024

Venue

Alpine Meadows of Sanasar,
Nathatop & Patnitop

Organized by

Entomological Science Academy (ESA)

Reg No. F&S/CSA/140/1567

About the Conference

In a world facing unprecedented environmental challenges, the intersection of ecological engineering and sustainable livelihoods has emerged as a beacon of hope. The objective of convening this conference is to embark on a journey to explore the synergistic relationship between insects and environment with emphasis on the ecological engineering. Ecological engineering embodies the principles of working with nature to design, construct, and manage sustainable ecosystems that provide environmentally sound pest management practices with social and economic assess to the resource limited hill farmers. The theme of the conference will be based on to deliberate and practice diverse array of natural friendly pest management practices and to restore nature-based solutions to mitigate emerging insect-pest problems and to conserve declining pollinators. Fostering resilience and enhancing ecosystem services will improve livelihoods and well being of humans. By harnessing the power of ecological processes, we can create landscapes that not only sustain us but also regenerate and flourish over time. In this conference, we aim to delve into the multifaceted dimensions of ecological engineering and sustainable livelihoods, exploring both theory and practice, and highlighting innovative approaches and success stories from around the country. Through keynote presentations, panel discussions, workshops, and poster sessions, we will engage in a dialogue that bridges disciplinary boundaries and fosters collaboration among researchers, practitioners, policymakers, and community members.



2024

About Entomological Science Academy (ESA)

The Entomological Science Academy (ESA) was founded in 2022 as a registered society under the Societies Registration Act 1860 as extended to the Union Territory of Jammu & Kashmir under Registration No. 140-CSA of 2021 dated 22.02.2022. It is the foremost academy dealing with entomological science for serving entomologists, researchers and scholars in related disciplines. The academy is devoted to exploration, understanding and further development of insect science. Our aim is to enable society with the influx of sound knowledge and economic importance of insects in day-to-day affairs.

Insect conservation remains a key driver in our strategic plan, with a priority to support the study and application of insect science. The main objective of the academy is to improve and diffuse the entomological science to scholars, students and stakeholders, organize entomological educational programmes, community outreach and services to the institutions, public and stakeholders, and foster interest in entomology. The main focus points of ESA are to-

- provide genuine and relevant support to all areas of insect science
- prepare students for counselling about the career opportunities supporting the next generation entomologists
- conserve the insect bio resources and entomological fauna
- promote equality, diversity and inclusivity
- act as vibrant, welcoming and nurturing platform at the forefront of insect science.

For more details, visit www.esaind.in

Head Quarter of Academy

ESA has its headquarters at Chatha, Jammu, which is 5 km from the Jammu Airport, 12 km from Jammu Railway Station and 15 km from the main bus stand. For more details, visit www.esaind.in

Participants

In view of the limitations of seats, **only 100 participants will be entertained on first come first serve basis.** The conference would attract scientists of agriculture and allied subjects, Govt. officials, extension workers, Faculty and PG students, National Institutes, NGOs, private agencies and research scholars.

About the Venue

Sanasar is a tourist hotspot located on the national highway 1A, 20 kilometers west of Patnitop, in the district Ramban, Jammu province, UT of J&K, India. While it is rich in alpine flora and fauna, it is aero-adventure-sports capital of Jammu division with facilities like paragliding, hot air ballooning, zip line ride and horse riding. Other attractions include Sanasar Lake, Tulip Garden and captivating beauty of natural valleys of wild flowers, alpine forest and unending series of hills. The average temperature may range between 10-20°C, as such, the participants are advised to carry warm clothes.

How to Reach Sanasar

The Jammu city is well connected with air, train or bus. One can reach Jammu through flight at Jammu airport.

By Rail: The nearest station is Udhampur. All the trains to Mata Vaishno Devi halt at Udhampur.

Upon reaching Jammu one may travel through taxi/bus on their own. If you opt for transportation through organizers, you may contact them in advance. Those who want to bring their families and travel on their own may contact the organizers for accommodation. Shree Mata Vaishno Devi is about 55 km from the Jammu. Apart from this Holy Shrine, there are other places of tourists' interest in and around Jammu, namely Mansar and Surinsar Lake, Mantalai, Sudh Mahadev, Raghunath Temple, Shivkohri, Bahu Fort, Fish Aquarium, Amar Mahal Palace, Mubarak Mandi, Dogra Art Gallery etc. Visit J&K Tourism website: <http://www.jktourism.org/>



Technical Session & Awards
Thematic area: Ecological engineering and sustainable livelihood

Sub Theme	Student awards	Academician awards
<i>Hill Farming and Sustainable livelihood</i>	7	3
<i>Agrochemicals, IPM and IDM</i>	7	3
<i>Productive Insects and Entrepreneurship for Livelihood</i>	7	3
<i>Pollination Crisis and Ecosystem Services</i>	7	3
<i>Apitourism and Apitherapy</i>	7	3
<i>Bioinspiration from Insect for Sustainable Life</i>	7	3
<i>Insect Conservation and Apocalypse</i>	7	3
<i>Ecology and Climate Smart Agriculture</i>	7	3

Important Dates
Registration start date : June 1, 2024
Last date for submission of abstracts: June 25, 2024
On spot life member/fellow

Categories	Early bird registration		On spot registration	
	ESA life fellow/members	Non-Members	ESA life fellow/members	Non-Members
Teachers/scientists	3000	4000	3500	4500
Res. Scholars/ students	1500	2000	2000	2500
JRF/SRF/ RA	2000	2500	2500	3000
Others	3500	5000	4000	5500

Boarding and Lodging charges (in Rs.): For stay in Alpine Tent House

Students/Res. scholar	Delegates with their own transport	Delegates without their own transport
Rs. 2500.00	Rs. 3500	Rs. 5500.00

Accommodation

Accommodation for delegates/participants will be arranged in existing hotels at Sanasar on paid basis as per availability. Participants may **intimate to the organizers in advance (up to 15th of June 2024)** about their arrival and departure. This may be accompanied at '**First-come-first-serve**' basis.

Note: A number of Hotels & Guest Houses are available suiting every ones budget.

Registration details

All the delegates must register to participate in the conference using the prescribed Registration Form which is attached to the brochure. No abstract will be accepted without the payment of the registration fee. Payments can be made through online mode using NEFT/RTGS/UPI etc. in favour of the bank as given below :

Entomological Science Academy: A/c No. 1235040100002202

IFSC : JAKA0EAURSP

The registration form along with scanned copy of payment slip may be sent to eesl2024esaind@gmail.com



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On spot registration may be attempted using UPI or cash that may be deposited at the time of registration.

Format for Registration Form*

*Attached at last

Abstract

The abstract and paper may be submitted through email eesl2024esaind@gmail.com. The abstract may be typed on A-4 size paper in MS doc (font Times New Roman, size 12 point, and in single spacing, leaving one inch margin from left and right side of the page along with 3-5 keywords. The word limit for abstract would be 250- 300 words. The abstract must contain a clear title, name(s) and affiliation of author(s). The name of presenting author should be underlined and e-mail of corresponding author should be given at the end. Thematic area of work may be highlighted in **Bold**. There should not be any sub-headings, figure, table and references in the abstract. **The paper must be submitted through email to eesl2024esaind@gmail.com.**The participants may also submit full papers for consideration. The selected papers would be published in the book with ISBN number. The detailed specification for preparing the poster paper would be e-mailed to those authors whose poster has been selected for presentation.

Oral presentation (OP): Five minutes will be allocated to the presenter for oral presentation. The OP must be prepared using MS office power Point Presentation (PPT) in 2007 or in upper version which contains 15 maximum slides as limit.

Poster presentation (PP): Each delegate (author) can present maximum of their two posters in different broader themes allocated for the conference. The size of poster should be of **18 x24 inch** dimensions. A template of poster should be shared on email after the acceptance of abstract. The authors should prepare their work in provided template only.

Tourist places

1. Patnitop: Located around 20 kilometers from Sanasar, Patnitop is a popular hill station known for its lush greenery, meadows, and panoramic views of the snow-capped peaks of the Himalayas. Visitors can indulge in activities like trekking, paragliding, and horse riding amidst the stunning surroundings.

2. Nathatop: Situated at an altitude of 2,700 meters, Nathatop offers breathtaking views of the surrounding mountains and valleys. It is famous for its snow-covered slopes during the winter months, making it a favored destination for skiing and snowboarding enthusiasts.

3. Sudh Maha Dev and Mantalai: Approximately 60 kilometers from Sanasar. As tourist spots, Sudh Maha Dev and Mantalai would be conceptualized as sites or attractions that celebrate their significance within Hindu mythology and culture.

Mantalai, being associated with celestial realms and divine chariots, could inspire a different kind of tourist attraction. This could take the form of a celestial observatory or stargazing center, offering visitors the opportunity to explore the wonders of the night sky. The center could include planetarium shows, telescope viewing sessions, and educational exhibits on astronomy and Hindu cosmology.

These attractions around Sansar Jammu offer a perfect blend of natural beauty, spirituality, and adventure, making it a must-visit destination for travelers seeking solace amidst nature's bounty.

4. Mata Vaishno Devi Temple: Approximately 122 kilometers from Sanasar, Mata Vaishno Devi, also known as Vaishnavi, is a revered Hindu goddess worshipped primarily in the northern Indian state of Jammu and Kashmir situated atop the Trikuta Mountains, is one of the most sacred and popular pilgrimages in India.



5. Shivkhori Cave Temple: This sacred cave temple dedicated to Lord Shiva is located around 70 kilometers from Sanasar. It is renowned for its naturally formed stalagmites, which are worshipped as the 'Shivling'. The cave is accessible via a trek through picturesque landscapes, adding an element of adventure to the spiritual journey.



6. Mansar Lake: Approximately 50 kilometers from Sanasar, Mansar Lake is a picturesque water body surrounded by lush greenery and hills. The lake is considered sacred and is adorned with several temples and shrines along its banks. Boating facilities are available for visitors to explore the tranquil waters.



Partner/sponsor opportunities

We offer brand exposure, networking opportunities and access to potential partners such as local businesses, government agencies, academic institutions, and industry associations in the conference to accommodate different budgetary constraints.



Additionally, we are offering opportunities for sponsors to showcase their products or services during the conference which can further enhance the value proposition and foster long-term relationships.

Advertisement in Souvenir

During the conference, a souvenir and conference book will be published. In this context, advertisements of your organization or your activities are invited for publication in the souvenir and conference book. The charges of advertisements are given below-

Last outer cover	17000
Last inner cover	12000
Front inner cover	15000
Full page	9000
Half page	5000
Stall	10000
Advertisement on conference bags	30000

Conference Chair

Dr. B. N. Tripathi, Hon'ble Vice Chancellor, SKUAST-JAMMU

Conference Co-Chair

Dr. Poonam Jasrotia, ADG, Plant Protection, ICAR, New Delhi

National Advisory

Dr. H. C. Sharma, Former VC, YSPUHF, Nauni, Solan, Himachal Pradesh

Dr. R. Uma Shanker, IIT, Jammu

Conference Advisory

Dr. Subhash Chander, Director, ICAR- NCIPM, New Delhi

Dr. S. N. Sushil, Director ICAR-NBAIR, Bengaluru

Dr. Sushil Kumar Gupta, Director Research, Registrar, SKUAST-JAMMU

Dr. Amrith Vaid, Director Extension, SKUAST-JAMMU

Dr. Sachin S Suroshe, Project Coordinator, AICRP (Honeybee and Pollinators), IARI New Delhi

Dr. T. V. K. Singh, Former Dean, PJTSAU, Hyderabad

Dr. P. K. Mehta, Former Dean, CSKHPKV, Palampur

Dr. Anil Kumar Sharma, Dean, FoA, SKUAST Jammu

Dr. M. K. Dhillon, Head & Principal Scientist, Division of Entomology, ICAR-IARI, New Delhi

Dr. S. V. S. Raju, Professor & Head, Department of Entomology and Agricultural Zoology, Banaras Hindu University

Dr. Subhash Verma, Head, Department of Entomology, YSPUH&F, Solan, H.P.

Dr. D. K. Sharma, Professor & Head, Department of Entomology, PAU, Ludhiana

Dr. Sunita Yadav, Professor & Head, Department of Entomology, HAU, Hisar

Dr. A. K. Sood, Professor & Head, Department of Entomology, Palampur



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Dr. Manzoor Ahmad Paray, Professor & Head, Department of Entomology, SKUAST-K, Shalimar
Prof. S. K. Biswas, Professor & Head, Department of Entomology, CSAU&AT, Kanpur
Dr. Gaje Singh, Professor & Head, Department of Entomology, SVPUAT, Meerut, U.P.
Dr. M. Raghuraman, Professor, Department of Entomology, Institute of Agricultural Sciences, BHU
Dr. Mahital Jamwal, Associate Director Research, SKUAST-Jammu

Organizers

Dr. R. K. Gupta, President, ESA	Dr. R. S. Bandral, Vice President, ESA
Dr. Magdeshwar Sharma, Co- Vice President	Dr. Kamlesh Bali, Co- Vice President
Dr. Uma Shankar, Secretary, ESA	Dr. Amit K. Singh, Treasurer, ESA
Dr. Devinder Sharma, Media & Publicity, ESA	

Contact for details

All correspondence related to national conference should be directed to eesl2024esaind@gmail.com or in case of any queries one may contact to the followings-

Contact person	Contact No.
Dr. Uma Shankar	9419202151
Dr. Arti Sharma	7889573448
Ranjana Bali	9596813652
Yusura Mukhtar	9622408095
Vishrava	9805436046
Shallu Choudhary	7051078447

Format for Registration Form

Name (Prof./Dr./Mr./ Mrs./Ms).

Designation:

Organization:

Mailing address:

City: State: PIN:

Country:

Email:.....Mob. (whatsapp)

Thematic area:

Title of Paper/abstract:

.....

Mode of Presentation:

Oral

Poster

Regisatration fee paid : Amount (Rs.).....

Mode of Payment: RTGS/NEFT/UPI/Cash:

Details of deposition: Dated:

Name of Bank and branch:

Accomodation: Required Not required

Travel itinerary: Arrival: Departure :

Dated: Signature of participants:

Completed registration form send to e-mail: eesl2024esaind@gmail.com

