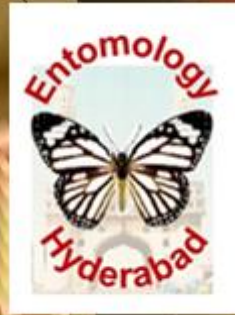


Entomology-Hyderabad

A group of Professionals based in Hyderabad, Telangana, India



In association with
Professor Jayashankar Telangana State Agricultural University (PJTSAU),
Rajendranagar, Hyderabad,
Entomological Society of India (ESI), New Delhi,
Plant Protection Association of India (PPAI), Hyderabad and
Agri Biotech Foundation (ABF), Hyderabad
announces

3rd National Symposium on
Entomology 2022 :
Innovation & Entrepreneurship
8-10 December 2022
Hyderabad, Telangana, India
Venue: PJTSAU Campus



Second Circular

<https://entomologyhyderabad.in>

Backdrop

Humanity is slowly coming to terms with the pandemic COVID-19 through three successive waves of havoc. Over five million lives have been lost of the 400 million affected people across 225 countries. Livelihood of hundreds of millions has been affected; economies of all most all the countries have been shattered. Focus now is back on economic recovery through innovations and entrepreneurship. The proposed symposium will have this theme in Entomology perspective.

Format of Symposium

This three-day event will involve 8 technical sessions with 1-2 invited talks and two contributed oral presentations. In addition there will be poster sessions pertaining to these technical sessions. The technical sessions will be preceded by a key-note address and succeeded by a wrap-up plenary session. A photo/video and innovation -contest will also be part of the event. There will be best oral and poster awards, besides special awards. Symposium will be in hybrid mode with both online and offline components.

Registration and participation

For physical participation and contribution of papers you need to register for the event and pay the registration fee of Rs.5000/- payable through bank. For online participation and for students' registration fee is Rs. 1000/-. Registered participants will receive symposium publications, a certificate of participation and will be eligible for participation for awards

Technical Sessions

I. Agricultural & Forest Entomology

(Insect, mite and nematode pests of major crops, stored grain products and their management, vectors, biocontrol & IPM)

II. Commercial Entomology

(Sericulture, apiculture, lac farming and other related fields with trade and commerce)

III. Medical & Veterinary Entomology

(Vector Biology, Ecto- and endo parasites, Community management, household pests)

IV. Ecological Entomology

(Population structure & dynamics, tri-trophic interactions, behavioral & chemical ecology, Climate change & global warming effects, conservation, habitat management)

V. Toxicology

(Biopesticides, pesticide chemistry, resistance & its management, new molecules)

VI. Insect Physiology, Genetics and Molecular Biology

(Neurobiology, endocrinology, reproductive physiology, immunology, Genomics, omics, biotechnological approaches)

VII. Systematics & Evolution

(Diversity, barcoding, phylogeny, diagnostics)

VIII. Panel Discussion

Oral / poster presentation

All registered participants may submit an extended summary of their paper (in about 1000 words). Two papers will be selected for oral presentation in each session. Authors may elaborate their presentation with 10-15 slides. Each presentation will be for 15 minutes followed by a brief question/ answer session. Other accepted papers will be for poster presentation.

Based on content, display and presentation, best contribution will be identified by a panel of judges. Junior category will include contributions from participants of age 30 or less.

Detailed guidelines for oral papers and poster preparation will be shared on website

Registration Fee

Registration fee for physical participation Rs. 5000/- (covers symposium material, working lunch and tea). Registration fee for online participation Rs. 1000/- (covers symposium publications as soft copies). Students registration (on submission of ID) Rs.1000/- for either physical or online participation. Registration fee can only be paid through online banking Account Name: Entomology Symposium. Current A/C no. 37537011555; State Bank of India; Branch: Rajendranagar, Hyderabad 500030; IFSC: SBIN0020074

You may make payment through UPI using the QR code



Important Dates

- Formal registrations will close on 31st October 2022. Late registration and on-spot registration will continue without entitlement for competitions. Authors of selected papers for oral presentation will be notified by 15th November 2022. Oral presentation ppt. files need to be submitted by 30th November 2022.

Accommodation for outstation participants

Limited accommodation in ICAR/University guest houses/ hostels will be available on first-come first-serve basis for unaccompanied participants. Those with family members may make their own stay arrangements.

Contact Details

- Website: <https://entomologyhyderabad.in>
(for more details & regular updates)
- Email: entomologyhyderabad@gmail.com

Emergency

- Organizing Secretary: jbentur@yahoo.com, Mobile: 9391379573

Entomology-Hyderabad

Core Committee

Dr. TVK Singh*, PJTSAU, Chairman; Dr. J. Satyanarayana, PJTSAU, Convener; Dr. J.S.Bentur*, ABF, Secretary; Dr. C. Srinivas, PJTSAU, Treasurer

Members

Dr. Gururaj Katti*, ICAR-IIRR; Dr. Sarath Babu*, ICAR- NBPGR; Dr. S.J. Rahman, PJTSAU; Dr. Chitra Shanker, ICAR- IIRR; Dr. P.G. Padmaja, ICAR-IIMR; Dr. V. Anitha, PJTSAU (Nodal Officer); Dr. C. Narendra Reddy, PJTSAU; Dr. T. Boopathi, ICAR-IIOR

* Retired

Registration Form

Reg.No.

(Official use)

| | |
|---|-----------|
| Name | |
| Gender | |
| Designation & Institute | |
| E-mail ID | |
| Mobile No. | |
| Details of payment of registration fee | |
| Proposed title of the paper | |
| Technical Session No. | |
| Date of birth (in case of junior category contestant) | |
| Accommodation needed (yes/ No) | |
| Date | Signature |

Please print the form, fill it up, sign, scan and send as e-mail attachment to entomologyhyderabad@gmail.com

Tentative Programme

Day 1, 8th December 2022 Thursday

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| 8.00 | Registration of Participants |
| 9.00 | Inaugural Session |
| 11.00 | Keynote address Dr. Y.G. Prasad, Director ICAR-CICR, Nagpur |
| 12.00 | Group photo and Tea |
| 12.30 | Technical Session 1: Agricultural and Forest Entomology |
| | Invited Talks IPM in field crops – Subhash Chander, Director, ICAR-NCIPM, New Delhi Insect resistance in field crops - Ch. Padmavathi & P.G. Padmaja, Principal Scientists, ICAR-IIRR/IIMR, Hyderabad Two selected oral presentations |
| 14.00 | Lunch Break |
| 14.45 | Technical Session 2: Commercial Entomology |
| | Invited Talks Advances in lac insect culture – K.K. Sharma, Director, ICAR-IINRG, Ranchi Innovations in sericulture research – P.J. Raju, Director, APSSRDI, Hindupur Two selected oral presentations |
| 16.15 | Tea Break and Poster Session 1/ Photo exhibition |
| 17.15 | Presentation by Young Entomologists |

Day 2, 9th December 2022, Friday

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|-------|--|
| 9.00 | Technical Session 3: Medical and Veterinary Entomology |
| | Invited Talks Medical Entomology promising innovation - B.K. Tyagi, Advisor, SpoRIC, VIT Univ., Vellore Management of insect borne human diseases – Bina Pani Das, Former Jt. Director, NCDC, Delhi (On line) Two selected oral presentations |
| 11.00 | Tea break and Poster Session 2/ Innovation exhibition |
| 11.30 | Technical Session 4: Ecological Entomology |
| | Invited Talks Recent events of invasive and migratory pests – S.N. Sushil, Former Plant Protection Adviser, Govt. of India, Principal Scientist, ICAR-IISR, Lucknow Diapause in insects – M.K. Dhillon, Principal Scientist, ICAR-IARI, New Delhi Two selected oral presentations |
| 13.30 | Lunch Break |

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|---|--|
| 14.30 | Technical Session 5: Toxicology |
| | <p>Invited Talks</p> <p>Considerations for discovery, development and commercialisation of new insecticidal and nematocidal active ingredients– John Wiles, Global Biology Leader - Insect and Nematode Management Portfolio Strategy, Corteva, United Kingdom (On line)*</p> <p>Insecticide resistance and its management – Srinivas Parimi, Bayer Science Fellow, Regional Resistance Management Lead, APAC, Singapore (On line)*</p> <p>Two selected oral presentations</p> |
| 16.30 | Tea Break |
| 17.00 | Technical Session 6: Insect Physiology, Genetics and Molecular Biology |
| | <p>Invited Talk</p> <p>Insect genome editing for pest management – Asokan, Principal Scientist, ICAR-IIHR, Bengaluru</p> <p>Two selected oral presentations</p> |
| Day 3, 10 th December 2022, Saturday | |
| 9.00 | Technical Session 7: Systematics and Evolution |
| | <p>Invited Talks</p> <p>Sexual selection in insects - Geetanjali Mishra, Professor, Lucknow University, Lucknow</p> <p>Recent advances in insect taxonomy– J. Poorani, Principal Scientist, ICAR-NRCB, Tiruchirapalli</p> <p>Two selected oral presentations</p> |
| 11.00 | Tea break |
| 11.30 | Technical Session 8: Panel Discussion: Moderators: G. Katti & S.J. Rahman |
| | Panellists |
| 13.30 | Lunch Break |
| 14.30 | Plenary Session |
| | Wrap up, Awards Distribution |
| 16.00 | Tea Break & Disburse |