









# **INTERNATIONAL CONFERENCE ON SUSTAINABLE MANAGEMENT OF FALL ARMYWORM (INCOFAW-2025)**



**NOVEMBER, 2025** 

**VENUE: COLLEGE OF AGRICULTURE, SHIVAMOGGA, KARNATAKA (INDIA)** 

**Keladi Shivappa Nayaka University of Agricultural and** Horticultural Sciences, Iruvakki, Shivamogga

**Organizing Secretary** 

Dr. Sharanabasappa S. Deshmukh

**Professor, Department of Entomology** College of Agriculture, Shivamogga, Karnataka (India) Email: incofaw2025@uahs.edu.in

**VENUE: COLLEGE OF AGRICULTURE SHIVAMOGGA KARNATAKA (INDIA)** 



## INTERNATIONAL CONFERENCE ON SUSTAINABLE MANAGEMENT OF FALL

# ARMYWORM (INCOFAW-2025)

(Global Collaboration for Sustainable Crop Protection)

#### ABOUT THE CONFERENCE

Fall armyworm (FAW), *Spodoptera frugiperda* (J. E. Smith) has become a global pest causing serious damage on maize and other crops. It is native to Americas, invaded African continent in 2016. In India it was first reported in 2018 on maize in Shivamogga and Davanagere districts of Karnataka. Later, it spread rapidly across several countries in Asia and Oceania, causing great economic losses in maize and other crops. Maize is the third most important cereal crop in India, following rice and wheat. The area under maize in India is 11.24 million ha with a production of 37.67 million tonnes. Among the maize growing states of Inida, Karnataka stands first with an area of 1.91 million ha and production of 17.80 million tonnes. Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences (KSNUAHS), Shivamogga worked on different aspects of fall armyworm since its invasion in 2018. The international conference on "Sustainable Management of Fall Armyworm" aims to provide a global platform for researchers to discuss challenges, share recent advancements and explore innovative ideas and strategies for the sustainable management of fall armyworm. The forum also aims to inspire young researchers to pursue innovative and sustainable solutions

#### ABOUT KSNUAHS, SHIVAMOGGA

Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences established in 2012 at Iruvakki, Sagar taluk of Shivamogga district in Karnataka, is the first integrated University in the State of Karnataka, which has Agriculture, Horticulture and Forestry Sciences under its purview. It has an operational jurisdiction in seven districts. The University has comprehensive four-year degree program in Agriculture, Horticulture and Forestry with Post Graduate degrees in different disciplines. The KSNUAHS reported the invasion of fall armyworm on maize for first time in India and developed different management strategies to manage FAW. After its invasion, KSNUAHS in collaboration with line departments, private companies and NGOs organized state level conference and trainings for the benefit of maize farmers.

### ABOUT THE DEPARTMENT

The Department of Entomology, established in 2002, has emerged as a centre of excellence in teaching, research and extension. Over the years, more than 100 M.Sc. and 20 Ph.D. scholars have successfully completed their degrees, contributing significantly to the understanding and management of insect pests across diverse crops. Notably, 15 postgraduate researchers have focused their work on various facets of FAW, leading to the development and dissemination of practical, farmer-friendly technologies that have benefited maize growers across the region. The department published more than 40 research papers on FAW in international and national journals. The video clip on FAW was also developed in local language to help the farming community.

## THEMATIC AREAS

- 1. Climate change and ecology of fall armyworm
- 3. Biological control of fall armyworm
- 5. Management of fall armyworm

- 2. Host plant resistance in fall armyworm
- 4. Insecticide resistance in fall armyworm
- 6. Academia Industry Interface



# **INVITED/LEAD LECTURES**

The organising committee will invite eminent experts/ scientists working on fall armyworm for delivering lead lectures. The invited lectures will be of 15 minutes followed by 5 minutes discussion.

#### **CALL FOR ABSTRACTS**

Abstract (a maximum of 250 words, excluding the title, name(s), and affiliation-typed in MS word format in single space font size 12 Times New Roman) must be submitted through the designated Google form/QR code/email: <a href="mailto:incofaw2025@uahs.edu.in">incofaw2025@uahs.edu.in</a>. Abstract submission must be accompanied by registration. Please contact the Conference Secretariat if you do not receive confirmation receipt within 10 days. The Scientific Programme Committee reserves the right to edit or reject any abstracts, if necessary. Abstracts will be included in the proceedings only after the registration fee is received. Please underline the name of the presenting author and include their email ID in the submission.

#### **ORAL PRESENTATION**

Original research contributions related to any of the theme areas listed above are invited for presentations in the conference. The organizing committee will invite oral presentation for 8 minutes followed by 2 minutes discussion.

#### POSTER PRESENTATION

The poster (120 cm long x 90cm wide) with 2" margin from all sides should include a short title, the author 's name and address, a short introduction, brief material and methods, results and discussion containing tables and graphs with 2-3 references. The content should be typed in power points word with Times New Roman font of 12 size and single space. The presenting author name should be prominently highlighted.

**Awards:** Best oral and poster presentation awards will be given to the participants in each theme.

### OFFICIAL LETTER OF INVITATION

An official letter of invitation will be made available upon request. However, the invitation letter does not promise any financial support.

### **VISA**

International delegates must have valid passport and visa. They are requested to apply for the valid visa well in advance as per the Government of India rules. More information regarding rules and procedures can be obtained from organizing secretary by writing an email to <a href="mailto:incofaw2025@uahs.edu.in">incofaw2025@uahs.edu.in</a>

#### **IMPORTANT DATES**

Last date for submission of abstracts	30 <sup>th</sup> September 2025
Communication of acceptance	10 <sup>th</sup> October 2025
Date for registration (On or before)	15 <sup>th</sup> October 2025



#### **REGISTRATION FEES**

The conference will be open for registered delegates. The details of the registration fee are given below

Category	Early bird registration (till 15th October, 2025 (₹)	After 15th November, 2025 (₹)	International delegates (USD)
Scientists	4000	5000	100
RA/SRF/JRF	1500	2000	50
Students	1000	1500	25
Corporate/ Entrepreneur	5000	6000	50

#### **GOOGLE LINK FOR REGISTRATION:**

https://forms.gle/HAyGyKzWsVds85AFA

#### **ACCOUNT DETAILS FOR PAYMENT**

A/C holder name	Organizing Secretary INCOFAW
Bank Name	Canara Bank
Account number	110255511845
IFSC code	CNRB 0004083
MICR code	577015728
Branch name	Channamumbapur
UPI code	333009829511845@cnrb



#### SPONSORSHIP DETAILS

Types of Sponsorship	Amount (₹)	Privileges
Platinum	200000	Display of logo on the conference stage: Free registration
		for two representatives: Full page colour advertisement in
		souvenir/abstract book
Gold	100000	Display of logo on the conference stage: Free registration
		for one representative: half page colour advertisement in
		souvenir / abstract book.
Silver	50000	Display of logo on the appropriate place: Free
		registration for one representative: 1/4 -page colour
		advertisement in souvenir / abstract book.

**Inside Advertisement tariff:** Back cover page (outer): Rs.50000/-, Back page (inner) Rs. 40000/- Inside souvenir/abstract -Full page Rs.20000/- and infer half page Rs.10000/-

#### **ACCOMMODATION**

The accommodation in the University campus will be provided for a limited number of delegates on paid basis. In addition, the organizers can also assist the participants in organizing the hotel accommodation in Shivamogga.

## ABOUT SHIVAMOGGA AND ALSO TOURISM

Shivamogga is often referred to as the 'Gateway to Malnad', is renowned for its rich biodiversity and vibrant educational institutions. A major part of the district lies in the malnad region of Western Ghats, which is recognized as a global biodiversity hotspot with an abundance of unique flora and fauna. The world-famous Jog Falls, located 120 km from Shivamogga, is at its most spectacular during the monsoon season. The picturesque hill station Agumbe, known as the Cherrapunji of South India and famous for its breathtaking sunset views, is just 80 km away.



Nearby attractions also include the Sakrebailu Elephant Camp and the Tyavarekoppa Lion Safari, within 14 km from the university campus.

## **HOWTO REACH SHIVAMOGGA**

Shivamogga is well connected by airport, road, and rail. From the venue Shivamogga airport 10 k.m. and other nearest airports are located at Hubballi (250 km), Bangalore (270 km) and Mangalore (225 km).

# - CHIEF PATRON

# Dr. R. C. Jagadeesha

Vice-Chancellor, KSNUAHS, Shivamogga, Karnataka, India

#### **PATRONS**

# Dr. Mangi Lal Jat

Director General ICAR, New Delhi

## Dr. Devendra Kumar Yadava

DDG (Crop Science) ICAR, New Delhi

## Dr. P. L. Patil

Vice-Chancellor, UAS Dharwad, Karnataka

#### Dr. Ashok S. Alur

Vice-Chancellor, Kodagu University, Kodagu

# Dr. J. P. Singh

Plant Protection Advisor DPPQS, Faridabad

#### Dr. V. V. Ramamurthy

President ESI, New Delhi

## Dr. B. M. Prasanna

CIMMYT Distinguished Scientist Regional Director for Asia & Managing Director Borlaug Institute of South Asia (BISA)

# Dr. Poonam Jasrotia

ADG (Plant Protection and Biosafety), ICAR, New Delhi

# Dr. M. Hanumanthappa

Vice-Chancellor, UAS Raichur, Karnataka

## Dr. H. S. Jat

Director, ICAR-IIMR Ludhiana, Punjab

# Dr. (Mrs) C. Tara Satyavathi

ICAR-Indian Institute of Millets Research, Hyderabad

# Dr. Malvika Choudhary

CABI, India

#### Dr. Himanshu Pathak

Director General, ICRISAT Hyderabad, India

### Dr. S. V. Suresha

Vice-Chancellor UAS, Bangaluru, Karnataka

## Dr. Vishnuvardhana

Vice-Chancellor, UHS Bagalkot, Karnataka

# Dr. S. N. Sushil

ICAR-NBAIR

Bangalore, Karnataka

# Dr. M. K. Naik

Former VC, KSNUAHS Shivamogga

## Dr. K.M. Harini Kumar

Special Officer, UAS, Mandya

## INTERNATIONAL ADVISORS

Prof. Karim Maredia, Director of International Programs in Agriculture and Natural Resource, MSU, Lansing, USA

Dr. David Mota Sanchez, Michigan State University, Lansing, USA

Dr. Juan Luis Jurat-Fuentes, Professor, Knoxville, TN, USA

Dr. Ramesh Puri, Extension Officer, DPIAF, Queenland, Australia

Dr. Celso Omoto, Professor, University of São Paulo, Brazil

Dr. Sunder Tiwari, Professor, Agriculture and Forestry University, Nepal

Dr. Subramanian Sevgan, Principal Scientist, ICIPE-Nairobi, Kenya

Dr. Ghanashyam Bhandari, Scientist, NARC, Nepal

Dr. Mohamed Samira Abuelgasim, Scientist, ICIPE-Nairobi, Kenya

Dr. Ravindra C. Joshi, Senior Consultant, PRRI, Philippines

Dr. Le Thi Tuyet Nhung, Professor, PPRI, Vietnam

Dr. D. Sartiami, IPB University, Indonesia

Dr. Pol Chanthy, Deputy Director, CARDI, Cambodia

Dr. M. Muniappan, Professor, Virginia Tech University, USA

Dr. Kyeong-Yeoll Lee, KNU, Republic of Korea

Dr. Akira Otuka, Senior Principal Scientist, NARO, Japan



Dr. Hassan Dahi, Managing Director, PPRI, Egypt

Dr. Hend Mohamed, Assistant Professor, PPRI, Egypt

Dr. Carlos A. Blanco, University of New Mexico, USA

#### NATIONAL ADVISORS

Dr. C. A. Viraktamath, Professor Emeritus, UAS, Bengaluru, Karnataka

Dr. S. Lingappa, Former Director of Research, UAS, Dharwad

Dr. K. A. Kulkarni, Former Registrar, UAS, Dharwad

Dr. N. K. Krishna Kumar, Former DDG (Horticulture), ICAR, New Delhi

Dr. B. V. Patil, Former Vice-Chancellor, UAS, Raichur

Dr. Abraham Verghese, Former Director, ICAR-NBAIR, Bengaluru

Dr. Chandish Ballal, Former Director, ICAR-NBAIR, Bengaluru

Dr. K. Basavana Goud, Rtd. Professor & Head, UAS, Dharwad

Dr. T. V. K. Singh, Professor Emeritus, PJTAU, Hyderabad

Dr. M. Manjunath, Former DoE, KSNUAHS Shivamogga

Dr. Asokan A, Principal Scientist, ICAR-IIHR, Bengaluru

Dr. Cherukuri Sreenivasa Rao, Dean (Agri), Guntur (AP)

Dr. B. Fakruddin, Director of Research, UHS, Bagalakote

Dr. C. Narendra Reddy, Associate Dean, PJTAU, Hyderabad

Dr. Mukesh Kumar Dhillon, Head (Entomology), IARI, New Delhi

Dr. M. Murugan, Professor and Head, TNAU, Coimbatore

Dr. A. G. Srinivas, Professor and Head, UAS, Raichur, Karnataka

Dr. S. B. Das, Professor and Head, JNKVV, Jabalpur

Dr. Manmeet B. Bhullar, Professor and Head, PAU, Ludhiana

Dr. Ramesh Babu, Professor and Head, MPUAT, Udaipur

Dr. J. C. Sekhar, Principal Scientist, ICAR-IIMR, Hyderabad

Dr. C. P. Mallapur, Professor, UAS, Dharwad

Dr. P.V. Rami Reddy, Principal Scientist, IIHR, Bangalore

Dr. A. Prabhuraj, Professor and Head (PRFQA), UAS, Raichur

Dr. Jwala Jindal, Principal Entomologist (Maize), PAU, Ludhiana

Dr. Arunkumar Hosamani, Professor (Entomology), UAS, Raichur

Dr. V. K. Bhamare, Professor and Head, College of Agriculture, Latur (MS)

Dr. D. K. Nagaraju, Joint Director, RPQS, Bengaluru

Dr. Jagdish Jaba, Principal Scientist, ICRISAT, Hyderabad

Dr. B. Shivanna, Professor, UAS, Bangalore

Dr. K. Murali Mohan, Professor, UAS, Bangalore

Dr. D. Sathish, Professor, UHS, Bagalkot, Karnataka

Dr. D. M. Firake, Principal Scientist, ICAR-DFR, Pune, MS

Dr. L. Vijay Kumar, Professor, CoA, UAS, Mandya, Karnataka

Dr. Sonali Deole, IGKV, Raipur

Dr. S. B. Suby, ICAR - IIMR, New Delhi

Dr. K. Nagaraj, Professor and Head, Applied Zoology, Kuvempu University, Shivamogga

Dr. Basavaraj R Girennavar, Chairman, Agri App Technologies Pvt. Ltd. Bengaluru

Dr. Bhagirath Choudhary, Director, SABC, Jodhapur

Dr. B. Kariyanna, Scientist, CSIR-IICT, Hyderabad



#### **CHAIRMAN**

#### Dr. B. Hemla Naik

Director of Education, KSNUAHS, Shivamogga

#### CO-CHAIR -

# Dr. B. M. Dushyantha Kumar

Director of Research KSNUAHS, Shivamogga

# Dr. N. S. Mavarkar

Dean (PGS)

KSNUAHS, Shivamogga

#### Dr. B. K. Shivanna

Librarian

KSNUAHS, Shivamogga

Dr. D. Thippesha

Dean (Agri)

# Dr. K.C. Shashidhar

Registrar

KSNUAHS, Shivamogga

# Dr. B. C. Dhananjaya

Administrative Officer KSNUAHS, Shivamogga

## Dr. H. K. Veeranna

Controller of Examination KSNUAHS, Shivamogga

# Shri. A. M. Avinash

Estate Officer, KSNUAHS, Shivamogga

#### CONVENERS

# Dr. S. Pradeep

Associate Director of Research ZAHRS, Shivamogga

#### **CO-CONVENERS**

# Dr Nagarajappa Adiveppar

Professor (Hort.) ARC, Shivamogga

#### Dr. C. Sunil

Professor and Head

Senior Scientist and Head KVK, Shivamogga

Dr. G. K. Girijesh

Director of Extension

Special Officer (Seeds)

Shri. R. Athreya

Comptroller

Dr. S. U. Patil

KSNUAHS, Shivamogga

KSNUAHS, Shivamogga

KSNUAHS, Shivamogga

Dr. B. C. Hanumanthaswamy

(Entomology), CoA, Shivamogga

# **ORGANIZING SECRETARY**

# Dr. Sharanabasappa S. Deshmukh

Professor, Department of Entomology, College of Agriculture, Shivamogga, Karnataka, India

### **CO-ORGANIZING SECRETARIES**

# Dr. C. M. Kalleshwaraswamy

College of Agriculture, Shivamogga

Dr. L. Hanumantharaya

KSNUAHS, Shivamogga

University Head (Entomology)

Professor (Entomology) CoA, Shivamogga

#### Dr. R. Girish

Scientist (Entomology) KVK, Shivamogga

# Dr. A. H. Shanthanagouda

Assistant Professor (Fisheries), ZAHRS, Shivamogga

# Dr. K. Rajashekharappa

Associate Professor (Entomology) Scientist (Agronomy) ZAHRS, Shivamogga

#### Dr. C. Prashantha

Assistant Professor (Entomology) ZAHRS, Shivamogga

#### Dr. N. E. Naveen

KVK, Brahmavar

### Dr. H. M. Vinaya Kumar

Assistant Professor (Extension) CoAS, Iruvakki

#### Dr. Kiran Kumar Patil

Assistant Professor (Economics), CoAS, Iruvakki

# Message from the Vice-Chancellor

It gives me immense pleasure to welcome researchers, academicians, and industry professionals from across the globe to the "International Conference on Sustainable Management of Fall Armyworm" at KSNUAHS, Shivamogga, Karnataka, (India) We are committed to fostering collaborative research and knowledge exchange that empowers farming communities and strengthens agricultural resilience. I hope this

conference serves as a vibrant platform for sharing innovations, building partnerships and shaping the future of sustainable pest management.

Dr. R. C. Jagadeesha

Vice-Chancellor, KSNUAHS, Shivamogga

Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Iruvakki, Shivamogga



# **KNOWLEDGE SHARING PARTNERS**



# **OUR PRIDE SPONSORS**



## FOR CORRESPONDENCE

# Dr. Sharanabasappa S. Deshmukh

Organizing Secretary & Professor (Entomology)
College of Agriculture, Shivamogga, Karnataka (India)
Email: incofaw2025@uahs.edu.in
Mobile No: +91 94482 38571/ +91 83100 89202 / +91 94482 55252