

International Conference on  
**PLANT HEALTH IN ASIA :  
RESEARCH PRIORITIES AND  
PARTNERSHIPS**

**17-18 DECEMBER, 2024**

**Second  
Brochure**



*Organized by*



**EUPHRESKO III**



**VIGNAN'S**  
FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH

(Deemed to be University) - Estd. u/s 3 of UGC Act 1956



**ABET**



**NAAC A+**  
GRADE

**NIRF 72<sup>nd</sup>**  
RANK

*Knowledge Partners*



Department of **Agricultural and Horticultural Sciences**, School of Agriculture and Food Technology  
Vignan's Foundation for Science, Technology and Research (Deemed to be University)



## About Organizers:

### Vignan's Foundation for Science, Technology & Research (VFSTR)

The University was established in the year 2009 and is accredited by NAAC as "A+" with NIRF Rank 72. VFSTR gives top priority for students' academic excellence along with social responsibility under the dynamic leadership of honourable Chairman, Vice-Chairman and Vice-Chancellor. The University is driven by values, ethics, and a dedicated team of professionals. The Institution cognize the students' knowledge with an aim to inculcate human values and instils social consciousness living up to its motto, 'Technology with a Human Face'. This dynamic institute which is well known for its dedicated faculty and state-of-the-art infrastructure provides a rigorous demanding education to the students through continuous improvement of all-round standards.



### APAARI: Asia-Pacific Association of Agricultural Research Institutions

The Asia-Pacific Association of Agricultural Research Institutions (APAARI) is an apolitical membership based organization established in 1990 by FAO dedicated to the promotion and strengthening of agricultural research and innovation systems in the Asia-Pacific region. APAARI brings together National Agricultural Research Systems (NARS), international agricultural research centers, higher education institutions, non-governmental organizations, and the private sector. APAARI has a membership strength of 80 organizations including 22 countries as its core members. APAARI's mission is to "Promoting, coordinating and strengthening agriculture and agri-food research and innovation systems through partnerships and collaboration, capacity development and advocacy for sustainable agricultural development in Asia and the Pacific." These are achieved through four thematic areas: Natural Resource Management, Risk Mitigation, Inclusive Development, Policy and Advocacy-Analysis. The current conference organized cuts across these themes with focus on plant health research coordination and management.



### EUPHRESO III: A Global Network for Phytosanitary Research Coordination

The EUPHRESO (European Plant Health Research and Coordination) network in its current form has existed since April 1, 2014 with global mandate and is hosted within the European and Mediterranean Plant Protection Organization (EPPO). EUPHRESO aims to create a strong sustainable network of funders, policy makers and research organizations. EUPHRESO is not a research funder in itself. The network's primary goal is to improve plant health by facilitating joint research projects, sharing information, and aligning research priorities among the member countries. EUPHRESO III partnered with APAARI-CABI to operate in Southeast and South Asia to achieve this primary goal. EUPHRESO III supports its members throughout the identification, prioritization and implementation of trans-national research topics/projects. It is in this context, this international conference is sponsored by EUPHRESO.



## About the conference

The global food security challenge demands feeding two billion more people by 2050, requiring innovations in plant health research to protect crops from pests and diseases. Pests currently cause 20-40% of global crop yield losses, costing \$290 billion annually. Healthy crops are crucial for sustaining agricultural trade, ensuring compliance with international standards, and maintaining market access. Poor plant health can lead to trade restrictions and economic losses. Thus, effective plant health management is essential for global food security and competitive trade.

## Key Features of the Conference

- Keynote Presentations
- Oral Presentations
- Poster Presentations
- Panel Discussions
- Start-ups and Industries
- Cultural Event



## Conference Themes (To Identify Research Priorities and Partnerships)

1. Molecular Breeding and Gene Editing approaches for Biotic Stress
2. Changing Pest Scenario, Epidemiology, Forecasting & Monitoring in relation to Climate Change
3. Sanitary, Phytosanitary and Quarantine Regulations
4. Artificial Intelligence and IoT for Plant Health Management
5. Plant Health Policy Advocacy in Asia
6. Agri-Entrepreneurship and Public Private Farmer Partnership for Plant Health

## Keynote Speakers

**Mr. Baldissera Giovanni**, Co-ordinator (Euphresco III), holds a Ph.D in Biochemistry and Molecular Biophysics and worked for a number of years as a researcher in world leading universities, governmental agencies and private companies. Since 2008, he has been interested in research funding, international research cooperation and transnational public-public partnership.

Eminent scientists across the Asia with extensive expertise in the field of plant health management will deliver the keynote addresses. For further details, please visit [www.vignan.ac.in](http://www.vignan.ac.in)

## Instructions to the Participants

Participants (Scientists/Researchers/Students/Industry Experts/Farmers/Policy Makers/Other Stakeholders) are invited to submit their abstracts of their original research, status and analytical reviews via email: [icpha2024@vignan.ac.in](mailto:icpha2024@vignan.ac.in). The submitted abstracts will be reviewed and selected for oral (or) poster presentations based on the merit. The peer reviewed articles presented in the conference will be published as a special issue in the journal "Indian Phytopathology" (Scopus Indexed, NAAS 5.97).

## Guidelines for Abstract

Font: Times New Roman, 11 points; Line spacing: 1, one column of text. The abstract must be concise, with a word limit of 250 words, and should represent original work, status and analytical reviews on Plant Health. Informative and critical abstracts are accepted with the title indicating key points (without abbreviations). Select one to three relevant themes from the conference tracks for your abstract. Documents must conform to guidelines; otherwise, revisions will be requested. Submissions after the deadline will not be accepted unless an extension is granted. The abstract should be submitted in MS Word (.doc or .docx) format.

## Details of Abstract Submission and REGISTRATION FEE

Citizen	Registration type	Early Bird Registration 15 <sup>th</sup> November, 2024	Late Registration Upto 30 <sup>th</sup> November, 2024
National	Student	INR Rs.1000	INR Rs.1250
	Faculty	INR Rs.2000	INR Rs.2500
	Industry	INR Rs.5000	INR Rs.7500
International	Student	USD \$ 50	USD \$ 75
	Faculty/Scientist	USD \$ 100	USD \$ 125
	Industry	USD \$ 250	USD \$ 300

Excellence in oral and poster presentations will be recognized with awards

## Mode of Payment

Bank Name: **Punjab National Bank** | Account Name: **VFSTR Miscellaneous**

Account No.: **0195009300027226**

IFSC code: **PUNB0019500** | SWIFT Code: **PUNBINBBGSR**

Address: Station Road, Guntur – 522 001.

For Registration: <https://forms.gle/BrioipPPN9XBx1Lv5>



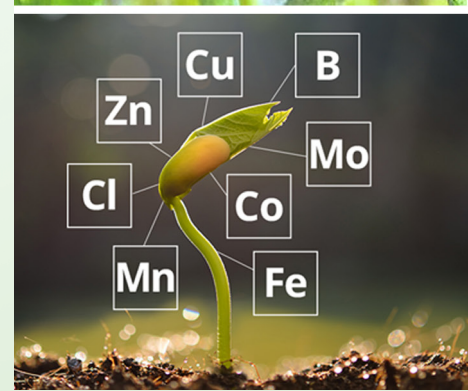
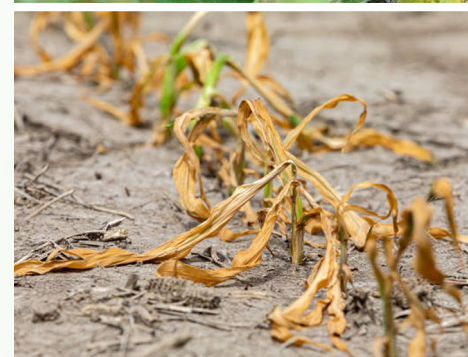
### Important dates:

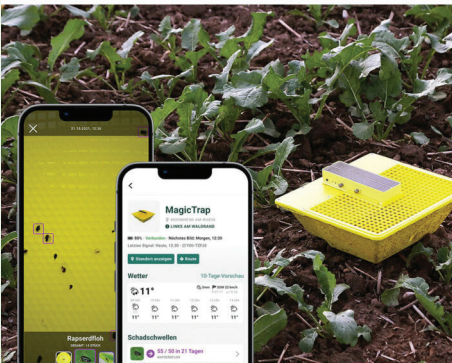
Submission of Abstracts : 15<sup>th</sup> November, 2024  
Submission of Full-length papers : 31<sup>st</sup> December, 2024  
Request for accommodation : 15<sup>th</sup> November, 2024

## OPPORTUNITIES FOR SPONSORS

Opportunities are available for public and private sectors

Sponsorship Type	Amount in Rs.	No. of Guests	Stall Fees
Delegates Platinum	Rs. 1,00,000/-	5 guests	Free
Delegates Diamond	Rs. 75,000/-	4 guests	
Delegates Gold	Rs. 50,000/-	3 guests	
Delegate Silver	Rs. 25,000/-	2 guest	





#### PATRONS

- Dr. Lavu Rathaiah**  
Chairman, Vignan Group of Institutions
- Dr. Ravi Khetarpal**  
Executive Director, APAARI
- Dr. Jacqueline D'arros Hughes**  
Director General, ICRISAT
- Dr. Ravi Prabhu**  
Director General, World Agroforestry (ICRAF)
- Sri Lavu Sri Krishna Devarayalu**  
Vice-Chairman, Vignan Group of Institutions  
Hon'ble Member of Parliament (Lok Sabha)

- Dr. P. Nagabhushan**  
Vice-Chancellor, VFSTR
- Dr. R. Sarada Jayalakshmi Devi**  
Vice-Chancellor, ANGRAU
- Dr. K. Gopal**  
Vice-Chancellor, Dr. YSRHU
- Dr. B Sarath Babu**  
President, PPAI

#### CONFERENCE COMMITTEE

- Dr. Ravi Khetarpal**  
Chair, Executive Director, APAARI
- Dr. K.S. Varaprasad**  
Co-Chair, Sr. Consultant, APAARI
- Dr. T. Ramesh Babu**  
Co-Chair, Dean, SAFT, VFSTR

#### MEMBERS

- Dr. Hari Kishan Sudini**  
Principal Scientist and Head-Science Quality and Strategy,  
ICRISAT Committee Nominee
- Ajith Chonachalam L**  
State Coordinator- Andhra Pradesh-TOFI Program  
(CIFOR-ICRAF)
- Dr. Madhu Manjari**  
Agri Digital Tools Coordinator South Asia
- Dr. P. V. Satyanarayana**  
Director of Research, ANGRAU
- Dr. L. Naram Naidu**  
Director of Research, Dr. YSRHU
- Dr. B. Parameswari**  
General Secretary, PPAI
- Dr. M.L.N. Nandini**  
Member & Convener, Assistant Professor, AHS

#### CO-PATRONS

- Mr. Baldiserra Giovani**  
Co-ordinator, Euphresco III
- Dr. Stanford Blade**  
Deputy Director General-Research, ICRISAT
- Manoj Dabas**  
Chief of Party, CIFOR-ICRAF
- Dr. G. Srinivasa Rao**  
Dean, R&D, VFSTR
- Dr. P. M. V. Rao**  
Dean, AAA, VFSTR

#### ORGANIZING COMMITTEE

- Dr. T. Ramesh Babu**  
Chair, Dean, SAFT, VFSTR
- Dr. G. Srinivasa Rao**  
Co-Chair, Dean, R&D, VFSTR
- Dr. Vijaya Ramu**  
Co-Chair, Dean, PCF, VFSTR
- Dr. T. Naresh**  
Organizing Secretary, Coordinator, AHS
- Dr. M. Chandra Surya Rao**  
Organizing Secretary, Assistant Professor, AHS
- Dr. S. Karthikeyan**  
Joint Secretary, Coordinator, FT
- Dr. T. Prabhakar Rao**  
Joint Secretary, Coordinator, AE
- Dr. N. Harisha**  
Joint Secretary, Assistant Professor, AHS

#### MEMBERS

- Dr. T.V. Ramana Rao**  
Member, Visiting Professor, FT
- Dr. Y. Vara Prasad**  
Member, Assistant Director, AHS
- Dr. Rajanand Hiremath**  
Member, Assistant Professor, AHS
- Dr. Md. Anwar Ali**  
Member, Assistant Professor, AHS
- Dr. L. Geethajali**  
Member, Assistant Professor, AHS
- Dr. P. Praveen Kumar**  
Member, Assistant Professor, AHS
- Ms. N. Kavya**  
Member, Assistant Professor, AHS
- Dr. Pandu U**  
Member and Convener, Assistant Professor, AHS

Conference Secretariat:

**Dr. T. Ramesh Babu**, Chair, Organizing Committee  
Dean, School of Agriculture and Food Technology, VFSTRU

**Vignan's Foundation for Science, Technology & Research**

(Deemed to be University)

Vadlamudi, Guntur-522213, Andhra Pradesh.

For more information, please contact:

**Dr. Pandu U** - Mob: 8971137578 | **Dr. T. Naresh** - Mob: 7989815605

Please visit: [www.vignan.ac.in/](http://www.vignan.ac.in/)

**How to reach VFSTR:** <https://www.vignan.ac.in/pdf/routemap.html>