





## INTERNATIONAL CONFERENCE ON

AGRHI

**Digital Technologies for** 

Sustainable Agriculture

(ICDTSA 2024)

"The International Conference on Digital Technologies for Sustainable Agriculture (ICDTSA- 2024) is organized by Vellore Institute of Technology, Chennai, under the framework of AGRHI project sponsored by Erasmus+ & ANRF (DST SERB). Co-organized by Anna University, Chennai, and College of Engineering, Pune, the conference serves as platform for scholars, practitioners, professionals, educators, industry agricultural entrepreneurs to exchange knowledge, enhance practices, stimulate innovation in sustainable agriculture. Additionally, it aims to foster a collaborative & interdisciplinary environment where researchers from diverse fields can agriculture with sustainable connect development. The conference features plenary sessions, poster presentations, interdisciplinary dialogues with international experts, and specialized tracks for original research articles, providing participants, with opportunities to exchange ideas, innovations and practical knowledge.



- October 8-10, 2024
- Vellore Institute of Technology, Chennai, India

# **PARTNERS**























# **CALL FOR PAPERS**

ICDTSA- 2024 includes specialized tracks for original research articles covering precision agriculture, Al applications, urban agriculture, sustainable farming practices, and agrientrepreneurship strategies. The organizers of the conference invite authors to submit their original research articles including (but not limited to) the topics in following tracks.

# SPECIAL TRACKS

#### Track 1:

Digital technologies for monitoring and management in precision agriculture

#### Track 2:

**Artificial Intelligence** and Machine Learning driving Sustainable **Growth and Productivity** in Agriculture

#### Track 3:

Innovations in **Urban agriculture** for Sustainable **Food System** 

#### Track 4:

Strategies for Navigating Challenges in Agri-Entrepreneurship for Sustainable Growth

### **PANEL DISCUSSION ON:**

- Opportunities and Challenges in Agriculture's Digital Transformation for Sustainability.
- Empowering Youth in Agri-Tech Innovation and Entrepreneurship for Sustainable Futures.

### **CONFERENCE COMMITTEE**

**Chief Patron** 

Dr. G. Viswanathan, Founder & Chancellor, VIT

#### **Patrons**

Mr. Sankar Viswanathan, Vice President, VIT, India Dr Sekar Viswanathan, Vice President, VIT, India Dr G. V. Selvam, Vice President, VIT, India

Ms. Kadhambari Viswanathan, Assistant Vice President, VIT, India Co-Convenor Dr Sandhya Pentareddy, Executive Director, VIT, India

#### **Convenors**

Dr Sivakumar R, VIT Chennai, India Dr Sakthivel G, VIT Chennai, India Dr Arivudainambi, AU, India Dr Sujit Pardesi, COEP, India

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#### **Consortium Coordinators**

Dr Lakshmi Pathi J, VIT Chennai, India Dr Nadarajah Kannan, UOJ, Sri Lanka Dr R. Bawatharani, EUSL, Sri Lanka Prof. Suresh Gobee, APU, Malaysia Dr Abbas Saliimi Lokman, UMPSA, Malaysia Dr Rohan Soman, IMP PAN, Poland

Travel allowance for selected Indian participants will provided as per DST norms.

#### Co-Patrons

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### **Organizing Secretaries:**

Dr Saravanakumar D, VIT Chennai, India Dr Rekha D, VIT Chennai, India Dr Abirami S, VIT Chennai, India

### IMPORTANT DATES

Submission of Full-length Paper

: 16th September 2024

**Paper Acceptance Intimation** 

: 23th September 2024

Submission of Camera-ready Paper: 25th September 2024

: 25th September 2024

**Last Date for Registration** 

### REGISTRATION IS FREE

For registration

https://forms.gle/hNRmLe52nx3AyJox6

#### **PUBLICATION**

CONFERENCE PROCEEDINGS WILL BE PUBLISHED AS A **BOOK WITH ISBN NUMBER** 

**FOR PAPER SUBMISSION** 





