







VIT School of Agricultural Innovations and Advanced Learning (VAIAL)





# Industry Academia Conclave IAC 2025

# Future-Ready Agriculture

Integrating Science, Technology, and Policy for Sustainable Agriculture Development

### Convenors

Dr. J. Paul Mansingh Dr. Immanuel Selvaraj Dr. Sowbiya Muneer

Dr. T. Parthasarathy

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# **About VAIAL**

At the forefront of agricultural innovation, VAIAL offers world-class learning and training experiences tailored to empower future leaders in the agriculture sector. We serve the farming community through custom-designed technologies to address need-based agricultural challenges. Our commitment to eco-friendly innovation uplifts the agro-industry while commercializing breakthrough concepts that drive real-world impact. Backed by excellent research infrastructure and a team of highly trained scientists, we lead the way in developing and demonstrating sustainable smart agriculture. With a global outlook, we actively tackle the pressing challenges of next-generation farming, ensuring resilient, inclusive, and future-ready solutions for the agricultural sector.

# About the IAC 2025

The Industry Academia Conclave (IAC) 2025 at Vellore Institute of Technology (VIT) is envisioned as a platform to strengthen collaboration between academia and industry by fostering the integration of scientific research, technological innovation, and policy frameworks to enhance productivity, profitability, sustainability, and resilience. Recognizing the need for convergence across agronomy, biotechnology, engineering, economics, and extension services to promote environmental stewardship and agricultural transformation, the conclave will bring together distinguished experts, corporate leaders, academicians, researchers, and students. It aims to facilitate the exchange of ideas, showcase innovations, and build partnerships that bridge the gap between academic knowledge and practical applications, thereby promoting innovation, entrepreneurship, skill development, and food and nutritional security. The IAC 2025 is expected to pave the way for strategic partnerships, joint research initiatives, internships, and curriculum enrichment, reinforcing VIT's vision of nurturing industry-ready graduates and contributing to sustainable national development.

# **Why Participation Matters?**

# Research & Innovation

Focuses on cutting-edge research and technological advancements.

### **Skills Enhancement**

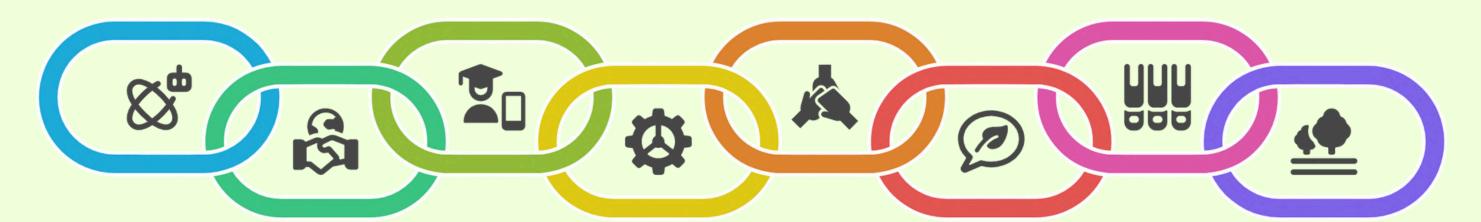
Highlights the development of skills aligned with industry trends.

# Collaboration Opportunities

Focuses on joint research and internships.

# Case Studies & Success

Showcases innovative case studies and success stories.



# Networking & Leadership

Emphasizes connections with industry leaders and peers.

### **Practical Solutions**

Explores translating research into scalable solutions.

# Policy & Sustainability

Engages in discussions shaping policy and sustainability.

# National Development

Contributes to national development through partnerships.



# **Key Themes**

Smart & Precision Farming

AI, IoT, Robotics, drones, and decision support systems for resource-efficiency

Biotechnology & Genomics

Genetic improvement, disease resistance, bio-inputs, and sustainable crop

Climate Smart
Agriculture

Smart Agriculture, Climate-resilient varieties, water saving technologies, regenerative practices, and carbon farming

Sustainable Livestock & Fisheries

Nutrition, breeding, health management, and value chain development

Agri-Engineering & Mechanization

Affordable automation, renewable energy, and post-harvest solutions

Agri-Business & Digital Marketplaces

E-commerce, value chains, traceability, and market access for farmers

Agricultural Extension & Knowledge Transfer

Digital advisory, capacity building, entrepreneurship, enabling frameworks for innovation adoption, certification systems, and global trade compliance.

# **Expected Outcomes**





### **Research Priorities**

Identifying key research areas to meet industry demands.



# **Industry-Academia Partnerships**

Fostering collaboration for innovation and commercialization.



### **Policy Recommendations**

Providing actionable policies for sustainable growth.



### **Enhanced Collaboration**

Strengthening cooperation in agricultural sciences.



## **Event Details**

Eligibility: UG, PG students, Research Scholars

Registration: https://events.vit.ac.in

Registration Fee: Rs. 50 + GST, for each participating member

# **Proposed Tracks**

- Al, IoT, and Automation in Agriculture
- Climate-Smart & Regenerative Farming
- Biotech Breakthroughs for Crop and Livestock Improvement
- Smart Supply Chains & Agri-Logistics, Global Market Integration & Export Readiness
- Startup Pitches & Industry Collaboration

# **Participation Benefits**



### **Industry-Sponsored Labs**

Establish labs and centers of excellence with industry support.



### **Upskilling Opportunities**

Provide upskilling and reskilling opportunities for industry personnel.



### **Strategic MoUs**

Sign Memorandums of Understanding for strategic collaborations.



### **Work-Integrated Learning**

Implement work-integrated learning programs for students.



### **Recruitment Drives**

Conduct recruitment and internship drives for students.



### **Training Programs**

Offer corporate and executive training programs.



### **Joint Programs**

Implement industry-driven joint programs, courses, and seminars.



### **Funding Support**

Provide funding support for student innovations and entrepreneurial ideas.



# Sponsorship

Sponsorship Tier	Contribution Amount (INR)	Branding and Benefits
Platinum Partner	₹ 1,00,000 and above	Exclusive keynote slot, premium logo placement, branded pavilion space, social media highlights, felicitation during inaugural, stall charges free
Gold Partner	₹50,000 to ₹99,999	Prominent logo display, speaking panel participation, brand placement in brochure and backdrops, stall charges free
Silver Partner	₹25,000 to ₹49,999	Logo placement in event collaterals, delegate kit insertions, stall charges free
Associate sponsor	₹15,000 to ₹24,999	Acknowledgment in printed material and during valedictory, 50% discount on stall charges

We are also open to custom sponsorship proposals, co-branded initiatives, or support-in-kind (such as equipment, technology demonstrations, or startup mentorship).

# **Stall Details**

Category

1

- Stall size 6 ft x 8 ft
- For Non-partners, Amount: Rs. 4000/day + GST (18%)
- For Associate partners, 50% discount on stall charges

Category 2

- For Platinum partners, Stall size 6 ft x 16 ft, no stall charges
- For Gold and Silver partners, Stall size 6 ft x 8 ft, no stall charges

### Sponsorship amount and stall charges shall be transferred to the below given bank account.

Beneficiary Details	Bank Details
Account Name : Vellore Institute of Technology Account No : 407580397 Account Type : Current Account	Name of the Bank: INDIAN BANK Branch Details: VIT Branch, VIT Campus, Vellore Institute of Technology, Vellore - 632 014 Branch CBS Code: 01585 IFSC Code: IDIB000V086 MICR Code: 632019008 SWIFT Code: IDIBINBBVIT



# **Sponsors**







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