



# 1<sup>st</sup> National Conference on Agricultural Technology ( Agri-Tech 1.0)



Organised by  
Foundation for Innovators in Science and  
Technology (FIST-TBI), IIT Patna

27<sup>th</sup> DECEMBER, 2023

📍 Senate Hall/CLH, IIT PATNA

🕒 10:00 AM- 05:00 PM

## Conference Highlights

Registration Fee :

Innovators/Entrepreneurs/Researchers/  
Investors/ Academicians/Others:  
**INR 500**

- Keynote Talk
- Panel Discussion & Technical Sessions
- Pitch Deck
- Product/Prototype Demonstration
- Prize & Certificate Distribution

Early Bird Discount till 25<sup>th</sup> Dec. 2023  
(50% off) only for Students: **INR 250**

**Registration Link-** <https://forms.gle/yppefjmx42rMrJUY7>

INDIAN INSTITUTE OF TECHNOLOGY PATNA



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# Agri-Tech 1.0



## Sessions of the Conference

**10:00 – 11:00 AM: Inaugural Session**

**11:00 – 11:30 AM: Keynote Talks**

**11:30 – 12:30 PM: Technical Session-I Panel Discussion ( Opportunities & Challenges in the Agriculture Sector: Role of academia and industry in technology-based agriculture)**

**12:30 - 01:30 PM: Technical Session-II Panel Discussion (Industry fraternity/Innovators) (Potential Technology Interventions for Increasing the Net Earnings of the Farmers)**

**1:30 - 2:15 PM: Lunch Break**

**2:30 - 4:00 PM: Session-III Prototype/MVP/Product Demonstration/showcasing (Showcasing of the startup/entrepreneur/innovators' Products/Prototypes)**

**4:00 - 5:00 PM- Valedictory Function**

## Objectives

- **Avenues for AgriTech startup/innovators/entrepreneurs' product/prototype demonstration/showcasing, Agritech industry connect, Investors meet**
- **Cost effective technology-based precision farming**
- **Enhancement of the Farmer's income**
- **Providing a suitable platform for Banana, Makhana, and Litchi farmers for getting the reasonable price for their Agri produces**
- **To maximize the value addition and branding**
- **To enable producers to make a fair profit that is in line with market demand**
- **Enhancement of the GDP contribution from the agriculture sector**

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# Agri-Tech 1.0



## Geographical Indication (GI) Tags of Bihar

- **Shahi Litchi**
- **Jardalu Mango**
- **Katarni Dhaan (Paddy)**
- **Magahi Paan**
- **Mithila Makhana**



## Product Demonstration

- **E-commerce portal for Agri Produce & Allied Services**
- **Aquaponics (Soil-less agriculture)**
- **Animal feed mixture**
- **Makhana grader**
- **Power automation panel**
- **Evaporative Cooling Machine**
- **Battery Management System (BMS)**
- **Solar-based water purifier**
- **Solar-operated fish cart**
- **Low Energy Water Application Device (LEWA)**
- **Product demonstration from various universities/startups from Agri-Tech industry**
- **Multifunctional Dynamic Cultivator**

## Contact:



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