



Tamil Nadu Agricultural University

School of Post Graduate Studies &

Centre for Plant Molecular Biology & Biotechnology

Department of Plant Biotechnology

E-YUVA Centre

organizes



AGRI PITCHFEST 2023

Innovate to change the future of Food and Agriculture

20th December 2023

Venue: TNAU, Coimbatore

Submit your innovative solutions and win cash prizes



Prizes

I Prize: Rs. 5000/-

II Prize: Rs. 3000/-

III Prize: Rs. 2000/-

About the organizer

TNAU E-YUVA Centre, is a pre-incubation centre functioning in the Department of Plant Biotechnology, Centre for Plant Molecular Biology & Biotechnology (CPMB&B) to nurture innovative ideas among UG, Post Masters and Post Doctoral students in the field of biotechnology and allied sciences. It is now organizing the Agri PitchFest 2023, an ideathon in Food and Agriculture for the students of TNAU.

Target Audience

UG/PG/Ph D students of TNAU, its constituent and affiliated colleges.

Students are invited to participate as a team of two or three.

Interdisciplinary teams are encouraged.

Important pointers

A pre screening will be conducted with your submitted powerpoints and the shortlisted teams will be invited to participate in the final round which will be held on December 20, 2023 at TNAU.

Venue and final schedule will be notified to the finalist teams.

The ideas should be original, innovative, attempt to address one of the problem stated in page no. 2 and have the potential of being translated into a marketable product/technology.

Audio embedded powerpoint slides and an abstract of about 200 words in the prescribed format should be mailed to uictnau@tnau.ac.in on or before 05.12.2023. Kindly scan the QR code to download the format.



The ideas will be evaluated based on the innovative nature of the proposed solution, technical feasibility in executing the idea and commercial potential.

Contact

The Director

Centre for Plant Molecular Biology & Biotechnology,
Tamil Nadu Agricultural University,
Coimbatore - 641 003.

Mobile: 99409 72923.

Email id: uictnau@tnau.ac.in

Prior Registration is mandatory.

Registration is free of cost.

Single registration sufficient for a team.
Individual team members need not register separately.

Registration closes by 05th December 2023

Registration link: <https://tinyurl.com/yc5f29uy>

Last date to send entries for the competition
05.12.2023

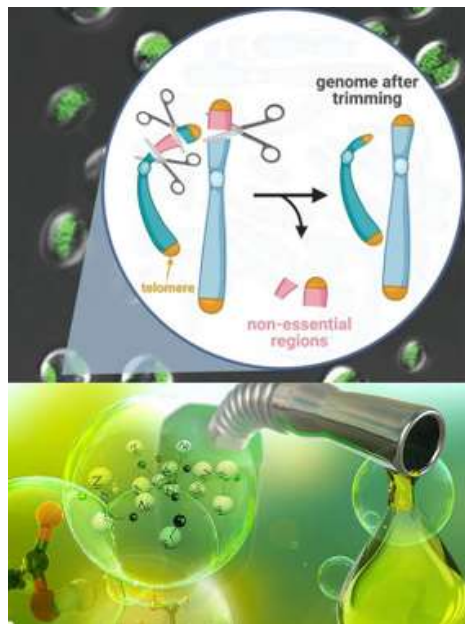
Pre screening results will be announced on
14.12.2023



PROBLEM STATEMENTS FOR AGRI PITCHFEST 2023

01

Genome editing or pathway engineering of bioenergy crops



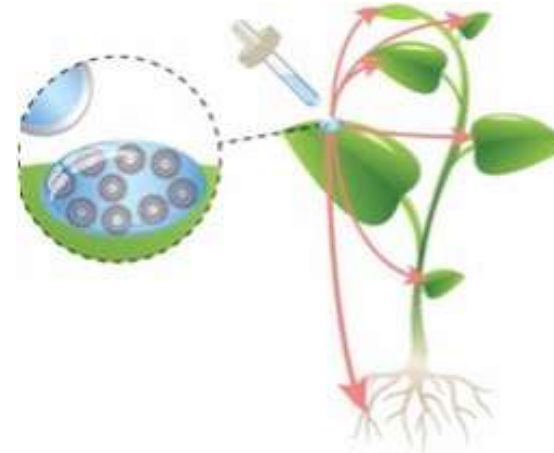
02

Technological interventions for safe storage of food grains/ fruits and vegetables



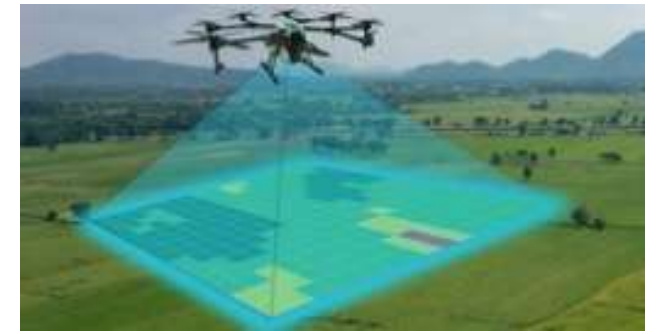
03

Novel technologies to deliver biocontrol agents or plant growth promoting bioactives in an ecofriendly manner



04

Artificial intelligence and machine learning based farm management



05

Device to measure steroids in milk/meat products



06

Sensors for assessing the quality of food products



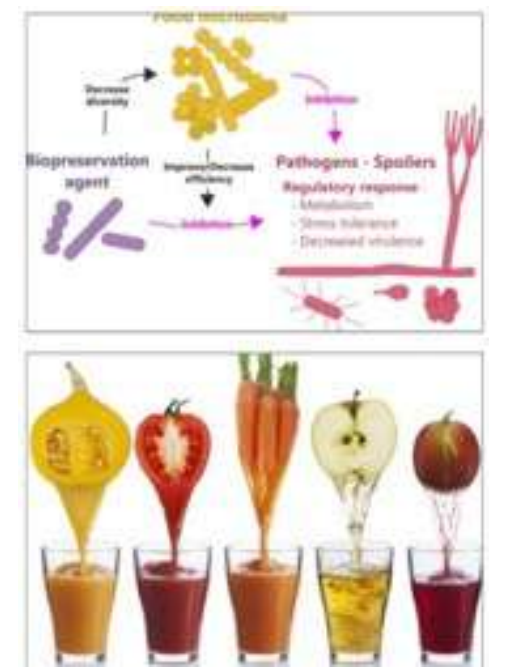
07

Sensors for detection of pesticides in fresh fruits and vegetables



08

Food Biopreservatives / Colorants



09

Mechanization for fruit picking in horticultural tree crops



10

Soil rejuvenation for regenerative agriculture



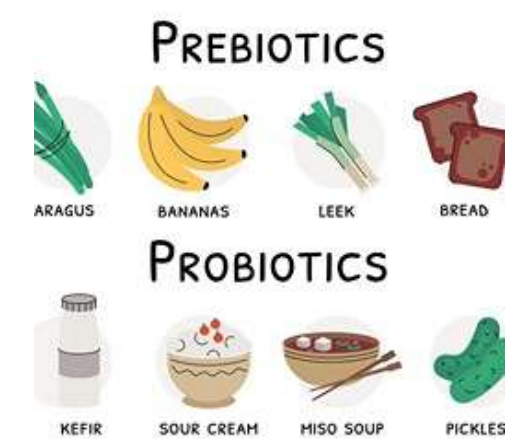
11

Adulteration in food and drugs



12

Functional foods with novel probiotics and prebiotics



Circulated by:

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