



6th Edition

SAEINDIA TIFAN 2024

(TECHNOLOGY INNOVATION FORUM FOR AGRICULTURAL NURTURING)

**Theme: Automated Vegetable Transplanter
(Tractor Pulled Equipment)**

May 24 - 26 2024



Scan here to register



Cultivate Innovations Competition for Students

TIFAN2024

About TIFAN:

TIFAN stands for "Technology Innovation Forum for Agricultural Nurturing". It is an initiative by SAEINDIA (Society of Automotive Engineers) which is an international organization. SAEINDIA was started in 1994 and has been working towards the development of the automotive industry in India. TIFAN is a student competition program that aims to promote innovation and technology in agriculture. The program is designed to encourage students to come up with innovative solutions that can help improve the agricultural sector in India.



About SAEINDIA:

SAEINDIA is India's leading resource for mobility technology. As an individual member-driven society of mobility practitioners, the ownership of SAEINDIA lies with its members who are Individuals from the mobility community, which includes Engineers Executives from Industry, Government Officials, Academics and Students. SAEINDIA is a strategic alliance partner of SAE International registered in India as an Indian nonprofit engineering and scientific society dedicated to the advancement of the mobility industry in India.



About Off-Highway Forum:

In 2010, SAEINDIA Off-Highway board was established, which caters to the aspect of mobility engineering related to all vehicles/equipment operated in rough terrain, mining, farm, and non-track e.g. agriculture, construction and defense. Since its inauguration, the board has been instrumental in focusing on the common issues related to Technologies of tomorrow and the talent pool and has organized several national-level events



SECTORS

Industry

- Talent Development
- Innovation platform
- Connect with end users
- Give back to society

Students

- Connect with the Agriculture field
- Platform to prove technology for agriculture
- Understand complete product development cycle



Farmers

- Availability of affordable mechanization solutions
- Adoptability and Knowledge
- Increase in productivity

Agriculture Sector

- Optimum utilization of natural resources
- Value Chain enhancement
- Reduce labor dependency
- Revolution in farm practices





Phase 1 Preliminary Round

Laying out a Vision

- Workshop from Industry Leads
- System-level and part-level readiness
- High-level Plan on Technology implementation based on Rulebook.

Presentation by each Team on prototype design concepts chosen, validation reports using analytical tools (Especially on Design), understanding on working principles based on rule book, emphasize on technology project plan, Design readiness and development documentation.

Virtual Presentation Round

- Workshop from Industry leads and/or Webinar support.
- Emphasize on Design Estimates & Early Analysis Results (FEA/CFD etc.)
- Sales and Marketing Plan
- Cost Planning
- Technical Inspection Sheet based on Rulebook.

Presentation by each team to demonstrate results verification & validation outcomes for prototype designs of the machines, Sales, & Marketing pitch, focus on Cost cutting options considered upon analysis outcomes & other confirmatory checks shown based on Rulebook.



Phase 2 Virtual Presentation round

Physical Round

- Static and Dynamic Evaluation
- Actual Cost Reports
- Serviceability and Safety Inspections
- Maneuverability test
- Demonstration of Actual machines to judges and panel

Final Show and Tell of the machine in front of judges and panel. An opportunity to connect with industry leaders and sponsors connect at the final place of the competition.



Phase 3 Physical round

Key Event Dates

Key Event	Date
Registration open	Jul 5, 2023
Registration close	Sep 15, 2023
Phase 1: Design Report submission by students	Oct 2023
Phase 1: Presentation Submission	Oct 2023
Phase 1: Students present designs to Judges (Industry and Academic experts)	Oct 2023
Phase 1: Judges review reports & finalize scores	Oct 2023
Shortlisted team announcement as per the minimum score criteria	Nov 2023
Phase 2: Virtual Presentation round	Apr 2024
Phase 3: Physical Round & Awards Ceremony Date	Apr 2024

Future is
TECHNOLOGY...
Future is
YOU...

TIFAN
24



Industry Preparedness



Connect with Mentors from Top Industries



Networking Opportunities



Team Building and Product Lifecycle exposure



Prove Your Entrepreneurship..



Color of Innovations to Indian Farming Industry



Work Together, Win Together



Trainings from Technological Clients



Connect with Colleges All over India



Learn From Industry Leads

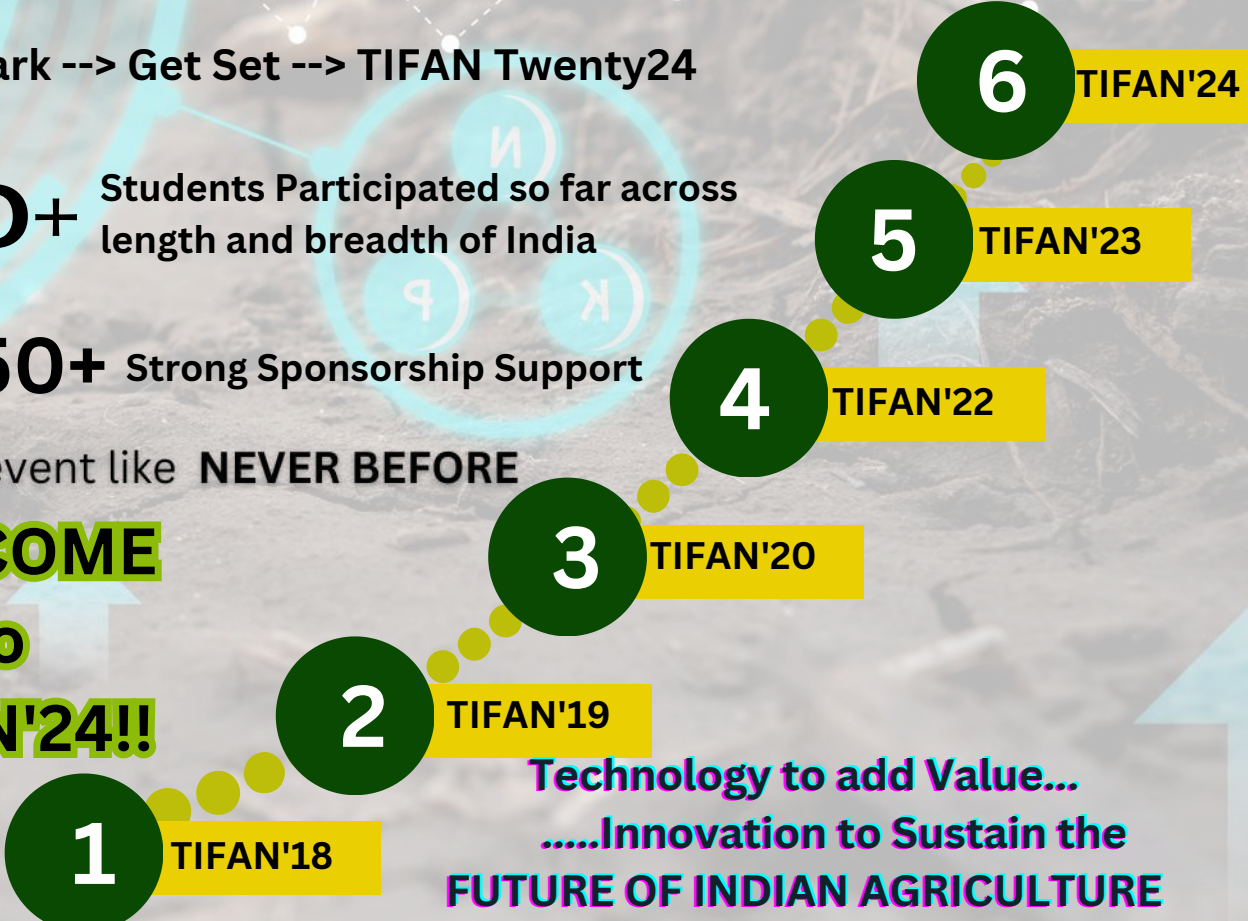
On Your Mark --> Get Set --> TIFAN Twenty24

2000+ Students Participated so far across length and breadth of India

50+ Strong Sponsorship Support

Unleash an event like NEVER BEFORE

WELCOME
to
TIFAN'24!!



Technology to add Value...
.....Innovation to Sustain the
FUTURE OF INDIAN AGRICULTURE



Benefits		Platinum	Gold	Silver	Bronze	Associate	Event Sponsor	Venue Sponsor
Sponsorship Amount		₹10 L	₹5 L	₹3 L	₹2 L	₹1 L	₹50 K	
Advertising Banner	Event Main Entrance Arch Banner (30ft X 12ft)	1	N	N	N	N	N	N
	Venue Arch Banner (20ft X 12ft)	5	3	1	N	N	N	N
	Vertical Poster (3ft X 8ft)	10	5	3	2	1	N	N
	Outer Banner (8ft X 3ft)	10	5	3	2	1	N	N
	Banner (12ft X 10ft)	10	5	3	2	1	N	N
	Small Banner (6ft X 5ft)	5	3	2	1	N	N	N
Digital Marketing	Logo Presence on SAEINDIA TIFAN registration website	Y	Y	Y	Y	Y	Y	Y
	Logo on Participation Certificates	Y	Y	Y	Y	Y	Y	N
	Logo Presence during Email Communications & Official events, Team Meetings Background Image)	Y	Y	Y	Y	Y	N	N
	Logo Presence on Social Media Pages of SAEIndia (LinkedIn, Facebook, Instagram)	Y	Y	Y	Y	N	N	N
	Audio/Visual Branding in Dinning Area	Y	Y	Y	N	N	N	N
	Promotional Material in student's & judges kits (Score Sheets, Checklists etc)	Y	Y	Y	N	N	N	N
	Viny Stickers on Students Implement (Vehicles)	Y	Y	N	N	N	N	N
Diginitary for Sponosred Award Distribution	Y	N	N	N	N	N	N	
Industry & Student Connect	Branding Promotion Supplies (Pen/T-shirt/Hats etc).	Y	Y	Y	Y	Y	Y	Y
	Promotional Space (Apt for Stall/Booth)- (30ft X 20ft)	Y	Y	Y	Y	Y	N	N
	Direct Connect with Students (Webinar/Training videos)* (Educational Promotion ONLY)	Y	Y	Y	Y	N	N	N
	Opportunity to participate in HR Drive/Career Placements	Y	Y	Y	Y	N	N	N
	Sharing Database of Students and faculty participating	Y	Y	Y	N	N	N	N
	Lunch/Refreshments/Accomodation for Sponsors (Limited to 2 personal)	Y	Y	N	N	N	N	N

Customized Sponsorship:

- Looking for something you didn't see on this menu of opportunities? We are happy to create customized sponsorship packages to meet your needs.
- We want to provide every opportunity possible to help you reach your customers.

Sponsors

Title Sponsor



JOHN DEERE

Silver Sponsor



Bronze Sponsor



Associate Sponsor



Event Sponsor



Reach Us

FOR TEAM'S SUPPORT :



+91 73977 60949



digitalconnect@saeindia.org



SAEINDIA, 1/17, Ceebros Arcade, 3rd Cross,
Kasturba nagar, Adyar, Chennai-600020.



FORCE MAJEURE : The SAEINDIA TIFAN 2024 organizing committee and SAEINDIA shall not be held responsible for non-fulfilment of their obligations due to the exigency of one or more of the force majeure events such as but not limited to the acts of God, war, flood, earthquake, strikes, lockouts, pandemics, epidemics, riots, civil commotion, scarcity, of water, electricity or such other basic facilities etc and shall inform the participating teams on the occurrence and cessation of the event within one week of such decision being made If the force majeure conditions continue beyond a reasonable period where running the event is not feasible either due to the force majeure conditions or any other reasons, the event may be cancelled for the year (a) Earthquake, flood, inundation and landslide, storm, tempest, hurricane, cyclone, lightning, thunder, pandemics, epidemics or other extreme atmospheric disturbances or any other act of God (b) Strikes, labour disruptions or any other industrial disturbances not arising on account of the acts or omissions of the organizers, war, hostilities (whether declared or not), invasion, act of foreign enemy, terrorism, rebellion, riots, weapon conflict or military actions, civil war, ionizing radiation, contamination by radioactivity from nuclear fuel, any nuclear waste, radioactive toxic explosion, volcanic eruptions or other such occurrences beyond the control of the organizers (c) Acts of expropriation, compulsory acquisition or takeover by any government agency of the said venue where the event is to be held or any part thereof (d) Any prohibitory order of any Court