



TX RoboClub DETAILER TECHNOXIAN

WORLD ROBOTICS CHAMPIONSHIP





TechnoXian is the World's Largest Robotics Championship event series supported and recognized by various Governments across the world including Ministry of Communication & IT (Meity), Department of Science & Technology (DST), Government of India and All India Council for Robotics & Automation (AICRA).

It accumulates students from all over the world together to be a part of International level of technology competitions and commemorate with knowledge and create an unmatched ambience and aura of learning with fun under the expert guidance of research personnels who have proved their worth in the field of academics and industry.

TechnoXian RoboClub

With the changed model from 2021 onwards, only registered TX RoboClub would be able to participate in TechnoXian Championships.

INTERNATIONAL RANKING

All the TX RoboClubs would be registered with International Robotics Committee (IRC). Based upon points earned by RoboClubs in various National and International competitions, IRC would release international rankings for the clubs.

The TX RoboClub can be registered with minimum 10 (Ten) members. Any academic institution including school, college, university, vocational institutions or corporate can register online to form a club. The members of club would be availing lots of membership benefits.



CHAMPIONSHIPS

Clubs would be eligible to participate in TechnoXian series of championships including WRC, Champions Trophy, Drone Racing, Bot Combat & Hackathon.



FREE TRAININGS

Members would be getting absolutely free learning sessions on all bot projects. Training include coding, programing & assembling.



NETWORKING

Exposure and opportunity to network with overseas club members and smooth knowledge exchange with them.



RECOGNITION

Opportunity to showcase innovations at various national and international platforms like STEM Summit, GAISA and in futuretech magazine.



In the past five editions of World Robotics Championship, TechnoXian has witnessed thousands of youngsters showcasing their competence in the field of Robotics and other technologies.

TechnoXian WRC is the premier International Robotics Championship series which is run by International Robotics Committee (IRC) and is contested once every year among teams in a knock-out format in nine different categories. Winning teams in each category are awarded the "TX World Trophy" with cash prize and the winners are referred to as the World Champions.



MICRO MOUSE

Autonomous Bot to search path and reach destination fastest



ROBO WAR

Bot to accumulate points by hitting, destroying opponent and making them disfunctional



ROBO-RACE

Fastest Reaching to destination, crossing hurdles and accumulating points



LINE FOLLOWER

Bot to reach fastest, following black or white line



ROBO-SOCCER

Bot teams to score points by scoring goals



INNOVATION

Building innovative & Creative projects by using multiple advanced technologies



RC-CRAFT

Take off, maneuver and landing the craft successfully



QUADCOPTER

Maneuvering, crossing hurdles and successful landing of Quadcopter

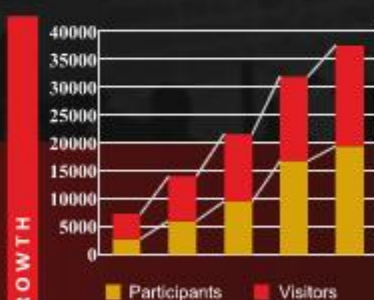


WATER ROCKET

Maximizing hanging time with increased distance of rocket



2014	IIT, Gandhinagar ✓ 3 Countries ✓ 558 Teams Participation ✓ 3290 Youth participation ✓ 4500+ Visitors
2015	IIT, Delhi ✓ 7 Countries ✓ 1202 Teams Participation ✓ 6010 Youth Participation ✓ 8000+ Visitors
2017	I. G. Stadium, Delhi ✓ 12 Countries ✓ 1902 Teams Participation ✓ 21520 Youth participation ✓ 12000+ Visitors
2018	Thyagraj Stadium, Delhi ✓ 13 Countries ✓ 1852 Teams Participation ✓ 16760 Youth Participation ✓ 15000+ Visitors
2019	Thyagraj Stadium, Delhi ✓ 18 Countries ✓ 2952 Teams Participation ✓ 28380 Youth Participation ✓ 18000+ Visitors



2021 Projection

- ✓ 40+ Countries
- ✓ 5000+ Teams
- ✓ 50,000+ Youth Participation
- ✓ 25,000+ Visitors

TECHNOXIAN
WORLD ROBOTICS CHAMPIONSHIP

In practice, the upcoming three championships including Champions Trophy, Drone Racing and BotCombat Super League, in which RoboClubs at district, state and national level would play, by invitation or qualification. The success of championship will lead to many other open robotics competitions to be introduced around the world.

Clubs participating in such competitions would be accumulating points which would help them in improving their world rank in IRC.



CHAMPIONSHIP TROPHY

Premier State and National Level of Championship in various categories will be organized throughout the year.



DRONE RACING

MX 15 DRL, the fastest drone racing league involves series of fast moves and difficult tasks to crossover during flight.



BOT COMBAT SUPER LEAGUE

It's a battle of Wits, engineering talent, design prowess-and of course carnage.

HACKATHON

Automation technology will have a major impact on how we work, not only in enterprise and other sectors, but in our day to day lives. This emerging technology is quickly becoming the norm, and early adopter developers are at the forefront of Automation innovation.

TechnoXian alongwith its affiliate technology partners invite hackers, creators, makers and coders to solve problems, push the boundaries of existing tech and power up the next generation of software robots.



INTERACTIVE LEARNINGS

FREE SESIONS

TechnoXian with its learning partner www.tacthub.in, provides absolutely Free interactive virtual learning sessions to club members. It has deployed 1200+ experts to offer sessions in all time zones.

FLEXIBLE TIMING

Since members can be school, college students or corporate professionals. TechnoXian made arrangement of day time, evening and weekend sessions so all learners can take the milage of trainings

TECHNOLOGIES

To make RoboClub members competent enough to participate in various TechnoXian championships, these free sessions cover most of advanced technologies including robotics, Artificial Intelligence and Internet of things

PROJECT MAKING

While learning latest technologies, RoboClub members become able to make advanced technology projects. With experts guidance they can troubleshoot and finish the project within timeline



Talent Is Everywhere, It Only Needs The Opportunity to Showcase

by Rajkumar Sharma
CEO TECHNOXIAN



**Learn
Create
Unveil
Creativity
to Design
Future**

Meet Global Leaders

Top performing clubs & Competition
Winners of all levels get opportunity to
meet Global leaders in the field of
Technology, Research & Development

Media Recognition

Find space in tech magazine
"FutureTech" highlighting your
innovation and getting connected to Vc's

Global Summit

Recognition given at Global Tech
Summits organised by AICRA - Council for
Robotics & Automation. Innovations done
by club members get highlighted in
global summits and recognised at global
platform

Government Recognition

Summits are supported by different
Government ministries as Skill
development & Ministry of Commerce &
Industry, MSME, NSDC, NPC, WSCS,
Ministry of Science & Technology,
working towards giving success to
concept of Digital India or Atmanirbhar
Bharat.



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