

Robotics Association of Nepal[RAN]

Yantra International Robotics Competition 2025: Creating Intelligent Robotics Industry of Nepal by 2045

Yantra Business Cup 2025

Introduction:

The Yantra Business Cup 2025, a cornerstone of the Yantra International Robotics Competition, stands at the forefront of innovation, sustainability, and entrepreneurial spirit. This prestigious event provides a platform for innovators, entrepreneurs, and visionaries to showcase their groundbreaking ideas, working prototypes, and fully functional robots, focusing on climate robotics and its environmental implications in Nepal and beyond. This prestigious competition gathers innovators, tech enthusiasts, and business leaders from across the globe to showcase their cutting-edge solutions and contribute to Nepal's vision of becoming a hub for robotics excellence, focusing on the theme of creating an intelligent robotics industry in Nepal by 2045.

Event Overview:

The Yantra Business Cup SoftRobots Competition will demonstrate software solutions(AI Agents) that autonomously perform tasks based on received data, showcasing the fusion of software intelligence to solve different existing problems to assist humans in the day-to-day activities.

Event Structure:

One of the pivotal components of this competition is the Yantra Business Cup Softbots, comprising two integral parts:

In this competition, AI solutions as AI Agents will autonomously perform actions based on received information.

Participants, including innovative startups, will pitch their prototype/products to a distinguished panel of judges and the audience, comprising the AI, robotics and business community in Nepal. Teams will participate in a two-day hackathon before the event to work on their prototype.

Winners of the SoftRobots competition will be selected based on the innovation, functionality, and practicality of their software robots.

- **Theme:** Anything that acts as a virtual human.
- **Registration Details:**
 - Early Bird Registration Charge = Rs 3000
 - Normal Registration Charge =Rs 5000
 - Late Bird Registration Charge = Rs 7000
- **Submission:** Submit for the competition with your idea for the event and get selected for the hackathon as a team or as an individual. Submission Deadline: Feb 12, 2024.
- **Hackathon:** Selected teams/individuals will be invited to join in two hackathons where they will form a team, work on their prototype, get mentorship and fine-tuned with their business ideas.

Hackathon Date: Feb 15 - Feb 16
- **Pitching Competition:** Participants will pitch their business idea at the Yantra AI Conference “AI For Prosperous Nepal”, including startups, to prominent business leaders as judges and the robotics and business community of Nepal.
 - Pitching Date: August 3, 2025
 - Judges: Business Expert | It Leader | AI Expert
- **Prizes:** With a prize pool of worth of Rs 50,000 cash prize and other exciting prizes for the winner and Rs.25,000 cash prizes and other exciting prizes for the runner-up with jaw-dropping opportunities, networking events and many more. Our winners and

participants are guaranteed to take once in a lifetime experiences, and a start of a new business journey.

Who can come to “Yantra Business Cup” as a participant?

1. Age group: Anyone can apply in Yantra Business Cup
2. Team or individuals. The team should have a maximum of 4 participants only.
3. Any student, Engineer, Enthusiast, or Futurist can participate in Yantra Business Cup to bring their working prototypes, business ideas or finished products.

Yantra Business Cup: A Catalyst for Innovation:

The Yantra Business Cup within the Yantra International Robotics Competition plays a crucial role in promoting entrepreneurship, innovation, and collaboration in Nepal's robotics industry. Providing a platform for innovators to showcase their climate-focused solutions and autonomous software robots, the event drives the country closer to its goal of establishing an intelligent robotics industry by 20345.

The Yantra International Robotics Competition 2025 serves as a catalyst for the future of robotics technology in Nepal fostering creativity, collaboration, and entrepreneurship, the event accelerates the nation's progress towards becoming a global leader in the field.