

IEEE REGION-10 ROBOTICS COMPETITION Stage-1

Event Report

Stage 1 of “**IEEE REGION-10 ROBOTICS COMPETITION**” is conducted on the 30th of April by IEEE IEEE Robotics and Automation Society (RAS), Bangalore chapter, and IEEE Robotics and Automation Society, Amrita SBC at Amrita Vishwa Vidyapeetham, Bangalore, India.

The event attracted 12 teams registration from 9 different institutions in the Bangalore Section. In total 9 teams have participated in the in-person Stage-1 selections. An esteemed panel of 3 judges from industries and academia evaluated all the teams.

- **Mr. Venkatraman N.** - Founder and CTO of Hachidori Robotics Private Limited, a tech start-up to automate industrial manufacturing, warehousing, and logistics material movements.
- **Dr. Ravichandra Kulkarni** - Professor, ECE and Dean- R&D at Maharaja Institute of Technology Mysore.
- **Mr. Rajesh M.** - Assistant Professor at Department of Computer Science and Engineering, Amrita School of Computing, Amrita Vishwa Vidyapeetham Bengaluru Campus.

The event unfolded smoothly, showcasing a seamless execution and overall success. We had a total of 9 teams participate from various institutions.

- Team Forge from BMSIT&M
- Life Link from M.S.Ramaiah Institute of Technology Mathikere
- The A- Team from PES College of Engineering, Mandya
- Team Spatika from BMS Institute of Technology and Management
- Team Agritech from The Oxford college of Engineering
- Team Robo Squad from BMS Institute of Technology and Management
- Team Shaurya from Nitte Meenakshi Institute of Technology
- Team Chaotic Bots from REVA University
- Team Automation Allinaces from Bearys Institute of Technology

The selected top 2 teams of the competition were

Life Link from M.S.Ramaiah Institute of Technology Mathikere

Team Chaotic Bots from REVA University.

The main objective of this competition was to foster innovation and push boundaries of the enthusiasts learn, it also invoked new project ideas among the students. Students also had the opportunity to interact with the team members and industry experts and expand their knowledge Through this event we were able to spark interest in the audience towards the robotics domain.

IEEE R10

ROBOTICS COMPETITION
2024 - STAGE 1

Time to showcase your work on an international scale!

Who can participate? What can be submitted?

- IEEE student members and graduate student members belonging to educational institutions of Bangalore section.
- Non-member students must join IEEE to participate.
- Team of 4

Submissions should be innovative and useful for the following purposes:

- Robotics for healthcare and humanitarian causes
- Robotics for educational/research purposes
- Robotics for community services or community awareness
- Robotics for tracking climate change challenges or assisting with climate sustainability
- Robotics for industrial application
- Robots for world peace

Team Selection Process

Selection Criteria:
Stage 1 (Bangalore)

Registration 10th April, 2024 → Stage 1 Demonstration and Selection: 30th April, 2024

What's in it for you?

- Prize pool of 20,000/-
- Top 2 teams can represent Bangalore in Stage 2 and Stage 3 on an INTERNATIONAL SCALE.

Get a chance to represent Bangalore on an international scale.

STAGE 1
• Registration
• Selection

STAGE 2
• Registration
• Assessment

STAGE 3 FINALS
TOKYO, JAPAN

Website: <http://robocomp.ieeer10.org> Registration: <https://forms.gle/jPmrdTW8n5Sifbut8>

Registration Fee: ₹1000/- per team
Deadline for Registration: 10th April, 2024
PRIZE POOL: ₹20,000

For Queries: ras-chair-blare@ieee.org

Registration Website





