



Government of Goa
DIRECTORATE OF EDUCATION

Alto – Porvorim, Bardez - Goa

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No.DE/VOC/Coding & Robotics/1037/2025-26/25

Dated: 18/07/2025

To,
The Headmistress/Headmaster/Incharge,
Govt. & Govt. Aided Schools,
Goa.

Subject: Proposal Received to Conduct Competition “Robotics Chavath 2025”

Madam/Sir,

Please find enclosed herewith a letter received from the Directorate of Technical Education, Project Management Unit (PMU), Porvorim- regarding **proposal received to conduct the competition titled “Robotics Chavath 2025”, for further needful action.**



Yours faithfully,

(Shailesh R. Sinai Zingde)
Director of Education

Encl: As above.

Copy to:

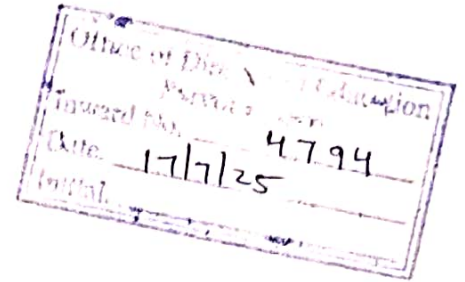
1. The Director, Directorate of Technical Education.
2. The Dy. Director of Education, North/South/Central Educational Zone, Mapusa/Margao/Panaji-Goa.
3. The Project Director - PMU, CARES, Directorate of Technical Education.

	<p>GOVERNMENT OF GOA DIRECTORATE OF TECHNICAL EDUCATION ALTO PORVORIM-GOA 403521 PROJECT MANAGEMENT UNIT</p>	
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DTE/BUD 21/CARES/PMU/COMP-HACKATHONS/2024 /1232

Date: 15/07/2025

To,
The Director
Directorate of Education
Porvorim - Goa



SUBJECT: Proposal Received to Conduct Competition - Information thereof

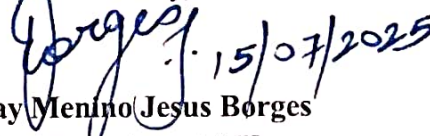
Respected Sir,

Please find attached as **ANNEXURE - A**, a proposal received by the Project Management Unit, informing that the organisers are intending to conduct a competition titled "*Robotics Chavath 2025*".

The contents of the proposal may be shared with the Heads of all Government and Government-Aided Schools, enabling their interested students to participate in the competition by directly coordinating with the organisers at the contact details provided in the ANNEXURE-A.

Thank you.

Yours Sincerely,


Dr Vijay Menino Jesus Borges
Project Director - PMU
Directorate of Technical Education
Porvorim - Goa

Attached: 1. ANNEXURE-A

Copy to:

1. Shri Melvin D'Costa, Nodal Officer from DoE
2. Office Copy
3. Guard File



Curious Mind Infotainment Pvt Ltd
Nurturing Urge to Create

ANNEXURE - A

Robotics Chavath 2025 – Tech Moraya Competition

Conceptualized by Curious Mind Infotainment Pvt. Ltd.

📌 Categories Overview

- Tech Matoli Innovation
- Robo Aarti Challenge
- Mushak Bot
- Reel Making Competition (Post-Project Showcase)

📋 General Rules

- Eligibility: Ages 8–16, team size 2-4 students.
- Registration Deadline: 23rd August 2025
- Age Groups: Group A (8–16 years)
- Originality: Projects must be original. No pre-assembled kits allowed.
- Safety: All entries must be safe to operate and handle.

🏆 Judging Criteria (100 Points)

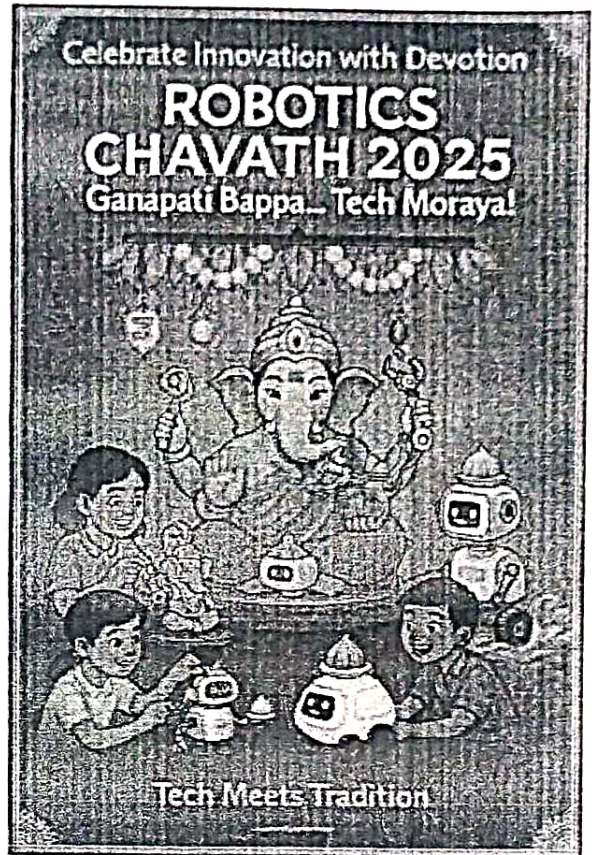
Criteria	Points
Creativity and Design	20
Technical Functionality	25
Relevance to Theme	15
Presentation and Explanation	15
Teamwork and Collaboration	10
Eco-Friendliness (where applicable)	15

📅 Competition Timeline

- Registration Deadline: 23rd Aug 2025
- Finals: Ganesh Chaturthi Week (from 27th August)
- Award Ceremony: 6th Sept (Anant Chaturdashi)

🏆 Awards

- Winner (Each category & group): Trophy + Certificate + Kit
- Runner-up: Certificate + Gift Voucher
- Special Mentions: Innovation | Eco-Design | Cultural Fusion



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Curious Mind Infotainment Pvt Ltd

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@curiousmindinfo





✦✦ Competition Categories – In Detail

Tech Matoli Innovation

- Design a traditional Matoli with embedded technology.
- Include QR codes, touch sensors, and animated hangings.
- Focus: Interactive Storytelling + Electronics Integration.

Robo Aarti Challenge

- Design a robot that can perform a circular Aarti motion.
- May include sensors to start motion, sound/light features.
- Focus: Precision + Synchronization + Safety.

Mushak Bot

- Build a **line-following robot** designed as **Mushak**, Lord Ganesha's symbolic vehicle, using IR sensors to autonomously follow a predefined path.
- The bot should visually resemble a **mouse** and may carry a **mini-Ganesha idol** or symbolic **modak**.
- Enhance with features like **LED eyes**, **aarti sounds**, or **Ganesh-themed decorations** to blend tradition with tech.
- Judged on **accuracy**, **design creativity**, **theme integration**, and **innovation** (e.g., Bluetooth control, obstacle handling).

Reel Making Competition (Post-Project Showcase)

After building your **Tech Matoli**, **Robo Aarti**, or **Mushak Bot**, bring your innovation to life in the digital world. Capture your creation in action and showcase how you've beautifully blended tradition with technology.

Competition Guidelines

- **Theme:** Showcase your creation with a blend of creativity, tradition, and tech. Your reel must clearly show how your model works and reflects the Ganesh Chaturthi spirit.
- **Format:** Short video or Instagram-style reel
 - **Duration:** 60–90 seconds
 - **Orientation:** Vertical (portrait) preferred
 - **Language:** English, Marathi, or Konkani (English subtitles if not in English)
- **Your reel must include:**
 - A brief introduction to the name and purpose of the model
 - Key features and how it works
 - Visuals of the creation in action
 - Any innovative or aesthetic elements (such as sensors, lights, or Ganesh-themed designs)

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