



**HOPE Foundation's
Finolex Academy of Management and Technology, Ratnagiri
Brainwaves 2K26**

STABILIA – Balancing Robot Competition

The **Brainwaves 2K26 Team, Finolex Academy of Management and Technology, Ratnagiri, organized the “STABILIA – Balancing Robot Competition” on 20th and 21st February 2026.** The event aimed to test students’ skills in robot design, self-balancing control, navigation, and real-time problem solving.

The competition began with an **inauguration ceremony** where **Former Director Dr. K. L. Asnare** was present as the chief guest. **Dr. Kaushal Prasad, Principal of FAMT, felicitated Dr. K. L. Asnare,** and he guided all the participants and conveyed his best wishes for the competition. **Dr. Milind Yadav, Vice-Principal of FAMT,** was also present for the inauguration and encouraged the participants. After the inauguration, the competition officially commenced. A total of **12 teams from various nearby colleges** participated enthusiastically in the competition.

The event consisted of **three technical rounds designed to evaluate different aspects of robot performance.** According to the competition format, **Round 1 was the Stability Round,** where robots were required to maintain balance automatically for a specific time without any manual control, testing their balancing capability and control algorithms. **Round 2 was the Control and Endurance Round,** where robots were manually controlled using a mobile Bluetooth application to navigate a straight track and complete maximum laps within the given time while maintaining stability. **Round 3 was the Challenge Race Round,** where robots competed in a **head-to-head race on a track with slopes, turns, and obstacles,** testing speed, stability, and navigation skills. The competition was judged by **Prof. Gauri Bhosale and Prof. Rupesh Ingale.**

The competition was coordinated by **Mr. Sahil Parab and Mr. Niranjan Kolwankar,** with support from **Mr. Girish Palkar and Mr. Kunal Goriwale.** The event was coordinated by **Brainwaves Student Coordinators Mr. Swanand Shenai and Ms. Anushka Talwadekar,** under the guidance of **Prof. Swapnali Teli, Brainwaves Faculty Coordinator,** who supervised the planning and smooth execution of the event.

At the end of the competition, **three teams were declared as winners.** The **first prize** included a **certificate, medal, and cash prize of ₹11,000,** the **second prize** consisted of a **certificate, medal, and cash prize of ₹9,000,** and the **third prize** was awarded a **certificate, medal, and cash prize of ₹5,000.** Additionally, a **Special Prize for Best Performance** was awarded with a **certificate and cash prize of ₹1,000.** The competition successfully encouraged innovation, technical creativity, and practical learning among the participating students and provided them with an excellent platform to demonstrate their robotics skills.

STABILIA – Balancing Robot Competition
Photos



Inauguration ceremony of STABILIA Competition



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STABILIA Competition

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Students are actively participating in the competition



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HOPE FOUNDATION
FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI

brainwaves presents
STABILIA
— 2K26 —
Where Balance Becomes Power

PRIZE POOL
₹25,000/-

🏆 1ST PRIZE - ₹11,000 | 🏆 3RD - ₹5,000
🏆 2ND PRIZE - ₹8,000 | Consolation: ₹1,000

— 20-21 February 2026
Venue: FAMT CAMPUS

Coordinators:

- 📞 Sahil Parab - 90227 36253
- 📞 Niranjn Kolwankar - 94233 75322
- 📞 Swanand Shenai - 78759 80043
- 📞 Anushka Talawadkar - 87674 20372

SCAN TO REGISTER

18TH FEB IS LAST DAY FOR REGISTRATION!

Poster of an event