



STABILIA – Robo Balancing Workshop Under Brainwaves 2K26

The **Brainwaves 2K26** team of **Finolex Academy of Management and Technology, Ratnagiri**, organized, a two-day '**STABILIA Robo Balancing Workshop**' in the Mechanical Block of FAMT Ratnagiri on **6th February 2026** and **9th February 2026** to prepare students for the upcoming Robo Balancing Competition scheduled on **20th and 21st February 2026**.

The workshop aimed to provide practical exposure to robotics, strengthen technical understanding, and develop teamwork and problem-solving skills. The workshop began with felicitation of **Prof. Amol Sutar**, and **Principal Dr. Kaushal Prasad** by **Brainwaves Faculty Coordinator Prof. Swapnali Teli**. Dr. Kaushal Prasad addressed the students and conveyed his best wishes for the workshop and competition.

A total of **18 teams** from different colleges such as **SSPM Kankavali, YBIT Sawantwadi, Abhyankar Kulkarni College Ratnagiri and others** participated, with each team consisting of 4 to 5 students. Prof. Amol Sutar delivered a technical presentation explaining the concepts of robot balancing, components, and working principles, followed by hands-on training where students practically implemented the concepts. Due to a large number of registrations, the second day workshop conducted on 9th February 2026 accommodated **40 teams** in two slots: morning (9:30 AM to 2:00 PM) and afternoon (2:30 PM to 5:30 PM).

Students were guided through implementation, troubleshooting, and testing of balancing robots, helping them understand real-time challenges and team coordination. The presentation and technical guidance were provided by Prof. Amol Sutar, while **hands-on training** was conducted by student coordinators **Mr. Sahil Parab and Mr. Girish Palkar**, assisted by **Mr. Niranjana Kolwankar and Mr. Kunal Goriwale**.

The workshop was coordinated by **Brainwaves student coordinators Mr. Swanand Shenai and Ms. Anushka Talwadekar** under the guidance of faculty coordinators **Prof. Swapnali Teli and Prof. Sprooha Athalye**. The workshop successfully enhanced students' understanding of robotics, encouraged collaboration among participants from different colleges, and prepared them for the upcoming competition. **Certificates** were distributed to all participating students. The workshop concluded with a formal vote of thanks, followed by an interactive networking segment, fostering connection between the students and the resource person.

STABILIA – Robo Balancing Workshop (Brainwaves 2K26)
Photos



Principal Dr. Kaushal Prasad addressing the participants



Prof. Amol Sutar guiding students



Students are actively listening



Students actively participating in the workshop

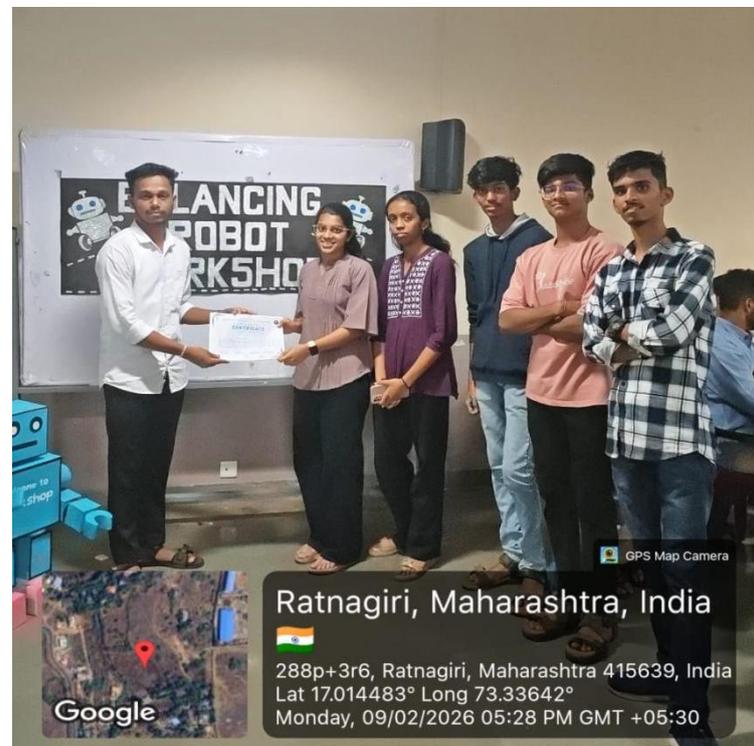


Students actively participating in the workshop



Workshop Coordinators giving hands-on training





Certificate distribution



Workshop Coordinators



HOPE Foundation
Finolex Academy of Management and Technology, Ratnagiri

BRAINWAVES 2k26 presents
STABILIA
Robotics Workshop

Team: 4-5 each

Participation Perks:

- Hands-on Training
- Participation Certificate
- Attendance will be compensated after complete participation

Date: 6 FEB 2026
Time: 9:15 am – 5:15 pm
Venue: FINOLEX CAMPUS

Contact:

- Prof. Swapnali Teli
• 9405474918
- Sahil Parab
• 90227 36253

Contact:

- Swanand Shenai 7875980043
- Anushka Talawdekar 87674 20372

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Poster for an event