ROBOSUB 2025

Universidade de Brasília
All Blue

Community & Outreach Description

As a university-based robotics team committed to social impact and education, All Blue actively participates in outreach initiatives aligned with RoboSub's mission to strengthen and enhance the community.

One of our key outreach efforts is through FT Cursinho, a preparatory program organized by the Faculty of Technology (FT) at the University of Brasília (UnB). This program supports high school students, especially from public schools, in preparing for university entrance exams and exploring academic careers. During these sessions, All Blue members present our underwater robotics project, introduce basic concepts of engineering, electronics, and programming, and share real experiences of university life. Our goal is to bridge the gap between secondary education and the academic world, demonstrating that STEM fields are accessible and exciting career paths.

By providing direct contact with real-world engineering applications, we aim to inspire future scientists and engineers while highlighting the role of public universities in social transformation. We believe that these interactions can expand students' perspectives and encourage them to pursue innovative careers.

In addition to FT Cursinho, All Blue participates annually in Campus Party Brasília, one of the largest technology and innovation events in Latin America. At this event, we exhibit our Autonomous Underwater Vehicle (AUV), explain the RoboSub competition, and interact with a diverse audience. Through live demonstrations, hands-on activities, and open dialogue, we promote not only our team's work but also the broader relevance of robotics and engineering in society.

These outreach activities are central to our mission. They reflect our commitment to inclusive and community-driven engineering. By engaging with both students from underserved backgrounds and the broader tech community, we contribute to building a more informed, connected, and inspired local environment.