#### Amrita Vishwa Vidyapeetham, Bangalore Campus

## Amrita Club for Robotics and Mechatronics (ACROM) & IEEE Robotics and Automation Society Student Branch Chapter (RAS)

#### **Event Report**

#### Robotics Ideathon conducted for Kalakrithi

The ACROM-IEEE RAS Robotics Ideathon, hosted at Krishna Hall on 23rd September 2023, emerged as a compelling platform that ignited the spark of innovation and problem-solving in the field of robotics. With a robust participation of over 30 enthusiasts, the event took a deliberate stride by placing a strong focus on first-year students, immersing them in the intricacies of robotics challenges and laying the foundation for their journey in the field. The intentional inclusion of seniors in the event fostered a rich collaborative environment, facilitating the exchange of knowledge and mentorship.

The competition unfolded in two distinctive rounds; the Sensor Challenge prompted participants to navigate a complex problem statement and identify the necessary sensors, showcasing their theoretical acumen. The subsequent Problem & Solution round elevated the challenge by requiring participants to conjure real-life robotic solutions on the spot, all within the confines of a pen-and-paper format, emphasizing the importance of theoretical understanding and quick thinking. This unique approach not only added intellectual depth to the competition but also emphasized the significance of theoretical knowledge in the dynamic world of robotics.

In summary, Robotics Ideathon not only succeeded in attracting a diverse and enthusiastic participant base but also succeeded in fostering collaboration, innovation, and knowledge transfer, marking it as a pivotal event in the continuous evolution of the robotics community. The organizers deserve applicate for orchestrating an event that seamlessly blended theoretical rigor with practical challenges, leaving a lasting impact on the participants and setting a commendable precedent for future initiatives.

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# IDEATHON

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#### Contact Us

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Venue : Krishna Hall

© Time :11:00 am

m Date : 23rd Sept 2023