

# Unleashing Ingenuity

## The Robotics Club CITK's Journey



Welcome to the world of innovation and technology, where dreams take shape and machines come to life. It is with great pride and enthusiasm that we present the annual documentation of the Robotics Club at CITK (College of Information Technology, Kokrajhar), capturing our journey of exploration, creation, and triumphs throughout the past year.

### **Club Inception and Growth:**

The Robotics Club at CITK was reformed on August 16, 2023, marking the beginning of a thrilling adventure into the realm of robotics. The inaugural workshops held on August 20th and 22nd brought together our core team members, setting the stage for what would be an eventful year ahead.

### **Orientation Programme 2023:**

On August 29, 2023, we hosted our orientation programme, a platform to showcase our past accomplishments and demonstrate the prowess of our robotic creations. The event garnered immense interest, with nearly 30-35 students joining the club on the spot. Over time, our club family expanded to encompass a staggering 60 members, each eager to delve into the world of robotics.







Techniche at IITG:

One of the highlights of our journey was our participation in Techniche at IIT Guwahati, from August 31st to September 3rd, 2023. Armed with ingenuity and determination, we competed in events such as Micro Mouse Competition and Sky Sprint, showcasing our bots crafted with contributions from every team member. Our performance was met with commendation, reflecting the dedication and hard work of our club members.



### **Club Tours and Workshops:**

Introducing new members to the wonders of robotics, we organized club tours on September 13, 2023, providing insights into our core team and the objectives of our club. Subsequently, workshops were conducted, focusing on diverse topics ranging from microcontrollers and PCB Designing to the creation of Robo racer, cost efficient Drone etc. . These sessions not only enhanced technical skills but also fostered a sense of camaraderie among members, united by a common passion for robotics.

### **Conclusion:**

As we reflect on the past year, the Robotics Club at CITK stands as a testament to the power of collaboration, innovation, and perseverance. From humble beginnings to remarkable achievements, our journey exemplifies the boundless potential of robotics in shaping the future. With each project,

workshop, and competition, we continue to push the boundaries of what is possible, driven by our unwavering passion for technology and discovery.

Here's to another year of innovation, growth, and endless possibilities as we continue to unravel the mysteries of robotics and pave the way for a brighter future.

Join us, and together, let's redefine the future of Robotics.

Robotics Club, CITK