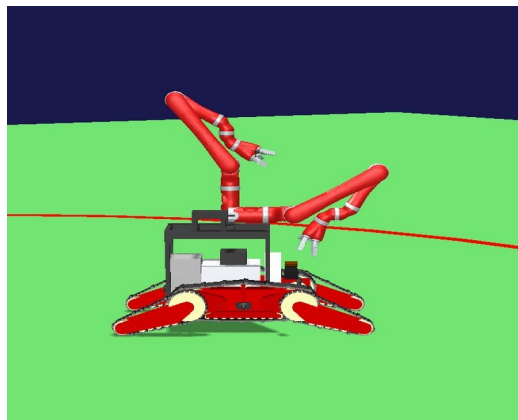


Simulation Disaster

Challenge

PRASID

INDIA, KERALA



Key Development Points

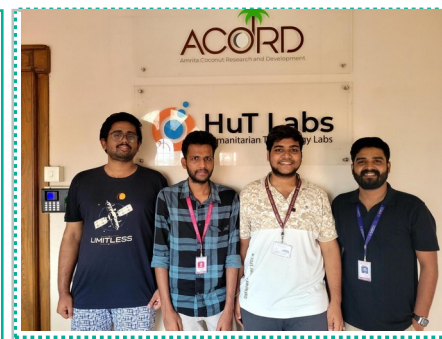
Our robot features night vision with LIME, integrates OpenCV and deep learning for automation, and uses MoveIt for semi-autonomous operation.



Guided by Prof. Rajesh Kannan, an interdisciplinary team of students united to develop a versatile, advanced robot for multipurpose applications.

Team Introduction

We aim to apply our research to real-world challenges, creating robotic solutions that benefit humankind.



Role	Name	Affiliation/Position	Areas of expertise, research fields
Team member	Adithya pothula	Amrita Vishwa Vidhyapeetham, Student	Robotics
Team member	Adithya Hegde Kota	Amrita Vishwa Vidhyapeetham, Student	computers
Team member	Pranav Bhargavan	Amrita Vishwa Vidhyapeetham, Student	Robotics
Team leader	Lakshmikanth reddy	Amrita Vishwa Vidhyapeetham, researcher	computers
Contact Information 08065131430			

Websites, etc. <https://www.amrita.edu/>