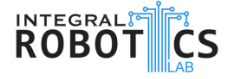INTEGRAL ROBOTICS LAB

INTEGRAL UNIVERSITY LUCKNOW

BACHELOR'S THESIS

SIRUS Robot

Project Description:

We are designing a robot that can move around, detect faces and mark attendance using a photo of students stored in the database, and answer queries using the Internet. We will use Python programming language for its programming and ROS as a platform for node integration, movement tracking, etc

Tasks Involved:

Face detection

Speech Recognition

Text-to-speech conversion

All the above things to implement in a robot

Supervisor:

Dr. Faiyaz Ahmad
Assistant Professor
Department of CSE

Start Date: 15/Nov/2022.

End Date: Undecided