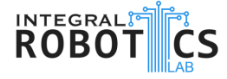




INTEGRAL ROBOTICS LAB  
INTEGRAL UNIVERSITY LUCKNOW



BACHELOR'S THESIS

**EDITH-The Follow Me Robot**

**Project Description:**

Our goal is to design and develop a robot prototype that can be used by anyone to provide them with a helping hand to carry any object with them. A few suggested applications of this robot can be:

1. EDITH can be used to carry heavy luggage at airports or train stations.
2. EDITH can be used as a cradle for carrying infants and people with walking issues.

EDITH's core will be made using Arduino Uno paired with an Ultrasonic sensor. Other parts such as wheels, batteries, etc., will also be used to for mobility and other uses.

The goal is to make a machine that can make our life easier while employing technology at Its best.

**Tasks Involved:**

1. EDITH will follow the user wherever he/she goes.
2. The goal of EDITH is to help and assist humans.

**Supervisor:**

Mr. Anwar Ahmad Sheikh  
(Assistant Professor)  
Department of CSE

Start Date: 10/Oct/2022.

End Date: 10/Dec/2022