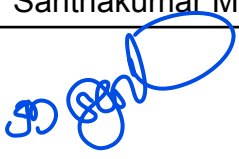



IIT Palakkad
Open Ended Lab Project (OELP) Jan-May 2023

Undertaking form

Course Number	ID3802 (Sem VI)
Student 1	
Roll Number	132001002
Name	Dharik Anwar
Student 2	
Roll Number	132001015
Name	Hrishikesh S Mohrir
Project Name	Railway track cleaning robot
Project Title	Railway track cleaning robot
Project Description (100 words)	Cleaning the rail track at the railway station next to the platforms is one of the major tasks. Currently, manually this is happening and it is quite dirty. Existing automated vehicles used for these purposes are mostly imported and expensive. Therefore a semi-autonomous robot can be developed for Indian conditions.
Mentor 1 Name	Dr Santhakumar Mohan
Mentor 1 Signature	
Student 1 Signature	
Student 2 Signature	