## LABORATORY WORK CASE STUDIES

Case 1	Developing a PID regulator software for controlling a water recirculation system.
Case 2	Develop a program for image processing and object detection in images.
Case 3	Program for stock management of merchandise in a factory's department store and the semi-automatic control of stock.
Case 4	Developing a software application for controlling an intelligent house.
Case 5	Developing an embedded system for monitoring the access of the customers in a mall/shop.
Case 6	Developing a software application for controlling the paths of the mobile robots transporting the packages in a warehouse.