

Chapter 8

Conclusion & Suggestion

8.1 Conclusion

The model of the robot was built and the controller was designed .Different methods Can be used to control the motor and different embedded systems can used.

8.2 Suggestion for the future work

Although the robot has been successfully build from Aluminum and wood, material can be replaced with other material like echelon.

The matlab simulation should be used to simulate the controller of the robot, and other controller should be used to control the motors.

On the other hand Arduino microcontroller can be replaced by other embedded controller that is faster to give best control.