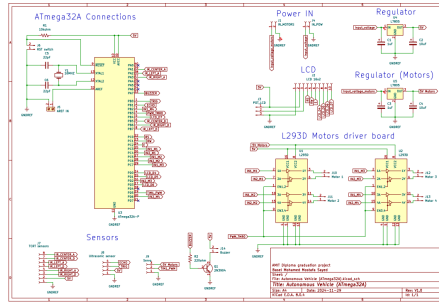
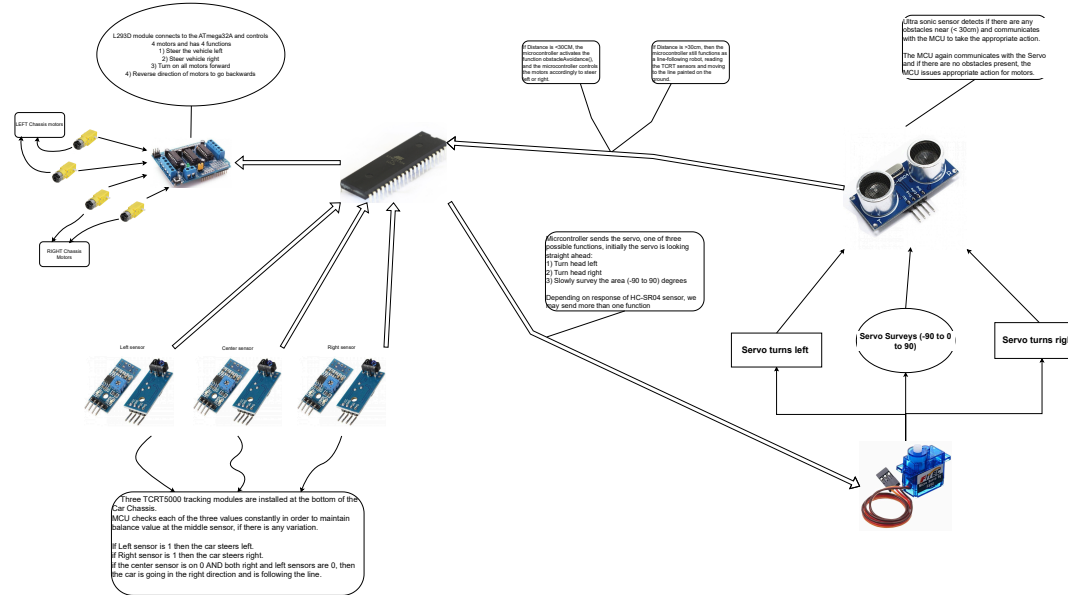


Autonomous Vehicle (AMIT Diploma Graduation Project)

Circuit Schematic



| Components | | | |
|---|--------------------|-----------------|------------------|
| 1x ATmega32A microcontroller module or ATmega32A IC | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x L293D motor driver module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
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| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |
| 1x 1602 LCD module | 1x 1602 LCD module | 1x 5V regulator | 1x 12V regulator |



Proteus Simulation schematic

