Project Workbook Review

Subject: Project Based learning Class: S.E (DIV A & B)

Roll No.: 66, 67, 68, 69 and 70 Group No.:G14

A) Literature Survey:

Sr. No.	Paper Title	Publication Year	Objective	Methology	Hardware and Software	Outcomes	Conclusion
1	International Journal of Advance Research in Engineering, Science & Technology's *e-ISSN: 2393-9877, p-ISSN: 2394-2444* STARTER USING IOT	2018	The objective of the project is to control the motor from the remote places. The motor is turned on/off from the remote places itself through GPRS.	IOT and Arduino microcontroller	Arduino Uno, SIM800 L, and Arduino IDE	The Arduino receives the signal from webserver either to turn on/off the motor. The motor can be turned on/off through relay driver circuit.	The following technology can be used to to turn ON/ OFF any circuit from remote location.

2	**International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering's** ***ISSN (Print) : 2320 – 3765*** ***ISSN (Online): 2278 – 8875*** **Microcontroller Based Three phase Motor Control Using GSM**	**2016**	**This project has a Cell Phone Based Motor Control with Voice Acknowledgment, which will be used as the electronic device, and also a mobile phone having GSM modem, which is the latest technology used for communication between the mobile and the embedded devices.**	**Arduino, DTMF and GSM.**	**ATMEL AT89C51 , Nokia 5800 as GSM module, APR33A 3 IC,**	**The mobile phone gives command to the micro-controller to turn ON the relay and vice versa.**	**The mobile phone gives command to the micro-controller to turn ON the relay and vice versa.**
3	**International Journal of Engineering Research & Technology's** ***ISSN: 2278-0181*** **A Review Paper on Dual Tone Multi Frequency.**	**2017**	**The objective of this project is to control toy vehicle movement using DTMF technology**	**DTMF and micro-controller.**	**89S52 Microcontroller, DTMF decoder, DC motors and mobile phone.**	**The toy vehicle shall be controlled by the mobile phone using DTMF tech.**	**The movement of the toy car is controlled by the mobile phone.**

4	**International Journal of Scientific and Research Publication's** *ISSN 2250-3153* **Designing & Implementation of Mobile Operated Toy Car by DTMF .**	**2013**	**The objective of this project is to control toy vehicle movement using DTMF technology**	**DTMF and micro-controller.**	**MT8870 -DTMF decoder,** **AT-MEGA16 micro-controller.**	**The toy car shall be controlled by the mobile phone using DTMF tech.**	**The movement of the toy car is controlled by the mobile phone.**
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B)

B) **Block Diagram:**

C) Circuit Diagram: