M S Ramaiah College of Arts, Science and Commerce **BSc - EMCs Course Department of Electronics** VI Semester Projects 2022-23 Guidance **Students Name Project Tilte** SL Register No. No. S2014617 A. LIKITHA Password-based circuit Breaker using Mrs. Asharani R 1 Arduino 2 S2014639 **PAVITHRA N** 3 S2014655 **VISHNU R SANT** Mrs. Asharani R 4 S2014618 **AKHILESH K** Automatic Engine Locking System **Through Alcohol Detection** 5 S2014628 HARIHARAN N S S2014630 6 KAMMARI SREE HÀRI 7 S2014650 Mrs. Rithu R **V LAKSHMI Train Accident Prevention System** 8 S2014625 **DISHA HEGDE** 9 S2014624 **DEEPTHI REDDY A R** 10 S2014623 Mrs. Asharani R DEEPAK M Automatic Street Light Control System based on vehicle Movement Using 11 S2014632 **M YATHISH** Arduino 12 S2014631 KOUSHIK S 13 S2014641 **R DHANUWANTH** Distance measuring Using Ultrasonic Mrs. Asharani R **KUMAR** 14 S2014643 **RUCHITHA V** 15 S2014654 VINOD KUMAR **BHEEMAPPA TALWAR GREESHMA K JOSHI** Real Time Digital Clock Using Arudino 16 S2014627 Dr. Naveen **UNO And DS3231 RTC** 17 S2014633 MIHIR A DIVAKAR Kumar R DEEPA G 18 S2014622 19 S2014648 **SURABHI PRASAD Smart Office-Automation** Mrs. Rithu R **VARSHA YADAV** 20 S2014652 21 S2014637 NISHA A N Fire Alaram System Using Arduino UNO Mrs. Asharani R and GSM SIM800L 22 S2014645 SANTHOSH YADHAV 23 S2014636 **NISARGA H S** 24 S2014642 **RAKSHITH GOWDA G** Voice control Car Dr. Naveen Kumar R 25 S2014644 SANJAY G 26 S2014656 YESHWANTH C R **Smart GPS Tracker** Mrs. Rithu R 27 S2014619 AKSHAY KUMAR D R Smart Parking System Using Arduino and Mrs. Asharani R

28	52014626	GOVARDHAN B R	IR Sensor	
29	S2014653	VENKATESHWARA PRASAD K N	Mini radar Using Arduino And Ultrasonic Sensor	Mrs. Asharani R
33	52014621	BARNADEEP GUPTA	Home Automation System Using Arduino Mega	Dr. Naveen Kumar R
34	52014635	NIKHIL R		

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