

BMS Institute of Technology and Management, Bengaluru - 560064

Department of MCA

5th Semester - PBL Project Titles

Sl. No.	USN - 1	NAME - 1	USN - 2	NAME - 2	Project Title	Technology
1	1BY19MCA71	Tanuj S Kushalappa	1BY18MCA05	Antima Yadav	Intelligent Manhole cover management system	Requirements- Arduino
2	1BY18MCA26	Santhosh.M	1BY19MCA72	Thejashwini N L	Smart Women Footwear	IOT,Aurdino board
3	1by18mca15	N SURYA PRAKASH	1by18mca16	NAYANA K	ismart(a smart bot) - Multi-purpose bot	Aurduino
4	1BY19MCA57	Manish Kumar	1BY19MCA58	Md Sarfaraj Ahmad	Radar system	Arduino
5	1BY18MCA02	Adithya. k	1BY18MCA12	Gunashekar.R	Noise detectecor with automatic recording system using aurdino	Aurdino
6	1by18mca24	SAHDEV KUMAR GUPTA	1by18mca27	SEEMA KUMARI	Intellegent safety lock using IoT	ANDRUNIO
7	1by18mca04	Amit Kumar	1by18mca08	Bindu N	Air quality pollution monitoring system	Arduino (MQ135&MQ7)with ML Analysis
8	1BY19MCA50	Amrutha Acharya	1BY19MCA51	Anusha	Smart attendance system	arduino
9	1by18mca03	Ajahai Reddy	1by18mca09	Divyesh chandegara	Automatic street light	Audrino
10	1BY19MCA62	POOJA.K.A	1BY19MCA69	SHRADDHA	SOLAR TRACKING PANEL	ARDUNIO
11	1BY19MCA56	Madhushree T	1BY19MCA52	Apurva K	Smart notice board with speech recognition	Raspberry Pi
12	1BY18MCA19	Pradeep A	1BY18MCA33	Varsha H	IOT based Intelligent Gas Leakage Detector Using Arduino	Arduino
13	1BY18MCA31	SURU SHASHANK	1BY18MCA06	APOORVA H.A	Life saver system for accident alert	Arduino Uno
14	1BY18MCA25	Saket Anand	1BY19MCA65	Prathik Ramakrishna Rakop	Home automation	Raspberry pi, aws, mobile application frontend
15	1by18mca18	Nidhi B S	1by18mca30	Spoorthi Kangod	Smart Irrigation	Raspberry Pi
16	1BY18MCA11	Gouthami RV	1BY18MCA13	Harini B	Smart Streetlight monitoring system	Arduino
17	1BY19MCA59	MURUGESHA M	1BY18MCA63	PRASHANTHA REDDY K N	Agricultural solutions using IoT	Arduino
18	1BY18MCA20	PREETHI A N	1BY18MCA34	YASHASWINI K R	Smart Home security system	ARDUINO
19	1BY19MCA54	K Chetana	1BY19MCA73	Umme Hani	Bluetooth Control Rover	Arduino
20	1BY18MCA07	Ashwini C R	1BY18MCA29	Sinchana S R	Smart cradle system	Arduino
21	1BY19MCA77	VISHAL J	1BY19MCA70	SHRIDHAR PURANDARE	Smart helmet for monitoring health	ARDUINO
22	1BY19MCA76	Vidhya Rani V	1BY19MCA60	Muthamizhmani T	Automatic Water Dispenser.	Using Arduino and a Solenoid valve
23	1by19mca66	Sadhana	1by19mca55	Kavya	IOT based water quality management system using arduino	Arduino Uno, Sensors
24	1BY19MCA53	JANGAM SAISIDDARTH YERRISWAMY	1BY19MCA74	VEMAVARAM DAVID ASHISH	Smart Parking system	Arduino
25	1BY19MCA64	Prathibha A G	1BY18MCA10	Gourish Naik	Real-Time motion tracking system	Raspberry Pi
26	1BY19MCA61	Paresh K J	1BY19MCA68	Shashang C J	Virtual Assistant	Raspberry Pi
27	1BY18MCA17	Nazma P.S	1BY18MCA22	Rajesh Kumar Mohanty	Smart Dustbin	Arduino UNO with GSM module and sensors(pir, ultrasonic)