



Srishyala Educational Trust (R), Bheemasamudra

GM INSTITUTE OF TECHNOLOGY, DAVANGERE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT PROJECT DETAILS 2021-2022 (SECTION 'A')

#	USN	Name of the Student	Topic	Project Guide
1	4GM18EC002	Aishwarya R	Garbage Monitoring and Controlling with Smart Segregation of Dry and Wet Waste	Prof. Vikas C Yatnalli
2	4GM18EC008	Amukundi V Nataraj		
3	4GM18EC011	Anusha M Revankar		
4	4GM18EC021	Bhuvana J D		
5	4GM18EC012	Ashwini A C	An Automatic Driver Drowsiness Alert System By Using GSM	Prof. Manjula B K
6	4GM18EC033	Harshitha S		
7	4GM18EC035	Jayashree N Koller		
8	4GM18EC046	Manjula A Budanur		
9	4GM18EC019	Bhoomika A M	Artificial Intelligence Based Civil Court to Identify the Primaface of the case and give the Decession	Prof. Sharanabasaveshwara H B
10	4GM18EC027	Chinnu N		
11	4GM18EC060	Nayana V S		
12	4GM18EC061	Nikhita P		
13	4GM18EC004	Aishwarya Suresh Sanu	Smart River Bank Agriculture Monitoring system	Prof. Sampath kumar B
14	4GM18EC018	Bhanupriya S K		
15	4GM18EC020	Bhoomika B Hiremath		
16	4GM18EC024	Chandana M M		
17	4GM18EC010	Anusha M	Automated Enhanced Learning System Using IOT	Prof. Venkata Sumana C H
18	4GM18EC016	B Priya		
19	4GM18EC047	Manjula.G K		
20	4GM17EC049	Meghana T M		
21	4GM18EC001	Adarsh G B	Voice Actuated Hospital Bed Control and Monitoring and A Testing System Using Bluetooth and IOT	Prof. Akshata Chavan
22	4GM18EC026	Chetana V Puradal		
23	4GM18EC038	Keerthana S		
24	4GM18EC054	Musaddiq Ahamed		
25	4GM18EC031	Geetha S R	Energy Efficient and Smart Street Light Monitoring System Using Lora Technology	Prof. Chaitra S N
26	4GM18EC032	Harshitha B L		
27	4GM18EC034	Hema Mudlar		
28	4GM18EC039	Kruthika K Thodkar		
29	4GM18EC006	Akshay.M.Patil	An IOT Based Smart E-Fuel Stations Using NODEMCU ESP-32	Dr. Latha B M
30	4GM18EC043	Mallikarjun Huller		
31	4GM18EC049	Manojsharma.S		
32	4GM18EC062	Nishanth.S		
33	4GM18EC003	Aishwarya S	Home Automation and Voice Assistance to Physically Challenged People	Prof. Harisha G C
34	4GM18EC051	Meghana M B		
35	4GM18EC058	Nandini C		
36	4GM18EC059	Nanditha B S		



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37	4GM18EC025	Chandana S	E-Monitoring of Old Age People	Dr. Rajashekhar B Somasagar
38	4GM18EC044	Manasa K V		
39	4GM18EC063	Noor Shafiya		
40	4GM19EC417	Sindhu S	Early Stage Cancer Detection Using Deep Learning	Dr. Rajashekhar B Somasagar
41	4GM18EC007	Akshay R		
42	4GM18EC009	Ananda C V		
43	4GM18EC017	Basavaraja A C		
44	4GM18EC030	Darshan G	Biometric Attendance Management System	Dr. Hadimani H C
45	4GM18EC048	Manoj B S		
46	4GM18EC055	Nagaraju T V		
47	4GM18EC056	Naman A		
48	4GM19EC415	Sharath Kumar R	Robot Based Patients Bio-Parameters Collection System	Dr. Murugendrappa N
49	4GM18EC022	Bindushree T U		
50	4GM18EC023	Chandan H R		
51	4GM18EC028	Chirag P N		
52	4GM19EC405	Jyoti Jainapur	Lora Based Accident Detection System	Dr. Murugendrappa N
53	4GM18EC013	Ashwini K G		
54	4GM18EC037	Karthik K E		
55	4GM18EC050	Megha N		
56	4GM19EC402	Aruna Kumara D	Touchless Multipurpose Germ Disinfection Machine Based on UV-C	Prof. Raviteja B
57	4GM18EC005	Akash S		
58	4GM18EC042	M Pavan Kumar		
59	4GM18EC045	Manichandra M R		
60	4GM18EC053	Mohammad Yaseen	Bus Tracking System	Prof. Rajappa H S
61	4GM18EC052	Misba Khanum		
62	4GM19EC404	Firdos K A		
63	4GM19EC416	Simran Banu		
64	4GM18EC015	Asma Ul Husna A	Smart Security System for Girls Using IOT	Dr. Rajashekara Kunabeva
65	4GM18EC036	Jeethendrakumar K		
66	4GM18EC040	Kushal Gaikwad		
67	4GM19EC406	Kotreshi D K		



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT PROJECT DETAILS 2021-2022 (SECTION 'B')

#	USN	Name of the Student	Topic	Project Guide
1	4GM18EC112	Sushma P Patil	Smart Glass with Distance and Facial Recognition for Visually Impaired People	Prof. Raviteja Balekai
2	4GM18EC114	Tasmiya Sabha		
3	4GM18EC115	Tejaswini M		
4	4GM18EC118	Vani K		
5	4GM18EC077	Rachana P	Simulation of Textile Antenna for wearable applications at ISM band	Prof. Rajappa H S
6	4GM18EC098	Shobha M D		
7	4GM18EC099	Shreedevi V N		
8	4GM18EC107	Sowmya R M		
9	4GM18EC076	R Sai Meghana	Library Management Using RFID	Dr. Praveen J
10	4GM18EC064	Nutan M N		
11	4GM18EC103	Sindhu K G		
12	4GM18EC101	Shwetha J		
13	4GM18EC096	Sanjana A	Design and Implementation of array antenna for 5G Application	Prof. Rajendra Soloni
14	4GM18EC104	Sindhu S		
15	4GM18EC113	Tanuja J U		
16	4GM17EC069	Priyanka B		
17	4GM18EC091	Sachin P	Health monitoring system for Covid-19 quarantine peoples	Prof. Vinutha LB
18	4GM18EC090	Rudresh P B		
19	4GM19EC400	Abhishek R		
20	4GM19EC401	Arun Kumar J S		
21	4GM18EC066	Pooja B S	Lora Based Accident Detection and Alert System	Prof. Chetan B V
22	4GM18EC067	Pooja C M		
23	4GM18EC084	Ramyashree S P		
24	4GM18EC087	Renuka B A		
25	4GM18EC095	Saniya S	Iries Detection ATM	Dr. Latha B M
26	4GM18EC080	Rakshitha G		
27	4GM18EC111	Supritha J		
28	4GM18EC085	Rashmita S Patil		
29	4GM18EC110	Supritha M S	Multitasking Wireless Robot using Solar Power	Prof. Venkata Sumana CH
30	4GM18EC106	Soumya Chikkanahalli		
31	4GM18EC116	Uma N P		
32	4GM18EC119	Varsha K B		
33	4GM18EC105	Sneha Doddamani	Plant Recognition for Drug Industry	Prof. Manjula B K
34	4GM18EC102	Shwetha Y C		
35	4GM18EC071	Praveen B S		
36	4GM18EC073	Priyanka M S		



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37	4GM18EC120	Veeresh Koti	GPS Based Bus Tracking System	Prof. Harisha G C
38	4GM18EC065	Pavankumar YM		
39	4GM19EC408	Manoj B V		
40	4GM19EC412	Prasidh B G	Voice Controlled WheelChair with fall Detection for Disabled Person	Prof. Vinutha L B
41	4GM18EC074	Priyanka Shivaji Arer		
42	4GM18EC082	Ramya S Patil		
43	4GM18EC089	Roja C	Waste Segregating and Rewarding Dustbin	Prof. Vikas C Yatnalli
44	4GM18EC092	Sahana M		
45	4GM18EC070	Prathibha M T		
46	4GM18EC075	Priyanka B Nilugal	Ultrasonic radar project	Dr. Rajshekar Kunubeva
47	4GM18EC083	Ramya V B		
48	4GM18EC097	Sanjana S V		
49	4GM16EC111	Vinay G B	lora based wireless sensor network for smart agriculture	Prof. Akshata Chavan
50	4GM18EC123	Vinay Preetham L N		
51	4GM18EC109	Sunil H T		
52	4GM18EC088	Rohith G Yalgodu	Detection of Road blockage During Excess Rainfall Using IoT	Prof. Sampath kumar B
53	4GM19EC403	D V Hariprasad		
54	4GM19EC410	Prajesh J		
55	4GM19EC411	Prashanth K	Energy Efficient Monitoring and Controlling of Water Tunnel Valves	Prof. Supriya
56	4GM19EC413	Praveena T C		
57	4GM18EC078	Rahul Nayak		
58	4GM18EC093	Sairam B	Three Layered Security System for Bank Locker	Dr. Praveen J
59	4GM18EC121	Vijay Kumar N M		
60	4GM18EC125	Vinayaka S M		
61	4GM18EC117	Umesha H		
62	4GM18EC122	Vijayakumara B		
63	4GM19EC414	Sachidanada		
64	4GM18EC069	Prajwal M		
65	4GM18EC100	Shreyas C S		
66	4GM18EC086	Ravichandra S N		
67	4GM19EC407	MahamedHusen		