

Sl No.	Reg. No.	NAME	PROJECT
1	MD14EPHR 01	ASHWATHI RAVI. M.	Solar mobile charger
2	02	ASHWINI. P.	mini-amplifier using
3	03	ASHWATHI UNNIKRIISHNAN.	Solar mobile charger
4	04	SARANYA. V.K.	Mini amplifier using
5	05	SHILPA. K.	Air compressor
6	06	SAUTHI. P.P.	Infrared sensor
7	07	UDAYA. M.V.	Air compressor
8	08	AVINASH KRISHNA.	Infrared sensor
9	10	JESVIN JACOB.	Air compressor
10	11	JITHIN. P.C	Water level indicator
11	12	NEERAJ MURALI. M.V	Air compressor
12	13	AMRUTHA. K.	Automatic street light
13	14	ANET SORENDHAN.	Automatic street light
14	15	ARATHI. P.	Automatic street light
15	16	ARYA. P.	Automatic solar tracker
16	17	ASHWANI S. KUMAR.	Automatic solar tracker
17	18	NIKHILA. K.K.	Automatic solar tracker
18	19	RAJULA. R.	Automatic solar tracker
19	20	SAIMA. S.K.P	Design and construction of
20	22	SHRIMA KRISHNAN. V.V	Design and construction of
21	23	SRAVYA. V.V	Design and construction of
22	24	V.P.P. FATHIMA SAHAIB.	Laser security system
23	25	ARUN. D.K.	Laser Security system
24	26	MOKUL. K.P.V.	Laser Security system
25	27	HARIKRISHNAN. P.	Railway track crack
26	28	RAHUL. K	Railway track crack
27	29	RAHUL N.V	Railway track crack
28	30	RAHUL THADBAN	Solar mobile charger
29	31	RAJATH RAVEENDRAN. K.	Infrared sensor
30	32	SIDHARTH. A.V	Mini amplifier using

TOPIC	GUIDANCE BY	SUBMISSION DATE	REMARKS
	Linukumal M.C	7-03-17	
LM-386	Linukumal M.C.	7-03-17	
	Linukumal M.C.	7-03-17	
LM-386	Linukumal M.C.	7-03-17	
	Linukumal M.C.	8-03-17	
	Linukumal M.C.	13-03-17	
	Linukumal M.C.	8-03-17	
	Linukumal M.C.	13-03-17	
	LINUKUMAL M.C.	08-03-17	
alarm circuit	Linukumal M.C.	6-03-17	
	Linukumal M.C.	08-03-17	
	Neepa. E.C.	2-03-17	
	Neepa. E.C.	02-03-17	
	Neepa. E.C.	02-03-17	
	Neepa. E.C.	07-03-17	
	Neepa. E.C.	07-03-17	
	Neepa. E.C.	07-03-17	
mobile phone detector	NEEPA. E.C.	10-03-17	
mobile phone detector	NEEPA. E.C.	10-03-17	
mobile phone detector	NEEPA. E.C.	10-03-17	
	NEEPA. E.C.	7-03-17	
	NEEPA. E.C.	07-03-17	
	NEEPA. E.C.	07-03-17	
detector using ARDUINO	NEEPA. E.C.	10-03-17	
detector using ARDUINO	NEEPA. E.C.	10-03-17	
detector using ARDUINO	Neepa. E.C.	10-03-17	
	Linukumal M.C.	7-03-17	
	Linukumal M.C.	13-03-17	
LM-386	Linukumal M.C.	7-03-17	

Sl No.	Reg No.	NAME	PROJECT
1	GDISCPR01	ALPHONSA K.V	AUTOMATIC STREET
2	02	ANILA M.V	AUTOMATIC STREET
3	03	ANJALI BHAIKARAN P.K	BURGLAR ALARM
4	04	ARUNA S.KAMAL	BURGLAR ALARM
5	05	ATHIRA C.M	SOLAR MOBILE CHARGE
6	06	DRISYA K	INFRARED REMOTE
7	07	JESNI FRANCIS	VACUUM CLEANER
8	08	JUHI K.	VACUUM CLEANER
9	09	NAMITHA RAJ K.V	LASER SECURITY ALARM
10	10	NIKHILA P.K	Surface tension of
11	11	SANTHI KRISHNA N.M	SOLAR MOBILE CHARGE
12	12	SAYANA VIJAYAN	DETERMINATION OF γ OF UNIFORM BENDING METHOD
13	13	SREELEKHA M	DETERMINATION OF γ OF UNIFORM BENDING METHOD
14	14	AMALNADH K	LASER SECURITY ALARM
15	15	ATHUL RAJ P.V	Surface tension of
16	16	SUJIL V.N	Determination of γ of various
17	17	ATHIRA K	Surface tension of
18	18	HARITHA P.	Vacuum cleaner
19	19	KEERTHANA P.B	LASER SECURITY ALARM
20	20	RACHANA T.A	LASER SECURITY ALARM
21	21	SANGEETHA A.V	SOLAR MOBILE CHARGE
22	22	ABHIJITH A.V	Vacuum cleaner
23	23	DHANUS P.	INFRARED REMOTE
24	24	GOKUL K.M	INFRARED REMOTE
25	25	MITHUN V.K	Surface tension of
26	26	SHOBITH KUMAR P	BURGLAR ALARM
27	27	SREEHARI P.V	INFRARED REMOTE
28	28	VINAY MOHAN	AUTOMATIC STREET
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TOPIC	GUIDANCE BY	SUBMISSION DATE	REMARKS
LIGHT SYSTEM	LINUKUMAR M.C	6-03-18	
LIGHT SYSTEM	LINUKUMAR M.C	6-03-18	
	NEEPA E.C	5-03-18	
	NEEPA E.C	5-03-18	
	LINUKUMAR M.C	9-03-18	
CONTROL SWITCH	NEEPA E.C	6-03-18	
	Linukumar M.C	5-03-18	
	Linukumar M.C	5-03-18	
SYSTEM	NEEPA E.C	06-03-18	
different detergents	LINUKUMAR M.C	07-03-18	
	LINUKUMAR M.C	9-03-18	
VARIOUS WOODS BY USING	NEEPA E.C	05-03-18	
VARIOUS WOOD BY USING UNIFORM	NEEPA E.C	05-03-18	
SYSTEM	NEEPA E.C	06-03-18	
different detergents	Linukumar M.C	07-03-18	
different detergents	Neepa E.C	05-03-18	
different detergents	LINUKUMAR M.C	07-03-18	
	Linukumar M.C	05-03-18	
SYSTEM	NEEPA E.C	06-03-18	
SYSTEM	NEEPA E.C	06-03-18	
	LINUKUMAR M.C	9-03-18	
	Linukumar M.C	05-03-18	
CONTROL SWITCH	NEEPA E.C	6-03-18	
CONTROL SWITCH	NEEPA E.C	6-03-18	
different detergents	Linukumar M.C	07-03-18	
	NEEPA E.C	5-03-18	
CONTROL SWITCH	NEEPA E.C	6-03-18	
LIGHT SYSTEM	LINUKUMAR M.C	06-03-18	

Sl. No	Reg. No	Name	PROJECT TOPIC
1	GD16CPHR 01	AHRUTHA	ELECTRONIC MOSQUITO
2	02	ANVITA	XY Plotter - Drawing
3	03	MALAVIKA	LPG LEAKAGE
4	04	NEETHUSHA	EDDY CURRENT BREAKING
5	05	SWETHA	Energy harvesting using piezoelectric & solar energy
6	06	ABHIRAJ	mathematical modelling of
7	07	AKHIL	XY-Plotter - Drawing
8	08	AKSHAY	Energy harvesting using piezoelectric & solar energy
9	09	ASWIN	mathematical modelling of
10	10	LIJIN	XY-Plotter - Drawing
11	11	PREMAJ	VERIFICATION OF STEFAN'S LAW
12	12	ULLAS	Verification of Stefan's Law
13	13	ABHISHA	ELECTRONIC MOSQUITO
14	14	BHAVYA	ELECTRONIC EYE CONTROLLED SECURITY SYSTEM
15	15	HARIPRIYA	LPG LEAKAGE
16	16	MISHRA	EDDY CURRENT BREAKING
17	17	NAVYA	ELECTRONIC EYE CONTROLLED SECURITY SYSTEM
18	18	THEJASWINI	Solar Water Pumping
19	19	ARUN	VOICE CONTROLLED VEHICLE
20	20	MITHLHADEVI	EDDY CURRENT BREAKING
21	22	RAJEEESH	VOICE CONTROLLED VEHICLE
22	23	SANGEETHA	VOICE CONTROLLED VEHICLE

	GUIDANCE	SUBMISSION DATE	Remarks
REPELLENT CIRCUIT	Neepa E.C	28-02-19	Not
Machine	Linukumar M.C	28-02-19	Not
ALARM	Handula A	25-02-19	Not
SYSTEM	Neepa E.C	28-02-19	Not
Electronic Technology	Linu Kumar M.C	28-02-19	Not
Machine & SWAGI	Linu Kumar M.C	28-02-19	Not
Machine	Linukumar M.C	28-02-19	Not
Electronic Technology	Linu Kumar M.C	28-02-19	Not
Machine & SWAGI	Linu Kumar M.C	28-02-19	Not
Machine	Linukumar M.C	28-02-19	Not
ELECTRONIC	Linu Kumar M.C	28-02-19	Not
by electrical method	Linu Kumar M.C	28-02-19	Not
REPELLENT CIRCUIT	Neepa E.C	28-02-19	Not
LED SECURITY SYSTEM	Handula A	25-02-19	Not
ALARM	Handula A	25-02-19	Not
SYSTEM	Neepa E.C	28-02-19	Not
LED SECURITY SYSTEM	Handula A	25-02-19	Not
system	Neepa E.C	28-02-19	Not
SYSTEM	Neepa E.C	28-02-19	Not
VEHICLE	Neepa E.C	28-02-19	Not
	Neepa E.C	28-02-19	Not

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Sl. No	Reg. No	Name	Project Topic	Guidance	Submission Date	Remarks
1.	GIDITCPHR 01	Anusree V.V	Simple Door Security System	Ashwathi Ravi M	10-3-2020	Approved
2.	02	Aparna P	Motion sensor Light	Mridula A	20-2-2020	Approved
3.	03	Audra Krishnan	Temperature Sensor	Neepa E.C		
4.	04	Ashitha Raveendran	Burglar Alarm	Linukumar M.C		
5.	05	Chandini P	Burglar Alarm	Linukumar M.C		
6.	06	Harsha K	Solar Panel Mobile Charger	Linukumar M.C		
7.	07	Jimna V	Metal Detector	Linukumar M.C	12-3-2020	Time
8.	08	Keerthana M	Mini Tesla Coil	Linukumar M.C		
9.	09	Nauvika K.V	Water Level Control	Linukumar M.C	12-3-2020	
10.	10	Rasika Prakash	Simple Door Security System	Ashwathi Ravi M	10-3-2020	
11.	11	Shilpa K.V	Short Circuit Detector	Neepa E.C		
12.	12	Sreethu M	Li-Fi Audio Transmission	Ashwathi Ravi M		
13.	13	Albin Thomas	Water Level Control	Linukumar M.C	12-3-2020	
14.	14	Ankith V.V	Short Circuit Detector	Neepa E.C		
15.	15	Anoop Raveendran K.P	Fire Fighting System	Ashwathi Ravi M		
16.	16	Rajath R	Brake Failure Indicator	Ashwathi Ravi M		
17.	17	Sreeharsh N.G	Clap Switch	Ashwathi Ravi M		
18.	18	Vasun P	Metal Detector	Linukumar M.C		
19.	19	Vignesh K.M	Obstacle Avoiding Robot	Mridula A		
20.	20	Aswani Janardhanan	Temperature Sensor	Neepa E.C		
21.	21	Athira Saman C.K.V	Motion sensor Light	Mridula A	20-2-2020	Time
22.	22	Keerthi K.V	Li-Fi Audio Transmission	Ashwathi Ravi M		
23.	23	Nanditha T.K	Invertase	Linukumar M.C		
24.	24	Swathi V.S	Rain Sensor Alarm	Linukumar M.C		
25.	25	Vasana V	Laser Security System	Linukumar M.C	20-02-2020	Dis P
26.	26	Vishnupriabha V.S	Fire Fighting System	Ashwathi Ravi M		
27.	27	Anurag K	Mini Tesla Coil	Linukumar M.C	12-03-2020	
28.	28	Arum Babu	Automatic Street Light	Mridula A		
29.	29	Ashwin K	Non-contact Tester	Neepa E.C		
30.	30	Ashwinkrishna N.P	Laser Security System	Linukumar M.C	12-03-2020	
31.	31	Athish M.V	Clap Switch	Ashwathi Ravi M		
32.	32	Athul Krishnan K.V	Rain Sensor Alarm	Linukumar M.C		
33.	33	Gokul Raj				
34.	34					

Sl No	Reg. No	Name	Project Topic
35	GDITCPHR 35	Muhammed Kashif MJP	Brake Failure
36	36	Nakul P	Automatic Street Light
37	37	Sanjay T.C	Inventos
38	38	Sooraj P.V	Solar Panel Mobile
39	39	Vaishakh K.N	

Guidance	Submission Date	Remarks
Indicator Ashwathi Ravi M Mridula A Linakumar M.C		
Charger Linakumar M.C	12/03/2020	✓

S. No	Reg No	Name	Topic
1	GDI8CPHR01	Aishwarya Rose Mathan	Mini Tesla Coil
2	GDI8CPHR02	Aswathi M.V	Adulteration of petrol with
3	GDI8CPHR03	Deepthi P.P	Automatic rain sensing wiper
4	GDI8CPHR04	Giladis T Gagarin	Automatic water pump controller
5	GDI8CPHR05	Giapika Mohan	Temperature dependence of semi
6	GDI8CPHR06	Hridya Vinod	Automatic rain sensing wiper
7	GDI8CPHR07	Krishna S. Kumar	Temperature dependence of semi
8	GDI8CPHR08	Manjima T.P	Adulteration of petrol with
9	GDI8CPHR09	Meghana S. Nambiar	Determination of Young's Modulus
10	GDI8CPHR10	Namutha M.V	Determination of Young's Modulus
11	GDI8CPHR11	Sandra Raveendran	Automatic water pump controller
12	GDI8CPHR12	Shabana N	Automatic water pump controller
13	GDI8CPHR13	Shabadeeya M	Mini Tesla Coil
14	GDI8CPHR14	Gokul Manoj	Contactless Magnetic Brake
15	GDI8CPHR15	P. Aswinkumar	Human Tracking Report
16	GDI8CPHR16	Shudhin K.P	Emissivity of a Surface
17	GDI8CPHR17		
18	GDI8CPHR18	Sreenath P	Contactless Magnetic Brake
19	GDI8CPHR19	Subin V	Mini Tesla Coil
20	GDI8CPHR20	Aishwarya P.V	Determination of diameter of
21	GDI8CPHR21	Akshaya Jaison	Study of cleaning action of
22	GDI8CPHR22	Anagha P	Study of cleaning action of
23	GDI8CPHR23	Anjima K.V	Refractive index of the solutions
24	GDI8CPHR24	Apoorva Bhanathan	Refractive index of the solutions
25	GDI8CPHR25	Arsha S. Manu	Temperature dependence of semi
26	GDI8CPHR26	Aswathi K.K	Soil fertility by conductivity
27	GDI8CPHR27	Jyothsna K.V	Contactless Magnetic brake
28	GDI8CPHR28	Kavya K.M	Refractive index of the solutions
29	GDI8CPHR29	Medha K.V	Soil fertility by conductivity
30	GDI8CPHR30	Nayana Shiju	Determination of diameter of
31	GDI8CPHR31	Swetha Thamban	Determination of diameter of
32	GDI8CPHR32	Akash K.K	Human Tracking Report
33	GDI8CPHR33	Aravind Narayanan	Human Tracking Report

Guidance	Date of Submission	Remarks
Sandeep K	12/04/2021	
Bushra P.P	12/04/2021	kerosene based on viscosity
Bushra P.P	12/04/2021	using 555 IC
Mrudula A	12/04/2021	
Mrudula A	12/04/2021	conductor using LED
Bushra P.P	12/04/2021	using 555 IC
Mrudula A	12/04/2021	conductor using LED
Bushra P.P	12/04/2021	kerosene based on viscosity
Sandeep K	12/04/2021	of various woods
Sandeep K	12/04/2021	of various woods
Mrudula A	12/04/2021	
Mrudula A	12/04/2021	
Sandeep K	12/04/2021	
Linukumar M.C	12/04/2021	
Linukumar M.C	12/04/2021	
Mrudula A	12/04/2021	
Linukumar M.C	12/04/2021	
Sandeep K	12/04/2021	
Sandeep K	12/04/2021	different wires using LASER
Linukumar M.C	12/04/2021	detergent
Linukumar M.C	12/04/2021	detergent
Linukumar M.C	12/04/2021	for different concentration
Linukumar M.C	12/04/2021	for different concentration
Mrudula A	12/04/2021	conductor using LED
Sandeep K	12/04/2021	test
Linukumar M.C	12/04/2021	
Linukumar M.C	12/04/2021	for different concentration
Sandeep K	12/04/2021	test
Sandeep K	12/04/2021	different wires using LASER
Sandeep K	12/04/2021	different wires using LASER
Linukumar M.C	12/04/2021	
Linukumar M.C	12/04/2021	

34	GDI8CPHR34	Arjun PV	Energy loss in hysteresis loop
35	GDI8CPHR35		
36	GDI8CPHR36	Jithin Sabu	Emissivity of a surface
37	GDI8CPHR37	Karthik M.K	Energy loss in hysteresis loop
38	GDI8CPHR38	Vyshnav EV	Energy loss in hysteresis loop
39	GDI8CPHR39	Navida KV	Automatic water pump controller

Bushra PP 12/04/2021

Mrudula A. 12/04/2021

Bushra PP 12/04/2021

Bushra PP 12/04/2021

Mrudula A. 12/04/2021