

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

DEPARTMENT OF ELECTRONICS ENGINEERING

Academic Year 2021-22
S.E. - Project Based Learning Project List (Batch S1 & S2)

Group No.	Title of Project	Name of Students with Roll No	Area of Project	Remark	Internal Guide Name/Qualification/Experience
1	Automated Water Distribution System in Agriculture.	Mr. Divje Tejas Manoj (10) Ms. Gunjal Kalyani Laxman (14) Mr. Gunjal Om Shashikant (15) Mr. Kambale Om Rameshwar (18)	IOT	C	Mrs. Phatangare V.S
2	Single Axis Solar Tracking System	Ms. Bankar Hindvini (02) Mr. Barguje Vedant Krushna (03) Mr. Bhawarketan Rajendra (04) Mr. Deshmukh Abhay Anil (06)	Instrumentation	C	Mrs. Phatangare V.S
3	LiFi Audio Transmission Using LED	Ms. Dharmale Akanksha Pradip (08) Ms. Dhumane Pranav Arjun (09) Ms. Kale Rutuja Anna (17) Ms. Kanawade Akshada Gangadhar (19)	Instrumentation	C	Mrs. Phatangare V.S
4	Solar Operated Seed Sowing Machine	Ms. Bad Utkarsha Kailas (01) Ms. Deshmukh Rutuja Rajendra (07) Ms. Gorde Snehal Dilip (12) Ms. Gunjal Shubhangi Dinkar (16)	Embedded	C	Mrs. Phatangare V.S
5	Low Cost Automatic Hand Sanitizer	Mr. Bhomale Pratik Arun (05) Mr. Dongare Aniket Tanaji (11) Mr. Gore Rohan Baban (13)	Instrumentation	C	Mrs. Phatangare V.S
6	Function Generator	Ms. Kashid Dipali Ramnath (20) Ms. Kute Pooja Utam (22) Ms. Mahadev Poonam Navnath (23) Ms. Neha Kirtilaxman (28) Ms. Phapale Sakshi Nanasaheb (33)	Instrumentation	C	Mrs. Phatangare V.S
7	Break Failure Indicator	Mr. More Sanket Gorkh (25) Mr. Pawar Ashuosh Shivaji (31) Mr. Pawar Pushkar Bhagwat (32) Mr. Pansare Tejas Harichandra (30) Mr. Rodge Rohan Shivraj (38)	Instrumentation	C	Mrs. Phatangare V.S

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS ENGINEERING

8	Seven Segment Counter	Ms. Malunekar Rajnandini Nanasahab (20)	Digital	G	Mrs. Phatangare V.S
		Ms. Mungase Vaishnavi Prafull (26)			
		Ms. Pokale Nikita Suresh (34)			
		Ms. Pokale Pooja Chandrakant (35)			
		Ms. Rahane Rohini Babasaheb (36)			
9	Digital Thermometer	Mr. Naikwadi Yesrajendra (27)	Digital	C	Mrs. Phatangare V.S
		Mr. Khairnar Sarvesh Kiran (21)			
		Mr. Newaskar Piyush Santosh (29)			
		Mr. Raut Atharv Ketan (37)			

(Mrs. Phatangare V.S.)
 Project Co-ordinator

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(Dr. Gundal S.S.)
 Head of the Department

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 Dept of Electronics Engg
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AMRUT DHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS ENGINEERING
Academic Year 2021-22
S.E. - Project Based Learning Project List (Batch S3 & S4)

Group No.	Title of Project	Name of Students with Roll No	Area of Project	Remark	Internal Guide Name/Qualification/Experience
10	Clap Switch without 555 Timer	Ms. Shinde Vaisnavi(42) Mr. Kanawade Ravindra(57) Mr. Lende Chaitanya(52) Mr. Todkar Arhesh(46)	Instrumentation	C	Ms. Kanawade M.T.
11	Automatic Electronic Bell	Ms. Chape Kalyani(65) Ms. Deshmukh Nisha(77) Ms. Gadakh Ashwani(58) Ms. Khogekar Kalyani(72) Ms. Pawar Sonali(74) Mr. Sonawane Shubham(44)	Instrumentation	C	Ms. Kanawade M.T.
12	Automatic Street Light Controller Circuit Using Relay 555 DR	Mr. Thorat Suraj(45) Mr. Varpe Vihav(49) Mr. Wakte Anurag Harshad(50) Mr. Dubey Siddhant(54) Mr. Chaskar Rushikesh(61) Mr. Darade Swapnil(66) Mr. Jagtap Viraj(69) Mr. Jedgule Vinit(70) Ms. Khandre Rutuja(75) Ms. Aher Praiksha(62) Ms. Gavhane Praiksha(67) Ms. Wagh Siddhi(60) Ms. Dongare Snehal(76) Ms. Budekalyani(63) Ms. Bhavkar Payal(64) Ms. Khermar Komal(71) Mr. Mhaske Suyog(73) Mr. Salane Nikhil(59)	Instrumentation	C	Ms. Kanawade M.T.
13	Water Level Controller		Instrumentation	C	Ms. Kanawade M.T.
14	Smoke Detector Circuit		Instrumentation	C	Ms. Kanawade M.T.
15	Clapping switch with IC 555		Instrumentation	C	Ms. Kanawade M.T.

AMRUT JYOTI COLLEGE OF ENGINEERING, SANGAMNER
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16	Water Pump Controller	Ms. BhorPraiksha(55) Ms. Bendre Nikita(53) Ms. Sangale Nita(39) Ms.sangaleSneha(40) Ms. SonawaneGayatri(44) Ms. ShindeHarshada(41) Ms. TormalApeksha(47) Ms. VarmaShrutika(48) Ms. KanawadeShweta(56) Ms.KanganeSaria(57)	Instrumentation	C	Ms. Kanawade M.T.
18	Wireless Mobile Charger using Inductive Coupling		Instrumentation	C	Ms. Kanawade M.T.

(Signature)
(Ms. Kanawade M.T.)
Project Co-ordinator

(Signature)
(Dr. Gundal S.S.)
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