

SANKAR POLYTECHNIC COLLEGE, SANKAR NAGAR
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PROJECT 2021 - 2022

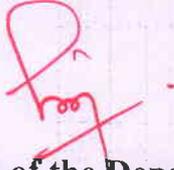
Batch No	Reg.No.	Name of the Student	Project Tittle	Guide	Total No. of Students	Cost Estimation
1	193105	BALASUBRAMANIAN M	Solar Based Mobile Charger using Smart Helmet.	Mrs. S.Sudha Ponnarasi	6	RS.9000/-
	193107	BHAVANI R				
	193109	ESAKKIAMMAL J				
	193130	MUHAMMAD AMEER SA				
	193137	PRASANNA J				
	203202	ARUMUGA SELVAM S				
2	193118	LENIN MARIA HEALTHIN M	Automatic Solar Street Light Controlling using High Power LED's.	Mrs. V.Vimala	6	RS.9000/-
	183122	MARIMUTHU M				
	193122	MATHANRAJ C				
	193127	MOHAMED THANISH S				
	193143	SAKTHIVEL N				
	193155	VETRIVELKUMAR V				
3	193128	MOHAMMED ARSHAD V A H	Ultrasonic based Dustbin opening System with Voice Announcement.	Mrs.S.Muthezhil	6	RS.7000/-
	193101	ABI SAKTHI M				
	193116	KARTHICK S				
	193132	MURUGAN V				
	193141	SAEED ANWAR M R				
	193152	SURESH KUMAR K				
4	193142	SAKTHIMARI S	Online Industrial KWH Meter using IoT Technology.	Mrs.P.Baby Sornalatha	6	RS.8000/-
	193112	GANESH KUMAR S				
	193121	MARI GANESH M				
	193129	MOHAMMED DHARIC RIYAS A				
	193136	PETCHIMUTHU U				
	193134	MUTHURAJ A				
5	203201	AJITHKUMAR S	Voice Controlled Wireless Electronic Notice Board using Android.	Ms.P.Nagalakshmi Kanna	5	RS.9000/-
	193102	AHMED ABDULLA A				
	193120	MANIKANDAN K				
	193140	RAJA SERANJEVI KUMAR S				
	193153	URUDHARAJA G				

Batch No	Reg.No.	Name of the Student	Project Tittle	Guide	Total No. of Students	Cost Estimation
6	203208	SURESH V	Dry Handwashing Machine by Fog Disinfection to Save Water.	Ms.K.Jeyarani Percila	6	RS.7000/-
	193110	ESAKKIAPPAN S				
	193115	KAMAL ANWAR S				
	193126	MOHAMED NOWFAL HUSSAIN D				
	193139	RAGUN N				
	193156	VIGNESH B				
7	193111	ESAKKIMUTHU E	Designing of Fire Extinguisher based on Sound Waves.	Mr.K.Pattu	6	RS.8000/-
	193114	KALAIARASAN R				
	193124	MOHAMED ALI MYDEEN M				
	193135	PETCHIKUTTY M				
	193146	SANKARANARAYANAN S				
	203205	PONRAJ R				
8	193125	MOHAMED MEERAN ASHIF M	Borehole Robot for Rescue of a Child.	Mr.J.Jerin Asir	6	RS.9000/-
	193104	AZHAGU KRISHNAN M				
	193119	MANIKANDAN C				
	193131	MUPPIDATHI M				
	193147	SANTHANAMARI P				
	193154	VENKATASUBRAMANIAN K				
9	193138	PRAVEEN KUMAR E S	Person Identification based Power Control System.	Ms.T.Rajeswari	6	RS.7000/-
	193113	IYYANAR S				
	193123	MATHAR MYDEEN M				
	193133	MUTHUPANDI M				
	193148	SARAN C				
	203206	SELVAMARI R				
10	203203	ESAKKI MUTHU GANESH M	Frequency Converter	Mr.Dilip Kumar	5	RS.8000/-
	183134	PALSAMY C				
	193108	DINESH M				
	193144	SAMSON S				
	203204	JUDA EBINEZER M				
11	193149	SELVA PRAVEEN S	Solar based Battery Charging Control using Arduino.	Mrs. V.Vimala	6	RS.9000/-
	183132	NIRMAL KUMAR S				
	193117	KARTHICK RAJA G				
	193157	YASIR HARSATH T M				
	193150	SUBASH KANNAN S				
	203207	SENTHIL KUMAR S				

Batch No	Register Number	Name of the Student	Project Title	Guide	Total No. of Students	Cost Estimation
12	193633	VELMURUGAN M	Electronic Speaking System for Speech Impaired People.	Mrs.S.Muthezhil	6	Rs.8000/-
	193613	KARTHIK N				
	193618	MOHAMED ABDUL RAHMAN S				
	203704	ESAKKIRAJA S				
	203706	MICHEAL J				
	193610	GOBIKRISHNAN B				
13	203701	ARAVIND A	Automatic Anti Theft Alarm and Alert System.	Mrs.P.Baby Sornalatha	6	Rs.7000/-
	173635	RAMA CHANDRAN S				
	193601	ABDUL RAHMAAN A				
	193621	MOHAMED TOWFIQ S				
	203708	MURUGAN M				
	203716	SIVAKUMAR S				
14	203702	AVINASH S	DC Motor Control using H-Bridge Converter.	Ms.P.Nagalakshmi Kanna	6	Rs.7000/-
	193602	AKASH K				
	193608	GANESHAN V				
	193611	IMRAN NAZEER M				
	193625	MUPPIDATHI G				
	203711	PETCHI MUTHU K				
15	203703	DEIVENTHIRAN M	Laboratory Three Phase Voltage LED Display	Ms.K.Jeyarani Percila	5	Rs.9000/-
	183627	MOHAMED IBRAHIM SHERIF M				
	193623	MOHAMMED MOHIDEEN NIYAS P				
	203709	MUTHU KANNAN K				
	203715	SAKTHIVEL S				
16	203707	MOHAMED MEERAN ABU MYDEEN P	Digital Transmitter	Mr.K.Pattu	5	Rs.8000/-
	193605	BALA SUBRAMANI S				
	193616	MANIRAGAVAN K				
	193624	MOHANKUMAR M				
	193632	VANAMAMALAI A				
17	203713	PETCHIMUTHU M	Railway Step to Ramp Changeover for Physically Challenged People.	Mr.J.Jerin Asir	6	Rs.9000/-
	183636	SELVA KUMARAN T				
	193609	GLADWIN S				
	193622	MOHAMMED ASARUDEEN S				
	193629	SARAN M.				
	203712	PETCHIKUMAR S				
18	203714	SAKTHI GANESH M	Remote Operated Vaccum Floor Cleaner.	Ms.T.Rajeswari	6	Rs.7000/-
	193607	ESSAKKI SELVAM P				
	193614	KARTHIKEYAN S				
	193619	MOHAMED AIMAN K A				
	193628	RAJENDRAN K				
	203710	MUTHURAJESH M				

Batch No	Reg.No.	Name of the Student	Project Tittle	Guide	Total No. of Students	Cost Estimation
19	203718	THILLAI NATHAN M	Receiver for Wireless PA System	Mr.Dilip Kumar	6	Rs.8000/-
	193604	ATHIVEL M				
	193615	MALIK FAIROSE KHAN A M				
	193620	MOHAMED ANAS VALITH M				
	193627	RAJA SHENBAHA RAMAN G				
	203705	KASIRAJ P				

- 1 Certify that all the above mentioned projects have not been done by any other batch of the same year
- 2 The project cost will not exceed the estimated amount
- 3 The total member of students in each batch does not exceed the limit



Head of the Department
I. SARAVANAN, M.E., M.I.S.T.E.
HOD / EEE
SANKAR POLYTECHNIC COLLEGE
(AUTONOMOUS)
SANKARNAGAR - 627 357.

Member Project approval committee



Principal
PRINCIPAL
SANKAR POLYTECHNIC COLLEGE
SANKARNAGAR - 627 357

Head Project approval committee

SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS)

SANKAR NAGAR —627 357



**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**

DIGITAL TRANSMITTER

BATCH MEMBERS:

BALA SUBRAMANI.S	- 193605
MANIRAGAVAN.K	- 193616
MOHANKUMAR.M	- 193624
VANAMAMALAI.A	- 193632
MOHAMED MEERAN ABU MYDEEN.P	- 203707

GUIDE: MR. K.PATTU

SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS)

SANKAR NAGAR —627 357



**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**

RECEIVER FOR WIRELESS PA SYSTEM

BATCH MEMBERS:

ATHIVEL.M	- 193604
MALIK FAIROSE KHAN.A.M	- 193615
MOHAMED ANAS VALITH.M	- 193620
RAJA SHENBAHA RAMAN.G	- 193627
KASIRAJ.P	- 203705
THILLAI NATHAN.M	-203718

GUIDE: MR. DILIP KUMAR

SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS)

SANKAR NAGAR –627 357



**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**

**DESIGNING OF FIRE EXTINGUISHER BASED ON SOUND
WAVES**

BATCH MEMBERS:

ESAKKIMUTHU.E	- 193111
KALAIARASAN.R	- 193114
MOHAMED ALI MYDEEN.M	- 193124
PETCHIKUTTY.M	- 193135
SANKARANARAYANAN.S	- 193146
PONRAJ.R	- 203205

GUIDE: MR. K.PATTU

SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS)

SANKAR NAGAR —627 357



**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**

FREQUENCY CONVERTER

BATCH MEMBERS:

ESAKKI MUTHU GANESH.M	- 203203
PALSAMY.C	- 183134
DINESH.M	- 193108
SAMSON.S	- 193144
JUDA EBINEZER.M	- 203204

GUIDE: MR. DILIP KUMAR