

List of Projects (2023-2024)

NAME OF THE INSTITUTION : SANKAR POLYTECHNIC COLLEGE, SANKAR NAGAR.
 INSTITUTION CODE : 229
 NAME OF THE PROGRAMME : DIPLOMA IN MECHANICAL ENGINEERING

Sl. No.	B. NO	REG. NO.	NAME OF THE STUDENTS	PROJECT GUIDE	TITLE OF THE PROJECT	PROJECT COST (RS)
1	1	215133	PARAMESHWARAN.B	V. RAMESH PRABU	UNIDIRECTIONAL GEAR BOX	12000
2		215106	ASVANTH RAJ.M			
3		215107	BALA MUKESH.B			
4		215118	KAMILO DONI.P			
5		215138	RHENIUS DURAI RAJ.G			
6		215110	DEEPAK KUMAR.S			
7	2	215128	MOHAMED MYDEEN.S	S. SELVARAJ	BLADELESS WINDMILL	11000
8		215125	MOHAMED ARSATH.A			
9		215117	IRSHATH.N			
10		215112	ESAKKI RAJA.E			
11		215130	MUTHU VEERIAH.M			
12		215127	MOHAMED LATHIEF.N			

13	3	225202	ESAKKIMUTHU.E	B. SELVASUNDARAM	DIY MOTORIZED E - SCOOTER	12000
14		225203	ESAKKIPANDI.M			
15		225204	MASANAM.N			
16		225205	MUTHU ARUMUGAM.S			
17		225206	NANGAMUTHU.S			
18		225207	RAJAN.S			
19	4	215155	VIGNESHWARAN.N	V. RAMESH PRABU	PROSTHETIC ROBOTIC ARM WITH AI	12000
20		225201	DEV VISHVA.M			
21		215109	CHINNA THAMBI.M			
22		215105	ARUN GANESH.S			
23		215121	KUMAR.S			
24		215150	SUDALAIVEL.K			

25	5	215113	ESAKKI RAJA.M	M. MOHAMED FAROOK	PIPE CLIMBING ROBOT	10000
26		215156	VISHNU.S			
27		215152	UMA MAHESHWAR.S.L			
28		215119	KATHIR VEL.V			
29		215102	AAMAR.M.A			
30	6	215140	SAHUL HAMEED FIZAL.V	S. RAJESHWARAN	GEARLESS TRANSMISSION USING ELBOW MECHANISM	11000
31		215143	SANKARA NARAYANAN.L			
32		215103	ANBU SELVAN.V			
33		215108	BOOPATHY SABA.V			
34		215153	UTCHIMAHALI.U			
35		215126	MOHAMED HARUN FAZIL.S			

36	7	215132	PANDI.P	S. SELVARAJ	ENERGY RETRACTION FROM ORGANIC WASTES	10000
37		215123	MARI CHELLAKUMAR.C			
38		215124	MARI.M			
39		215135	MARI MUTHU.R			
40		215137	RESHIKANTH.M			
41		215111	DURALS			
42		8	215104			
43	215134		PARTHIPAN.M			
44	215131		NAGARAJAN.A			
45	215149		SUDALAI.N			
46	215120		KRISHNA PRAKASH.A			
47	215101		AKASH.A			

48	9	215141	SAKTHIVEL.K	S. MURUGAN	POWER GENERATION USING SPEED BREAKER	10000
49		215142	SANJAI.P			
50		215154	VIGNESH.A			
51		215151	SUNDARA MURUGESH .R			
52		215136	RAGASUDHAN.C			
53		215145	SHUNMUGA SUNDAR.A			
54	10	215114	ESSAKI PANDI.P	R. SATHISH KRISHNAN	SOLAR CHARGING FERTILIZER SPRAY	11000
55		215144	SATHISH BALAN.P			
56		215148	SUBASH SUNDARESWAR.S			
57		215129	MURUGAN.M			
58		215147	SIVAIYAPPAN.S			
59		215115	ESWARAMOORTHI.V			

60	11	225702	ANANDH PRAKASH.S	R. SUNDHARA VADIVEL	AUTOMATIC SOLAR TRACKING SYSTEM	11000
61		225704	ANWAR.S			
62		225709	MAHARAJA.V			
63		225708	LAKSHMANAN.T			
64		225725	VIGNESH.S			
65		215608	KAMAAL PATCHA.M			
66	12	225706	DURGAI RAJAN.S	S. CHELLAPPA	ANTI SLEEP ALARM DETECTOR	11000
67		225711	MURUGESH.S			
68		225722	SUDALAI MUTHU SURESH.M			
69		225724	UMESH.A			
70		225710	MARIMUTHU.M			
71		225713	PETCHI MUTHU.M			

72	13	225703	ANISHKUMAR. S	P. MUPPUDATHI	FORK LIFT USING HANDWINCH	11000
73		225705	BALAKRISHNAN. T			
74		225715	RAMAKRISHNAN. S			
75		225719	SANTHIYAR. P			
76		225720	SIVA. K			
77		225723	SUTHAKAR. N			
78	14	215602	ASSAN PAKKIR.S	M. MOHAMED FAROOK	EMERGENCY BRAKING AND EXTERNAL AIRBAG SYSTEM	12000
79		215611	MARI SANKAR.S			
80		215616	NARAYANA MOORTHY.A			
81		215623	VAIKUNDA MANI.A			
82		215624	VANUMAMALAI.A			
83		215625	VENGATAJALAPATHY.A.S			

84	15	215601	AADHARSH KARTHIK.R	S. CHELLAPPA	SMART STEP	12000
85		215603	AUDHINATHAN.K.S			
86		215605	GILSON BEER MOHAMED.K			
87		215607	JEYARAM BALAJI.S			
88		215613	MOHAMED ARAFAT SAMJID.A			
89		215618	SOORYA.S			
90		16	215620			
91	215619		SRIRAM.K			
92	215606		GOKUL.M			
93	215609		MATHANA HARISH.V			
94	215622		THILAKA RAJAN.S.G			
95	215615		MYDEEN SHARUKAN.I			

96	17	225716	SAM JEBADURAI.D	P. MUPPUDATHI	CYCLING SPEED INCREASER	11000
97		225714	PON DINESH.M			
98		225717	SAMRAJ.A			
99		225721	SUDALAI SUDAR MANI.S			
100		225707	HARUN.S			
101		225718	SAMUTHIRA DURAI.M			

Total number of students - 101

- Certified that the above project has not been done by another batch of same year / previous year.
- The expense towards the project work will not exceed the estimated amount.
- The total number of students in each batch does not exceed the limit.

J. miller

SIGNATURE OF THE HOD

[Handwritten Signature]

SIGNATURE OF THE PRINCIPAL

G. S. S. 15/12/23

SIGNATURE OF THE MEMBER /

[Handwritten Signature]

SIGNATURE AND SEAL OF HEAD /

**PRINCIPAL
SANKAR POLYTECHNIC COLLEGE
SANKAR NAGAR - 627 357**

PROJECT WORK APPROVAL COMMITTEE

PROJECT WORK APPROVAL COMMITTEE

PRINCIPAL

**N. SANKAR, M.E.,
HOD / MECHANICAL ENGG.
BCMW Govt. Polytechnic College
ETTAYAPURAM - 628 902.**

**BCM Govt. Women's Polytechnic College
ETTAYAPURAM - 628 902.**