



DEPARTMENT OF MECHANICAL ENGINEERING

2020 – 2021

List of Social Relevant Projects

S. NO	PROJECT NO.	PROJECT TITLE	GUIDE NAME	NAME OF THE STUDENT(S)	STUDENT(S) REGISTER NUMBER	SDG NUMBER (S)	TARGET NUMBER (S)	SAIRAM SAP INDICATOR
1	SECME21PJA02	Rice Planting Machine	Mr. M. Raajasekar	Megha Vahini M	412517114094	9	9.1.2	SAP090102
				Yazhini M	412517114209			
				Keerthana S	412517114081			
				Jeevanandam K	412517114069			
2	SECME21PJA05	Design and Fabrication Of Seed Sprayer With Controller Mechanism	Mr. M. Murugan	Muralidharan K	412517114103	7	7.1.2	SAP070102
				Ramachandran M G	412517114138			
				Sangamithran S	412517114146			
				Shai Rishvanth R K	412517114161			
				Girirajan K	412517114050			
3	SECME21PJA08	Design and Fabrication of Mechanically Operated Gate	Mr. V. Ravi Raj	Hari prasad N	412517114060	9	12.1.1	SAP120101
				Eshwar T	412517114046		12.5.1	SAP120501
				Darwin J	412517114035		-	-
				Kavinath M	412517114080		3, 9	3.6.1
Mageshbhalan B S	412517114090							
4	SECME21PJA10	Design and Development of Alcohol Detection Engine	Mr. E. Naveen					



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		Locking System with Gps Tracker		Arunji G	412517114020			
				Karthik K	412517114077			
5	SECME21PJA11	Retrofitting of Conventional Ambassador into Electric Car	Mr. V. Ravi Raj	Dinesh S	412517114306	7,9	9.4.1, 7.1.1, 7.1.2	SAP090401 SAP070101, SAP070102
				Mohammed Ibrahim A	412517114313			
				Selvam N	412517114320			
				Yuvaraj B	412517114330			
6	SECME21PJA12	Fabrication of Power Generation of Electricity Through Speed Breaker Using Hydraulic Mechanism	Dr. K.Venkataraman	Abdul Fattah B	412517114004	2, 7	7.1.1	SAP070101
				Karthick N	412517114076			
				Karthik Venkatesh S	412517114079			
				Saagar Rao G	412517114144			
7	SECME21PJA13	Powertrain For Retrofitting Electric Ambassador	Dr. R. Ashok Gandhi	Naveenkumar A	412517114108	7,9	9.4.1 , 7.1.1 ,7.1.2	SAP090401 SAP070101, SAP070102
				Sathish R	412517114156			
				Vijay D	412517114198			
				Sethuraman B	412517114321			
8	SECME21PJA14	Electric Vehicle Project - Battery Management System	Mr. S.Ramanathan	Nandha krishnan N	412517114106	7,9	9.4.1 , 7.1.1 ,7.1.2	SAP090401 SAP070101, SAP070102
				Syed Ahamed H	412517114184			
				Vishnu V	412517114205			
				Shoab Ahmed Khan	412517114166			



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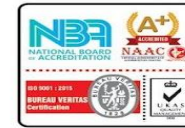
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9	SECME21PJB18	Design and Fabrication of Sorting of Waste using Robotic Arm	Mr.E.Vetreselvan	Charan B	412517114304	12	12.5.1	SAP120501
				Prasanth N	412517114331			
				Sameer C	412517114315			
				Vasaga Raj R	412517114325			
10	SECME21PJB19	Automatic Pest Detection and Pesticide Spraying Device	Mr. S.Ramanathan	Gokul C	412517114051	7,12	7.1.1, 7.1.2, 12.1.1	SAP020401
				Mahesh B	412517114091			
				Muthu Ananda P	412517114104			
				Rohitkrishnan S	412517114143			
11	SECME21PJB21	Study of Reusing Waste Plastic as an Additive in Paints	Mr.S. Ravindran	Srikanth R	412517114171	8, 9	8.5.1, 8.5.2, 9.2.1, 9.2.2	SAP080501, SAP080502, SAP090201, SAP090202
				Sundar S	412517114181			
				Steephan Raj R	412517114175			
				Venkatragavan D	412517114194			
12	SECME21PJB24	Plant Disease Detection Using Computer Vision	Mr.S. Ravindran	Motheswar M	412517114101	15	15.2.1, 15.8.1	SAP150201, SAP150801
				Nishaanth K	412517114114			
				Vigneswaran B	412517114197			
				Nikhil kumar C	412517114113			
13	SECME21PJC32	Automatic Mirror Adjustment For Two Wheeler	Mr. T. Babu	Sai Bharath G	412517114145	9	9.b.1	SAP090B01
				Subash	412517114176			
				Tamilarasan V	412517114185			



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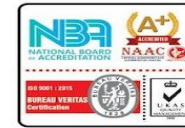
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				Yogeswaran M S	412517114211			
14	SECME21PJD36	Bio-Based Plastic Bags In Food Packaging Industries	Dr.C.Elanchezhian	Prasanna R	412517114124	12	12.5.1 12.6.1	SAP120501 SAP120601
				Ramana S	412517114141			
				Saravanan T	412517114154			
				Shiyamsundhar C A	412517114165			
15	SECME21PJD45	Design and Fabrication Of Hybrid Auto	Mr.S.Siva Chandran	Kamalnath V D	412517114074	7, 11, 12	7.2.1	SAP070201
				Ragul Aadhithya G	412517114132		11.2.1	SAP110201
				Rajadurai C	412517114135		12.2.2	SAP120202
				Arvind Adithan M	412517114023		12.5.1	SAP120501
16	SECME21PJE50	Design And Fabrication Of Footstep Power Generation	Dr C Parswajinan	Visak kolappan R	412517114202	7	7.b.1	SAP070B01
				Gopi K V	412517114307			
				Abish ranjith E	412517114007			
				Sakthivel V	412517114314			
17	SECME21PJE54	Design and Fabrication of Pc Controlled Small Unit Unmanned Ground Vehicle For Today's Army	Mr P Manikandan	Lakshminarasimman P	412517114086	9	9.5.1	SAP090501
				Sheshathri S	412517114162			
				Santhosh kumar K	412517114317			
				Manimuthu S	412517114093			
18	SECME21PJE58	Automatic Low Cost Physiotherapy Machine	Mr R Rajaprasanna	Parthiban P	412517114119	3	3.8.2	SAP030802
				Rahingray R	412517114133			



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				SIVAKUMAR S	412517114170			
				Surendar P	412517114182			
19	SECME21PJE59	Delimiting and Cutting Casuarina Tree	Mr S Krishnaraj	Praveen kumar S	412517114128	2,8,9	2.4.1	SAP020401
				Sudharsan V	412517114178			
				Thanush R	412517114186			
				Vanamudhan M	412517114190			