

E.G.S PILLAY ENGINEERING COLLEGE,(AUTONOMOUS)  
DEPARTMENT OF MECHANICAL ENGINEERING  
PROJECT DETAILS  
2017-21

<i>Batch</i>	<i>Reg.No</i>	<i>Name</i>	<i>Guide Name</i>	<i>Project Title</i>
1	E17MER001	S.T.Aadithyanarayanan	S.Chockalingam	Investigation on Oxidation of SS309
	E17MER026	Dilipkumar.K		
	E17MER030	Elayaraja.V		
	E17MER063	Mongiya.J.K		
2	E17MER005	Akash.C	B.Manikandan	Development of Composite Material Using Sugar Cane Bagasee And Jute Material With Angle Orientation
	E17MER027	Dinesh.B		
	E17MER035	Harish Babu.S		
	E17MER067	Muthukrishnan.S		
3	E17MER006	Akash.R	V.Sivaramakrishnan	Smart Phone Operated Multipurpose Agricultural Seeding/Cutting /Spraying Robot
	E17MER040	Jaya Kumar.V		
	E17MER062	Mohamedwasim.H		
	E17MER064	Mugesh Kanna.S		
4	E17MER011	Ariharan.K	N.Manikandan	Design and Development of Finite Element Analysis of Elliptical Leaf Spring
	E17MER020	Bharanidharan.R		
	E17MER023	Devendran.A		
	E17MER048	Karthikeyan.S		
5	E17MER013	Arularasan.N	G.Surendhar	Development of Composite Material Using Glass And E-Waste Material
	E17MER029	Ejasudeen.Y		
	E17MER034	Hariharasuthan.K		
	E17MER055	Manoj Kumar.V		
6	E17MER015	Arunkumar.P	G.Sundhravadivel	Synthesis And Characterization of Al1050A Alloy and SIC Composite
	E17MER019	Balavignesh.R		
	E17MER061	Mohamed Yusuf.M		
	E17MER074	Nikesh.T		
7	E17MER017	Balachandiran.R	K.Senthilnathan	Wear Characteristics of Epoxy and Silica Nano Composite
	E17MER025	Dhinakar.R		
	E17MER045	Kamalesh.K.N		
	E17MER069	Nanthakumar.A		
8	E17MER046	Karthick.J	N.Manikandan	Design And Analysis of Cam Shaft For Multi Cylinder IC Engine With Different Material Using ANSYS Software
	E17MER059	Mohamedali Jinna.S		
	E17MER060	Mohamed Javith.N		
	E17MER073	Naveen.N		
9	E17MER042	Joseph Sailesh.J	J.Jeevamalar	

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	E17MER047	Karthikeyan.P		Investigation of Dry Sliding Wear Behaviour of Polymer Composite With Sea Weed
	E17MER053	Kirupakaran.R		
	E17MER065	Mukesh.V		
10	E17MER076	Nirmalraj N	V.Manathunainadhan	Design and Analysis of Clamp Assembly
	E17MER087	Ragul S		
	E17MER088	Ragunath J		
	E17MER107	Sathishkumar S		
11	E17MER078	Parthasarathi K	S.Harish Kirthi	Analysis of Motor Blower Assembly
	E17MER089	Rajasekar U		
	E17MER113	Stalin T		
	E17MER311	Mohamed Aslam A		
12	E17MER079	Partheepan K	G.Hari Narayanan	Design and Analysis of Universal Coupling
	E17MER084	Raghul R		
	E17MER086	Ragul P		
	E17MER096	Ramesh D		
13	E17MER082	Puratchimani R	S.Navaneedha Krishnan	Design of Radial Engine for Automobile Application
	E17MER090	Rajesh J		
	E17MER092	Rajkumar M		
	E17MER093	Rajkumar R		
14	E17MER091	Rajesh S	S.Krishna Mohan	Analysis of CTE (Co-Efficient of Thermal Expansion) Ti-Composite Using Ansys
	E17MER101	Sanjay V		
	E17MER114	Sugan G		
	E17MER126	Vimalraj R		
15	E17MEL301	Agilesh R	Mr.M.Subramaniyan	Thermal and Flow Analysis of Solar Concreat Collector Using Ansys
	E17MEL309	Mathavan V		
	E17MEL316	Rahul R		
	E17MEL319	Selvaganapathi D		
16	E17MEL305	Divakaran E	Dr.N.Ramanujam	Fabrication of Bench Vice Assembly
	E17MEL310	Meganathan R		
	E17MEL322	Venkadesh P		
	E17MEL324	Vikram R		
17	E17MER112	Sriram T R	B.Manikandan	Analysis of Castellated Beam By Ansys
	E17MEL304	Balamurugan T		
	E17MEL314	Prakash K		
	E17MEL318	Sakthi K		
18	E17MER094	Rakeshsharma R	V.Manathunainadhan	Design and Analysis Cannon Assembly
	E17MER097	Rengasamy B		

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	E17MER103	Santhosh V		
19	E17MER002	Abinash P S	Mr.K.Balasubramanian	Fem Analysis of Connecting Rad With Different Material Using Ansys
	E17MER008	Akash S S		
	E17MER010	Antonyraj J		
	E17MER014	Arun A		
20	E17MER003	Ajaykumar K	Dr.N.Ramanujam	Analysis and Mechanical Properties of Hybrid Composite Material
	E17MER004	Ajeeth B		
	E17MER012	Arul J		
	E17MER016	Ashok S		
21	E17MER007	Akash S	Mr.R.Sundar	Fabrication of Shock Absorber Assembly
	E17MER049	Karunakaran P		
	E17MER070	Nanthakumar K		
22	E17MER021	Bharathkumar S	S.Krishna Mohan	Analysis of Specific Heat Capacity Ti-Alloy Using Ansys
	E17MER028	Dinesh V		
	E17MER050	Kaviyarasan K		
	E17MER068	Muthuvel M		
23	E17MER037	Janagiraman J	Mr.G.Surender	Analysis of Hydraulic Jack Using Ansys
	E17MER038	Jaswanthkumar J		
	E17MER039	Jayachandran R		
	E17MER058	Mathavan T		
24	E17MER024	Dhamotharan P	V.Sivaramakrishnan	Design and Analysis Tile Stack Assembly
	E17MER031	Faizul Ahamed M		
	E17MER052	Kirubakaran K		
	E17MER071	Navaneethakrishnan M		
25	E17MER043	Kamala Kannan M	Mr.M.Subramaniyan	Thermal Analysis of Solar Concreat Collector Using Ansys
	E17MER054	Mandravanan V		
	E17MER056	Maran M		
	E17MER066	Murugapandiyan S		
26	E17MER022	Devaraj R	S.Krishnamohan	Design and Analysis of Co-Efficient of Thermal Expansion in Ni-Alloy Using ANSYS
	E17MER032	Gowdaman G		
	E17MER033	Gunanithi M G		
	E17MER051	Keerthivasan V		
27	E17MER044	Kamalesh G	S.Murugesh	Regenerating Braking System for Automobile Application
	E17MER075	Nimal Frankalin J		
	E17MER041	Jayaprakash J		
28	E17MER076	Nirmalraj N	V.Manathunainadhan	

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	E17MER087	Ragul S		Analysis of Clamp Assembly for Jig
	E17MER088	Ragunath J		
	E17MER107	Sathishkumar S		
29	E17MER078	Parthasarathi K	S.Harish Kirthi	Analysis of Motor Blower Assembly
	E17MER089	Rajasekar U		
	E17MEL113	Stalin T		
	E17MEL311	Mohamed Aslam A		
30	E17MER079	Partheepan K	Mr.G.Hari Narayanan	Design of Universal Coupling for Automobile Application
	E17MER084	Raghul R		
	E17MER086	Ragul P		
	E17MER096	Ramesh D		
31	E17MER082	Puratchimani R	Dr.Navaneetha Krishnan	Design of Radial Engine in Thermal Application
	E17MER090	Rajesh J		
	E17MER092	Rajkumar M		
	E17MER093	Rajkumar R		
32	E17MER091	Rajesh S	S.Krishna Mohan	Design and Analysis Ti-Composite
	E17MER101	Sanjay V		
	E17MER114	Sugan G		
	E17MER126	Vimalraj R		
33	E17MEL301	Agilesh R	M.Subramaniyan	Thermal And Flow Analysis of Solar Concrete Collector Using ANSYS
	E17MEL309	Mathavan V		
	E17MEL316	Rahul R		
	E17MEL319	Selvaganapathi D		
34	E17MEL305	Divakaran E	N.Ramanujam	Design and Development of Bench Vice Assembly
	E17MEL310	Meganathan R		
	E17MEL322	Venkadesh P		
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35	E17MER112	Sriram T R	B.Manikandan	Analysis of Castellated Beam By ANSYS
	E17MEL304	Balamurugan T		
	E17MEL314	Prakash K		
	E17MEL318	Sakthi K		
36	E17MER094	Rakeshsharma R	V.Manathunainadhan	Analysis of Cannon Assembly for Defense Application
	E17MER097	Rengasamy B		
	E17MER103	Santhosh V		