

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

2018-2022

BATCH	REG.NO	NAME	TOPIC	Guide
1	E18MER043	M. Murugarajiv	Design and Analysis of Ventilated Disc Brake	Mr.V.Manathunainathan
	E18MER050	K .Nithyakaran		
	E18MER053	M.Prakash		
	E18MER065	M.Shankar		
2	E18MER001	A.Aafiq	ANALYSIS OF RADIAL FAN IMPELLER IN THERMAL POWER PLANT	Dr.S.Chockalingam
	E18MER018	S.Dinesh Kumar		
	E18MER029	R.Jaiganesh		
	E18MEL306	S.Balaji		
3	E18MER039	S.Mathavan	fabrication of Treadle Pumping	Dr.S.Ramabalan
	E18MER037	G.Madhan		
	E18MER022	M.Gugan		
	E18MER047	G.Naveen		
4	E18MEL315	S.Harish	Design and Structural Analysis of wind turbine blade by using para-aramids	Mr.B.Manikandan
	E18MEL316	S.Kerthivasan		
	E18MEL317	M.Logeshwar		
	E18MEL331	G.Rethinakumar		
5	E18MER023	S.Hariharan	SYNTHESIS AND CHARACTERIZATION OF MgAZ91D COCONUT SHELL ASH METAL MATRIX COMPOSITE	Mr.G.Sundaravadivel
	E18MER060	R.Ramkumar		
	E18MER057	P.Pravin kumar		
	E18MEL318	R.Madavan		
6	E18MEL302	R.Ajeeth	FABRICATION OF DUAL SHAPER MACHINE	Mr.G.Harinarayanan
	E18MEL301	J.Ajay		
	E18MEL307	L.Barath		
	E18MEL309	R.Devarajan		
7	E18MER016	T.Dineh Babu	EXPERIMENTAL INVESTIGATION OF LM25 ALLOY REIN FORCED WITH COCONUT SHELL ASH	Mr.B.Manikandan
	E18MER078	E.Vengadesh		
	E18MER72	N.Surendhiran		
	E18MEL319	M.Manikandan		
8	E18MER034	R.Kesawarman	Shock observer for Impeller Assembly in fibre boat	Mr.A.Arunkumar
	E18MER062	A.Santhosh		
	E18MER073	K.Suresh Chakrawarth		
	E18MER075	S.Surya		
9	E18MER009	A.Ariharan	INTELLIGENT OBSTACLE AVOIDANCE ROBOT USING ARDUINO	Mr.K.Senthilnathan
	E18MER014	C.Chandrabose		
	E18MER045	G.Mutharasan		
	E18MER020	R.Gokula Krishnan		
10	E18MER081	U.Vijay	EVALUATION MACHINING BEHAVIOURS OF ALUMINIUM METAL MATRIX COMPOSITE (AL+ZINC)	Mr.R.Sundar
	E18MER082	K.Vikram		
	E18MER085	K.Vinith Kumar		
	E18MER086	A.Vinoakalaivan		
11	E18MEL312	P.Divakar	Design and fabrication of 360 degree steering control for parking system	Mr.G.surendar
	E18MEL313	G.Gowthaman		
	E18MEL314	A.Habeeb Mohamed		
	E18MEL345	J.Yogeshwaran		
12	E18MER011	G.Balaji	MODIFIED POWER TRANSMISSION VARIOUS ANGLE	Dr.G.Gurumoorthi
	E18MER033	V.Kesavan		
	E18MER041	M.Mohamed Mohaide		
	E18MER049	K.Nedumaran		
13	E18MEL304	S.Arun	Design and Experimentation of mini fridge using peltier effect	Dr.S.Ramabalan
	E18MEL305	S.Arunraj		
	E18MEL308	V.Bharanidharan		

	E18MEL344	V.Viswanathan		
14	E18MEL330 E18MEL303 E18MEL310 E18MEL333	R.Ranjith K.Akash J.Dinesh R.Sathiyar	Design and Structural Analysis of Compound leaf spring	Dr.J.Jeevamalar
15	E18MER006 E18MER077 E18MER079 E18MEL311	ALEX P THILOTH A VIGNESH G DINESH R	Control on automatic three phase starter	Mr.G.surendar
16	E18MER056 E18MER069 E18MER071 E18MER048	PRAVEENRAJ T SRIDHAR P SRINIVASAN S NAVEEN PRAKASH.P	INFLUENCE OF COOL BIT ASH PRATICLES AS REINFGORCEMENT BEHAVIOR OFAZ31Mg ALLOY	Dr.S.Krishnamohan
17	E18MER077	D.ARAVINTH	INVESTIGATION OF HYDROGEN ENRICHMENT IN DIESEL ENGINE PREFORMANCE , EMISSION AND COMBUSTION CHARACTERISTICS	Dr.S.Chockalingam
18	E18MEL320 E18MEL324 E18MEL325 E18MEL341	S.MATHES KANNA MD FIRTHOUSH MUGESH.A THIYAGESH. K	Analysis of Electro Megnatic Breaking System	Dr.S.Chockalingam
19	E18MER030 E18MER040 E18MER083 E18MER087	JEGHAN J MOHAMED IMRAN VIMALRAJ P P.VINOTH KUMAR	Evaluation of Mechanical Behaviour of Aluminium Metal Marix Composite (Al+Sic+Zn)	Dr.S.Krishnamohan
20	E18MER005 E18MER021 E18MER026 E18MER027	T . ADINESH R.GOKUL RAJ T.HARI PRASATH V. HARI PRASATH	Friction of Automatic Electro Magnatic Clutch	Dr.N.Ramanujam
21	E18MEL329 E18MEL339 E18MEL326 E18MEL334	R.PRASANNA A.SUNIL E.NIRMAL D.S.SELLAKUMARA	Automatic Pneumatic Bumpers and Brake Actuation before Chasis Collision	Dr.S.Krishnamohan
22	E18MER035 E18MER070 E18MER002 E18MER059	D.KISHOR B.SRINIVASAN A.ABINASH D.RAJESH	Mechanical testing on Natural fiber comPOSITE in seats of aeroplane	Dr.S.Sivaramakrishnan
23	E18MER017 E18MER019 E18MER015 E18MER074	G.DINESH S.DINESH KUMAR K.DINESH KUMAR S.SURIYA	Fabrication and Testing of Vapour Generator for Organic Rangine Cycle by Utilizing Waste Heat	Dr.J.Jeevamalar
24	E18MER007 E18MER054 E18MER080 E18MER084	A.ARAVIND S.PRATHEEP RAJ S.VIGNESH P.VINITH	Fabrication of Double Acting Hacksaw Using Scotch Yoke Mechanism	Dr.V.Sivaramakrishnan
25	E18MEL321 E18MEL322 E18MEL323 E18MEL340	A. MOHAMED ABDU M. MOHAMED SHAI M. MOHAMED SHAI S. SYED RASHID	Analysis of Dissimilar metal Welding of SS316 and SS321	N.Manikandan
26	E18MEL328 E18MEL335 E18MEL337 E18MEL338	PRAGADHESHWAR SIDDHARTHAN.S SRINIVASAN.V SRIRAM.R	Investigation of Oxidation of SS 316	Dr.S.Chockalingam
27	E18MEL343 E18MEL342 E18MEL336 E18MEL327	M. VIGNESH P. UDHAYAKUMAR R. SRIKARAN A PRABAKARAN	Welding Strenth Analysis of Dissimilar Materials (Aluminium Stainless Steel) by Using Friction Welding and TIG Welding	Dr.S.Chockalingam

28	E18MER032	JOTHIRAMAN. S	Investigation of Three Axis Modern Trailer	Dr.G.Gurumoorthi
	E18MER063	SARAVANAN S		
	E18MER031	JENITHKUMAR P		
	E18MER028	JEGADEESAN K		
29	E18MER044	B MUSHRAF AHAM	Analysis of Aluminium E-Glass Reinforcement for its Improved Ductility	S. Muruges
	E18MER088	I VISHWA		
	E18MER052	B.PARTHASARATHY		
	E18MER055	J PRAVEEN KUMAR		
30	E18MER051	V PRAMESH	Evaluation of Machining Behaviours of Aluminium Metal Matrix Composite (Al+SiC)	G.Sundaravadivel
	E18MER042	MOHAMMAD ALIYA		
	E18MER066	D.SHANMUGAPRIYA		
	E18MER068	K.SOORIYA PRAGAS		
31	E18MER004	ABISHEK R	Topology Optimization of Mechanical Components	N.Manikandan
	E18MER012	BALAMURUGAN V		
	E18MER047	K. NAVEEN KUMAR		
	E18MER061	RUBAN K		