

**PRATHYUSHA ENGINEERING COLLEGE  
DEPARTMENT OF MECHANICAL ENGINEERING  
ACADEMIC YEAR 2018-2019 EVEN SEMESTER  
ME 6811 PROJECT WORK  
IV YEAR VIII SEM -2015 BATCH  
REGULATION 2013**

Batch No	TEAM ID	REG NO	SEC	STUDENT NAME	GUIDE NAME	PROJECT TOPIC	OUTCOME JOURNAL UPLOADED / PUBLISHED / PROJECT CONTEST
1	4MEC1	111415114003	A	R.Abishek	Mr.D.Meganathan	Design and Fabrication of Semi-Automatic Dishwasher (Sub Assembly 1)	Journal of Emerging Technologies and Innovative Research(JETIR) PUBLISHED
		111415114018	A	V.N.Deepak			
		111415114041	A	S.Lokeshwaran			
2	4MEC2	111415114009	A	Anbarasan P	Mr.N.Ramasamy	Design and fatigue failure analysis of Kevlar composite leaf spring	International Conference On Sustainable Energy Resources, Materials And Technologies (ISERMAT) UPLOADED
		111415114014	A	Bharani S			
		111415114021	A	B U Dinesh Kumar			
3	4MEC3	111415114001	A	M.J.Abilesh	Mr.S.P.Mohan Mithra	Design and Fabrication of Thermoelectric intercooler to improve performance of S.I Engine	International Journal Of Engineering Development And Research(IJEDR) PUBLISHED
		111415114006	A	M.Akash			
		111415114004	A	P.Abishek Pandey			
4	4MEC4	111415114002	A	B.Abinash	Mr.A.Selvakumar	Automatic Braking System using IR Sensor	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114017	A	Challa Vijay kumar			
		111415114020	A	N.Dilli Babu			
5	4MEC5	111415114027	A	M Gowthavaraman	Mr K.Balachandar	Automatic Track Cleaning using Suction Process	Journal of Emerging Technologies and Innovative Research(JETIR) PUBLISHED/Project Contest-IMTEX 2019
		111415114030	A	R Harish			
		111415114026	A	Goodwill S Brainard			
6	4MEC6	111415114011	A	Austrin Mesac.C	Mr. M.Rajesh	Characterization and Mechanical properties of Basalt / CaCO <sub>3</sub> Reinforced Epoxy Hybrid Composites	International Journal for Research in Applied Science and Engineering Technology(IJRASET) PUBLISHED
		111415114015	A	A.Bhuvanesh			
		111415114029	A	G.Harish			
7	4MEC7	111415114024	A	S.GaneshMoorthy	Mr.M. Rajesh	Fabrication and Abrasive Water Jet Machining of Flyash particulate and Basalt fibre reinforced Vinyl ester composite	International Journal for Research in Applied Science and Engineering Technology(IJRASET) PUBLISHED
		111415114025	A	R.GokulNath			
		111415114037	A	S.Kannan			
8	4MEC8	111415114013	A	S.Bala Murugan	Mr.R.Karthick	Vibration Analysis over an Aircraft Wing Section	International Journal for Research in Applied Science and Engineering Technology(IJRASET) PUBLISHED
		111415114008	A	G.Amrith			
		111415114016	A	B.Bhuvanesh			
9	4MEC9	111415114031	A	S.Hari Venkatesh	Mr.A.Selvakumar	Design and Analysis of Connecting Rod under Static Loading Conditions	International Research Journal of Engineering and Technology(IRJET) PUBLISHED
		111415114023	A	S.Divakar			
		111415114034	A	V.Indhira Prasath			

10	4MEC10	111415114040	A	V. Logesh	Internal Guide: Dr. V. Jayaseelan	Design and Analysis of GasTurbine blade	International Journal Of Engineering Development And Research(IJEDR) UPLOADED
		111415114022	A	S.Dinesh kumar			
		111415114038	A	Katamareddy Chaitanya			
11	4MEC11	111415114007	A	Akash M J	Internal Guide: Dr. V. Jayaseelan	Design and Analysis of Four wheeler impact test under various conditions	International Journal for Research in Applied Science and Engineering Technology(JURASET) UPLOADED
		111415114010	A	Arvind D			
		111415114012	A	Bala chander S			
12	4MEC12	111415114035	A	R.Jeeva	Mr.K.Sivaramakrishnan	Analyzing the parameters of SS304 using SMAW	International Journal of Engineering Science and Computing(IJESCP) PUBLISHED
		111415114033	A	A.Imthiyaz Ahamed			
		111415114301	A	M.Mohan babu			
13	4MEC13	111415114032	A	Himaya Sri.B	Mr.R.Vijaya kumar	Design and fabrication of cattle feed mixing machine	Journal of Emerging Technologies and Innovative Research(JETIR) UPLOADED
		111415114039	A	Kavipriya.R			
		111415114077	B	Tharanath .R			
14	4MEC14	111415114005	A	Ajith Kumar.V	Mr.K.Sivaramakrishnan	Design and Analysis of two stroke engine piston	International Journal of Engineering Science and Computing(IJESCP) PUBLISHED
		111415114028	A	Guduru Jithendra			
15	4MEC15	111415114046	B	S.Mohamed Fahim	Internal Guide: Mr K.Balachandar	Analyzing and process development of products in production	International Journal for Research in Applied Science and Engineering Technology(JURASET) PUBLISHED
		111415114052	B	S.Niranjan	External Guide:		
16	4MEC16	111415114043	B	S.A.Mageshwaran	Internal Guide: Mr.G. Niresh kumar	Analysis of Insulation Material used in Crude Distillation Unit to Minimize Heat Loss	International Journal for Research in Applied Science and Engineering Technology(JURASET) UPLOADED
		111415114049	B	P.Moneshraj	External Guide:		
		111415114048	B	T.R.Mohan			
17	4MEC17	111415114055	B	P.Ponraj	Internal Guide: Mr G.Venkat Kumar	Design of a Glass Tube APH to Increase the Efficiency of the Furnace and Compare with Conventional APH	International Journal for Research in Applied Science and Engineering Technology(JURASET) UPLOADED
		111415114057	B	D.Prakash	External Guide:		
		111415114063	B	S.Rakesh Sundar			
18	4MEC18	111415114074	B	Tamil Mani M	Mr.Ragavendran	Reduction in cleaning time of coolant tanks	International Journal for Research in Applied Science and Engineering Technology(JURASET) PUBLISHED
		111415114072	B	Sooraj S			
19	4MEC19	111415114079	B	S.Venkata rajalu	Mr.D.Meganathan	Design and Fabrication of Semi-Automatic Dishwasher (Sub Assembly 2)	Journal of Emerging Technologies and Innovative Research(JETIR) PUBLISHED
		111415114056	B	P.Pradhjip			
		111415114064	B	M.Sanjai kumar			
20	4MEC20	111415114083	B	Yamini D G	Mr.S.P.Mohan Mithra	Performance Analysis of Four Stroke SI Engine using Oxy-Hydrogen Gas	International Journal for Research in Applied Science and Engineering Technology(JURASET) UPLOADED
		111415114075	B	Tamizharasan R			
		111415114051	B	Naresh kumar V			
21	4MEC21	111415114070	B	Sivaraman CD	Mr.R.Karthick	Cycle time reduction in Machining Process	International Journal for Research in Applied Science and Engineering Technology(JURASET) PUBLISHED
		111415114076	B	Tejkiran S			

22	4MEC22	111415114066	B	Santhosh Kumar .S	Mr.N.Ramasamy	Cycle time reduction for boiler header manufacturing	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114082	B	Vishnu P			
		111415114084	B	Yogeswaran B			
23	4MEC23	111415114045	B	Maravan .A	Mr G.Venkat Kumar	Design and fabrication of self rechargeable bicycle	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114061	B	Rajasekar .J			
		111415114071	B	Sivaranjan .R			
24	4MEC24	111415114067	B	Sarath .A	Dr.P. Mohamed Ali	360 degeree rotation vehicle	International Journal for Research in Applied Science and Engineering Technology(IJRASET) PUBLISHED
		111415114069	B	Satheesh Kumar .S			
		111415114085	B	Yuvaraj .P			
25	4MEC25	111415114080	B	Vignesh .R	Mr.N.Gopinath	Design and Fabrication of Material recognition robot (MATREC)	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114081	B	Vijayabalaji .C			
		111415114302	B	D.Sundar			
26	4MEC26	111415114042	B	Magesh kumar .C	T.Thirumalai	Design and Fabrication of Fertilizer crushing machine	International Journal for Research in Applied Science and Engineering Technology(IJRASET) PUBLISHED
		111415114047	B	Mohamed Yasin .A			
		111415114054	B	P.Venu			
27	4MEC27	111415114060	B	Praveen kumar .V	Mr R.Vijayakuamr	Design and analysis of back flow pressure root blower for high efficiency	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114062	B	Rajesh .S			
		111415114058	B	Prakash .M.S			
28	4MEC28	111415114044	B	Manivanna .R	Mr.P.Sarmaji kumar	Design and Fabrication of Electromagnetic Braking System	International Journal for Research in Applied Science and Engineering Technology(IJRASET) UPLOADED
		111415114078	B	Uma shankar .S			
		111415114068	B	Saravanan .N			

Internal /Inhouse - 20, External -08

Project Co-ordinators

PRINCIPAL