

ME6811 - PROJECT WORK - 2015 - 2019 BATCH PROJECT DETAILS

BAT CH	REGISTRATIO N NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE SUPERVISO R	TITLE OF THE PROJECT WORK	AREA OF SPECIA LIZATI ON
1	820815114001	ABDUL KATHER A	Mr.S. MURUGESH	Extraction of Biodiesel From Pinnai Seeds and Study the Performance and Emission Characteristics Using VCR Engine	AUTOM OBILE ENGIN EERING
	820815114002	ABILASH S			
	820815114003	ABISHIEK R			
	820815114011	AMRESHPIRVEE N A			
2	820815114004	AJAY R	Mr.N. MANI KANDAN	A Detailed Investigation Of Tensile Behavior Of EPOXY/HNT Nano- Composite	MANUF ACTUR ING ENGIN EERING
	820815114005	AJITH KUMAR A			
	820815114006	AKASH B			
	820815114007	AKASHJANSLE A			
3	820815114008	AKASH RAJ B	Mr.S. MURUGESH	Extraction of Bio-Diesel From Rubber Seeds Study the Performance Using Four Stroke Diesel Engine	AUTOM OBILE ENGIN EERING
	820815114009	AKILAN A			
	820815114010	ALEXJOYAL A			
	820815114012	ANANDHAPRIYA DARSHAN M			
4	820815114017	ARUL PRAKASH M	Dr.J. JEEVAMAL AR	Synthesis and Characterization of MGAZ91D Matrix with Straw Reinforced Composite	MANUF ACTUR ING ENGIN EERING
	820815114018	ASWINHARIHAR AN D			
	820815114022	BALASUBRAMA NIYAN P			
	820815114026	DEVARAJ S			
5	820815114014	ARAVINDH D	Mr.B. MANIKAND AN	Investigation of Damping Behavior Using Cu-Based Shape Memory Alloy	MANUF ACTUR ING ENGIN EERING
	820815114015	ARAVINTH S (01.06.1998)			
	820815114016	ARAVINTH S (20.07.1998)			
	820815114019	ASWIN KUMAR S			
6	820815114020	AYYAPPAN D	Dr.V. SIVARAMA KRISHNAN	Solar Powered Autonomous Multipurpose Agricultural Robot Using Bluetooth/Android App	MANUF ACTUR ING ENGIN EERING
	820815114021	BALAMURUGAN S			
	820815114023	BHARANITHARA N K			
	820815114024	DAKSHINAMOO RTHY M			

7	820815114025	DEEPAN A	Dr.N. RAMANUJAM	Study on Mechanical Behavior of Al 7075 Matrix With SiC and PIW Reinforced Composite Using Stir Casting Method	MANUFACTURING ENGINEERING
	820815114027	DINESH C			
	820815114029	DINESH R (20.05.1998)			
	820815114032	EZHILARASAN N			
8	820815114033	GOWTHAMAN K	Mr.V. MANATHUN AINATHAN	Synthesis and Analysis They Physical Properties of Sugarcane Bagasse Coconut Coir Epoxy Composites	MANUFACTURING ENGINEERING
	820815114034	GUHAN G			
	820815114035	GURUMURTHI M			
	820815114036	HARI HARA SUDHAN P			
9	820815114037	IYAPPAN D	Mr.G. SURENDAR	Topology Optimization of the Mechanical Components	MANUFACTURING ENGINEERING
	820815114041	KABILRAJ K			
	820815114042	KALAIPERIYAN K			
	820815114058	MOHAMED IKRAM M			
10	820815114038	IYAPPAN S	Mr.K. BALASUBRA MANIAN	Study the Tribological Properties on Polymer Nano-Composites	MANUFACTURING ENGINEERING
	820815114039	JERMIN ALBERT J			
	820815114040	KABILAN R			
	820815114043	KALAIVANAN T			
11	820815114044	KARTHIBAN S	Mr.S. MURUGESH	Improving the Productivity by Changing the Positioning of Rivet	MANUFACTURING ENGINEERING
	820815114045	KAUSHICK G			
	820815114046	KAVIMANI M			
	820815114050	MANIKANDAN A			
12	820815114047	KINGSON D	Mr.M. SUBRA MANIYAN	Thermal Analysis of Composite Concrete Slab Collector	THERMAL ENGINEERING
	820815114048	KISHORE G			
	820815114049	KOORISELVAM K			
	820815114059	MOHAMEDRIFA Z R			
13	820815114060	MOHAMEDSHAI KDAWOOD M	Mr.B. MANIKANDAN	Characterization and Mechanical Properties of Unsaturated Polyester Resin/TI Composite	MANUFACTURING ENGINEERING
	820815114301	ANANDHARAJ S			
	820815114302	ASHOKKUMAR T			
	820815114704	Pazhani R			
14	820815114051	MANIKANDAN S	Mr.G. SURENDAR	Analysis of Emission Test on Diesel Engine With LPG	AUTOMOBILE ENGINEERING
	820815114052	MANIKANDAN T			
	820815114053	MANIMARAN P			
	820815114054	MATHANRAJ S			
15	820815114055	MOHAMED AMEER S	Dr.G. GURU MOORTHI	Performance Analysis of A Portable Solar Photovoltaic Water Pumping System	THERMAL ENGINEERING
	820815114057	MOHAMEDHASI RAFATH M			
	820815114303	AVINASH A			

	820815114304	BALAJE M R			
16	820815114306	HARIHARAN R	Dr.S. KRISHNA MOHAN	Synthesis and Characterization of Magnesium Reinforced With Coconut Coir Ash	MANUF ACTUR ING ENGIN EERING
	820815114307	MANOJKUMAR V			
	820815114308	MUNIYASAMY P			
	820815114309	NAINAMOHAME D A			
17	820815114028	DINESH R (24.07.1997)	Dr.S. CHOCKA LINGAM	Investigation of Multi-Purpose Bench Vice on Engineering Applications	MANUF ACTUR ING ENGIN EERING
	820815114030	ELANCHEZHIIYA N J			
	820815114031	ERAIYANBU S			
	820815114703	Packia Arokia Raj J			
18	820815114061	MOHAMED SHEIK MOHAMED H	Dr.S. KRISHNA MOHAN	Emission Control of Two Stroke Petrol Engine Using Aqua Silencer	AUTOM OBILE ENGIN EERING
	820815114062	MUGESH A			
	820815114063	MUKESH KANNA A			
	820815114064	MULLAIVENTHA N A			
19	820815114065	MURALI L	Dr.G. GURU MOORTHI	Analysis of Solar Water Desalination System	THERM AL ENGIN EERING
	820815114066	MURUGANANTH AM J			
	820815114067	NAVEENKUMAR N			
	820815114068	NAVEENSUNDA R S			
20	820815114069	PRADEEP C	DR.N. MANI KANDAN	Investigation of Wear Behavior on Epoxy Hybrid Nano- composite	MANUF ACTUR ING ENGIN EERING
	820815114071	PRAKASHRAJ K			
	820815114072	PRAVEEN A			
	820815114073	PRAVEENKUMA R G			
21	820815114070	PRAKASH V	Dr.S. CHOCKA LINGAM	Reduction of Welding Reworks and Reduction of Homogeneous Remarks	MANUF ACTUR ING ENGIN EERING
	820815114074	PREETHAN R			
	820815114080	RAJESH R			
22	820815114089	SANJAY A	Mr.G. SUNDARA VADIVEL	Tribological Behaviour of Magnesium and Straw Composite	MANUF ACTUR ING ENGIN EERING
	820815114075	PUGAZHENTHI K			
	820815114076	RAAKESH M			
	820815114077	RAGAVAN R			
23	820815114078	RAGUL R	Mr.G. HARI NARAYANA N	Experimental Studies of Mechanical Behaviour of Aluminium	MANUF ACTUR ING ENGIN
	820815114079	RAJARAJAN R			
	820815114081	RAJ KUMAR U			
	820815114082	RAMESH R			

				Composites with Coconut Shell Ash	EERING
24	820815114083	RAMPRAKASH M P	Mr.N. PRABU	Analysis Winglets For Subsonic Flow	DESIGN ENGIN EERING
	820815114084	RAMPRAKASH R			
	820815114085	RANJITH R (30.09.1997)			
	820815114086	RANJITH R (18.06.1998)			
25	820815114087	RASU M	Mr.R. SUNDAR	Tribological Analysis of Magnesium Matrix Composites	MANUF ACTUR ING ENGIN EERING
	820815114088	RIYAS AHAMED S			
	820815114090	SANTHOSH R			
	820815114092	SARAVANAN S			
26	820815114091	SANTHOSHKUM AR T	Mr.R. SUNDAR	Analysis of 3-D Printer	DESIGN ENGIN EERING
	820815114093	SATHISHKUMAR A			
	820815114094	SATHISHKUMAR G			
	820815114095	SATHISHKUMAR S			
27	820815114096	SATHYAN J	Mr.N. MANI KANDAN	Thermal Analysis of Multi-Layer High Pressure Vessel Using FEA	DESIGN ENGIN EERING
	820815114097	SHAHULHAMEE D H			
	820815114104	SURIYA R			
	820815114105	SURIYA V			
28	820815114098	SIRAJ S	Dr.V. SIVARAMA KRISHNAN	Fabrication of Smart Flower Structured Solar Panel For Power Generation	DESIGN ENGIN EERING
	820815114103	STANLEY E			
	820815114317	SOWNTHER P			
	820815114701	MANIKANDAN S			
29	820815114099	SIVAGURU S	Dr.N. RAMANUJA M	Effect of Nano-Clay on The Mechanical Properties and Swelling Resistance of EPDM/NBR Nano-Composite	MANUF ACTUR ING ENGIN EERING
	820815114100	SMILE E			
	820815114101	SRINIVASAN D			
	820815114102	SRINIVASAN S			
30	820815114106	SURYA N	Mr. S. HARISH KIRTHI	Wear Behavior of Aluminum and Coconut Shell Ash Composite	MANUF ACTUR ING ENGIN EERING
	820815114107	THILIPKUMAR G			
	820815114108	THIYAGARAJAN R			
	820815114109	VEERAMANI R			
31	820815114110	VENGATESAN M	Dr.J. JEEVA MALAR	Experimental Comparative Study of Electrical Discharge Drilling Process Using RSM Method	MANUF ACTUR ING ENGIN EERING
	820815114111	VENKATESH R			
	820815114112	VENKAT RAMANI R			
32	820815114113	VIGNESH V	Dr.S.	Coupled Thermal and	DESIGN

	820815114114	VIGNESHWARA N T	CHOCKA LINGAM	Structural Simulation of Melt Penetration in Laser Welding of Aluminium Alloy 6061	ENGIN EERING
	820815114115	VIJAY R			
	820815114116	VIJAYAN A			
33	820815114117	VIJI V	Mr.N. MANI KANDAN	Off Road Adventure robot with action camera mount	DESIGN ENGIN EERING
	820815114118	YOGESH K			
	820815114311	PURUSHOTHAM AN A K			
	820815114313	RAJKUMAR P			
34	820815114314	RANJITHKUMAR R	Dr.J. JEEVA MALAR	Experimental Comparative Study of Electrical Discharge Drilling Process Using RSM Method	MANUF ACTUR ING ENGIN EERING
	820815114315	SHAKILAN S			
	820815114316	SIVABALAN S			
35	820815114318	THIRUMURUGA N S	Dr.V. SIVARAMA KRISHNAN	Experimental Comparative Study of Electrical Discharge Drilling Process Using RSM Method	MANUF ACTUR ING ENGIN EERING
	820815114319	VIGNESH S			
	820815114702	SAKTHIVEL			

ME6811 - PROJECT WORK - 2016 - 2020 BATCH PROJECT DETAILS

BAT CH	REGISTRA TION NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE SUPERVIS OR WITH STAFF ID	TITLE OF THE PROJECT WORK	AREA OF SPECIALIZA TION
1	82081611400 1	ABHISHEK. K	Mr.S. MURUGES H	Extraction of Biodiesel From Pinnai Seeds and Study the Performance and Emission Characteristics Using VCR Engine	AUTOMOBIL E ENGINEERIN G
	82081611401 4	BABINATH. K			
	82081611401 6	BALAJI.G			
	82081611404 5	MANIKAND AN.R			
2	82081611400 2	ADHTHIYA N.G.R.	Mr.N. MANI KANDAN	A Detailed Investigation Of Tensile Behavior Of EPOXY/HNT Nano-Composite	MANUFACTU RING ENGINEERIN G
	82081611400 4	AKASH.R			
	82081611400 5	AL AFRITH.J			

	82081611402 7	GURUMURTY.M			
3	82081611400 3	AKASH.K	Mr.S. MURUGESH	Extraction of Bio-Diesel From Rubber Seeds Study the Performance Using Four Stroke Diesel Engine	AUTOMOBILE ENGINEERING
	82081611402 0	DEEBAN.B			
	82081611403 3	JAYAVADIVEL.M			
	82081611403 6	KARTEEBAN.P			
4	82081611400 6	ANANDHAN.M	Dr.J. JEEVA MALAR	Synthesis and Characterization of MGAZ91D Matrix with Straw Reinforced Composite	MANUFACTURING ENGINEERING
	82081611400 9	ANTHONY BROOKLIN.J			
	82081611401 1	ARAVINTH.N			
	82081611402 9	IBRAHIM.N			
5	82081611400 8	ANANTHASIDDHAN.M	Mr.B. MANI KANDAN	Investigation of Damping Behavior Using Cu-Based Shape Memory Alloy	MANUFACTURING ENGINEERING
	82081611401 8	BANGARUKUMAR.M			
	82081611402 1	DHARMENDHIRAN.R			
	82081611402 6	GUNALAN.M			
6	82081611401 0	ARAVINDHAM	Dr.V. SIVARAM A KRISHNAN	Solar Powered Autonomous Multipurpose Agricultural Robot Using Bluetooth/Android App	MANUFACTURING ENGINEERING
	82081611401 9	CHOZHARAJANT			
	82081611402 2	DILEEP R			
	82081611403 4	KALIMUTHUK			
7	82081611401 3	ARUNKUMARR.R	Dr.N. RAMA NUJAM	Study on Mechanical Behavior of Al 7075 Matrix With SiC and PIW Reinforced Composite Using Stir Casting Method	MANUFACTURING ENGINEERING
	82081611401 7	BALAMURUGAN.S			
	82081611402 4	FENIN.C			
	82081611404 2	MADHANBABU.M			
8	82081611401 5	BABU.G	Mr.V. MANATH UNAI NATHAN	Synthesis and Analysis They Physical Properties of Sugarcane Bagasse Coconut Coir Epoxy Composites	MANUFACTURING ENGINEERING
	82081611403 0	IYAPPAN.K			
	82081611404 8	MOHAMED ASHARDEEN.S			

	82081611431 6	PIRUTHIVIR AJ.M			
9	82081611402 5	GANESAN.K	Mr.G. SURENDA R	Topology Optimization of the Mechanical Components	MANUFACTU RING ENGINEERIN G
	82081611403 9	KESAVAN.P			
	82081611404 0	KIRUBA PARAMESW ARAN.G			
	82081611404 4	MANIKAND AN.M			
10	82081611403 5	KARIKALA N.R	Mr.K. BALASUB RA MANIAN	Study the Tribological Properties on Polymer Nano- Composites	MANUFACTU RING ENGINEERIN G
	82081611403 7	KARTHIK RAJA.R			
	82081611404 1	LOGESWAR AMURTHY. M			
	82081611404 7	MOHAMED ASHAK.A			
11	82081611402 8	HARIHARA N.M	Mr.S. MURUGES H	Improving the Productivity by Changing the Positioning of Rivet	MANUFACTU RING ENGINEERIN G
	82081611430 4	ASHWINRAJ .K			
	82081611430 5	BALAJI.K			
	82081611470 8	HARISHKU MAR.T			
12	82081611404 3	MANDANIK AN.B	Mr.M. SUBRA MANIYAN	Thermal Analysis of Composite Concrete Slab Collector	THERMAL ENGINEERIN G
	82081611431 0	KIRUBAKA RAN.R			
	82081611431 2	MADHAN.S			
	82081611431 5	NIRMAL.KM			
13	82081611430 1	AHAI GODWIN ROSARIO V	Mr.B. MANI KANDAN	Characterization and Mechanical Properties of Unsaturated Polyester Resin/TI Composite	MANUFACTU RING ENGINEERIN G
	82081611430 7	DHARANKU MAR D			
	82081611431 4	MOHAMED IMRAN M			
	82081611431 9	PRADEEPAN G			
14	82081611430 2	ANBURAJ.J	Mr.G. SURENDA R	Analysis of Emission Test on Diesel Engine With LPG	AUTOMOBIL E ENGINEERIN G
	82081611430 6	BALAN.A			

	82081611430 8	DINESH KUMAR.M			
	82081611431 7	PIRUTHIVIR AJAN.M			
15	82081611430 9	JAYABALA N.A	Dr.G. GURU MOORTHY	Performance Analysis of A Portable Solar Photovoltaic Water Pumping System	THERMAL ENGINEERIN G
	82081611431 9	RAMANARA YANAN.S			
	82081611470 7	ABDUL BASITH.M			
	82081611490 1	BHARATH SELAVAN.P			
16	82081611404 9	MOHAMED EHSANUL LAH.M	Dr.S. KRISHNA MOHAN	Synthesis and Characterization of Magnesium Reinforced With Coconut Coir Ash	MANUFACTU RING ENGINEERIN G
	82081611405 0	MOHAMED HASIM.M			
	82081611407 1	RAVIRAJ.B			
	82081611408 8	SURIYAPRA KASH.R			
17	82081611405 1	MOHAMED JASITH A	Dr.S. CHOCKA LINGAM	Investigation of Multi-Purpose Bench Vice on Engineering Applications	MANUFACTU RING ENGINEERIN G
	82081611408 3	SRIDHAR V			
	82081611407 3	SADEESHK UMAR M			
	82081611409 0	VASANTHA KUMAR P			
18	82081611405 2	MOHAMED NOORDHEE N M	Dr.S. KRISHNA MOHAN	Emission Control of Two Stroke Petrol Engine Using Aqua Silencer	AUTOMOBIL E ENGINEERIN G
	82081611405 3	MOHAMED NOUFAL RISWAN S			
	82081611405 8	PORCHELV AN V			
	82081611470 4	GIRITHARA VASAN D			
19	82081611405 5	MUTHARAS AN A	Dr.G. GURU MOORTHY	Analysis of Solar Water Desalination System	THERMAL ENGINEERIN G
	82081611408 0	SHAMUGHA SUNDARAM .M			
	82081611409 6	YASHIR HASIF H			
	82081611409 4	VIGNESH P			
20	82081611405	MUTHUKU	DR.N.	Investigation of	MANUFACTU

	6	MARAN.V	MANI KANDAN	Wear Behavior on Epoxy Hybrid Nano-composite	RING ENGINEERIN G
	82081611407 4	SANJAY SHARMA.S			
	82081611408 2	SOORIYA.S			
	82081611408 9	UDHAYAN. N			
21	82081611405 7	PANJU VIJAYAN S	Dr.S. CHOCKA LINGAM	Reduction of Welding Reworks and Reduction of Homogeneous Remarks	MANUFACTU RING ENGINEERIN G
	82081611406 0	PRASANNA S			
	82081611409 3	VIGNESH K			
22	82081611405 9	PRKASH S	Mr.G. SUNDARA VADIVEL	Tribological Behaviour of Magnesium and Straw Composite	MANUFACTU RING ENGINEERIN G
	82081611406 2	PRAVEEN T			
	82081611406 5	RADHAKRIS HNAN S			
	82081611407 0	RAMESHBA BU B			
23	82081611406 1	PRATHAP S	Mr.G. HARI NARAYAN A	Experimental Studies of Mechanical Behaviour of Aluminium Composites with Coconut Shell Ash	MANUFACTU RING ENGINEERIN G
	82081611406 6	RAGUL R			
	82081611406 7	RAGUL R			
	82081611407 9	SHANMUGA PRIYAN N			
24	82081611406 3	PRINCE CLINTON.A. J.	Mr.N. PRABU	Analysis Winglets For Subsonic Flow	DESIGN ENGINEERIN G
	82081611407 2	SABAREES WARAN.S			
	82081611407 5	SANTHOSH. A			
	82081611470 2	VIJAYAKU MAR.N			
25	82081611406 4	PRIYADHAR SAN.R	Mr.R. SUNDAR	Tribological Analysis of Magnesium Matrix Composites	MANUFACTU RING ENGINEERIN G
	82081611406 9	RAJU.R			
	82081611407 6	SATHYASEE LAN.P			
	82081611407 8	SENTHILKU MAR.B			
26	82081611408 6	SUDHARSA N.M	Mr.R. SUNDAR	Analysis of 3-D Printer	DESIGN ENGINEERIN G
	82081611408	SRIRAM.R			

	5				
	82081611409 2	VENGATRA MAN.S			
	82081611409 5	VINOTH.K			
27	82081611408 4	SRIKANTH R	Mr.N. MANI KANDAN	Thermal Analysis of Multi-Layer High Pressure Vessel Using FEA	DESIGN ENGINEERIN G
	82081611409 1	VELAVAN K			
	82081611432 2	SATHISH KUMAR S			
	82081611433 2	VENKATES H V			
28	82081611406 8	RAJA.V	Dr. V. SIVARAM A KRISHNA N	Fabrication of Smart Flower Structured Solar Panel For Power Generation	DESIGN ENGINEERIN G
	82081611432 8	THIYAGESA N.S			
	82081611432 9	VAIDHEESV ARAN.S			
	82081611433 1	VENGATES H.S			
29	82081611432 0	RIYAS.A	Dr.N. RAMANUJ AM	Effect of Nano-Clay on The Mechanical Properties and Swelling Resistance of EPDM/NBR Nano-Composite	MANUFACTU RING ENGINEERIN G
	82081611432 1	SARAVANA N,B			
	82081611432 3	SENTHAMIZ H SELVAN.C			
	82081611433 6	VIJAT.S			
30	82081611432 4	SIVAGANES H.B	Mr. S. HARISH KIRTHI	Wear Behavior of Aluminum and Coconut Shell Ash Composite	MANUFACTU RING ENGINEERIN G
	82081611432 6	SURYA.E			
	82081611432 7	THIRUVENG ADAM.B			
	82081611433 0	VAIDHYAN ATHAN.S			
31	82081611433 3	VIGNESH.G	Dr.J. JEEVA MALAR	Experimental Comparative Study of Electrical Discharge Drilling Process Using RSM Method	MANUFACTU RING ENGINEERIN G
	82081611433 4	VIGNESHW ARAN.M			
	82081611470 3	VIMALARAJ .R			
32	82081611408 1	SHANMUGH AM.S	Dr.S. CHOCKA LINGAM	Coupled Thermal and Structural Simulation of Melt Penetration in Laser Welding of	DESIGN ENGINEERIN G
	82081611433 5	VIJAY.R			
	82081611470	AKASH.R			

	5			Aluminium Alloy 6061	
	82081611470	MANIKAND AN.M			
	6				

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<i>Batch</i>	<i>Reg.No</i>	<i>Name</i>	<i>Guide Name</i>	<i>Project Title</i>	<i>Area Of Specialization</i>
1	E17MER 001	S.T.Aadithyanarayan an	Dr.S. CHOCK A LINGA M	Investigation On Oxidation Of Ss309	MANUFACTU RING ENGINEERIN G
	26	Dilipkumar.K			
	30	Elayaraja.V			
	63	Mongiya.J.K			
2	E17MER 005	Akash.C	Mr.S. MURUG ESH	Development Of Composite Material Using SCB and Jute With Angle Orientation	MANUFACTU RING ENGINEERIN G
	27	Dinesh.B			
	35	Harish Babu.S			
	67	Muthukrishnan.S			
3	E17MER 006	Akash.R	Mr.N. MANI KANDA N	Smart Phone Operated Multipurpose Agricultural Seeding/Cutting /Spraying Robot	MANUFACTU RING ENGINEERIN G
	40	Jaya Kumar.V			
	62	Mohamedwasim.H			
	64	Mugesh Kanna.S			
4	E17MER 011	Ariharan.K	Mr.S. MURUG ESH	Development Of Finite Element Analysis Of Elliptical Leaf Spring	DESIGN ENGINEERIN G
	20	Bharanidharan.R			
	23	Devendran.A			
	48	Karthikeyan.S			
5	E17MER 013	Arularasan.N	Dr.J. JEEVA MALAR	Development Of composite Material Using Glass And E- Waste Material	DESIGN ENGINEERIN G
	29	Ejasudeen.Y			
	34	Hariharasuthan.K			
	55	Manoj Kumar.V			
6	E17MER 015	Arunkumar.P	Mr.B. MANI KANDA N	Synthesis And Characterisation Of Al1050a Alloy And Sic Composite	MANUFACTU RING ENGINEERIN G
	19	Balavignesh.R			
	61	Mohamed Yusuf.M			
	74	Nikesh.T			
7	E17MER 017	Balachandiran.R	Dr.V. SIVARA MA KRISHN AN	Wear Characterstics Of Epoxy And Silica Nano Composite	MANUFACTU RING ENGINEERIN G
	25	Dhinakar.R			
	45	Kamalesh.K.N			
	69	Nanthakumar.A			
8	E17MER 046	Karthick.J	Dr.N. RAMA NUJAM	Analysis Of Cam Shaft For Multi Cylinder Ic Engine With Different	AUTOMOBIL E ENGINEERIN
	59	Mohamedali Jinna.S			

	60	Mohamed Javith.N		Material Using Ansys Software	G
	73	Naveen.N			
9	E17MER 042	Joseph Sailesh.J	Mr.V. MANAT HUNAI NATHA N	Investigation Of Dry Sliding Wear Behaviour Of Polymer Composite With Sea Weed	MANUFACTURING ENGINEERING
	47	Karthikeyan.P			
	53	Kirupakaran.R			
	65	Mukesh.V			
10	E17MER 076	NIRMALRAJ N	Mr.G. SUREN DAR	Investigation of Clamp Assembly	MANUFACTURING ENGINEERING
	87	RAGUL S			
	88	RAGUNATH J			
	107	SATHISHKUMAR S			
11	E17MER 078	PARTHASARATHI K	Mr.K. BALASUBRAMANIA N	Analysis Of Motor Blower Assembly	DESIGN ENGINEERING
	89	RAJASEKAR U			
	113	STALIN T			
	L311	MOHAMED ASLAM A			
12	E17MER 079	PARTHEEPAN K	Mr.S. MURUGESH	Waterproof action camera drone	DESIGN ENGINEERING
	84	RAGHUL R			
	86	RAGUL P			
	96	RAMESH D			
13	E17MER 082	PURATCHIMANI R	Mr.M. SUBRAMANYAN	Semi automatic full back massager machine	THERMAL ENGINEERING
	90	RAJESH J			
	92	RAJKUMAR M			
	93	RAJKUMAR R			
14	E17MER 091	RAJESH S	Mr.B. MANI KANDAN	Indoor farming hydroponic plant grow tent	THERMAL ENGINEERING
	101	SANJAY V			
	114	SUGAN G			
	126	VIMALRAJ R			
15	E17MEL 301	AGILESH R	Mr.S. MURUGESH	Thermal And Flow Analysis Of Solar Concreat Collector Using Ansys	THERMAL ENGINEERING
	309	MATHAVAN V			
	316	RAHUL R			
	319	SELVAGANAPATHI D			
16	E17MEL 305	DIVAKARAN E	Mr.N. MANI KANDAN	Solar panel cleaning robot	MANUFACTURING ENGINEERING
	310	MEGANATHAN R			
	322	VENKADESH P			
	324	VIKRAM R			
17	E17MER 112	SRIRAM T R	Mr.S. MURUGESH	Analysis Of Castellated Beam By Ansys	DESIGN ENGINEERING
	L304	BALAMURUGAN T			

	L314	PRAKASH K			
	L318	SAKTHI K			
18	E17MER 094	RAKESHSHARMA R	Dr.J. JEEVA MALAR	Analysis Of Motor Blower Cannon Assembly	DESIGN ENGINEERIN G
	97	RENGASAMY B			
	103	SANTHOSH V			
19	E17MER 002	ABINASH P S	Mr.B. MANI KANDA N	Fem Analysis Of Connecting Rad With Different Material Using Ansys	MANUFACTU RING ENGINEERIN G
	8	AKASH S S			
	10	ANTONYRAJ J			
	14	ARUN A			
20	E17MER 003	AJAYKUMAR K	Dr.V. SIVARA MA KRISHN AN	Analysis And Mechanical Properties Of Hybrid Composite Material	DESIGN ENGINEERIN G
	4	AJEETH B			
	12	ARUL J			
	16	ASHOK S			
21	E17MER 007	AKASH S	Dr.N. RAMA NUJAM	Shock Absorber Assembly	AUTOMOBIL E ENGINEERIN G
	49	KARUNAKARAN P			
	70	NANTHAKUMAR K			
22	E17MER 021	BHARATHKUMA R S	Mr.V. MANAT HUNAI NATHA N	Analysis Of Specific Heat Capacity Ti-Alloy Using Ansys	DESIGN ENGINEERIN G
	28	DINESH V			
	50	KAVIYARASAN K			
	68	MUTHUVEL M			
23	E17MER 037	JANAGIRAMAN J	Mr.G. SUREN DAR	Seawave power generator with solar	MANUFACTU RING ENGINEERIN G
	38	JASWANTHKUMA R J			
	39	JAYACHANDRAN R			
	58	MATHAVAN T			
24	E17MER 024	DHAMOTHARAN P	Mr.K. BALAS UBRA MANIA N	Analysis Of Tile Stack Assembly	DESIGN ENGINEERIN G
	31	FAIZUL AHAMED M			
	52	KIRUBAKARAN K			
	71	NAVANEEDHAKR ISHNAN M			
25	E17MER 043	KAMALA KANNAN M	Mr.S. MURUG ESH	Automatic wire cutter and stipper machine	MANUFACTU RING ENGINEERIN G
	54	MANDRAVANAN V			
	56	MARAN M			

	66	MURUGAPANDIYAN S			
26	E17MER022	DEVARAJ R	Mr.M. SUBRAMANIYAN	Analysis Of CTE (Coefficient Of Thermal Expansion) Ti-Alloy Using Ansys	DESIGN ENGINEERING
	32	GOWDAMAN G			
	33	GUNANITHI M G			
	51	KEERTHIVASAN V			
27	E17MER044	KAMALESH G	Mr.B. MANIKANDAN	Regenerating Braking System	DESIGN ENGINEERING
	75	NIMAL FRANKALIN J			
	41	JAYAPRAKASH J			
28	E17MER076	NIRMALRAJ N	Mr.S. MURUGESH	Analysis Of Motor Blower Clamp Assembly	DESIGN ENGINEERING
	87	RAGUL S			
	88	RAGUNATH J			
	107	SATHISHKUMAR S			
29	E17MER078	PARTHASARATHI K	Mr.M. SUBRAMANIYAN	Analysis Of Hydraulic Jack Using Ansys	MANUFACTURING ENGINEERING
	89	RAJASEKAR U			
	113	STALIN T			
	L311	MOHAMED ASLAM A			
30	E17MER079	PARTHEEPAN K	Mr.G.HARI NARAYANAN	Design Of Universal Coupling	DESIGN ENGINEERING
	84	RAGHUL R			
	86	RAGUL P			
	96	RAMESH D			
31	E17MER082	PURATCHIMANIR	Dr.NAVANEEDHA KRISHNAN	Design Of Radial Engine	DESIGN ENGINEERING
	90	RAJESH J			
	92	RAJKUMAR M			
	93	RAJKUMAR R			
32	E17MER091	RAJESH S	Dr.S.KRISHNA MOHAN	Analysis Of CTE (Coefficient Of Thermal Expansion) Ti-Composite Using Ansys	MANUFACTURING ENGINEERING
	101	SANJAY V			
	114	SUGAN G			
	126	VIMALRAJ R			
33	E17MEL301	AGILESH R	Mr.M.SUBRAMANIYAN	Power generation using electromagnetic suspension	THERMAL ENGINEERING
	309	MATHAVAN V			
	316	RAHUL R			
	319	SELVAGANAPATHI D			
34	E17MEL	DIVAKARAN E	Dr.N.RA	Bench Vice Assembly	MANUFACTU

	305		MANUJAM		RING ENGINEERING
	310	MEGANATHAN R			
	322	VENKADESH P			
	324	VIKRAM R			
35	E17MER112	SRIRAM T R	Mr.B.M ANIKANDAN	Pneumatic metal sheet bending machine	MANUFACTURING ENGINEERING
	L304	BALAMURUGANT			
	L314	PRAKASH K			
	L318	SAKTHI K			
36	E17MER094	RAKESHSHARMA R	Mr.V. MANATHUNAINADHAN	Cannon Assembly	MANUFACTURING ENGINEERING
	97	RENGASAMY B			
	103	SANTHOSH V			

ME6811 - PROJECT WORK - 2018 - 2022 BATCH PROJECT DETAILS

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	Mr.G.Harinarayanan

	E18MEL301	J.Ajay	DUAL SHAPER MACHINE	
	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 Chakrawarthy		
	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 Mohaideen		
	E18MER049	K.Nedumaran		
13	E18MEL304	S.Arun	Design and Exprimentation of mini fridge using peltier effect	Dr.S.Ramabalan
	E18MEL305	S.Arunraj		
	E18MEL308	V.Bharanidharan		
	E18MEL344	V.Viswanathan		
14	E18MEL330	R.Ranjith	Design and Structural Analysis of Compound leaf spring	Dr.J.Jeevamalar
	E18MEL303	K.Akash		
	E18MEL310	J.Dinesh		
	E18MEL333	R.Sathiyar		

15	E18MER006	ALEX P	Control on automatic three phase starter	Mr.G.surendar
	E18MER077	THILOTH A		
	E18MER079	VIGNESH G		
	E18MEL311	DINESH R		
16	E18MER056	PRAVEENRAJ T	INFLUENCE OF COOL BIT ASH PARTICLES AS REINFORCEMENT BEHAVIOR OF AZ31Mg ALLOY	Dr.S.Krishnamohan
	E18MER069	SRIDHAR P		
	E18MER071	SRINIVASAN S		
	E18MER048	NAVEEN PRAKASH.P		
17	E18MER077	D.ARAVINTH	INVESTIGATION OF HYDROGEN ENRICHMENT IN DIESEL ENGINE PERFORMANCE , EMISSION AND COMBUSTION CHARACTERISTICS	Dr.S.Chockalingam

Student staff achievement 2015 to till now

Placements 2021-2022 - 113

R&D Consultancy work for the year

S.No	Faculty name	Title of Work	Client	Amount in Rs	Duration
1	Dr.V.Sivaraman	Design and fabrication of FRP Boat	Sun fiber boats and sea foods, Nagore	11,00,000	6 months
2	Dr.S.Ramabalan	Development of Robotic joints	Sixth sense Robotics and Automations PvtLtd	12,50,000	16 weeks

Research publication 2018-2019, 2019-2020, 2020-2021, 2021-2022

Value added course for 2021-2022