



RajaRajeswari College of Engineering
Ramohalli Cross, Bangalore-74
 Department of Mechanical Engineering
Project Work Academic Year 2019-20

Batch No.	USN	Students Name	Title of the project	Name of the Guide
B1	1RR17ME407	DHRUVA MANJUNATH	Design and fabrication of V shaped flat plate collector with twisted elliptical tubes	Dr. N. SREENIVASALU REDDY
	1RR17ME411	K.L. POOJA		
	1RR17ME432	PRAJWAL CHINTHAPALLI		
	1RR17ME436	RAKESH RAMESH LATHI		
B2	1RR16ME092	RAKSHITH P.	Experimental analyses on DPHE by different grooves	Dr. N. SREENIVASALU REDDY
	1RR17ME448	VYSHAK T R		
	1RR17ME435	RAJA DORAI R		
	1RR16ME084	RAGHAVENDRA RAMAPPA		
B3	1RR16ME085	RAHUL	Maximized production of water by increasing condensation area	Dr. RAMESH C
	1RR16ME129	TEJAS		
	1RR16ME142	YASHAS		
	1RR16ME079	PUNITH RAJ		
B4	1RR15ME050	LALITESH N	Development of porous radiant burner for LPG cooking applications	Prof. MADHUSUDAN
	1RR15ME055	MANISH B.R		
	1RR15ME013	ANIL KUMAR K		
	1RR16ME401	AKSHAY N		
B5	1RR16ME104	SAMMEDH JAIN T A	Design and fabrication of a simple Helmet using hybrid Bamboo and jute Fiber reinforced with epoxy composites	Prof. Radhakrishna R K
	1RR16ME105	SANATH KUMAR S		
	1RR16ME119	SRINIVAS M		
	1RR16ME121	SUDARSHAN RAO		
B6	1RR16ME031	KAMLESH RAJPUROHIT	Design and fabrication of solar powered automated multipurpose agriculture vehicle	Dr. KARTHIKEYAN M
	1RR16ME056	MOHAMMED SAJJAD HUSSAIN		
	1RR16ME060	MOHIT SINDE B.		
	1RR16ME001	ABHILASH K. N.		
B7	1RR16ME008	AMITH VARSHAN R	Design and fabrication of solar high efficient vacuum cleaner with battery monitoring system	Prof. PRAVEEN KUMAR
	1RR16ME028	HRISHIKESH A KOLKARNI		
	1RR16ME014	BASAVARAJ ALWANDI		
	1RR15ME014	ANJAN S		
B8	1RR16ME072	PRADEEP J	Experimental investigation of flat plate collector by using three lobe circular tube	Prof. MADHUSUDAN
	1RR16ME073	PRAJVAL M		
	1RR16ME074	PRASHANTHA KUMAR		
	1RR16ME135	VIKAS RAJ T P		
B9	1RR16ME090	RAJESHWARI A	Preparation of solar cell by using different solar material composition to obtain better solar cell efficiency	Dr. SATHEESHA V
	1RR16ME045	MANOJ D M		
	1RR16ME059	MOHAN M		
	1RR16ME046	MANOJ M		

B10	1RR16ME083	RACHANA L	Experimental investigation of heat transfer on evaporator coil	Dr. N. SREENIVASALU REDDY
	1RR16ME027	HEMANTH GOWDA		
	1RR16ME013	BASAVARAJ MALLAPPA HANCHINALA		
	1RR16ME029	JAYANTH T H		
B11	1RR17ME405	DECHAMMA K G	Design and fabrication of multi cylinder sprayer for agricultural applications	Dr. N. SREENIVASALU REDDY.
	1RR16ME053	MAYURI C		
	1RR16ME424	SOURABH SUHAS		
	1RR17ME442	SAQLAIN AHAMMAD M N		
B12	1RR16ME025	GOUTHAM H	Numerical analysis of condenser coil with different shaped tubes and fins to improve heat transfer rate	Dr. MOHAN RAJ
	1RR16ME044	MANJUNATHA B.S		
	1RR16ME047	MANOJ M		
	1RR16ME034	KARTHIK RAJ N		
B13	1RR16ME132	VENKATESH R	Experimental study on heat transfer characteristics of helical coil heat exchanger with varying curvature ratio using nano fluids	Prof. MADHU K S
	1RR16ME136	VIKASH GOWDA D L		
	1RR16ME137	VINAY KUMAR B N		
	1RR16ME098	SACHIDANANDA L		
B14	1RR16ME416	MAHESH R.C	Preparation of graphene / x-cu nano ferrite and its structural investigation for gas sensor applications	Dr. RAMESH C
	1RR17ME402	AVINASH		
	1RR17ME416	KUMAR H S		
	1RR16ME402	AMARANATHA		
B15	1RR16ME015	BHARATH J	Investigation of heat transfer and pressure drop of parabolic trough collector using double helix coils	Prof. B S DHANANJAY
	1RR16ME024	DHEERAJ J		
	1RR16ME061	NAGESH		
	1RR16ME066	NAVEEN R		
B16	1RR16ME078	PUNITH KUMAR T M	Automatic feed distribution mechanism for cattle farm	Prof. RAVIKUMAR
	1RR16ME081	PURUSHOTHAMA J		
	1RR17ME429	NANDAN KUMAR V		
	1RR16ME112	SHASHI KIRAN		
B17	1RR16ME068	NITISH	Performance characteristics of Diesel engine fuelled with biodiesel prepared by using mixture of Soyabean oil and coconut oil of different proportions with diesel	Dr. MOHAN RAJ
	1RR16ME071	PAVAN R G		
	1RR17ME431	PAVAN KUMAR K S		
	1RR17ME430	NAVEEN R		
B18	1RR15ME006	AJAY RAMESH RATHOD	Design and fabrication triangular shape solar still	Dr. N. SREENIVASALU REDDY.
	1RR15ME083	REVANTH B J		
	1RR17ME433	PRAVEEN K S		
	1RR15ME001	ABDUL MUNHEEM		
B19	1RR17ME410	JEEVAN SAVEKAR H A	Experimental investigation of heat transfer and pressure drop using convergent and divergent inserts	Dr. N. SREENIVASALU REDDY.
	1RR17ME417	LAKSHMI VENKATESH J		
	1RR17ME439	RAVI KUMAR		
	1RR17ME418	LOHITH GOWDA K.S		
B20	1RR15ME010	AMAR R KARALE	Design and fabrication of vertical axis magnetic levitation domestic wind turbine	Prof. B S DHANANJAY
	1RR15ME074	PRAJWAL P.N		
	1RR15ME086	SACHIN R.K		
	1RR15ME095	SHINTRE RAHUL		
B21	1RR16ME003	AJAYKRISHNAN R.	Wear and corrosion behavior of Inconel 718 & cubic boron nitride (CBN) coatings on	Prof. SHIVALINGAIAH
	1RR16ME006	AKSHAY RAO R.		

	1RR16ME012	BASAVARAJ B.	SS304 using HVOF spray coating method	
	1RR16ME018	C. CHETHAN RAO		
B22	1RR16ME030	K. R. ARUN	Optimization of tensile properties of friction stir welded dissimilar alloys AA2024 and AA7075 using Taguchi technique	Dr. VISHWANATH K C
	1RR16ME107	SANTHOSH O.		
	1RR16ME133	VENKATESH V. S.		
	1RR16ME138	VINAY KUMAR N.		
B23	1RR16ME109	SATHISHA V.	Experimental study on heat transfer and pressure drop of double pipe heat exchanger with propeller type blades.	Dr. N. SREENIVASALU REDDY.
	1RR16ME111	SHASHANK H. KOVI		
	1RR16ME117	SHREYAS M. S.		
	1RR16ME116	SHOIB AKHTER		
B24	1RR16ME049	MANOJ S	Experimental study of generation of bio gas using kitchen waste by adding additives	Prof. B D WADEKAR
	1RR16ME064	NARENDRA A		
	1RR16ME004	AJAY T S		
	1RR16ME021	CHIRANJEEVI N P		
B25	1RR16ME127	SURAJ NAG	Experimental investigation of VCRS using R 744 and LPG mixture as refrigerant	Dr. N. SREENIVASALU REDDY./ Dr. VISHWANATH K C
	1RR16ME069	OMKAR H S		
	1RR16ME043	MANJUNATH RAJOLKAR		
	1RR16ME087	RAHUL D PUROHIT		
B26	1RR17ME415	KIRAN KUMAR H A	Study on domestic stove	Dr. VISWANATH
	1RR17ME406	DHANUSH C		
	1RR17ME422	MANOJ R		
	1RR17ME425	MOHAN G		
B27	1RR17ME440	SACHIN KUMAR	Corrosion and wear characterization of friction stir welded dissimilar Aluminium Alloys	Dr. VISWANATH
	1RR17ME443	SHARATH R		
	1RR17ME446	G VARMA		
	1RR17ME419	MADHU B		
B28	1RR16ME063	NARASIMHAMURTHY L K	Design and Fabrication of Multi purpose agricultural robot vehicle for irrigation and sprinkling of fertilizer/pesticides	Prof. THANUJ KUMAR
	1RR16ME113	SHASHIKUMAR C		
	1RR16ME080	PUNITH Y		
	1RR16ME122	SUHAS K B		
B29	1RR17ME426	MOHANA K N	IOT enabled production data monitoring system on CNC machine	Prof. ANAND
	1RR17ME428	NANDAN B M		
	1RR17ME403	BHAIRA B G		
	1RR17ME434	PRAVEEN R GOWDA		
B30	1RR17ME421	MANOJ M	Engine operated weeder and digger	Prof. PRAMOD V KOUJALAGI
	1RR17ME401	ABHISHEKA N		
	1RR17ME400	ABHISHEK S		
	1RR17ME423	MANU T R		

Project Co-ordinators

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