

K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109

DEPARTMENT OF MECHANICAL ENGINEERING

Final year Students Project details for the academic year 2019-20

Batch. NO.	USN	Name of the Student	Name of the Guide	Project work title
1	1KS16ME438	VISHWANTH B NAIK	Dr. Nagaprasad K S	Emission reductio of Diesel engine by using the DPF, DOL and injecting diesel exhaust fuel in exhaust pipes.
	1KS15ME018	CHETAN KUMAR M		
	1KS16ME408	HANAMANTHAPPA		
2	1KS16ME010	ASHWIN MAIYA.M	Mr. Umashankar M	Design and Fabrication Solid wastecollector and water deforthing device
	1KS16ME023	HARSHITH.S		
	1KS16ME038	M.VENKATESH KASHYAP		
	1KS16ME044	MANOJ.R		
3	1KS16ME093	VARUN.C	Mr. Anil Kumar A	Design and Fabrication of Bio-Stove Using Bio Mass Briquettes as Fuel.
	1KS17ME406	DEEPAK.E		
	1KS17ME435	SHASHIKUMAR.C.R		
	1KS16ME105	RAKESH.B.R		
4	1KS16ME004	ABHILASH.S	Mr. Nagabhushan	Effect of machining parameters on surface finiish steel material
	1KS16ME006	ABHISHEK PAREEK		
	1KS16ME031	JAYDEEP.B		
	1KS16ME026	HITESH.C.S		
5	1KS17ME420	MOHAN KUMAR.C	Mr. Harish U	Investigating of mechanical properties of hybrid composites
	1KS17ME419	MITHUN.S		
	1KS17ME410	GURUSWAMY.H		

6	1KS15ME048	RAMA KRISHNA .N	Dr.Ajay Kumar	Wave power conversion using a bi-directional flow turbine
	1KS15ME058	R. THEJAS		
	1KS15ME098	THEJAS CHANDRA K N		
	1KS16ME029	JAGADISH.P.SHETTI		
7	1KS17ME434	SHASHANK.Y.K	Dr.Girish T R	Investigation of mechanical properties of hybrid reinforced composites.
	1KS17ME417	MAHESH.D		
	1KS17ME418	MANISH.N.D		
	1KS17ME444	VINAY.S		
8	1KS16ME089	SUMESH.R	Mr. Anilkumar A	Propulsion of Turbojet Engine Using Hydrogen Extracted from HHO Generator.
	1KS16ME090	SUPREETH.K.R		
	1KS16ME082	SHIVASHANKAR.B.M		
	1KS16ME085	SREEKARA.K.B		
9	1KS16ME009	ASHOK KUMAR KARMALI	Mr.Manjunath K V	Design and fabrication of Automatic Stair Climbing Wheel Chair
	1KS16ME036	KIRAN PRAKASH AKOLKAR		
	1KS16ME021	HARSHA.S		
10	1KS16ME014	CHANDAN KUMAR.N.P	Mr. Bharath kumar KR	Design and fabrication pneumatic scissor lift for loading and unloading.
	1KS16ME024	HEMANTH.R		
	1KS16ME040	MADAN.S		
	1KS15ME110	PRAJWAL URS.P		

11	1KS16ME406	BALAJI .C	Mr.Manjunath K V	Numerical and Experimental Modal Parameter of Verticle Tail fin of Unmanned Aerial Vehical
	1KS16ME419	PRAVEEN KUMAR M		
	1KS16ME424	ROHIT V RAO		
	1KS17ME411	JEEVAN ABHISHEK		
12	1KS15ME044	MITHUL KIRTHIC J	Mr. Nagabhushan	Fabrication and Analysis of Multipurpose Agriculture Machine.
	1KS15ME053	PAVAN KUMAR REDDY V		
	1KS14ME030	GONUGUNTLA PRASHANTH		
	1KS16ME403	ANAND L H		
13	1KS16ME049	NAGESH.T.S	Mr. Bharath kumar KR	Path finding for a Four wheeled Robot in static environment using A* algorithm
	1KS16ME012	BHARGAV JOSHI		
	1KS16ME047	NAGARJUN.S		
	1KS16ME053	NITHIN.N		
14	1KS16ME033	KANISHKA.P.SHANKAR	Mr.Manjunath B R	Charectorization of Mechanical properties ofAL6061 hybrid composites
	1KS16ME015	CHIRAG.B.P		
	1KS16ME013	BHUVAN BHARADWAJ.V.K		
	1KS16ME022	HARSHAVARDHAN.N		
15	1KS17ME421	MOHAN KUMAR.K	Mr.Ranganath N	Mechanical behaviour of PLA based composite reinforced with metal alloys
	1KS17ME402	ARUN KUMAR.R		
	1KS17ME415	LOHITH.R		
	1KS17ME439	SURABHI.N		
16	1KS16ME046	MOHAN KUMAR.N	Dr. Nirmala L	Desalintion of water using Graphene.
	1KS16ME056	PAVAN KUMAR.L		
	1KS14ME115	CHANNAPPAGOUDA		
	1KS16ME052	NAVEEN DESHPANDE		

17	1KS16ME054	P.VIGNESH	Mr. K Prasad	Design and Fabrication of Semi-Automatic Sprinkler.
	1KS16ME002	ABHIJEETH.B.BHAT		
	1KS16ME084	SOWJANYA.D		
	1KS16ME097	VINAY.B.V		
18	1KS16ME008	AMOGHA.M.KEKUDA	Mr. Naresha K	Design and Analysis of Heat Sink with Fins of Different Configuration.
	1KS16ME045	MOHAMMED YASIR RIAZ		
	1KS16ME035	KAUSHIK.K.H		
19	1KS16ME016	DEEPAK.R.GOWDA	Dr. Nirmala L	Effect of Preoxidation on Nitrocarburizing of Low Carbon Steel
	1KS16ME025	HEMANTH KUMAR.D.L		
	1KS16ME096	VIJAYKUMARNAIK.T.C		
	1KS16ME099	VINITH.P		
20	1KS16ME095	VIJAYA KUMAR.M.S	Mrs.Sree Sudha	Fabrication of Soil Scrapper for Coconut Trees
	1KS16ME094	VASANTH KUMAR.S		
	1KS16ME087	SUDHARSHAN.M.D		
	1KS16ME028	IRANNA CHANABASAPPA TELI		
21	1KS16ME019	HARISH HADIMANI	Mr. Madhu	Design and fabrication and Performance Analysis of Nut Seperator from the Cashew Fruit.
	1KS16ME048	NAGARJUN.S		
	1KS16ME081	SHIVARAJ.N.S		
	1KS16ME100	VITHAN.T.R		
22	1KS16ME058	PECHU MUTHU.S	Mr. Gautham S	Design and Automation of Nutrient Feed System to Enhance Growth Rate In Hydroponics.
	1KS16ME063	PRAMOD RAJ.K		
	1KS16ME073	SAGAR.N		
	1KS16ME076	SHARATH.S.YADAV		

23	1KS16ME070	RISHI.R.NAIK	Mr. Ganesh A B	Phase Heat Transfer Inside Internally Helical Grooved Horizontal Small Diameter Tubes.
	1KS16ME075	SHAIK MOINUDDIN		
	1KS16ME057	PAVITHRA.B		
24	1KS17ME423	NIKHIL GOWDA.N.S	Dr.Ajay Kumar	Manufacturing and experimental evaluation of the mechanical properties of flat hybrid sandwich panels.
	1KS17ME413	KIRAN.S		
	1YD16ME104	MD.JUFFIKIR		
	1KS17ME416	MAHADEVARAJU. H.E		
25	1KS16ME098	VINAY.V.P	Mr. Parashuram	Thermal Management of Electronic Equipments Using Oscillating Heat Pipes with Binary Mixture of Working Fluids.
	1KS16ME083	SIRISH GOVARDHAN		
	1KS16ME101	ABHIJITH.C		
	1KS16ME102	MADHU.G.K		
26	1KS17ME425	PRATAP.L	Mr. K Prasad	Recycling of Waste Plastics.
	1KS17ME430	RAKESH.B.R		
	1KS17ME408	GUHAN BHASKAR		
	1KS17ME442	THRIVENI.M		
27	1KS17ME431	RAKSHITH.L	Mr. Nagaprasad K S	Implimentation of Friction Less Breaking Sysytem.
	1KS17ME437	SRINIVASA.B.V		
	1KS17ME440	SUSHMA.Y.S		
	1KS17ME441	TEJAS.P.N		
28	1KS16ME011	BHARATHKUMAR.P	Dr.Girish T R	Design and Fabrication of food waste disposal and composting system
	1KS16ME027	IMRAN KHAN		
	1KS16ME055	PAPPU KUMAR SINGH		
	1KS16ME032	JUNAID KHAN		

29	1KS16ME064	PRANAV.J.ATHREY	Mr. Murulidhar K S	Design and fabrication of Pre heating Chamber For 4 Stroke Diesel Engine for Boi Diesel usage.
	1KS16ME060	PRAJWAL KRISHNA		
	1KS16ME061	PRAKASH RAJU.S		
	1KS16ME062	PRAMOD.R		
30	1KS16ME030	JAYANTH.P	Mr. Murulidhar K S	Design anf fabrication of fire extinguisher using sound waves.
	1KS16ME067	RAJKUMAR.S.K		
	1KS16ME069	RAMESH PAL.P		
	1KS15ME015	BHARATH .R		
31	1KS15ME028	HARITHUS.V	Mr.Manjunath B R	Design and fabrication of rocker Boogie mobility system for uneven surfaces.
	1KS15ME042	MAHANTESH		
	1KS15ME046	MUTTURAJ V KESANUR		
	IYD16ME010	Sagar c		
32	1KS16ME086	SUDARSHAN.T	Mr.Ranganath N	Pyrolysis of plastics to extract crude oil.
	1KS17ME401	ARUNKUMAR.E		
	1KS17ME404	CHETHAN.C.R		
	1KS17ME405	DARSHAN.H.R		
33	1KS17ME409	GURUPRASAD.T.M	Mr.Kaushik M M	Design and fabrication of mini ground nut shelling maching.
	1KS17ME412	KANTHARAJU.K.N		
	1KS17ME422	NAGESH.S		
	1KS17ME426	PRATHEEK.P		
34	1KS16ME401	AKSHAY ARAKERIMATH	Mr.Naresha K	Design and Fabrication of Mono Wheel using Recycled Automobile Engine.
	1KS16ME429	SOWMYA B		
	1KS16ME 441	GOWTHAM PRASAD		
	1KS17ME432	RAVI.K.R		
35	1KS15ME052	RAKSHITH	Mr. Harish U	Design and Fabrication of wind up car
	1KS16ME430	SUNIL GOWDA		
	1KS15ME109	MAHANIDHI		