

# K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109

DEPARTMENT OF MECHANICAL ENGINEERING

Final year Students Project details for the academic year 2020-21

Batch. NO.	USN	Name of the Student	Name of the Guide	Project work title
1	1KS17ME009	ANIRUDH M V	Dr.Girish TR	Characterization of Aluminium Metal Matric Composites
	1KS17ME047	PARIKISHITA MS		
	1KS17ME030	JEEVAN KUMAR		
	1KS17ME028	IMPAL D RAJ		
2	1KS17ME018	DARSHAN BS	Anil kumar A	Design and fabrication of turbo charger with zero turbo lag
	1KS17ME003	ABHILASH KS		
	1KS17ME013	ASIF K		
	1KS17ME050	PRAKASH Y		
3	1KS17ME031	JITHU K MENON	Dr. Umashankar M	Design and fabrication of solid waste collector
	1KS17ME044	NAGESH BU		
	1KS17ME021	DHEERAJ PASUPULETI		
	1KS17ME032	ASHISH K BHARADWAJ		
4	1KS18ME415	HARSHITH MP	Dr.Nirmala L/ Rajesh	Automatic solar panel cleaning system
	1KS18ME411	DILEEP KUMAR HS		
	1KS18ME410	DHANUSH S		
	1KS18ME419	LOHITH BM		

5	1KS18ME401	ADARSH N	Prof. K.Prasad	Manifold Injection Analysis Using CFD Simulation
	1KS18ME402	AJAYKUMAR H		
	1KS18ME405	ANAnDRAJ J		
	1KS18ME414	GOWTHAM S		
6	1KS17ME012	ASHUTHOSH VILAS JAIN	Prof.Saleem Khan	Analysis and validation of the parameters which will affect the life of gas turbine blade coating by thermal barrier coatings
	1KS17ME019	DARSHAN GOWDA S		
	1KS17ME039	MANOJ HS		
	1KS17ME048	PARIKSHITH K KASHYAP		
7	1KS17ME043	MOLKALU PUNITH	Dr.Nagaprasad KS	study of usage of combination after treatment device in existing diesel engine
	1KS17ME035	KIRAN R		
	1KS18ME417	KARAN C		
	1KS18ME412	ESHAWARAN P		
8	1KS17ME008	ANIRUDH BHARADHWAJ	Prof. K.Prasad	Kitchen and garden waste shredding and composting
	1KS17ME014	BHARATH KUMAR G		
	1KS17ME024	GANAPATHI MANJUNATH H		
	1KS17ME025	GANESH KUMAR NARAYAN H		
9	1KS16ME018	HARIPRASAD R	Prof.Ranganath N	design and fabrication of solar groundnut harvesting machine
	1KS16ME005	ABHILASH S SHETTY		
	1KS16ME003	ABHILASH S		
	1KS16ME043	MANOJ KUMAR N		
10	1KS17ME051	PRAVEEN KUMAR	Prof. Gautham S	Experimental analysis of internally helical grooved copper tubes in heat exchanger
	1KS17ME006	AKASH K L		
	1KS17ME016	CHETHAN N		
	1KS17ME036	KONDA ANIL KUMAR REDDY		
11	1KS18ME400	APEKSHA H D	Prof.Ranganath N	DESIGN AND FABRICATION OF SUGARCANE HARVESTING MACHINE
	1KS18ME408	BALAKRISHNA		
	1KS18ME416	HEMA PRASAD Y		
	1KS18ME418	KIRAN KUMAR GN		

10	1KS18ME400	ADARSH D	Prof. Parashuram AK	Computational fluid analysis of hydraulic valve for flow parameters
	1KS18ME409	CHETHAN M		
	1KS18ME413	GAGAN GOWDA R		
	1KS18ME437	VINAY C		
11	1KS17ME056	RAGHUNANDAN M	Prof.Anil kumar A	characterization of aluminium composites
	1KS17ME087	TULASIPRSAD		
	1KS17ME086	TEJAS P		
	1KS17ME063	RUDRAPADA BHARAT KUMAR		
12	1KS17ME078	SHREYAS S	Dr.Nirmala L	Design and fabrication of Multi purpose agricultural machine
	1KS17ME079	SHRI HARSHA P		
	1KS17ME066	SANTHOSH G		
	1KS17ME055	R JAI KRISHNA		
13	1KS18ME407	ATHISH PRAKASH	Prof.Manjunath BR	Design and fabrication of disinfection tunnel for school and college
	1KS18ME431	SHARATH GOWDA PS		
	1KS18ME434	SRIHARI R		
	1KS18ME435	SRNIVAS MURTHY YR		
14	1KS17ME072	SHASHANK PAWAR E	Prof.Anil kumar A	Numerical investigation on the acoustic properties of cylindrical shell with micro voids
	1KS17ME074	SHASHANKH MG		
	1KS17ME052	PRITHVI B		
	1KS17ME038	KUSHAL RAO		
15	1KS17ME438	SUMANTH B SAGAL	Dr.Girish TR	Design and fabrication of paper cutting machine using geneva mechanism
	1KS17ME443	TILAK R		
	1KS14ME116	SANTHOSH M		
	1KS17ME429	PUNEETHA S		
16	1KS18ME420	LOHITH L	Prof.Saleem Khan	Design And Fabrication Of multi purpose sanitization robot
	1KS18ME423	NAVEEN SB		
	1KS18ME422	NAGASHREE SS		
	1KS18ME432	SHIVARAJU R		

17	1KS17ME070	SHARATH R CHAWAN	Prof.Bharath Kumar KR	Detection of Surface Irregularities upon Manufacturing Components using Delta Robot
	1KS17ME097	YASHAS GV		
	1KS17ME090	V VINAY		
	1KS17ME040	MANOJ M		
18	1KS17ME089	V JAYANTH	Prof.Bharath Kumar KR	COOLING OF PV CELL BY PASSIVE COOLING SYSTEM USING PCM MATERIAL
	1KS17ME075	SHASHI KUMAR G		
	1KS17ME091	VARUN S KADAM		
	1KS17ME022	DILEEP S K		
19	1KS18ME429	SAMARHTA S	Prof.Harish U	Design and fabrication of power weedre and cutting grass
	1KS18ME433	SHIVU S		
	1KS18ME438	VINAY Y		
	1KS18ME428	RAKESH SJ		
20	1KS18ME425	P ROHIT	Prof.Saleem Khan	Design and fabrication of manual mulching machine
	1KS18ME426	PAVAN R		
	1KS18ME430	SHARAN BASAPPA S HUNAGUND		
	1KS18ME436	SUMANTH K		
21	1KS17ME053	PUNEETH GOWDA.N	Prof. Gautham S	CFD analysisAuto disinfection system
	1KS17ME076	SHASHI KIRAN		
	1KS17ME081	SKANDA.S		
	1KS17ME083	SOWRAV.A		
22	1KS17ME085	Tanushree C	Prof.Nagabhushan M	CFD and FEA of Manifold & Skid Assembly
	1KS17ME077	Shoiab Mahaboob Shaik		
	1KS17ME001	Abbas Razin		
	1KS17ME062	Ravi KV		

23	1KS17ME007	Anandu K Sanil	Prof. Umashankar M	ergonomics, smart chair
	1KS17ME042	Mohsin Shaikh		
	1KS15ME011	Arjun M Sindhya		
	1KS15ME034	Kiran Nagesh		
24	1KS17ME054	R.Gokul	Prof. K.Prasad	EXPERIMENTAL STUDIES ON PORTABLE ARCHIMEDES SCREW MICRO-HYDRO GENERATOR
	1KS17ME059	Rajath N.R		
	1KS17ME067	Satwik shivaram bhat		
	1KS17ME071	Shashank L		
25	1KS17ME046	NITIN L	Dr.Nagaprasad KS	STUDY OF NEW AFTER TREATMENT DEVICE INTO EXISTING DIESEL ENGINE FUELLED BY NANOPARTICLES
	1KS17ME041	MOHAMMAD FAUZAN		
	1KS17ME037	KUNDAN BALARAM		
	1KS17ME034	KIRAN C		
26	1KS17ME057	Raghunandan M C	Prof.Bharath Kumar K	Design and fabrication of heat sink for atmospheric water generato
	1KS17ME064	Rethina seelan S R		
	1KS17ME061	Ranjeet kulkarn		
	1KS17ME080	Siddesh		
27	1KS17ME065	Sandeep SP	Prof.Anil kumar A	Experimental analysis on heat transfer characteristics of internally helical grooved copper tubes
	1KS17ME092	Vasunidhi S		
	1KS17ME096	Vishnu Tejas T M		
	1KS18ME427	PRAJWAL B		
28	1KS16ME103	RAGHAVENDRA R	Prof. Parashuram AK	Heat flow characteristics of oscillating heat pipes by using binary mixture of fluids
	1KS16ME420	RAGHAVENDRA M R		
	1KS17ME403	BHARGAV G		
	1KS17ME414	KAUSHIK HM		

29	1KS17ME004	Aditi RS Singh	Prof. Gautham S	Fabrication of chainless bicycle
	1KS17ME045	Nischal V Chadaga		
	1KS17ME020	Darshan V		
	1KS17ME099	Adithya R Bhat		
30	1KS15ME107	Y SUHAS	Prof.Manjunath BR	Analysis of orthotropic properties of cantilever beam
	1KS15ME101	VENKATESH S		
	1KS16ME078	SHASHIKANTH ASHOK		
	1KS16ME007	ABHISHEK RAJ		
31	1KS17ME023	EASHWAR A N	Prof. K.Prasad	Atmospheric water condenser with purifier
	1KS17ME033	KARTHIK DALBHANJAN		
	1KS17ME011	Arjun prasad-		
	1KS17ME068	SHANKAR RAM S		
32	1KS17ME069	SHARATH N	Prof.Harish U	CFD analysis of airfoil
	1KS17ME093	VENKATESH K		
	1KS17ME094	VENKATESH PRASAD G		
	1KS17ME095	VIKAS KC		
33	1KS17ME400	AMITESH	Dr.Girish TR	Enhanced behaviour of polymer coated alluminium alloy
	1KS18ME439	VISHNU PRAKASH M P		
	1KS17ME060	RAMU Y P		
	1KS17ME088	UDAY R		
34	1KS16ME050	NANDESH M	Dr.Nagaprasad KS/Dr.Nirmala L	Energy audit
	1KS16ME065	PRAVEEN L N		
	1KS16ME066	PRUTHVIRAJU MS		
	1KS16ME074	SAIADITHYA C H		

35	1KS16ME412	MOHAN	Prof.Manjunath BR	Automated waste segregator
	1KS17ME407	DEVIPRASAD		
	1KS16ME104	RAGHU S		
	1KS16ME402	AKSHAY S MASHAL		