



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
PROJECT BATCH LIST FOR THE ACADEMIC YEAR-2018-2019
DEPARTMENT OF MECHANICAL ENGINEERING

SL.NO	BATCH NO	USN	NAME OF THE STUDENT	TITLE OF THE PROJECT
1	2018_ME_01	IKS15ME004	ADITYA NARAYAN P	Optimisation of Urban cultivation using Mobile Photoreceptive platforms
		IKS15ME014	ATHUL BHARADWAJ V P	
		IKS15ME029	HRUSHIKESH VINAY SHASTRY MS	
		IKS15ME041	SHARAN KUMAR M P	
2	2018_ME_02	IKS15ME007	AKASH GADADA S	Enhancing the life of Gas Turbine blade model by altering the composition of coating materials.
		IKS15ME009	ANIKETH P DEOKAR	
		IKS15ME013	ARPIT S DYAPUR	
		IKS15ME033	KARTHIK YADAV C	
3	2018_ME_03	IKS15ME021	DARSHAN S	Design of Rectangle Parabolic reflector concentrator to generate steam for solar panel cleaning - PRSPC
		IKS15ME022	DEEPAK V	
		IKS15ME025	GAUTHAM M K	
		IKS15ME030	JAYANTH G S	
4	2018_ME_04	IKS15ME003	ADARSH J	Analysis of Fins in Compact Heat Exchangers.
		IKS15ME031	JAYANTHERTHA S RAO	
		IKS15ME045	MOHAMED HASEEB	
		IKS15ME093	SYED MAAZ	
5	2018_ME_05	IKS15ME010	ARCHANA N	Evaluation of tensile and Hardness Properties of Al7075 alloy based MMC's
		IKS15ME026	GURU PRASAD C	
		IKS16ME437	VISHAL NS	
		IKS14ME031	KARTHIK HS	
6	2018_ME_06	IKS15ME055	PRAMOD MG	Design and construction of an integrated domestic organic waste composting device.
		IKS15ME060	RAGHU BHARADWAJ	
		IKS15ME063	RAM NARAYAN GS	
		IKS15ME074	SAGAR S	
7	2018_ME_07	IKS15ME066	RAYANA GOUDA PATIL	Semi-Automatic Ayurvedic Roller
		IKS15ME067	ROHITH KC	
		IKS15ME073	SADAAT TAMEEM	
		IKS15ME089	SUNDARESH KAUSHIK	

SL.NO	BATCH NO	USN	NAME OF THE STUDENT	TITLE OF THE PROJECT
8	2018_ME_08	IKS15ME078	SANATH S	Vibro acoustic analysis of a Thin Cylindrical Shell with and without Passive damping patches.
		IKS15ME084	SHRI S	
		IKS15ME088	SUMAN C	
		IKS15ME095	SAI SHASHAUNK TR	
9	2018_ME_09	IKS14ME021	BHARGAV HS	Design, Analysis and manufacturing of single to double springs of Mono-Shock Suspension.
		IKS14ME086	SHREYAS RA	
		IKS14ME092	SUPRIT S KUMAR	
		IKS14ME112	SUHAS C S	
10	2018_ME_10	IKS15ME070	PRANAV RAJ S	Solar Tracker using worm gear mechanism.
		IKS15ME076	SAI KIRAN R	
		IKS15ME105	VISHNU TEJA P	
		IKS15ME106	VISHWAS D	
11	2018_ME_11	IKS15ME090	SURAJ S	Power Generation with Slider Crank Mechanism in Walking Areas.
		IKS15ME097	TEJAS V	
		IKS15ME103	VINEETH N K	
		IKS15ME081	SHIVKUMAR H L	
12	2018_ME_12	IKS15ME038	KRISHNA R.MOJAMDAR	Design and Fabrication of a device to increase Traction during Acute Turning
		IKS15ME050	NITIN M	
		IKS15ME056	PRARTHANA AMAR.K	
		IKS15ME099	U.V.PARIKHAUSH	
13	2018_ME_13	IKS15ME020	DARSHAN.K	Design and Fabrication of customized automated dry coconut slicer.
		IKS15ME023	DEVARAJU.H.K	
		IKS15ME083	SHREYAS.G.T	
		IKS15ME422	RAHUL H.S	
14	2018_ME_14	IKS14ME071	RAHUL R	Design and Fabrication of Manually operated Multi-Operational Mechanical system
		IKS13ME100	SHASHI KUMAR	
		IKS12ME092	SHASHI BHARADWAJ K.V.	
		IKS11ME068	PARINITH S MADHAV	
15	2018_ME_15	IKS14ME015	ARAVIND J	Stress based Topology optimization of 30 Ton C-Clamp using FEA
		IKS14ME113	GOVARDHAN V B	
		IKS14ME114	BASAVANA GOWDA	
		IKS13ME041	JEEVAN REDDY N S	
16	2018_ME_16	IKS14ME020	BHARATH G	Stress based Topology optimization of 150 Ton Grab-Tong using FEA
		IKS14ME026	DARSHAN GOWDA H D	
		IKS13ME072	PALANI PAVAN B	

SL.NO	BATCH NO	USN	NAME OF THE STUDENT	TITLE OF THE PROJECT
17	2018_ME_17	IKS15ME002	ABHISHEK.G.HEGDE	Design and Fabrication of "Trammel Balls" to eliminate slosh and surge effects in liquid transport systems to develop a safe transit.
		IKS15ME017	C.B.KARTHIK	
		IKS15ME032	K.SANTRUPH	
		IKS15ME006	AKASH DOMAKUNTI	
18	2018_ME_18	IKS15ME027	HARIKRISHNA.Y.R	Design & Fabrication of Automatic Pothole detection and filling machine.
		IKS16ME407	B.V. BRIJESH	
		IKS16ME417	PAJWAL .M	
		IKS16ME431	SYED KHWAJA KHASIMSHA .G	
19	2018_ME_19	IKS16ME425	SAGAR .M .N	Solar Energy based Automatic Drainage Cleaning Machine.
		IKS16ME427	SHIVA KUMAR .R .M	
		IKS16ME432	TIPPESH .M	
		IKS16ME436	VINAY KUMAR	
20	2018_ME_20	IKS15ME069	ROHITH SOMAYAJI	Design ad Fabrication of material handling Pallet
		IKS15ME075	SAI ABHIRAM.G.P	
		IKS16ME400	AJAY.N	
		IKS16ME405	AVINASH	
21	2018_ME_21	IKS15ME065	RAVINDRA	Design of Hydraulic Ram for unloading in Tipppers.
		IKS15ME068	ROHITH.N	
		IKS15ME072	SACHIN KUMAR.H	
		IKS15ME077	SAMRAT NAG	
22	2018_ME_22	IKS15ME008	AKSHAYKUMAR POTADAR	Optimization of energy by Hybrid water purification through reverse Osmosis.
		IKS15ME016	BHARATH.U	
		IKS15ME024	G.MADHUSUDHAN REDDY	
		IKS15ME049	NELAPATLA PARASARAN	
23	2018_ME_23	IKS15ME005	AJITH.G.BHAT	Experimental studies on Pulsating Heat pipes with Binary mixture of fluids as workig medium.
		IKS15ME036	KIRTHI KUMAR.H.JAIN	
		IKS16ME415	PAVAN .B	
		IKS16ME435	VENKATARAMANA NAYAK K	
24	2018_ME_24	IKS16ME418	PRAVEEN HIREMATH	Fabrication of Bio-gas unit for residential purpose.
		IKS16ME434	VEERESH M	
		IKS16ME440	DIHANUSHREE .K	
25	2018_ME_25	IKS15ME039	LIKHITH.M.R	Experimental and Numerical study on Frequency response of cylindrical shells subjected to different boundary conditions.
		IKS15ME040	LOHITH.T.P	
		IKS15ME047	RAHUL SRIVATHSA.N	
		IKS15ME054	PRADEEP RAJ.R	

SL.NO	BATCH NO	USN	NAME OF THE STUDENT	TITLE OF THE PROJECT
26	2018_ME_26	IKS15ME001	ABHISHEK.B.RAJ	Automatic and manual mode based Hand Brake release Mechanism.
		IKS15ME037	KISHAN.M	
		IKS15ME043	MAYUR.L	
27	2018_ME_27	IKS15ME064	RAVITEJA.T.S	Portable Multi angle drilling tool.
		IKS16ME411	MANJU .B.K	
		IKS16ME414	NIKHIL .P	
		IKS16ME433	VARUN .R	
28	2018_ME_28	IKS14ME060	NIRANJAN.B.S	Study on Hot Corrosion and Oxidation behaviour of HVOF Coatings.
		IKS15ME108	YASHWANTH.P.S	
		IKS16ME426	SAMPATH KUMAR	
		IKS16ME428	SHIVASWAMY .S	
		IKS15ME061	RAJAT KUMAR SAHU	
29	2018_ME_29	IKS15ME062	RAKESHA SHARMA.C.R	Experimental Investigation of Aluim alloy(AA6082) with friction stirr processing using Horizontal Milling Machine.
		IKS15ME086	SRINIVAS.M.V	
		IKS15ME080	SANJEEV .S.BIDARAHALLI	
		IKS15ME082	SHIVAKUMARA.D.S	
30	2018_ME_30	IKS15ME087	SUBIN SURESH NAIR	Design ad Optimization of Stiffener Geometry and magnitude of Interference In Steam Turbine Disc using FEA
		IKS16ME413	NAVEEN KUMAR .U	
		IKS15ME092	SUSHANTH	
31	2018_ME_31	IKS15ME096	TEJARAJ.M	Developing and Fabricating of remote controlled Aquatic weed remover machine.
		IKS15ME104	VINOD KUMAR.B	
		IKS15ME071	SABARI VIGNESH.S	
		IKS16ME404	R. ARUN BALLAL	
32	2018_ME_32	IKS16ME409	HARISH .T .V	Design and Fabrication of a remote controlled system for a Hydraulic Jack used for Tractors.
		IKS16ME410	INDRESH .K .M	
		IKS16ME416	PAVAN KUMAR .R	
33	2018_ME_33	IKS16ME421	RAHUL .H .R	Fabrication of a Solar thermo electric generator (STEG).
		IKS16ME423	RAKSHITH GOWDA	
		IKS16ME439	YASHWANTH .K	