

**Karnataka State Council for Science and Technology**  
Indian Institute of Science campus, Bengaluru  
**44th Student Project Programme**  
**Online Evaluation**

Date: 4th August 2021

Time:9.30 am

**MECHANICAL ENGINEERING**

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
<b>MECHANICAL ENGINEERING - 34</b>					
1	44S_BE_3911	DESIGN AND FABRICATION OF PLASTIC COMPRESSION MOLDING MACHINE	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mr. VIJAY CHANDAN	Mr. SHRIKAR S Mr. KARAN RAKESH Mr. GOVARDHAN MAHESH Mr. RANGANATH CHARAN A N
2	44S_BE_0803	DESIGN AND FABRICATION OF AUTOMATIC KITCHEN WASTE COMPOSTING MACHINE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SHIVARAMU H T	Mr. PAWAN Mr. AKASH Mr. SANDESHA Mr. AKHIL SHETTY
3	44S_BE_0805	SOLAR ENERGY ASSISTED WATER PURIFIER FOR DOMESTIC USAGE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. NEELAKANTHA V L	Mr. SACHITH Mr. NISHAN Mr. SACHIN Mr. VEEKSHITH
4	44S_BE_0807	FABRICATION OF HOLE DIGGING MACHINE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. NEELAKANTHA V L	Mr. MANISH DINAKAR Mr. BHARATH. S. RAI Mr. DHANVITH RAJ Mr. MUHAMMED SHAMEEL
5	44S_BE_0387	SMART AMBULANCE WITH AI DETECTION SYSTEM – IN AFTERMATH OF COVID-19	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. MAHESH. LATTE	Mr. NEHAL NARENDRA CHARATI Mr. YOGESH MAHESH SHELAR Mr. VIJAY SANJEEV KAMBLE Mr. BASAVAGOPAL PRAKASH PUJARI
6	44S_BE_0388	STUDIES ON MICROSTRUCTURE AND EROSION WEAR BEHAVIOUR OF PLASMA SPRAYED NICRALY / FLY ASH COATINGS	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Dr. MAHANTAYYA K MA	Mr. RAJANISH R Mr. KARTIK PALBHAVI Mr. AKSHAY KADAM Mr. AMIT SHARBIDRE
7	44S_BE_0389	MEDICAL FIRST AID KIT AND MULTIPURPOSE DELIVERY SYSTEM.	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. R. V.KERUMALI.	Mr. MAAZ KURUNDWAD Mr. AKSHAY TERANI Mr. PRAVEEN SAJJAN Mr. MOHAMMED ADIL
8	44S_BE_0392	EXPERIMENTAL STUDY OF CRITICAL HEAT FLUX ENHANCEMENT USING HYBRID NANO FLUIDS	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Mr. KUMAR CHOUGAL	Mr. SANKET MUDHOL Mr. KARTIK LAKKIMARAD Mr. MAHESH SANADI Mr. MRITYUNJAY RAMESH GANIGER

9	44S_BE_0394	EFFECT OF AL2O3 NANOPARTICLES ON PERFORMANCE AND EMISSION CHARACTERISTICS OF SINGLE CYLINDER VCR ENGINE FUELED WITH PONGAMIA PINNATA AND WASTE COOKING OIL BIO DIESEL.	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. MAHESH LATTE	Mr. SAGAR VEER Mr. KALAGOUDA HALAGADAGI Mr. SIDDARTHAGOURA TIMMANAGOURA Mr. SHREESHAIL KOLI
10	44S_BE_4127	DEVELOPMENT OF SAFETY MECHANISM FOR LIFT AT CONSTRUCTION SITE	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. V H MODI	Mr. YANKANNA A RATHOD Mr. PRADEEP HONAGOUDA PATIL Mr. MUHAMADFAISAL G DHALAYAT Mr. MALAGOUDA PATIL
11	44S_BE_4134	EXPERIMENTAL ANALYSIS OF FRICTION COMPOSITE BRAKE PADS IN BRAKE SYSTEM	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. SANGAMESH BAN	Mr. SHIVANAND KARAGUPPI Mr. SHIVANAND MURAGANTI Mr. SAIYADWASEEM TERADAL Mr. TUGLIGOUDA POLICE PATIL
12	44S_BE_4135	AGRICULTURE EQUIPMENT TO CUTTING TURMERIC LEAVES AND REMOVING RAW TURMERIC BY USING SOLAR ENERGY	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. PRASAD S RAYAN	Mr. KALYANKUMAR PATTAR Mr. RAHUL NAIK Mr. SACHIN BAGALI Mr. OMKAR HALAJOLE
13	44S_BE_3697	COCONUT SKIN PEELING MACHINE	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Prof. D V LOKARE	Mr. CHETAN MALAGHAN Mr. AMUL SHIRAGAR Mr. ANIL DEVAJI Mr. BASAVARAJ CHANNAL
14	44S_BE_2133	FABRICATION OF PORTABLE SHREDDING AND COMPOSTING DEVICE FOR KITCHEN AND GARDEN WASTE.	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. K PRASAD	Mr. ANIRUDH BHARADHWAJ K Mr. BHARATH KUMAR G Mr. GANAPATI MANJUNATH HEGDE Mr. GANESHKUMAR NARAYAN HEGDE
15	44S_BE_2134	DESIGN AND DEVELOPMENT OF ZERO LAG TURBOCHARGER TO INCREASE ENGINE EFFICIENCY AND TO REDUCE AIR POLLUTION	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANILKUMAR A	Mr. DARSHAN B S Mr. ASIF K Mr. ABHILASH K S Mr. PRAKASH Y
16	44S_BE_2136	AUTOMATIC DISINFECTANT SYSTEM	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. GAUTHAM S	Mr. PUNEETH GOWDA.N Mr. SOWRAV A Mr. SKANDA S Mr. SHASHKIRAN S
17	44S_BE_2206	FABRICATION AND PERFORMANCE TESTING OF PORTABLE ARCHIMEDES SCREW MICRO-HYDRO GENERATOR	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. K PRASAD	Mr. R GOKUL Mr. RAJATH N R Mr. SATWIK SHIVARAM BHAT Mr. SHASHANK L
18	44S_BE_3015	DESIGN AND FABRICATION OF ROVER BASED ON ROCKER BOGIE MECHANISM	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. BALAJI. B	Mr. AKSHAY KUMAR P N Mr. ABHIJITH JAYARAM Mr. SANJAY GOWDA Mr. SYED TOUSIF
19	44S_BE_3018	MULTI-SOURCE MODULAR DECORTICATOR FOR MULTIPLE CROPS	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. P N JYOTHI	Mr. BALA BABU BHARGAV Mr. GORRIPATI KARTHIK Mr. R YASWANTH Mr. T V SAI BHARGAV

20	44S_BE_1783	DESIGN, DEVELOPMENT AND ANALYSIS FOR CONVERSION OF DOMESTIC FOOD WASTE TO HYDRO CHAR USING HYDROTHERMAL CARBONIZATION (HTC)	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. ANANTH S. IYENGA	Mr. SANKEERTH L Mr. B MOHAN DAS Mr. MOHAMED NAVEED Mr. SHASHANK D
21	44S_BE_2189	DEVELOPMENT OF PERSONAL COOLING UNIT FOR THERMAL COMFORT BENEATH THE PPE KIT FOR HOSPITAL STAFF WORKING FOR COVID-19	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Mr. PAVAN KUMAR REDD	Mr. N. AKILESHWARAN Mr. CHARAN.H.M Mr. M. VINEETH Mr. NIRANJAN.V.M
22	44S_BE_3218	LOW COST, SELF-OPERATED LIFT FOR FEEDING SILK WORMS IN MULTI LAYERED WORM STACKS IN SERICULTURE	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA, MYSURU	Prof. PRABODH SAI D	Mr. CHANDAN KUMAR S Mr. PARANKUSH R K Mr. ESHWAR S Ms. LAHARI D V
23	44S_BE_0801	DESIGN AND FABRICATION OF VEHICLE DRAWN FERTILIZER FEEDER USING IMAGE PROCESSING SYSTEM	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Mr. GANESH RAJ URS	Mr. BHARATH N Mr. SHARATH K Mr. SHREYAS Mr. SUSHANTH V
24	44S_BE_0802	A SMART CROP RESCUER-FROM ANIMALS	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Mr. SHIVARAMU H T	Mr. CHINMAY N NAIK Mr. AZEEM AHMED Mr. KISHAN K Mr. MOHAMMED SALEEL