

Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

44th Student Project Programme
Online Evaluation

Date: 3rd August 2021

Time:9.30 am

MECHANICAL ENGINEERING

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_0553	SOLAR BUBBLE DRYER	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. D. N. INAMDAR	Mr. SACHIN CHUNAMURI Mr. VAIBHAV KANAGALI Mr. DEEPAK MUDASI Mr. SANKET SHETAKE
2	44S_BE_0561	FABRICATION OF WIRELESS INDUSTRIAL WASTE SORTING SYSTEM BASED ON MAGNETIC & NON MAGNETIC, SIZE & COLORS.	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. MAHANTESH TANODI	Mr. MRUTYUNJAYA M SHIRAGANNAVAR Mr. NINGARAJ BUDI Mr. OMKAR A BALEKUNDRI Mr. AJIT POOJARI
3	44S_BE_0563	EFFECT OF ADDING NANO GRAPHENE OXIDE WITH N-BUTENOL-TALLOW OIL METHYL ESTER ON DIESEL ENGINE PERFORMANCE AND EMISSIONS	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. B M DODAMANI	Mr. HRISHIKESH YADAV Mr. NINGAPPA NAIK
4	44S_BE_4272	MULTIPURPOSE AGRO MACHINE	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. MAHANTESH TANODI	Mr. RAVINDRA JANTI Mr. ROSHAN ANTANNAVAR Mr. SARJERAO GAWADE Mr. VISHAL PATIL
5	44S_BE_4273	ADVANCED CAR JACK CONTROLLED BY WIRELESS SYSTEM	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. S A GOUDADI	Mr. SHIVANANDA G HARANATTI Mr. ABHISHEK M JAMAKHANDI Mr. BAHUBALI M MUGGANNAVAR Mr. MALLIKARJUN P HUKKERI
6	44S_BE_0183	DESIGN AND FABRICATION OF POWER GENERATOR FOR RURAL AREAS USING WIND BELT TECHNOLOGY	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. GOWREESH SUBRAMANYA S Mr. VEERESH B. R	Mr. VINAY G Mr. YATHISH N Mr. SYED AIMAN Mr. NAGENDRA A RAIKAR
7	44S_BE_0184	DESIGN AND FABRICATION OF RIVER CLEANING MACHINE	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. GOWREESH SUBRAMANYA S Mr. SRIKANTAMURTHY J S	Mr. ANURAG RAJ Mr. ARVIND KUMAR Mr. BAIBHAV Mr. AKUL MATHAD
8	44S_BE_0185	DESIGN AND DEVELOPMENT OF ROLLATOR WALKER WITH GAIT PATTERN RECORDER FOR ELDERLY AND PHYSICALLY CHALLENGED PEOPLE	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. GOWREESH SUBRAMANYA S Mr. VEERESH B R	Mr. GAURAV S BABU Mr. SRIKANTH A.K. Mr. D.S. GIRIDHAR Mr. ABHISHEK .S

9	44S_BE_1474	SEMI-AUTOMATED SUGARCANE PLANTING MACHINE	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. MRUTHYUNJAY M	Mr. AKSHAY KUMAR R Mr. BHARATH M Mr. MOHAN KRISHNA G Ms. POOJA V S
10	44S_BE_1890	DESIGN AND FABRICATION OF ROOT VEGETABLES HARVESTING MACHINE	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. PRABHUDEVA.M	Mr. MD ZUBER Mr. MAHAMMAD SAB Mr. NIRANJAN GARAGI Mr. UMESH HANCHINMANI
11	44S_BE_1893	DESIGN AND FABRICATION OF AUTOMATIC WASTE SEGREGATION EQUIPMENT	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. MANJUNATH BASUDE	Mr. SHARATH N MADANBHAVI Mr. DHEERAJ. V. DALABANJAN Mr. BASAVARAJ. V. DAMBAL Mr. VINAYAK. S. BARGE
12	44S_BE_1896	AN EXPERIMENTAL INVESTIGATION ON THE COMBINED EFFECT OF SYNTHESIZED BIODIESEL FROM WASTE NON-EDIBLE FEEDSTOCKS USING A LOW-CAPACITY PRESSURE REACTOR AND CARBON-METAL BASED NANO-ADDITIVES ON THE DIESEL ENGINE PERFORMANCE, EMISSION, AND COMBUSTION CHARACTERISTICS	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Dr. BHARATH KUMAR B R	Mr. MOHAMMED HUZAIFA MULLA Mr. MUBARAK ALI I NAIKWADI Mr. KARTARSINGH SIKH Mr. ARBAZ I LAXMESHVAR
13	44S_BE_1898	PORTABLE E-CAR (MOBILITY IMPAIRMENT)	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. VIJAYENDRA YARANGALI	Mr. LADAJINAIK HUSENNAIK NAIKAR Mr. SATYABODH KULKARNI Mr. AKSHAY GURUNATH BANI Mr. DAYANNAVAR GOURAV ASHOK
14	44S_BE_1851	MULTI PURPOSE UNMANNED AERIAL VEHICLE	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Dr. ANAND K HOSAMANI	Mr. VISHAL UMAKANTH BHARATI Mr. YOGESH BELGAONKAR Mr. RAKESH GOKAVI Ms. SHREESHAILA PATIL
15	44S_BE_1853	RE USAGE OF WASTE GREEN SAND FOR ROAD RECONSTRUCTION AND OTHER PRACTICAL APPLICATIONS BY BLENDING QUICK SETTING BINDERS	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Dr. SHIRISH KERUR	Mr. GITIN MUKARE Mr. VIVEKANAND HANAMAGOUDAR Mr. LINGARAJ Mr. PRAFULKUMAR PATIL
16	44S_BE_2228	MANUALLY CONTROLLED MULTI CROP SEED DRILL & FERTILIZER FEEDING MACHINE.	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. NAGARAJA KU	Mr. HANUMANTHARAJA G B Mr. RAGHU AMr. GIRISHA P M Mr. MARUTHI K H
17	44S_BE_1059	HIGH STRENGTH 3D PRINTING FOR SAND CASTING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. PRADEEP N B	Mr. SUNIL KUMAR H Mr. MASHAK BMr. NINGRAJA
18	44S_BE_1061	PORTABLE GRAPHENE-OXIDE, VETIVER GRASS AND UV LIGHT BASED MULTISTAGE FILTRATION UNIT FOR WATER PURIFICATION	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. SANTHOSH U	Mr. ARUN KUMAR H Y Mr. LOHITH MMr. CHANDAN S B Mr. CHANDAN KUMAR K N

19	44S_BE_3791	PHYTOREMEDIATION OF WASTEWATER FROM CASTING INDUSTRY USING NATIVE PLANTS	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. RAVIKUMAR B N Prof. V K DEEPANKAR	Ms. SINDHU S Ms. MAMATHA B S Ms. UMME SALMA Ms. PRIYANKA P
20	44S_BE_1133	DEVELOPING NOVEL SHEEP WOOL AND CHICKEN FEATHER COMPOSITES FOR INSULATION APPLICATIONS	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NARENDRA REDDY Dr. C.B MOHAN	Mr. CHANDAN YADAV .K Mr. B.S SHARATH KRISHNA BHAT Mr. SUGHOSH D.J
21	44S_BE_1562	FORMULATION AND SYNTHESIS OF CONDUCTING CERAMIC SUSPENSIONS FOR 3D PRINTING APPLICATIONS	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Prof. SACHIDANANDA T G	Mr. SATEESH MAHABALESHWAR BHAT Mr. KARTHIK V.G Mr. KAILASH RANJARE Mr. SHIVAYOGI HIREMATH
22	44S_BE_1564	VIRTUAL SIMULATION IN 3-DIMENSION SPACE	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Mr. S. B. ANGADI Prof. N. N. KARCHI	Mr. ADITYA SARAF Mr. MALCOLM L. MACHADO Mr. SHANNON S. FERNANDES Mr. CLIVE D'COSTA
23	44S_BE_1566	DEVELOPING MECHANISM FOR LINEAR MOVEMENT USING FLEXURES	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Prof. M SADIQ A PACHAPURI	Mr. SAISH S MANDREKAR Mr. ADARSH NAIK Mr. VISHAL JALANEELA Mr. ROMIT BICHOLKAR
24	44S_BE_1568	ARDUINO BASED MINI CNC PLOTTER	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Prof. B. G. KOUJALAGI	Mr. KIRAN GADAHINGLAJ Mr. AMRUT RAIBAGI Mr. RAVIKUMAR JAMADAR Mr. MANJUNATH KALASADEVAR
25	44S_BE_3273	FABRICATION AND EXPERIMENTAL ANALYSIS OF PYROLYSIS OIL GASIFICATION REACTOR.	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. SHRINIVAS N T Mr. MANJUNATH PRASAD	Mr. ABHIJEET.S.HUBLIKAR Mr. ARUN N BARKER Mr. SACHIN N SHIVASHIMPUR Mr. SAGAR B Y
26	44S_BE_1511	INVESTIGATIONS ON FRICTION STIR WELDING OF NYLON MICRO-PARTICLE ENHANCED 3D PRINTED PARTS APPLIED TO THE WINGS OF AN UNMANNED AERIAL VEHICLE	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. VIVEK TIWARY Dr. ARUNKUMAR P.	Mr. SUMEDH MUKUND DESAI Mr. SAMARTH MAIDARAGI Mr. SURAJ KUMAR B. K. Mr. VISHAL R KHANAGAVI
27	44S_BE_1513	POST HARVEST - P-H AGRO DEHUMIDIFIER	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. RAJEEV K. TAVILDAR Prof. P S. UPPARMANI	Mr. ABDULJABBAR KHAN Mr. NEERAJ ANIL PAVASKAR MOHAMMED MAAZ GHEEWALE Mr. B PREET PATIL
28	44S_BE_0338	LOW-COST VENTILATOR FOR COVID-19 PATIENTS	KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR	Prof. MAHANTHESH G	Mr. SWSTHIK M S Mr. LAKSHMI SAGAR N R Mr. VINAY S Mr. VINOD TA
29	44S_BE_4262	COCONUT DEHUSKING MACHINE	KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR	Prof. ARADHYA S M	Mr. ARJUN L Mr. RAKESH M Mr. HEMANTH KUMAR B P Mr. DHANUSH S P

30	44S_BE_2687	DESIGN AND FABRICATION OF MULTIGRAIN-CLEANING MACHINE	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. DANANJAY KUMAR V	Mr. RAKSHITH Mr. ABHISHEK NAYAK Mr. HITHESH K Mr. ANIL
31	44S_BE_2690	PROCESSING OF FISH SCALE BASED BIOPLASTICS AND STUDY OF IT'S MECHANICAL PROPERTIES	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. RAGHU CHAND R Mr. DANANJAYA KUMAR V	Mr. GOPAL LACHAPANDE SHANKAR Mr. ADITYA KANKONKAR Mr. DHARSHAN M Mr. FAISAL ABDUL AZIZ
32	44S_BE_4002	DESIGN AND FABRICATION OF LEVERAGED WHEEL CHAIR	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. RAGHU CHAND R	Mr. PEARL LOPES Mr. ELWIN J DIAS Mr. NIHAL YUSUF Mr. VINOL SEQUEIRA