

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 28th June 2022 (Tuesday), 10:00 AM

Session Link: <https://meet.google.com/eod-vyma-tvt>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	45S_BE_1684	A NOVEL PLASTIC WASTE MANAGEMENT SYSTEM TO CONTROL AIR POLLUTION	B.E.	MECHANICAL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. SUNIL KUMAR S	Mr. YOJITH.K Mr. RAKSHITH ACHARYA Mr. SHARAVANRAJ KAMBLI Mr. VASANTH KUMAR T S
2.	45S_BE_2110	DEVELOPMENT OF 360° ROTATING SOUNDWAVE FIRE EXTINGUISHER	B.E.	MECHANICAL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mr. SREEJITH B.K	Mr. SARANG C M Mr. ABHISHEK SASIDHARAN Mr. PRANAV A.P Mr. PRANAV T.V
3.	45S_BE_2126	DESIGN AND FABRICATION OF A PROTOTYPE ELECTRIC VEHICLE	B.E.	MECHANICAL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. PRAMOD KUMAR N	Mr. SOMASHEKAR G Ms. VIDHYA SHANKER S Mr. PAVANKUMAR BHANDARI
4.	45S_BE_1567	DESIGN AND FABRICATION OF FOOD GRADE PLASTIC RECYCLING UNIT FOR INNOLI VILLAGE, MANGALORE	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. IMRAN MOKASHI Prof. MOHAMED KAFEEL DELVI	Mr. VANASYAM M Mr. B S ABDUL RAHIMAN Mr. K MOHAMMED KHAIF
5.	45S_BE_2639	SOLAR OPERATED UNMANNED LAKE CLEANING BOAT TO CLEAN DEVIKA NAGAR LAKE, ADYAR, MANGALORE	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. ARVIND KUMAR	Mr. D DRITHA KUMAR Mr. DINAKARA M S Mr. PRASHANTH KUTINHA
6.	45S_BE_4494	DESIGN AND DEVELOPMENT OF ELECTRIC VEHICLE FOR OLD-AGE / PHYSICALLY DISABLED PEOPLE	B.E.	MECHANICAL ENGINEERING	K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA	Prof. ABHIJNA B B Prof. RAGHAVENDRA KAMATH	Mr. VIVEK H M Mr. ROSHAN P U Mr. DHANUSH S B Mr. SHAILESH DSOUZA
7.	45S_BE_3484	DESIGN AND FABRICATION OF COFFEE BEAN DRYER	B.E.	MECHANICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. DANANJAYA KUMAR V Dr. RAVINDRA BABU G	Mr. YADAV NEERAJ KUMAR Mr. GAJENDRA MOGER Mr. GAUDE SAHIL SUBHASH Mr. NICHOLAS DOMINIC ANTONIO

8.	45S_BE_3606	DESIGN AND FABRICATION OF CARBIN	B.E.	MECHANICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. PRANEETH KUMAR Dr. RAVINDRA BABU G	Mr. SHAROL EMMANUEL LEWIS Mr. ANJAN BARLA Mr. CHRLES YOHANALEX Mr. MOHAMMED AYAN TONSE
9.	45S_BE_3659	DESIGN AND FABRICATION OF MANUALLY OPERATED SEED SOWING MACHINE	B.E.	MECHANICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. TRIVIKRAM PRABHU	Mr. KIRAN K S Mr. NAYAN Mr. SONIK N Mr. THIRTHESH MM
10.	45S_BE_1311	DEVELOPMENT OF WILD ANIMAL WARD OFF SYSTEM: CROP PROTECTOR	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SHIVARAMU H T	Mr. LOYAL AARON NORONHA Mr. MOHAMMED YASEEN Mr. MAHAMMED JAVID Mr. RITHVIK S SHETTY
11.	45S_BE_1401	LOW COST CORN COB WATER PURIFIER IN RURAL AREAS	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SANTHOSH ACHARYA	Mr. SIDHARTH SEKHAR Mr. ATHERHUSSAIN ISMAIL UPPARKAR Mr. HRISHIKESH RAJ Mr. SHAMIL G.V
12.	45S_BE_1667	DESIGN AND FABRICATION OF AIR PURIFIER USING HIGH EFFICIENCY PARTICULATE AIR(HEPA)	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. NEELAKANTHA V LONDE	Mr. PAVAN KUMAR J Mr. ABHISHEK S PATIL Ms. SRINIDHI N
13.	45S_BE_1761	FABRICATION OF SEMI-AUTOMATIC WATER CLEANING SYSTEM FOR RIVERS AND LAKES	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. VIKRANTH KANNANTH M S	Mr. VIKIT HEGDE Mr. RAZAAN KUKKADI Mr. S. MOHITH Mr. SHAZEEB SHAFI
14.	45S_BE_1834	CONVERTING SCRAP VEHICLE TO AN LOW COST ECO FRIENDLY 2 WHEELER USING UNIVERSAL CONVERSION KIT	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SWAROOP	Mr. GAGAN GUNAKAR Mr. GIRISH Mr. HASHEEL ISMAIL ABDUL RAHIMAN Ms. MEGHA B H
15.	45S_BE_2038	DESIGN AND DEVELOPMENT OF PORTABLE/COLLAPSIBLE STRUCTURE FOR INDOOR HYDROPONIC FARMING.	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. AVEEN K P	Mr. KARTHIK PRABHU Mr. MOHAMMED ADNAN Mr. MOHAMMED SALMAN FAKKI Mr. MOHAMMED RAIYAN KHAN
16.	45S_BE_2891	PRODUCTION OF HYBRID COMPOSITE USING WASTE GLASS PARTICLES TO ANALYSE ITS MECHANICAL CHARACTERISTICS AND FREQUENCY RESPONSE	B.E.	MECHATRONICS	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. CHENNAKESHA.V	Mr. PUNEETH MORE Mr. PRAMOD V MOOLYA Mr. ALAN JOEL FERNANDES Mr. KARTHIK SHETTY
17.	45S_BE_3011	HYDROXY GAS ASSISTANCE FOR INTERNAL COMBUSTION ENGINE	B.E.	MECHATRONICS	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SHRAVANA KARANATH	Mr. GHANASHYAM BAILUR Mr. YASH S JOGI Mr. LIKITH M J Mr. NIHAL
18.	45S_BE_4758	DEVELOPMENT OF A PRESSURE SENSITIVE MAT WITH FORCE SENSITIVE VARIABLE RESISTANCE SENSOR	B.E.	MECHATRONICS	MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL	Dr. POOJA NAG Dr. KAPIL SADANI	Mr. SHIVAM ACHARYA Mr. PARIKSHIT MISHRA

19.	45S_BE_2138	WATER DISTILLATION USING SOLAR ENERGY	B.E.	MECHANICAL ENGINEERING	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Dr. NITYANAND BANDEKAR	Mr. VIKAS S L Mr. L NIHAL Mr. MARUTHI S P Mr. AMITH H K
20.	45S_BE_0093	DETERMINATION OF WAVELENGTH AND AMPLITUDE OF OCEAN WAVES USING IMAGE PROCESSING AND ANN	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. RATHISHCHANDRA R GATTI	Mr. SHRIHARI PC Mr. MANOJ Mr. SHANKAR GOUDA S Mr. PRAMOD RAO M
21.	45S_BE_0110	MODELLING OF INTERNAL NANO-FINISHING OF MICRO TUBES USING FERROFLUID AND ROTATING MAGNETIC FIELD SYSTEM	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. AJITH B S	Mr. SALVIN ASHOK PINTO Mr. DHANUSH ACHARYA M Mr. THEJAS HEGDE Mr. VINEETH LESTER PAIS
22.	45S_BE_0113	BIONIC LIMB MECHANISM	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. B C PROMOD Mr. RATHISHCHANDRA GATTI	Mr. VIJITH RAI Mr. S RITHVIK Mr. SURYA DORNAL Mr. DEEPAK J
23.	45S_BE_0119	CONVERSION OF TIDAL ENERGY TO POWER GENERATOR	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SUNIL H V	Mr. YAJNESH Mr. MOHITH R Mr. RAJENDRA Mr. MOHITH
24.	45S_BE_1062	PORTABLE PLASTIC INCINERATOR	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. VAISHAK N L	Mr. ADITYA MAURYA Mr. C VIKHYATH Mr. MOHAMMAD YUNUS Mr. SUDESH NAIK
25.	45S_BE_3313	DEVELOPMENT OF BIODEGRADABLE SAPLING POTS FROM AGRO-CATTLE WASTES	B.E.	MECHANICAL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. SUDARSHANRAO K	Mr. MANISH M J Mr. ANIRUDH V AMIN Mr. S SUBRAMANYA PRABHU
26.	45S_BE_2520	IMPLEMENTATION OF WATER MANAGEMENT IN AGRICULTURE USING IOT FOR SMALL FARMS	B.E.	MARINE ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. VIVEK V KUMAR	Mr. SAVAN P Mr. SUPRITH ARUN KUMAR Mr. NAGABHARAN A POOJARY Mr. SWASTHIK
27.	45S_BE_3049	DESIGN FABRICATION AND ANALYSIS OF HYBRID SOLAR BANANA DRYER	B.E.	MECHANICAL ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. SHANKAR K.S	Mr. NIHAL CARDOZA Mr. NAVEENBABU N Mr. PRASAD DHARMA NAIK Mr. SAHID RAMEEZ
28.	45S_BE_0333	DESIGN AND FABRICATION OF AUTOMATIC E-CRADLE'(BASED ON BABY CRY)	B.E.	MECHANICAL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. CANUTE SHERWIN	Mr. MILTON FRANCIS FERNANDIS Mr. JOHAN SAMUEL Mr. ASHWIJ SHETTY Mr. MANISH V K
29.	45S_BE_1063	DESIGN AND FABRICATION OF PEANUT DE-SHELLING MACHINE	B.E.	MECHANICAL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Mr. SUDARSHAN M L	Mr. K R CHARAN Mr. DURGAPRASAD R Mr. ABHISHEK B M Mr. LIKHITH B

30.	45S_BE_2963	OPTIMIZATION OF BUILDING WALL PARAMETERS FOR ENERGY SAVING BY ANOVA	B.E.	MECHANICAL ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. RAVINDRA NAIK	Mr. NITHIN LESLEY VARGHESE Mr. VISHNU K Mr. GREESHITH K V Mr. RANJITH K V
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