



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 21 April 2025, 9.30 AM

Session Link: <https://meet.google.com/yzp-scnk-vxa>

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	48S_BE_4249	DESIGN AND FABRICATION OF MULTIPURPOSE CROP CUTTING MACHINE	B.E.	MECHANICAL ENGINEERING	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Mr. PRAVEEN BELKIRE	Mr. LINGARAJ Mr. VISHAL Mr. ADITYA REDDY Mr. BALBHEEM
2.	48S_BE_3584	DESIGN AND FABRICATION OF COMPACT LOW COST BIOGAS GENERATION UNIT EQUIPPED WITH OPTIMUM TEMPERATURE MAINTAINING FACILITY FOR DOMESTIC KITCHEN WASTE	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. MANJUNATH ICHCHANGI	Mr. SHEIKH AHAMAD AMAAN Mr. MAHAMAD MUZAMMIL A Mr. MOHAMMMAD MUJTHABA Mr. MOHAMMAD AJARUDDIN
3.	48S_BE_0094	DESIGN AND FABRICATION OF CORN DESEEDING MACHINE	B.E.	MECHANICAL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. M. L. HUNASIKATTI Prof. M. D. KOMAR	Mr. BILAL C. SANADI Mr. AKBAR N. PATIL Mr. SADDAMHUSEN M. DANGE
4.	48S_BE_4147	DESIGN AND DEVELOPMENT OF IOT-BASED IRRIGATION AND SOIL FERTILITY MONITORING SYSTEM FOR PRECISION AGRICULTURE	B.E.	MECHANICAL ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Mr. SANDEEP S N Mr. CHOWDA REDDY C	Mr. UDAY K S Mr. SANJAY C N Mr. DINESH KUMAR N C

5.	48S_BE_2881	MOTION WIND HARVEST USING SERIES OF HELICAL BLADES FOR ELECTRIC POWER GENERATION	B.E.	MECHANICAL ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SANTOSH PAWAN K Ms. SUNEELKUMAR N KULKARNI	Mr. J R MADHUSUDAN GOWDA Mr. SRINATH L Mr. KEERTHAN N Mr. KUSHAL S
6.	48S_BE_1230	DESIGN AND FABRICATION OF AUTOMATED GUIDED VEHICLE	B.E.	MECHANICAL ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Dr. VENKATESH N	Mr. GOWRINANDAN PAI B.H. Mr. T PRANAV PAI Mr. AKASH SHARMA
7.	48S_BE_0053	DEVELOPMENT OF MULTIPURPOSE COCONUT BROOM STICK MACHINE USING IOT	B.E.	MECHANICAL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. NATESH C P	Mr. LANKESH H Mr. NAVEEN M Mr. YASHWANTH Mr. KARTHIK P N
8.	48S_BE_3028	DESIGN AND DEVELOPMENT OF A VACUUM-ASSISTED MULTI-CROP DRYER UTILIZING LIQUID CONVECTION AND RADIATION FOR ENHANCED PRODUCT QUALITY	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. RAJESH T N	Ms. LIKITHA K U Ms. CHONDAMMA K T Mr. MUDDAPPA M M Mr. SOMASHEKHAR R J
9.	48S_BE_2967	DESIGN AND FABRICATION OF A WORKING ARM FOR MRI MACHINES	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. MANJUNATH B T	Ms. KEERTHI KAVARAMMA M Y Mr. PRANAV S Ms. BHOOMIKA H Mr. BHUVAN V
10.	48S_BE_3252	DESIGN AND FABRICATION OF SPECIAL PURPOSE DRONE FOR SURVEILLANCE	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. AVILASHA B. G	Mr. K.M. VAIBHAV Mr. AUM VARADARAJAN Ms. ANUSHKA JHA Mr. ROBIN VICTOR
11.	48S_BE_3714	HARNESSING VORTEX-INDUCED VIBRATIONS FOR AQUATIC CLEAN ENERGY GENERATION	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. MADHAVA MOORTHY Dr. KESHAVAMURTHY R	Mr. ABHISHEK R Mr. ADITHYA K VERNAKAR Mr. ADITHYA S GOWDA Mr. ROHITH M

12.	48S_BE_6248	FABRICATION OF HYBRID PHOTOVOLTAIC PANEL CLEANING ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR	Mr. PURNESH N Dr. MANJUNATHA BABU N S	Mr. DIWAKAR D V Mr. VIVAN M Mr. ARUN KUMAR S Mr. AVINASH A
13.	48S_BE_3592	FOOT STEP ELECTRIC GENERATOR	B.E.	MECHANICAL ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUPREETH S	Mr. TILAK N Mr. MANOJ KUMAR B R Mr. ROHITH G Mr. ASIF PASHA
14.	48S_BE_4743	DEVELOPMENT OF MAGNETO ACETONE GASOLINE ENGINE	B.E.	MECHANICAL ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. PRASHANTH S	Mr. SRINIDHI D S Mr. BHUVAN M S Mr. UDAY N KULKANI Mr. DARSHAN N