

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 22 May 2024, 9.15 AM

Session Link: <https://meet.google.com/kji-qwrf-zoh>

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.	47S_BE_0424	DESIGN AND FABRICATION OF MULTIPURPOSE DEHYDRATION UNIT USING WASTE BIOMASS	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. SHANKARA MURTHY H. M.	Mr. ADITHYA N. SHETTY Ms. AMISHA D. Ms. ANUSHRI UMESH Mr. NADMAN HUSSAIN
2.	47S_BE_1887	DESIGN AND FABRICATION OF SEED SPRAYER FOR KHARIF CROPS	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. LAWRENCE JOSEPH FERNANDES	Mr. SANJAY KUMAR Mr. SACHIN Mr. J. RAJATH Mr. PRAJWAL SHETTY
3.	47S_BE_2778	SOLAR FLOATING WASTE COLLECTING SYSTEM - FLOAT AND CONVEYOR	B.E.	MECHANICAL ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SANTOSH GAIDHANKAR	Mr. SOMESHWARAN G. G. Mr. DHANUSH M.
4.	47S_BE_4732	EFFICIENCY THROUGH INNOVATION - A GEARLESS TRANSMISSION SYSTEM WITH ELBOW MECHANISM	B.E.	MECHANICAL ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. R. G. DESHPANDE	Mr. CHANDAN S. Mr. R. ARUN KUMAR Mr. BHARATH KUMAR G. Mr. RAVISH GOWDA R.
5.	47S_BE_2299	BIODIESEL FROM WASTE COOKING OIL AND ITS CHARACTERIZATION WITH NANOMATERIALS: ECO-FRIENDLY SYNTHESIS AND EXPERIMENTAL INVESTIGATION FOR PERFORMANCE AND EXHAUST EMISSIONS	B.E.	MECHANICAL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGAWAN	Mr. ABDUL KAREEM Mr. IRSHAD AHMAD Mr. KHAN ANAS JAVED

6.	47S_BE_1570	FABRICATION OF IOT BASED AUTOMATED HYDROPONICS SYSTEM WITH SOLAR TRACKING DEVICE	B.E.	MECHANICAL ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Mr. AJAY HIREMATH	Mr. PAVAN C. Mr. RAKESH R. Mr. SHARATH KUMAR R.
7.	47S_BE_4387	FABRICATION AND EXPERIMENTAL EVALUATION OF MICRO FLAPPING MECHANISM IN ORNITHOPTER THROUGH DLP COMPOSITES	B.E.	MECHANICAL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. C. T. MANJUNATH	Mr. AJAY BASETTY B. N . Mr. AKSHAY S. Mr. ANJAN KUMAR T. H. Mr. CHETHAN T. L.
8.	47S_BE_3913	DETECTION AND IDENTIFICATION OF TOMATO LEAF DISEASE	B.E.	MECHANICAL ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. ASHA RANI A.	Mr. AJAYKANTH G. V. Mr. HANISH N. Mr. HAREESHA V. A. Mr. HEMANTH S.
9.	47S_BE_2251	POWER GENERATION BY UTILIZING WASTE WATER USING A PORTABLE TURBINE	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. DEVENDRA K.	Mr. SACHIN S. Mr. ADITYA AGADI Mr. RAHUL RAMESH VERNEKAR Mr. MAHESH K.
10.	47S_BE_3851	DESIGN AND FABRICATION OF WATER EXTRACTION DEVICE FROM ATMOSPHERE THROUGH PELTIER MODULE	B.E.	MECHANICAL ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. MADHU B. Prof. BALAJI V.	Mr. GUNASHEKAR A. Mr. RAHUL YADAV S. Mr. NAGESH P. Mr. SACHITH A.
11.	47S_BE_3436	DEVELOPMENT OF DRAW BRIDGE IN TRAIN FOR PHYSICALLY DISABLED PEOPLE	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. ANNAPOORNA T. L. Dr. BATLURI TILAK CHANDRA	Ms. CHITHRA Y. Mr. GANESHACHARI B. Mr. MANOJ U. Mr. MANOJKUMAR H. M.
12.	47S_BE_0358	DESIGN AND FABRICATION OF SMALL-SCALE VERTICAL AXIS WIND ENERGY DEVICE	B.E.	MECHANICAL ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. JAYARAM THUMBE	Mr. DEEKSHITH S. Mr. ABIN SHAJI Mr. ASWINKRISHNA K. Mr. S. KARTHIK SHETTY
13.	47S_BE_0847	DRIVE MODES BASED TIRE INFLATION CONTROL SYSTEM	B.E.	MECHANICAL ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Dr. PURUSHOTHAMA CHIPPAR	Mr. ANSHUL R. SHETTY Mr. ADITHYA BIJU Mr. MAHMOOD SUFAID Mr. MAHMOOD SUFAIL