

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 6 June 2024, 9.45 AM

Session Link: <https://meet.google.com/arv-akbw-smw>

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_2191	WATER PURIFICATION USING NATURAL INGREDIENTS	B.E.	MECHANICAL ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. RATHOD CHAMARAJ	Mr. MANOJ KATHARE Mr. NAVEEN MADIWALAR Mr. GANESH INGALE Ms. GURUDEVI S. M.
2.	47S_BE_2417	AUTOMATIC LPG GAS LEAKAGE DETECTION WITH CYLINDER VALVE OFF SYSTEM	B.E.	MECHANICAL ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. K. S. SHREEHARSHA	Mr. IRANNA BADIGER Mr. ROHAN BALAKUNDI Mr. ABHISHEK SAJJAN Mr. DEVENDRA G. HOSAMANI
3.	47S_BE_1378	EFFECT OF CARDANOL BLENDING ON THE PERFORMANCE, EMISSION, COMPUSTION & CYCLE TO CYCLE VARIATION CHARECTERISTICS OF SINGLE CYLINDER CI ENGINE WITH OXYGEN ENRICHMENT	B.E.	MECHANICAL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. VIGNESHA NAYAK Mr. PRASAD B. G.	Mr. ABHISHEK KUMAR PADAVU Mr. AKHIL SAJEEV Mr. ASHIK H. S. Mr. MUHAMMED SHAZ T. P.
4.	47S_BE_3787	DESIGN AND FABRICATION OF PLC-ENHANCE SEWER EXCAVATOR	B.E.	MECHANICAL ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. MANJUNATHA C.	Mr. VINOD KUMAR V. Mr. SHARATH S. Mr. SAI MANOJ M. S.

5.	47S_BE_4801	AFFORDABLE STAIRLIFTS TO AID ELDERLY AND MOBILITY-IMPAIRED INDIVIDUALS	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. CHETHAN S. Mr. HEMANTH B. R.	Mr. VISHAL S. Mr. MADHUSUDAN R. Mr. KARTHIK M. Mr. SHAYAN PASHA
6.	47S_BE_4821	DEVELOPMENT AND TESTING OF BIODEGRADABLE AGAVE FIBER REINFORCED POLYMER BASED COMPOSITE	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. A. K. MURTHY Prof. DEVARAJ M. R.	Mr. HITESH T. L. Mr. SHAYAN PRASHA Ms. POOJA
7.	47S_BE_4275	DESIGN AND FABRICATION OF ANIMAL FOOD MAKING MACHINE USING WASTE FRUITS AND VEGETABLE PULP	B.E.	MECHANICAL ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHRIMUKHI G. SHASTRY	Mr. CHANDAN M. N. Mr. KEERTHAN B. T. Mr. YASHWANTH N.
8.	47S_BE_1424	DESIGN AND FABRICATION OF PORTABLE VERTICAL AXIS WIND TURBINE	B.E.	MECHANICAL ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. RACHAN D. SHEKAR Prof. MADAN KUMAR K. N.	Mr. D. PRAJWAL Ms. NISARGA N. Mr. CHETHAN KUMAR M. R. Mr. SUMANTH G.
9.	47S_BE_1043	DESIGN AND ANALYSIS OF AUTOMOTIVE PISTON TO OPTIMIZE ITS MATERIAL	B.E.	MECHANICAL ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. PRAVEEN D. N. Mr. SANNAMAREGOWDA	Mr. KALLESH N. Mr. SACHIN Mr. S. DINESH Mr. RAVINDRA M. S.
10.	47S_BE_2627	NATURE'S WRAP: ECO-FRIENDLY PACKAGING SHEETS FROM SAL AND BANANA LEAVES	B.E.	MECHANICAL ENGINEERING	ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, ALLIANCE UNIVERSITY, BENGALURU	Dr. SASMITA BAL	Mr. RAVICHANDRA M. Mr. ANAND A. Mr. ARAVIND A.
11.	47S_BE_1171	HUMIDITY CONTROLLED SOLAR PEPPER DRYER	B.E.	MECHANICAL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Mr. VIRENDRA KUMAR KAMBOLI Mr. SHARATHCHANDRA PRABHU	Mr. VIGNESH Mr. ADWITH KUMAR Mr. VARUN S. Mr. SWAHID
12.	47S_BE_1198	DESIGN AND FABRICATION OF SOLAR-POWERED MANUAL CUTTING DEVICE FOR HARVESTING TEA LEAVES	B.E.	MECHANICAL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Mr. DEEPAK KOTHARI	Ms. JENNY FERNANDES Ms. NAVYASHREE H. B. Ms. PALLAVI P. Mr. SANDEEP JARALE

13.	47S_BE_0876	DESIGN AND FABRICATION OF NEW GENERATION AUTOMATED 360° DRILLING MACHINE	B.E.	MECHANICAL ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARISH KUMAR N. S.	Mr. HARSHITH V. PATIL Mr. GANESH GOWTHAM J. Mr. VARUN N.
14.	47S_BE_1215	DESIGN AND FABRICATION OF SPEED BUMP BY USING NON- NEWTONIAN FLUID	B.E.	MECHANICAL ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ANIL KUMAR B. N.	Mr. DHANUSHEKAR V. Mr. MUKUL RAJKUMAR Mr. SAI PAVAN B. G. Mr. SUJEETH KUMAR
15.	47S_BE_3638	IOT BASED BATTERY MANAGEMENT FOR ELECTRIC VEHICLES	B.E.	MECHANICAL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. HEMARAJU	Mr. AKASH R. Mr. NANDAN B. C. Mr. VISHAL PRAJWAL N. Mr. YASHWIN P.