

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 31 May 2024, 1.45 PM

Session Link: <https://meet.google.com/xfm-qnga-ehe>

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_0397	INTEGRATING SCR TECHNOLOGY WITH CCS FOR SUBSTANTIAL EXHAUST EMISSION REDUCTION	B.E.	AUTOMOBILE ENGINEERING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Dr. RAVIKUMAR R. Prof. KIRAN K.	Mr. ROYCE MATHEW JOSEPH Mr. ABHISHEK TRIPATHI Mr. ATIF RAZA
2.	47S_BE_0231	ELECTRIC PROPULSION FOR VENDOR CART	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NANDAKUMAR M. B.	Mr. KEERTHAN K. NAYAK Mr. SHREYAS RAO D. Mr. RAGHAVENDRA G. P. Mr. CHANDAN A.
3.	47S_BE_1506	COMPARATIVE STUDY OF WEAR BEHAVIOR OF DIFFERENT MATERIAL USING TIMKEN TESTER	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. MAHESH B R Dr. NANDAKUMAR M. B.	Mr. NARENDRA A. Mr. CHANDAN G. S. Mr. NIRANJAN H. N. Mr. SHAIBAZ KAZMI
4.	47S_BE_1899	FAULT DIAGNOSIS IN ELECTRIC MOTOR USING VIBRATION ANALYSIS THROUGH MACHINE LEARNING	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PUNEET N. P.	Mr. HARSH KOTHARI Mr. MOHAMMED FARHAANULLA PASHA Mr. MUHAMMAD FADIL Mr. VARSH KANCHARLA

5.	47S_BE_1977	APPLICATION OF THERMAL SPRAY COATING IN ELECTROLYSIS FOR HYDROGEN PRODUCTION	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NAVEENA B. E.	Mr. S. N. VIPUL REDDY Mr. K. CHAKRADHAR REDDY Mr. ANISH AKKI Mr. ABHISHEK H. D.
6.	47S_BE_2450	DESIGN AND DEVELOPMENT OF IMMERSION COOLED BATTERY PACK FOR ELECTRIC VEHICLES	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. S. JENORIS MUTHIYA	Mr. VAROON MARIAN A. S. Mr. GANESHA T. Mr. MOHAMMED HAYATH SHARIFF Mr. SUJITH M. C.
7.	47S_BE_2657	DEVELOPMENT AND IMPLEMENTATION OF A ROBUST ROLLAGE SYSTEM FOR ENHANCED SAFETY	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Prof. SWAROOP GANNAMANI	Mr. SHREYAS TANDEL Mr. SHARUN MOHAN P. Mr. K. V. ABHISHEK
8.	47S_MTech_0123	DESIGN AND FABRICATION OF ADJUSTABLE MOUNTING FIXTURES FOR MEAN VALUE ARTICULATOR FOR DENTAL APPLICATIONS	M.Tech	MACHINE DESIGN	R.V. COLLEGE OF ENGINEERING, BENGALURU	Prof. GANGADHAR ANGADI Prof. H. N. NARASIMHAMURTHY	Mr. MADHUSURYA K. C.
9.	47S_MTech_0139	REAL-TIME TOOL LIFE MONITORING USING DIGITAL TWIN, SENSOR INTEGRATION AND AI SIMULATION	M.Tech	PRODUCT DESIGN AND MANUFACTURING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. H. D. GOPALAKRISHNA	Mr. DHANUSH L. PRAKASH Ms. NIDHI B. C.
10.	47S_MTech_0041	AN EXPERIMENTAL AND FINITE ELEMENT STUDY ON REINFORCED CONCRETE BEAMS UTILIZING ALUMINIUM WASTE IN IMPROVING SHEAR PERFORMANCE	M.Tech	COMPUTER AIDED DESIGN OF STRUCTURES	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SOWJANYA G. V. Mrs. SAHANA T. S.	Mr. SIDDESH K. N.

11.	47S_BE_3880	INFULENCE OF NANO PARTICULATES ON MECHANICAL AND TRIBOLOGICAL BEHAVIOURS OF FIBER REINFORCED HYBRID COMPOSITE FOR AUTOMOBILE APPLICATIONS	B.E.	AUTOMOBILE ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJU B. R.	Ms. SOWMYA P. Mr. UDBHAV S. R. Mr. MANOJ REDDY M.
12.	47S_MTech_0134	AGGLOMERATION OF MANAGANESE FINES FOR EFFECTIVE UTILIZATION IN FERRO ALLOY MANUFATURING	M.Tech	METALLURGICAL AND MATERIALS ENGINEERING	VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI	Prof. P. SHARATH KUMAR	Mr. K. SURYA KOUSHIK Ms. ASHALATHA P. Mr. SHRISHAILA T.
13.	47S_BE_2069	AUTOMATIC HANDBRAKE SYSTEM	B.E.	MECHANICAL ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. VENKATESH RAO Prof. RAVINDRA NAIK	Mr. ANANDHU ANILKUMAR Mr. AKSHAY K. Mr. ANASYOOTH V. P. Mr. DISHEIK K.
14.	47S_BE_3306	DESIGN AND FABRICATION OF SPINAL SUPPORT FOR PREGNANT WOMEN	B.E.	MECHANICAL ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. VANI R.	Mr. MUHAMMED JAFER K. P. B. Mr. ANANDHU K RAJEEVAN Mr. JISHNU PRASANTH Mr. NIKETH JAYARAJ