



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 5 May 2025, 1.30 PM

Session Link: <https://meet.google.com/ged-aocr-kff>

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_0315	IOT BASED RAILWAY TRACK CRACK DETECTION AND DROWSINESS ALERTING SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. VENTAKESH MURTHY K N Prof. ASHWATAPPA.P	Mr. R MANISH RAO Ms. GAGANA H Ms. SNEHA Ms. SRINIDHI S SHETTY
2.	48S_BE_0521	AUTOMATED SOLAR TRACKING SYSTEM USING ARDUINO	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M B MEENAVATHI	Ms. CHAITRA Ms. SUPRIYA K Ms. SNEHA SINGH Ms. AISHWARYA M
3.	48S_BE_4698	IOT BASED PATIENT MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. JAHNAVI D M Dr. K. CHENNA REDDY	Ms. VANDANA B Ms. BHAVYA R Mr. MOHAN KUMAR T Ms. SYEDA AFIFA ADILA
4.	48S_BE_2322	BIONIC ARM WITH EMG SENSOR FOR PHYSICALLY DISABLED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. K. VENKATESWARAN Dr. L. NIRANJAN	Mr. NEERAJ KUMAR Mr. PRADEEP KUMAR Ms. PRIYANKA PRIYA Mr. VARUN SINGH

5.	48S_BE_2779	REAL-TIME TRAFFIC MANAGEMENT USING AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. P SUSHEELKUMAR S Dr. K VENKATESWARAN	Mr. AKASH M RATHOD Ms. YASHASWINI H Ms. SHILPA J ANGADI Mr. SIVA KARTHIK P
6.	48S_BE_5349	DESIGN AND IMPLEMENTATION OF A COLLEGE CHATBOT WITH VOICE TO TEXT AND CONVERSION INTEGRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUSMITHA ALAMURU	Mr. S KEERTHAN Mr. SAGAR GM Mr. SHARATH KUMAR P Mr. BHARATH S
7.	48S_BE_4291	DETECTION OF ROAD CONDITION DEFECTS USING SENSORS AND IOT TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NANDINI KUMARI. B	Mr. A S VENKATESH Mr. ABHISHEK K S Mr. ADITYA LAXMAN Mr. GNANESH M
8.	48S_BE_5249	MEMS-BASED CAPACITIVE PRESSURE SENSOR: DESIGN AND OPTIMIZATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHAKILA D	Mr. SURYA R Ms. ROSHINI N Mr. SYED KAIF ULLA HUSSAINI Mr. V RITHIK VIMAL
9.	48S_BE_1399	HELICAL ANTENNA FOR SATELLITE RECEPTION AND AIRCRAFT COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. SREERAMA SAMARTHA J G	Ms. SONALI S Ms. AISHWARYA H S Ms. LATA KESHAV NAIK Ms. SPANDANA
10.	48S_BE_1412	SOLAR PANEL CLEANING BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Dr. DAYANANDA G K	Ms. ANUSHA SUBRAY GOUDA Mr. AYUSH M R Mr. K MAHAMMAD SULTHAN Mr. MOHAMMED YUSUF MULLA
11.	48S_BE_1882	GPS TRACKING SYSTEM FOR WOMEN SAFETY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. M SANDEEP PRABHU Ms. SINDHU SHENOY M	Mr. SHUBHAM PAL Ms. J SAMEEKSHA Ms. PRAGATI S NAIK Ms. CHAITRA M KADRI

12.	48S_BE_0557	WASTE COLLECTION AND WASTE SEGREGATION ROBOT WITH DUSTBIN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. SHRUTHY K N Prof. SHRUTHY K N	Mr. SUMITHRA N V Ms. KAVITHA C A Ms. POOJA M K Ms.
13.	48S_BE_0749	IOT BASED AUTOMATIC SERICULTURE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. SUMAN H M	Mr. RAKESH A B Mr. NANDAN G N Ms. SUPRIYA K S Ms. YAMUNA C S