



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, 9.30 AM

Session Link: <https://meet.google.com/prv-hzrd-woo>

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_5780	SMART RECYCLING ATM WITH RFID BASED REWARD SYSTEM FOR ENVIRONMENTAL SUSTAINABILITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. RAVINDRA KANTA	Mr. MOHAMMAD OWAIS Mr. ABHISHEK SHIVAKUMAR Mr. MD OWAIS HUSSAIN Mr. MOHAMMED YOUSUF MOIN
2.	48S_BE_5957	SWARM ROBOTICS FOR INDIAN AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. GANESH MANASALI	Ms. VAISHNAVI THAKUR Ms. VANISHREE Ms. SNEHA UKKALI Ms. TANAYA BIRADAR
3.	48S_BE_6177	IOT BASED ELECTRICAL VEHICLE BATTERY MANAGEMENT SYSTEM WITH CHARGE MONITOR AND FIRE PROTECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. RENUKA HATTI	Mr. SHARANABASAPPA PATIL Mr. SHARANABASAVA R G Mr. SHARANABASAVA R K Mr. SHIVAKUMAR
4.	48S_BE_6207	FOOTSTEP POWER GENERATION USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. SHANTLING PATIL	Ms. RAKSHITA Ms. PREETI SUTAR Ms. SHREELATA S BIRADAR Ms. ZEB A SULTANA

5.	48S_BE_6442	SMART ECG ANALYSIS AND HEART CONDITION DETECTION USING AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. GANGADHAR S. BIRADAR	Mr. ANKIT Mr. CHANDRASHEKHAR Mr. BHIMASHANKAR Mr. MAHADEVAPPA
6.	48S_BE_3211	SMART IV FLUID CONTROL SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. VAYUSUTHA M Dr. OM PRAKASH YADAV	Ms. NISCHITHA N9513067127 Mr. ABHISHEK Ms. ARCHANA A S Ms. SINDHU T
7.	48S_BE_5372	SMART HEALTHCARE PREDICTION BY USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mrs. ADITHI M	Ms. PRIYA Y S Ms. SNEHA B S Ms. VAISHNAVI O Mr. PAVAN KUMAR R
8.	48S_BE_1484	AI BASED SINGLE PEDAL CONTROLLED TWO-WHEELER VEHICLE FOR PHYSICALLY CHALLENGED (ARMLESS) PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	PRESIDENCY UNIVERSITY,BENGALURU	Dr. MANIKANDAN M Mrs. ARUNA DORE	Ms. JAGRUTHI M Ms. LIKHITHA K Ms. KEERTHANA H M Ms. SHUBA SHREE S N
9.	48S_BE_6053	SMART WIRELESS EV CHARGING STATION WITH SELF AUTONOMOUS LINE FOLLOWING AND SELF DETECTING CHARGE NODES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SURESH D Mr. SREENIVASA BABU M O	Ms. ANANYA H S Ms. CHANDANA S Ms. D BHAVANA Mr. DHANUSH R
10.	48S_BE_6089	LOW COST INDIGENOUS SMART PLASTIC WASTE COLLECTOR MACHINE SWABHAV	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIPULA SINGH Dr. LEENA CHANDRASHEKHAR	Mr. BALAJI P V Mr. PRANAVA PANDIT R
11.	48S_BE_3121	ANDROID STREAMING MICRO QUADCOPTER WITH OBSTACLE DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANSHU DEEPAK	Mr. AMAN KUMAR GUPTA Mr. PUDIPARTHI SUHAS SOMNATH REDDY Ms. SHRADHA S KALYANIMATH Mr. MANJUNATH SANGAPPA MANINAGAR

12.	48S_BE_4005	RTOS IMPLEMENTATION FOR AGRICULTURE FIELD MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. UMESH G B	Ms. BHAVANA K Mr. CHARAN M Mr. SHRIVARDHAN P Mr. BASANAGOUDA DANDAPPAGOUDA NAGARAL
13.	48S_BE_4141	IOT BASED RIDER HEALTH MONITORING SYSTEM FOR SAFETY AND SECURITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PARIMALA GANDHI G	Ms. NIMISHASRI RAVALLI V Ms. AKSHATA ANJUTAGI Ms. HAMEERA SADIYA
14.	48S_BE_1557	SMART WASTE SEGREGATION AND ENERGY GENERATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Mr. GOURISH KATTIMANI Mrs. CHETANA HOOLI	Mr. ABHISHEK KATTIMANI Ms. ANUSHA A PATIL Ms. SHUSHMA HOLAGANNAVAR Mr. AFTAB KUDARI
15.	48S_BE_5716	SMART AUTONOMOUS PIPELINE MONITORING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. MADHUMATHY P	Mr. ANURAAG PRASANNA SHENDYE Ms. HARSHITHA PM Mr. MD KARTHIK SHENOY Mr. SHIVASHANKAR