



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

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

MIDTERM EVALUATION

Date: 5 May 2025, 9.30 AM

Session Link: <https://meet.google.com/eup-qbvi-eyw>

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_5561	LOW-COST AI-POWERED SMART GLASSES FOR VISUALLY CHALLENGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. HEMANTH KUMAR M S	Ms. GUNASHREE G S Ms. SINCHANA C M Mr. SHIVAPRASAD T M
2.	48S_BE_5827	SOLAR POWERED PORTABLE NON-RO WATER PURIFIER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. HEMATH KUMAR M S	Mr. SHARATHKUMAR E Ms. SHILPASHREE L Ms. JYOTHI N
3.	48S_BE_5931	ROBOTIC ARM CONTROL USING ASSISTANCE IN KANNADA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. SHRUTHI V	Mr. KIRAN S Ms. PRUTHVI M S Ms. ANANYA
4.	48S_BE_6280	DESIGN AND IMPLEMENTATION OF SELF CHARGING E-BICYCLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. SHRUTHI V	Ms. SONIKA K N Ms. KEERTHANA K K Ms. BINDU A S
5.	48S_BE_2786	ADVANCED TEMPERATURE REGULATION SYSTEM FOR MEDICAL STORAGE UNITS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. MANJULA B K Mrs.	Mr. LIKHITH B Ms. KAVYA G P Ms. HARSHITHA B G Mr. ADARSH C R

6.	48S_BE_2807	UNDERWATER COMMUNICATION USING VISIBLE LIGHT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. VISHWARAJ Dr. RAJASHEKHAR B SOMASAGAR	Ms. REETHU R Ms. RANJITHA S S Ms. SPANDANA N G Ms. YASHASWINI M CONTRACTOR
7.	48S_BE_3416	AUTOMATIC VEHICLE SPEED CONTROL SYSTEM IN RESTRICTED AREAS USING BLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. CHETAN B V	Mr. MURALIDHARA L S Mr. G S ESHWAR Mr. MALLESH N G Ms. MANASA D
8.	48S_BE_3591	EMERGENCY MEDICINE USING DRONE IN REMOTE AREAS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. SOMASHEKHAR GC Dr.	Mr. LAVANYA P T Mr. LAKSHMI NARAYAN C Ms. CHINMAYI N G Ms. JYOTHI H S
9.	48S_BE_4003	RFID BASED SMART TROLLEY FOR THEFT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. REVATHI S NADUVINAMANI	Mr. DUSHYANTH C N Mr. AKASH KOUJALAGI Mr. GANGADHARA D C
10.	48S_BE_1398	SPEECH CONTROLLED WHEELCHAIR FOR PHYSICALLY DISABLE PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. G MANJULA	Ms. ANUSHA M Ms. SHAMITHA A K Ms. THRUPTHI M
11.	48S_BE_1414	SURVIVAL AND RESCUE BASED WATER VEHICLE WITH IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. THILAGAVATHY R	Ms. BINDHUSHREE M J Ms. APOORVA NARAYAN LOKARE Ms. BHOOMIKA K N
12.	48S_BE_3681	SMART ROBOT SYSTEM: FOR DETECTION AND LOCATING DRAINAGE PIPE BLOCKAGES IN URBAN AREAS OF KARNATAKA.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GITAM SCHOOL OF TECHNOLOGY, BENGALURU	Dr. RAMESHA M	Mr. NITHISH KUMAR M P Mr. B SUBASH Ms. G POORNIMA Ms. SNEHA SALIMATH

13.	48S_BE_1871	"CLEVER COMMUTE" - AUTONOMOUS VEHICLE FOR SMART MOBILITY AND PUBLIC SAFETY	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. ASHWINI S R	Mr. SHREENANDA S Ms. PRUTHWI BHAT Ms. VAISHNVAI S Ms. VANDANA R
14.	48S_BE_2806	WAR FIELD ROBOT WITH NIGHT VISION CAMERA	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. MADHUKAR C S	Ms. MEGHASHREE N K Mr. SUDEEP B M Mr. PRANAV C Ms. SOUJANYA J M
15.	48S_BE_2864	AERODROP: THE FUTURE OF DRONE DELIVERY	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. MADHUSUDHAN G	Ms. RIMSHA TARANNUM A Ms. ADEEBA LARAIB Ms. JAVERIYA SIKANDAR Mr. SYED INSHAAZ
16.	48S_BE_2919	BOMB DETECTION AND DISPOSAL USING AN AUTONOMOUS ROVER WITH ROBOTIC ARM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. SHASHI KIRAN S	Ms. ANISHA M Ms. PRATHIKA K Ms. VDIYA D RAIKAR Ms. YASHASWI K S
17.	48S_BE_2276	WALL HAWK : AN AI-BASED THREAT DETECTOR FOR INTELLIGENT SURVEILLANCE CAMERA	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. JEEVITH S H	Ms. SAVITHA J Mr. SUMAN D S Ms. RAKSHITHA R S
18.	48S_BE_5663	TERRA ROVER : ENSURING SAFETY THROUGH ROBOTIC EXPLORATION	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. KEVIN	Ms. BUSHRA KOUSAR Mr. FAROOQ AHMED KHAN Mr. MOHAMMED SALEEM Ms. MANASA