



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

**Date: 25 April 2025, 10.00 AM**

**Session Link:** <https://meet.google.com/pfi-pqhh-dfh>

**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_2869	SOLAR POWERED SMART IOT DEVICE FOR REAL - TIME MONITERING AND AUTOMATION OF MUSHROOM FARMS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SHILPASHREE P S	Mr. CHANDRU V Mr. RAMESH G N Mr. CHETAN D Mr. SHRISHAIL LAGALI
2.	48S_BE_5976	SHAKTIVINIMAYA: A SUSTAINABLE ENERGY SOLUTION (ELECTRICITY GENERATION BY TRASH)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. BASAVARAJ S. SORATUR	Mr. AMIT A AIRODAGI Ms. KRUTIKA SUNKAD Ms. SAHANA KULKARNI
3.	48S_BE_4737	NON-INVASIVE DIABETES DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. J. DIVYA LAKSHMI	Ms. AMREEN FIRDOSE A Mr. MANU R Ms. RACHANA RK Ms. VARSHINI S
4.	48S_BE_4950	SMART KITCHEN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. POONGUZHALI ARUNACHALAM	Ms. SUSHMITHA R KULKARNI Ms. NAGASHREE IRA BADGERI Ms. MEHAK KHAN Ms. MONIKA K

5.	48S_BE_4372	PNEUMONIA DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SRIRAKSHA DEVARAJ	Ms. NUTHANYA V Ms. USHA A Mr. VIVEKANAND Ms. NANDINI R
6.	48S_BE_5233	REAL-TIME AUDIO ENCRYPTION IN IMAGES USING AES AND LSB STEGANOGRAPHY FOR SECURE COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. VIDYA K V	Ms. KEERTHI G Ms. ANUSHA M Ms. JASMIKA U Ms. YASHODHA R
7.	48S_BE_5365	SMART WATCH FOR WOMEN PROTECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SHARADA GUPTA M. N.	Mr. VINAY NAIKA Mr. SHASHANK P Ms. SHREEVALI T S Ms. VEENA N
8.	48S_BE_5642	EMERGENCY VEHICLE DETECTION AND TRAFFIC CONTROL USING OPENCV AND CAMERA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. ANITHA DEVI M D	Mr. VARUN A LOHAR Mr. RAGAHAVENDRA G Mr. THARUN C GOWDA Mr. UMASHANKARA