



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 49<sup>th</sup> series of Student Project Programme (SPP): 2025-26

### MIDTERM EVALUATION

**Date: 7 April 2026, 9.00 AM**

**Session Link: <https://meet.google.com/syq-tdth-vbb>**

**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.	49S_BE_5195	SMART CREDIT EVALUATION SYSTEM WITH DVFS FOR ENERGY EFFICIENCY	B.E.	TELECOMMUNICATION ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. GURURAJ C	Ms. ANUSHKA SETHIA Ms. APRAJITA GUPTA Mr. ISHAN RAJ Ms. PALASHA KAPIL KARE
2.	49S_BE_6254	EEG-BASED BRAIN COMPUTER INTERFACE FOR EMOTION RECOGNITION	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. M. RAJESWARI	Ms. S GEETHA Ms. BHUMIKA P BABU Ms. SANJITHA MANYA RAJ Ms. LIKHITHA J
3.	49S_BE_6966	DESIGN AND DEVELOPMENT OF A POLLUTION CONTROL DEVICE USING ST MICROCONTROLLER NUCLEO FOR SUSTAINABLE INK PRODUCTION FROM AIR POLLUTANTS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M. RAJESWARI Prof. A R MANJULA	Mr. SYED MAAZ Mr. SAMITH R Mr. B P VINEETH KRISHNA
4.	49S_BE_0136	SENSOR GLOVE SIGN LANGUAGE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. JAYANTH C Prof. SANTHOSH B	Mr. SHUBHAM KUMAR Ms. KAVYA GHONGDE Ms. KHUSHI SAXENA Mr. RITIK CHATTERJEE

5.	49S_BE_0138	DUAL AXIS SOLAR TRACKING SYSTEM FOR ENHANCED PHOTOVOLTAIC EFFICIENCY	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SANDEEP K V Dr. IFFATH FAWAD	Mr. ASMIT JHA Ms. ARCHI AHUJA Mr. BHAVESH KUMAR Mr. JAY MEHTA
6.	49S_BE_0142	SAR BASED DRONE FOR GROUND LEVEL REMOTE SENSING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SMITHA SASI	Ms. C P SHREERAMYA Ms. BHAVYASHREE T R Ms. ESHWARI M Ms. DIVYA M S
7.	49S_BE_0151	MULTI-OPERATIONAL UAV FRAMEWORK FOR DELIVERY SERVICES AND NIGHT AERIAL MONITORING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VINOD B DURDI	Ms. HARSHITHA A C Ms. CHANDRA PRIYA M Ms. DHANYASHREE P Mr. SIDDARTH SUDHAKARA
8.	49S_BE_2249	DESIGN AND IMPLEMENTATION OF 16-BIT VEDIC MULTIPLIER FOR FFT PROCESSING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. CHETAN UMADI Dr. SRIVIDYA B V	Ms. PRAJNA KATEEL Ms. HARSHITHA B Ms. K MIHIKA KIRAN Ms. VAISHNAVI S MIRASKER
9.	49S_BE_4220	TRACK GUARD INTELIGENT SAFETY UNIT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRAVEEN K B Mrs. KAMALA C	Ms. ANKITHA Mr. RAKSHITH S V Mr. SHANKAR BABU K C Mr. KUSHAL GOWDA M
10.	49S_BE_0468	BIOMECHATRONIC SMART WHEELCHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. NISHA	Ms. BHOOMIKA H SALIAN Ms. MEGHA AKKU MATHEW Ms. INDUJA S Ms. REETHASHREE C
11.	49S_BE_0488	AFFORDABLE SPEECH-TO-BRAILLE COMMUNICATOR DEVICE FOR DEAFBLIND EMPOWERMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. ABHISHEK A B	Ms. ADHITHI G KAMATH Ms. BHUMIKA L NARAYAN Ms. POORVI S SHETTY Ms. RAKSHA G A
12.	49S_BE_0515	DESIGN AND DEVELOPMENT OF A LOW-COST SEMI-AUTONOMOUS ARECANUT GATHERING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. KRIPA	Mr. SHIVA KC Mr. K SNEHITH Mr. PUNEETHRAJ K Ms. DHANYA

13.	49S_BE_0522	OIL SKIMMER BOT USING NITRILE RUBBER CONVEYOR BELT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. SRI HARIPRIYA RAI N	Mr. AYUSH SHENOY Mr. SUHAIB S Mr. SAAJAL S SHETTY Mr. KARTHIK N POOJARY
14.	49S_BE_4006	AIR-AWARE: A COST-EFFECTIVE, CUSTOMIZABLE AIR QUALITY STATION USING IOT TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHASHANK S BHAGWAT	Mr. VINAY KUMAR A Mr. ANKITH.S Mr. PRASHANTH GOWDA H Mr. VARUN BR
15.	49S_BE_2700	AETHERRESQ: AI DRIVEN FIREFIGHTING RESCUE DRONE WITH SMART SURVEILLANCE AND AUTONOMOUS FIRE EXTINGUISHER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GEORGE ARMSTRONG	Ms. ARTHI S Ms. VEDHA D Ms. VARSHA K G VISHALAKSHI N
16.	49S_BE_3031	DISASTER RESCUE ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. SUMA V SHETTY Prof. SUBHA HUGAR	Mr. VISHAL V KULKARNI Mr. VIKAS N Mr. SHRISHAIL UPPAR Mr. SHASHANK H SURATANI
17.	49S_BE_3245	A LOW-COST NON-INVASIVE ANEMIA DETECTION AND PREDIAGNOSIS USING ARDUINO UNO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. MALLANAGOUD R. CHIKKOND	Mr. HUZAIF SHAIKH Mr. MD AOUF NAZARI Mr. ASHRAF GUDADINNI Mr. MD SAMI KAMANGHAR
18.	49S_BE_4132	WIRELESS INTELLIGENT MULTI-SENSOR HELMET FOR CRASH DETECTION, DRIVER SAFETY AND ENGINE LOCKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. BILAL INAMDAR	Mr. SAGAR BIRADAR Mr. SATISH BIRADAR Mr. SAHIL TENNIHALLI Mr. SHANTAGOUD PATIL
19.	49S_BE_3910	REAL-TIME PARTICULATE DETECTION AND CONTROL SYSTEM FOR CONSTRUCTION SITES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SHARANGOUDA.N Dr. SHASHIDHAR SONNAD	Ms. SHREEGOWRI.S Ms. SHRADDHA Mr. ABHISHEK D AWATI Mr. NIKHIL MADIWAL
20.	49S_BE_4163	DEVELOPMENT OF A SOLAR ROOF SYSTEM TO OVERCOME BATTERY DRAIN IN ELECTRIC VEHICLES (EV)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. ANURADHA SAVADI Prof. PREETI	Mr. ABHISHEK Mr. ADITYA Mr. ABHIJEET Mr. PRASAD