



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

49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: 13 April 2026, 9.30 AM

Session Link: <https://meet.google.com/jgi-geep-uty>

Note:

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

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_4151	AI-POWERED HEARING AID WITH REAL-TIME SPEECH TRANSLATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. ANITHA V R	Mr. ARYAN RAGHAVENDRA NAYAK Ms. AANSHI DIXIT Mr. BENJAMIN VUKENI MICHAEL MAX Mr. ARCHANAM KAUSHIK
2.	49S_BE_4791	CONCRETE TESTING DEVICE FOR IN-SITE STRENGTH EVALUATION AND AGING PREDICTION OF RCC STRUCTURES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SUDARSHAN	Mr. VINAY GOWDA D J Mr. TARUN BG

3.	49S_BE_5771	ADAPTIVE HEXAPOD BOT WITH TERRAIN NAVIGATION SURVEILLANCE AND APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUBODH KUMAR PANDA Dr. MANJUNATH G. ASUTI	Ms. VINDHYA B.M Ms. THRISHALI H BANJAN Ms. SHILPA RAJU N
4.	49S_BE_3538	SMART COLLAR BELT FOR CATTLE HEALTH MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. AJAYKUMAR C. KATAGERI	Mr. ANIL KEMPANNA MANGAJ Mr. CHANDRASHEKAR B. Mr. MAHESH Mr. MANOJ H NAIK
5.	49S_BE_4538	ADAS FOR TWO WHEELERS USING NVIDIA JETSON NANO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. SOMU PARANDE	Mr. VAIBHAV BANGALORE Mr. AMAR PATIL Ms. BANASHREE RAYANAGOUDAR Ms. ANUSHA MURGOD
6.	49S_BE_3531	OPTIMIZATION OF VENDOR FRIENDLY VEGETABLE LIFE PRESERVATIVE CART FOR URBAN MARKET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. J. D. MALLAPUR	Ms. AKSHATA SHRISHAIL SIDDANAKERI Mr. AKSHAY SURESH RAKARADDI Ms. GEETA BHAJANTRI Ms. AKSHATA SATYAPPA METI
7.	49S_BE_4881	KISSAN VIKAS:SMART PRECISION AGRICULTURE USING IOT AND CLOUD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. POORNIMA M. CHANAL	Mr. MALIK.K.SHAIKH Mr. FAHEEM M. SHIRAHATTI Ms. MRUDULA R. PAWAR Ms. SHAHEEN S. KHAJI
8.	49S_BE_3985	SMART HELMET FOR COAL MINING WORKERS USING LORA COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Dr. GIRIJA VANI G	Ms. TEJASHWINI B Ms. KAVYA V Ms. KOMAL PRAKASH JADHAV
9.	49S_BE_0160	A NOVEL APPROACH TO PREDICT HEART FAILURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. KESHAVA A Dr. VIJAYALAKSHMI D	Mr. MAHESH BABU Ms. KUMUDA M GOWDA Ms. LIKHITHA D Mr. KIRANA B J
10.	49S_BE_6261	IOT BASED UNDER WATER OBJECT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SWATHI	Ms. PRAKRUTHI G Ms. NIDHI V Ms. POOJA BM Ms. POOJA MAHESH GANGNAIK

11.	49S_BE_6726	IOT-ENABLED AUTOMATED PET FEEDING SYSTEM USING VLSI-BASED LOGIC SIMULATION AND EMBEDDED IMPLEMENTATION	B.E.	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. LAVANYA Y S Dr. VIJAY PRAKASH	Ms. THANISHQKA P Ms. SMRITI SUBRAMANIAM S
12.	49S_BE_3169	BRAIN CONTROLLED AUTOMATION FOR PARALYSED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Ms. SUMA B N	Ms. TEJASHWINI B Mr. BHRAJITH REDDY Ms. SOUNDARYA D
13.	49S_BE_5081	AI POWERED BORDER SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. NIRMALA S O	Mr. ASHWATH B S Ms. ANKITHA L Ms. ANUSHA P R Ms. BHAVANA T E
14.	49S_BE_3431	AN IOT BASED PATIENT IDENTIFICATION AND MONITORING SYSTEM IN EMERGENCY CASES USING RFID	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Dr. ANUPAMA P. PATIL Prof. RASHMI M. KITTALI	Mr. SAGAR GANGADHAR SAPTASAGAR Ms. SHANTA M. HIREMATH Mr. PRAVEEN R. KATTIMANI
15.	49S_BE_2708	SMART SIGHT ROVER - WHERE SMART VISION MEETS SMART MOTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. VINAY SHETTAR Prof. SNEHA B. KOTIN	Ms. BUSERA SHAIKH Ms. KEERTI MALABASARI Ms. SHREYA AWATI Mr. SIDDAPPA BARKOL
16.	49S_BE_5874	AI BASED MANHOLE CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. RAVI M. BASHETTI Prof. VINAY SHETTAR	Ms. VEENA BIRADARPATIL Ms. SRUSHTI TATTIMATH Mr. GURUPRASAD PURANIKMATH Mr. GANESH DINDI
17.	49S_BE_1095	IOT BASED BLACK BOX FOR AUTOMOTIVE INDUSTRY WITH AI DRIVING ANALYST	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. APARNA S KULKARNI	Mr. J K ABHINAV Ms. SNEHA KUMARI Ms. SHREYA V Mr. DARSHAN P
18.	49S_BE_1334	NEXT-GEN HYBRID ENERGY UAV: SOLAR AND PIEZOELECTRIC HARVESTING WITH SMART DISPLAY AND COLLISION AVOIDANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Mrs. JAHNAVI D M	Ms. KEERTHANA R Mr. CHANDAN M N Mr. GURU KIRAN M Mr. K GURUSAI AKASH

19.	49S_BE_3518	SOLDIER HEALTH AND POSITION TRACKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Dr. MAMATHA N P	Mr. YASHAS P Mr. MADHUSUDAN REDDY DESAI Mr. MONISH U Mr. SUDEEP P
-----	-------------	--	------	---	---	--------------------	--