



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

MIDTERM EVALUATION

Date: 27 April 2026, 1.30 PM

Session Link: <https://meet.google.com/zmr-opvw-pkp>

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_1728	CROP DETECTION AND CRYSTAL FERTILIZER MANAGEMENT SYSTEM & PESTICIDES SPRAYER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. RAMESH K. ASHTEKAR	Mr. HARISH HADAPAD Ms. YASHASWINI S GONIGER Ms. VEENA S H Mr. PRAVEEN B MADI
2.	49S_BE_4012	IOT BASED WOMEN SAFETY NIGHT PATROLLING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mrs. ASHWINI PUTTANAVAR	Ms. SAMIKSHA CHOUGULE Ms. SHREYA V VIBHUTI Ms. SHWETA A SINDHE Ms. SOUJANYA U KALIWAL

3.	49S_BE_1052	AUTOMATED LAMINAR FLOW FOR MEDICAL APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mrs. SRIDEVI D RAI	Ms. ADELA REGO Ms. THANISHA Mr. MANOJ
4.	49S_BE_2648	ORAL CANCER DETECTION USING RASPBERRY PI AND CNN FOR EARLY DIAGNOSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. PRATHIBHA KIRAN Dr. JAGADEESHA S	Mr. M NAVEEN CHANDRA Mr. B RAJU Mr. CHARAN TEJA P A Mr. B ABDUL GANI
5.	49S_BE_5511	SELF-HEALING ANTENNA FOR IMPLANTABLE SENSORS MONITORING CANCER TREATMENT ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. JAGADEESHA S Dr. PRATHIBHA KIRAN	Mr. NIKHIL KUMAR GUPTA Ms. NEETA R MUNNOLLI Ms. MANASA K J
6.	49S_BE_3769	SMART LANDMINE DETECTION ROBOT USING SENSOR TECHNOLOGY AND WIRELESS COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. PURVA KAMAT MHAMAI	Mr. R NANDA KISHORE Mr. RAJESH V Ms. NIDHI H D Ms. SINCHANA K
7.	49S_BE_4901	AI-INTEGRATED IOT-BASED STRUCTURAL HEALTH MONITORING OF RAILWAY BRIDGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. SHEETAL PATTED Dr. NAIK D C	Ms. CHANDANA J Ms. SANJANA Mr. SRINIVASANAIAK C B Ms. AMRUTHA
8.	49S_BE_5048	WIRELESS POWER TRANSFER ON ROAD FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. PURVA KAMAT MHAMAI	Ms. KEERTHANA K R Mr. AMARESH H M Ms. SANJANA R
9.	49S_BE_4483	AGRICULTURAL ROBOT FOR PLANT DISEASE DETECTION, FERTILIZER SPRAYING, AND WEED CUTTING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. PRATHIBHA M K Ms. ANUPAMA SHETTER	Ms. P D DRUTHI Ms. RAKSHITHA R Ms. RAMYA M S Ms. UMME KULSOOM RIYAZ
10.	49S_BE_3653	IOT BASED HYBRID RENEWABLE POWER GENERATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. A.P.JAGADEESH CHANDRA Dr. RAJAPPA H S	Ms. BHAVANA S B Ms. ANUSHA D A Ms. DHANUJA L N Ms. LIKHITHA T
11.	49S_BE_3361	BLOOD BANK MONITORING AND BLOOD GROUPS IDENTIFICATION USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. ARSHIYA RUHEEN Dr. SOMASHEKHAR GC	Mr. VAMSHI P R Mr. SANDEEP Ms. NAVYASHREE G Ms. KRUTHIKA S

12.	49S_BE_3372	EDGE-AI ASSISTED DIGITAL HEMATOSCOPE FOR RAPID MALARIA & ANEMIA SCREENING AT RURAL PHCS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. PRADEEP KUMAR V H Dr. SOMASHEKHAR G C	Mr. VINOD Mr. KASTURI SHANTESH HALASAGI Ms. MEGHANA L D Mr. PRAJWAL A R
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