



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: 21 April 2026, 9.30 AM

Session Link: <https://meet.google.com/ddv-rmms-ehv>

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_6645	DESIGN AND IMPLEMENTATIONS OF A REAL-TIME IIOT CONTROLLER USING WEBSOCKETS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. SUGANYA M Dr. JERALD PRASATH GEORGE	Mr. KRISHNA VAMSHI V Mr. M POTHISWARAN Mr. MADESH S Mr. MANOJ M
2.	49S_BE_1512	SMART INFRASTRUCTURE FOR IN-MOTION EV CHARGING	B.E.	COMPUTER SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. J JESY JANET KUMARI	Mr. AJITH T Mr. ABHISHEK D N Mr. ADARSH R Mr. GAGAN B T

3.	49S_BE_1723	SPIDER BOT: ADVANCED CAMERA-EQUIPPED SURVEILLANCE AND LANDMINE DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. JENIGA GEMSY THEPORA	Ms. MANJUSHREE D S Ms. HUMA AARA Ms. K PRIYA Ms. LAVANYA V
4.	49S_BE_2465	A SOCIETALLY DRIVEN SELF-HEALING CYBERSECURITY FRAMEWORK FOR SECURE CLOUD SERVICES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. E. SARAVANA KUMAR	Ms. PRIYA ADHIKARI Ms. RAKSHA SHETTY Mr. PREM MANASING RATHOD Ms. RAMYA HALAGANI
5.	49S_BE_0769	MILITARY ROBOT: AUTONOMOUS MILITARY ROBOT FOR BORDER SURVEILLANCE USING COMPUTER VISION AND ADAPTIVE CAMOUFLAGE.	B.E.	INFORMATION SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mrs. NIDHI	Ms. SHASHVITHA D M Ms. PRATIKSHA M Ms. PRIYANKA S Ms. SINCHANA G M
6.	49S_BE_1579	AN ACCESSIBLE VOICE-CONTROLLED BRAILLE KEYPAD FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. REKHA S	Ms. ROOPASHREE R Ms. SAHANA S Ms. RAKSHITHA GH Ms. MASEEKA KOINAIN
7.	49S_BE_2659	IOT BASED ANTI THEFT FLOOR MAT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. KANAGAVALLI R	Mr. LAXMIKANT BIRADAR Mr. DARSHAN KUMAR K V Mr. AMITH B D Ms. MISBA ARSHAD
8.	49S_BE_3089	AUTOMATED TOLL PLAZA USING RFID	B.E.	INFORMATION SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. VIDHYA	Mr. SUHAS C S Mr. SHASHANK P Mr. S K JAVED Mr. SOMASEKHAR V
9.	49S_BE_2388	SMART SELF CHECKOUT CART SYSTEM USING DEEP LEARNING AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. VASANT KOLAR Prof. ANUP GANJI	Ms. SHAHIN MODIN MULLA Ms. ARUNA RAMESH KAMBLE Ms. MAHEK FAYAZAHMED MULLA Ms. RIYA RAJU SUTAR

10.	49S_BE_2897	HYDRO SCAN THE SCIENCE OF SMART WATER MONITORING USING IOT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. VASANT KOLAR	Ms. PRIYANKA BASAVANNI MUDALAGI Ms. POOJA CHANDRASHEKAR TAKKALAKI Ms. TAYYABA ZAKIR SAYYAD
11.	49S_BE_3220	HUMAN EYE DISEASE PREDICTION BASED ON OCT SCAN OF THE EYE USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. SUHAS YADAV Prof. RAHUL PALAKAR	Mr. SHRINIVAS NAIK Mr. SWAPNIL NAVALE Ms. MALI SHREYA JITENDRA Ms. AISHWARYA RAVINDRASING PARADESHI
12.	49S_BE_4688	SMART TOLL EYE (PAY PER KILOMETER)	B.E.	COMPUTER SCIENCE AND ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. SHRIKANT ATHANIKAR Prof. ANUP GANJI	Mr. YUVRAJ GHATEKARI Ms. SNEHA JADHAV Ms. SNEHAL HANABAR Ms. SHRUTIKA SHINDE
13.	49S_BE_2971	REAL-TIME SIGN LANGUAGE TRANSLATOR	B.E.	INFORMATION SCIENCE AND ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. JYOTHI M	Mr. A NITHIN MEDA Mr. ABHISHEK G Mr. ABDUL WAJEED Mr. PARTHASARATHI L
14.	49S_BE_5412	AGROSPHERE: SMART FARMING DECISION SUPPORT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. VINUTHA N	Mr. ABHISHEK S Mr. HAMEESH H S Ms. NEHA M D Ms. SINCHANA S Y
15.	49S_BE_6519	A BIRECTIONAL REAL-TIMELINE LANGUAGE TRANSLATION SYSTEM USING NLP AND ARTIFICIAL NEURAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. NAMITHADEVI N N	Ms. PRAPTHI V Ms. LAKSHMI R Mr. YASHWANTH T R Mr. HARSHA A M

16.	49S_BE_6717	REALTIME AIR POLLUTION PREDICTION USING AEROVISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. JAMUNA	Mr. NISHCHITH U Mr. PRAMOD S Mr. PRANAV KUMAR M K Mr. SUCHITH GOWDA R
17.	49S_BE_0612	REAL-TIME BUS TRACKING AND PASSENGER-OCCUPANCY INFORMATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SHIPLA B V	Mr. OMKAR Mr. KHAJABANDE NAVAJ Mr. NIKHIL SHARMA Mr. RITHVIK NAG
18.	49S_BE_0864	VOICE BASED EMAIL SYSTEM FOR VISUALLY IMPAIRED USERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. DIVYA C D	Ms. VARSHA PAWAR Ms. SPOORTHY MS Ms. TAPASYA CHINNANAGAPPA
19.	49S_BE_0870	GREENPULSE: REAL-TIME CARBON FOOTPRINT ANALYTICS USING AI AND IOT TECHNOLOGIES FOR SUSTAINABLE LIVING	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. MANASVI J MAASTHI	Ms. SNEHA PATTAR Ms. BHUMIKA H P Ms. INDUMATI Ms. MANASA PRABHU S
20.	49S_BE_1027	AI DRIVEN HYBRID MODEL FOR SEMICONDUCTOR ANALYTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. G SIREESHA	Ms. NISHKALA V R Ms. NAIK SANIYA PRAMOD Mr. MADHUR V
21.	49S_BE_1178	EDUPING - INSTANT MESSAGE SUMMARIZER AND AUTOMATED FORWARDING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. HAMSAVENI M	Ms. AKSHARA ANIL KUMAR Ms. ANUSHREE N Mr. ADITHYA SINGH R Mr. ADARSH C
22.	49S_BE_1340	PYLO.AI - YOUR AI WINGMAN FOR MARKETING ASSETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. ARUN KUMAR N	Mr. MAHANTH K S Ms. DVSK SRIHARI PRIYA Mr. KUSHAL MG Mr. MADESH KUMAR
23.	49S_BE_2236	SWIFT: A LIGHTWEIGHT HYBRID TRANSFORMER-FOURIER MODEL FOR SINGLE IMAGE SUPER-RESOLUTION (SISR).	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. HAMSAVENI M	Mr. SAIF ULLA KHAN Ms. SAMANVITHA R Ms. SANJANA S Ms. SHREYA C

24.	49S_BE_6073	ALGAE FOR CLIMATE ACTION AN SDG 13 INITIATIVE	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mrs. SHWETHA G K	Ms. GUNASRI J R Ms. HARSHITHA S M Mr. HEMANT MANJUNATH KADLER Mr. CHANDAN GOWDA S N
25.	49S_BE_4826	VIRTUORATOR : PREVAIL OVER YOUR STAGE FEAR	B.E.	COMPUTER SCIENCE	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. PRADEEP KUMAR K G	Mr. SACHIN Mr. SANDESH Mr. SHRIVATSA S Mr. THEJAS
26.	49S_BE_5939	3D RECONSTRUCTION OF BODY ORGANS USING CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDYA A	Mr. UDAY KIRAN L V Mr. VARUN R Mr. VINAYAK Mr. VISHAL REDDY
27.	49S_BE_2624	HEART ATTACK RISK PREDICTION USING RETINA EYE IMAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. PANDU NAIK	Ms. SAVITHRI S KITTALI Ms. SHAILAJA Ms. SHREYA Ms. SHRIRAKSHA
28.	49S_BE_2933	SWIFTCARE-EMERGENCY PARTNER	B.E.	COMPUTER SCIENCE AND ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. SOUMYA SANTHOSHA	Ms. DEEKSHA Ms. DEEPA Ms. LAVANYA Ms. YUKTHI PRABHU
29.	49S_BE_4544	SENTIMENTAL ANALYSIS OF INCOMING CALLS ON HELPDESK	B.E.	INFORMATION SCIENCE AND ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. DEEKSHA K R	Mr. JEFFIN JOHN THOMAS Ms. KHATHIJA AFREENA Ms. MRUDULA R Ms. RIZA
30.	49S_BE_4646	POWER GENERATION USING FOOTSTEPS WITH CHARGING STATION AND IOT-BASED MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Dr. MOHAMMED SIDHEEQUE	Ms. AQHSA SADIYA Ms. NOOR EIN FATHIMA