



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

### MIDTERM EVALUATION

**Date: 16 April 2026, 9.30 AM**

**Session Link: <https://meet.google.com/fta-zsie-tqb>**

**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_1541	CCTV-POWERED REAL-TIME ATTENDANCE MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PAVITHRA B Dr. NAGASHREE N	Ms. AKSHATHA D S Ms. HARSHITHA K V Ms. SRIVIDYA M
2.	49S_BE_1653	AUGUMENTED INTELLIGENCE IN MACHINE LEARNING FOR CYBERSECURITY: ENHANCING THREAT DETECTION AND HUMAN-MACHINE COLLABORATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NISHA S K	Ms. SYED YELLANOOR AFREEN Ms. MASIREDDY APARNA Ms. H M PRATHIBHA Ms. SHREYA C

3.	49S_BE_2194	OPTIMIZATION OF LIFI-WIFI HYBRID SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JYOTHI KUMARI Dr. NAGASHREE. N	Mr. KUSHAL M Mr. ADARSH GOWDA B L Mr. BHARATH N Mr. MADAN
4.	49S_BE_2996	LASER BASED INTENSIVE TRAINING FOR ATHLETES	B.E.	CSE (DATA SCIENCE), CSE (ARTIFICIAL INTELLIGENCE), IS & E, CSE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGASHREE N Dr. VRINDA SHETTY	Mr. N SAI ADVAITH Ms. DUGGIRALA OVIYA Ms. M INDUSHREE Ms. DHANYASHREE K
5.	49S_BE_1644	AI - DRIVEN IOT SYSTEM FOR SMART HIDDEN CAMERA DETECTION FOR PUBLIC SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIJAYASHREE R BUDYAL Dr. PRIYA ARUNDHATI	Ms. SAHANA S R Ms. PAVANA K Ms. TEJASWINI L Ms. PARINITHA M R
6.	49S_BE_2164	IMAGE AND VIDEO ENCRYPTION USING DNA WITH QUANTUM WALK ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VRINDA SHETTY Dr. PRASANNA LAKSHMI G S	Ms. HEERA DEVI BARAL Ms. B SHEETHAL Mr. NITHIN PS Ms. VIDYASHREE G
7.	49S_BE_2481	TRACKNOVA - AI-DRIVEN REAL-TIME EMPLOYEE ACTIVITY MONITORING AND ADAPTIVE APPLICATION BLOCKING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. RADHA R.	Mr. SACHIN GOWDA G Mr. PAVAN M Mr. SHREEJITH P N Mr. TEJAS S
8.	49S_BE_3117	DETECTION OF PHISHING IN E-BANKING WEBSITES THROUGH ASSOCIATIVE CLASSIFICATION AND DATA MINING ALGORITHMS	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHIVARAM A M Dr. PRIYA ARUNDHATI	Ms. KATHYAINI E Mr. VASANTH KUMAR B Ms. VAISHNAVI SRINIVASA MURTHY Ms. HARSHINI S
9.	49S_BE_5255	ANDROID MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. THANUJA M Dr. PRASANNA LAKSHMI	Mr. PRATEEK Y BHAT Mr. SHREYAS S Mr. SHRIRAM HEGDE Mr. SRINIVASULU A
10.	49S_BE_1665	LUMEN AI : COGNITIVE STREETLIGHT CONTROL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. POOVIDHA S	Ms. PRERANA SHIROL Ms. RANGA KAVYA Mr. ANSH TIWARI Mr. ARYAN SINGH

11.	49S_BE_2438	ECOGUARD: SMART ALERT SYSTEM FOR NATIONAL PARK	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SAVITA MASALI	Ms. NIKITA Mr. NAVNEET KUMAR Mr. RAJKUMAR MAHTO GM Mr. RAJORSHI SARKAR
12.	49S_BE_3822	RACK-I-FI IOT BASED SMART SHOE RACK	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. HANUMANTHA RAO K R	Ms. MANUSHREE R Ms. LAVANYA Ms. KRUTHIKA Ms. MEGHANA L
13.	49S_BE_6780	MUSEUM INFOTAINMENT SYSTEM USING NFC	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PADMAVATHI H G Mrs. SOWMYASHREE C S	Mr. VINAY N Ms. JYOTHISHREE D Ms. SHOBITHA R Ms. PHALGUNI JOGI BR
14.	49S_BE_6530	REAL TIME TARGET DETECTION AND AUTOMATIC MACHINE GUN SHOOTING FOR MILITARY PURPOSE USING COMPUTER VISION AND MACHINE LEARNING.	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. KAMALAKSHI NAGANNA	Mr. PRAJWAL P Mr. ROHAN M NAIK Mr. SYED AQIB UMBER Mr. MITAN HIREMATH
15.	49S_BE_2652	IDENTITY AND ACCESS MANAGEMENT (IAM) WITH KYC USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. GAYATHRI R	Mr. CHETHAN PRABHU GOUDA YALAWAR Mr. DARSHAN GOWDA B K Mr. LAKSHMISH K G Mr. MOHAMMED MOHIYUDDIN MAAZ
16.	49S_BE_6935	AI-POWERED HONEYPOT NETWORK FOR IOT THREAT INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. ASLAM J KARJAGI	Mr. FARHAN MALAGI Mr. MATEEN PASHA PATEL Mr. MD SAMEER SHAIKH Mr. SYED SALSABEEL NAZEER
17.	49S_BE_4252	E-TONGUE FOR DRAVYA DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SHIVALEELA PATIL	Ms. SHRILAXMI PAPPA Ms. SHIVALILA Ms. SHRADDHA Ms. SUDHA
18.	49S_BE_4345	IOT-BASED EPILEPSY MONITORING DEVICE FOR CHILDRENS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. MANIKAMMA	Ms. MADHAVI KULKARNI Ms. LAXMI DIGGAVI Ms. PATLOLLA SUSHMA Ms. M NEHA

19.	49S_BE_4473	AI BASED DIGITAL SOLUTION FOR TEMPLE PILGRIMAGE CROWD MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. NANDINI PATIL	Ms. GAYATHRI HANGARGI Ms. LAXMI HANGARGI Ms. DIVYASHREE BIRADAR Ms. NUTAN HIREMATH
20.	49S_BE_4854	IOT BASED SMART TROLLEY AT AIRPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. NANDINI V PATIL	Ms. NIHARIKA HONNALLI Ms. PRIYANKA BIRADAR Ms. KAVYA SHETGAR Ms. BHAGYASHREE SHINDE
21.	49S_BE_1711	AI DRIVEN SMART AMBULANCE SYSTEM FOR QUICK EMERGENCY RESPONSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Prof. SHWETA MORE	Ms. SNEHA MUDNAL Ms. YOGITA SINGE Ms. SHILPA BIRADAR Ms. BHAVANI
22.	49S_BE_2706	EXPENSE TRACKER WEB APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Prof. SOUMYA	Mr. PRAJWAL Mr. SACHIN ALLAGI Mr. SUMIT R Mr. SUDEEP AMARAGOND
23.	49S_BE_3380	SMART VEHICLE PARKING MANAGEMENT WITH REAL-TIME SLOT AVAILABILITY TRACKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU	Ms. NISHA COUTINHO	Ms. BHANDAVYA M Ms. BANDHAVYA K S Ms. CHAITRA SHANIYAR DEVADIG
24.	49S_BE_3883	VOX2PIC: AUDIO TO IMAGE GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Ms. BABITHA POOJARY	Mr. VISMAY M SHETTIGAR Mr. BHANUTEJA GANESH SHETTY Mr. SHREYAS S BHAT Mr. MOHAMMAD DAANISH
25.	49S_BE_5130	SMART HOME AUTOMATION USING FLUTTER	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. BHARTI PANJWANI	Mr. KIRAN G SHET Mr. SUHAS ANIL PATIL Mr. SHRAVAN NAYAK Mr. AKASHA S
26.	49S_BE_5726	VOCALBRIDGE - BRIDGING LANGUAGES WITH VOICE PRESERVATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mrs. SAHANA	Mr. KAUSHIK Mr. K SUDARSHAN HEBBAR Mr. PRATAP NAIK Mr. PRATHVI S JATHAN

27.	49S_BE_5962	CROP YIELD PREDICTION USING NDVI AND DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. NAGARAJ BHAT	Ms. ANKITHA R Ms. BHAGYASHREE Ms. K HARSHITHA BHAT Mr. GURUKIRAN
28.	49S_BE_6188	COLLABORATIVE CLINICAL DECISION SUPPORT USING FEDERATED LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Ms. SAVITHA SHENOY	Mr. MUHAMMED ARMAAN Mr. MOHAMMED YUSUF Mr. PRANITH P SHETTY Mr. PRATHAM G
29.	49S_BE_6498	PRECIPITATION FORECASTING THROUGH PROBABILISTIC TEMPORAL HIERARCHICAL RECONCILIATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. SURAJIT DEB BARMA	Mr. ADISH POOJARY Mr. KARTHIK NAYAK Mr. ABHAY G POOJARY Mr. KIRAN DIVAKAR SALIAN
30.	49S_BE_3054	BLOOD GROUP PREDICTION USING FINGERPRINTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Mr. CHETHAN M S	Ms. YASHASWINI M Mr. VARUN RAJ K R Ms. VIJAYALAKSHMI N Ms. CHAITHANAYA K T
31.	49S_BE_2926	AGRI-RENTX (SMART FARMING RENTALS)	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. CHARAN K V	Mr. SHAMANTH R PATIL Ms. PRARTHANA P Mr. HITHYSH D Ms. CHANDANA S
32.	49S_BE_2976	EVENT BOOKING-USING ONLINE SYSTEM FOR EFFECTIVE TIME MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. CHARAN K V	Ms. KUNDANA B.S Ms. LAKSHMI K M Ms. TRIVENI M Ms. MEGHA K.E