



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652, 2334 8848/49/40

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

### MIDTERM EVALUATION

**Date: 11 April 2026, 9.00 AM Rescheduled to 18 April 2026 9.00 AM**

**Session Link: <https://meet.google.com/zzu-fnhj-ifx>**

**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_MCA_0104	BENGALURU TRANSIT - AN INTEGRATED TRANSPORT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. LAKSHMI G Prof. APOORVA M	Ms. SHRAVANI P R Ms. SHRAYA N L Ms. SNEHA G Mr. SANDEEP D S
2.	49S_MCA_0100	SMART CAMPUS RECRUITMENT PORTAL USING GENERATIVE AI FOR OPTIMIZED STUDENT PLACEMENT	M.C.A.	COMPUTER APPLICATIONS	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MARIYAN RICHARD A Prof. JASMINE J C SHIJI	Mr. CHANDAN A N Mr. KIRAN KUMAR K R

3.	49S_BE_6920	CLOUD TUNNEL VPN	B.E.	COMPUTER SCIENCE AND DESIGN	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GOUTAM R	Mr. SYED RIYYAN CHAND Mr. UZAIR AHMED Mr. T MOHAMMED ISMAIL
4.	49S_BE_2278	LIVE SPEECH EMOTION DETECTION	B.E.	COMPUTER SCIENCE AND DESIGN	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SRINIVASACHAR G Prof. VIJAY SWAROOP	Mr. RISHI G Ms. YASHASWINI S Ms. ABHILASHA G Ms. VARSHA K
5.	49S_BE_2263	REAL-TIME EXPLAINABLE PHISHING URL DETECTION THROUGH LIVE WEB FEATURE ANALYSIS AND BROWSER-LEVEL INTEGRATION	B.E.	COMPUTER SCIENCE AND DESIGN	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. YASHASHWINI V N Prof. VIJAY SWAROOP A	Mr. SUJAL K Mr. TEJAS J Mr. RAHUL S
6.	49S_BE_2516	MEDICINAL PLANTS DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND DESIGN	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JYOTHI NARAYANAMURTHY	Mr. KOMAL S Mr. NITHIN N REDDY Mr. ABHISHEK CM Mr. ACHYUTH GOWDA
7.	49S_BE_2493	SURVEILLANCE ANOMALY DETECTION AND NOTIFICATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHAMMI L Dr. DEVI KANNAN	Ms. ANU S Y Ms. AMAL SURYA M Ms. KEERTHANAPRIYA S Ms. MOUNIKA D S
8.	49S_BE_2347	RECOGNITION USE: FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. HAJEERA NIKHAT KHANAM Dr. DEVI KANNAN	Mr. AKANKSHA Mr. ABHISHEK GOWDA P S Mr. JEEVAN M Ms. SANJANA M RAO
9.	49S_BE_3138	QUANTUM-DRIVEN CARBON FOOTPRINT ANALYSIS FOR SUSTAINABLE FOOD SYSTEMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAVI KUMAR J	Ms. RIDA AFNAR Ms. NAILAH FATHIMA Ms. RUKHAIYA RAHEEM Ms. SAMEEN MEHNAZ FATHIMA
10.	49S_BE_5890	A BLOCKCHAIN FRAMEWORK FOR SECURE ACADEMIC CERTIFICATE VERIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHAIK SAYEED AHAMED Dr. DEEPAK N R	Ms. PAVITRA NARAYAN BHAT Ms. AISHWARYA S Ms. CHANDANA H D

11.	49S_BE_1016	ADVANCED AI FRAMEWORK FOR PROACTIVE INDUSTRIAL HAZARD MITIGATION AND SAFETY COMPLIANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. K S ANANDA KUMAR Ms. CHAITRA R	Mr. SWARNIM DESHPANDE Mr. ISSA ILYAS Mr. ZAIDAN SHIRAZ
12.	49S_BE_2094	AI POWERED BASKET BALL GAME ANALYSIS USING COMPUTER VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JYOTI METAN Dr. K S ANANDAKUMAR	Mr. ASHISH KUMAR SHETTY Mr. CHIRAG KANDOI Mr. ABDUL BASITH N
13.	49S_BE_0958	A DEEP LEARNING FRAMEWORK FOR SIGN LANGUAGE RECOGNITION TO ASSIST SPEECH AND HEARING IMPAIRED INDIVIDUALS	B.E.	COMPUTER SCIENCE AND DESIGN	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Mrs. SANJITHA S LAAD	Ms. SHWETHA S NAYAK Ms. AYESHA Ms. HONALU SHEKAR M Ms. NISARGA V
14.	49S_BE_3011	AN INTELLIGENT FITNESS ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Mr. CHETHAN H V Mrs. VEDHA C	Mr. HARSHA R Mr. MANOJ B.R Mr. VIKAS KANDUR Mr. SANATH S GOWDA
15.	49S_BE_1585	AI VOICE AGENT INTERVIEW PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Mr. CHETHAN H V	Mr. SATHWIK R Mr. KARTHIK V B Mr. SOMNATH Mr. HEMANTH GOWDA H N
16.	49S_BE_1492	ENERGY-AWARE ISA CONTROLLER FOR HYBRID AND ELECTRIC VEHICLES USING REAL-TIME GEOLOCATION AND SOC-BASED SPEED OPTIMIZATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Dr. SATHISHA G	Mr. ABHISHEK GOWDA S Mr. ABISHEK K V Mr. NIHAAL KRISHNA Mr. VINODH GOWDA T M
17.	49S_BE_2518	SUSTAINABLE SMART FARMING WITH IOT MONITORING AND ML-BASED CROP PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Dr. CHAITRA NAVEEN Ms. POOJITHA K	Ms. SAI SMITHA Ms. SAI SUSHMITHA Mr. SHANKARGOUD PATIL Ms. SNEHA M
18.	49S_BE_1914	ENHANCING YOGA PRACTICE WITH MULTILINGUAL CHATBOT AND POSE RECOGNITION TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU	Dr. CHAITRA NAVEEN	Mr. C SUJITH VARMA Mr. JITHIN M Mr. NANDAN SA Mr. JNANA SAGARA M

19.	49S_BE_0147	INTELLIGENT PHARMACEUTICAL INVENTORY AND SUPPLY MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. SUNAD KUMAR A N	Ms. KARUNASRI R Ms. MADHUSHREE B M Ms. PARVATHI B G
20.	49S_BE_0059	MULTILINGUAL EMPATHY: AI-POWERED MENTAL HEALTH CHATBOT WITH NLP, SPEECH AND EMOTION DETECTION TECHNOLOGIES USING DEEP LEARNING AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Ms. AFSHAN ZAREEN	Ms. MANVITHA KARIAPPA Ms. MOKSHITHA H M Mr. VARUN GOWDA A S
21.	49S_BE_0053	FRAUD FORT: HARNESSING MACHINE LEARNING FOR CREDIT CARD FRAUD DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. KISHORE H N	Mr. KEERTHAN AIYAPPA T S Mr. SAGAR GOWDA A R Mr. SHASHANK A E
22.	49S_BE_0099	ENHANCING EMERGENCY RESPONSE IN ROAD ACCIDENT : A SEVERITY PREDICTION FRAMEWORK USING RF-RFE AND DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. PALLAVI N R	Ms. DHAMINI V K Ms. AISHWARYA P R Mr. GOWDA YASHWANATH RAME
23.	49S_BE_2667	BRILLE READER AND TEXT TO SPEECH SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. DIVYASHREE M U Mrs. KAVYASHREE N	Mr. SUHAS GOWDA CS Mr. SUDEEP BS Ms. SURYAVANSHI VYSHNAVI
24.	49S_BE_0054	DEEP LEARNING-DRIVEN VIDEO TRANSLATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SARITHA D Mrs. KAVYASHREE N	Mr. YASHWANATH S B Ms. YASHASWINI B M Ms. SUCHITRA B N
25.	49S_BE_5209	GAMIFICATION AND AI IN EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. AFSHA FIRDOSE	Ms. SHREYA K S Ms. CHAITHRA V Ms. VARSHINI G S
26.	49S_BE_4873	PERSONALIZED DIGITAL TWIN APP FOR LIFESTYLE SIMULATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. YOGA PRAKASH M G	Ms. ROOPA B L Ms. SPOORTHI M S Ms. VARSHITHA K M

27.	49S_BE_2672	ZEROBIN- TOWARDS ZERO FOOD WASTE SOCIETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NISCHITHA A R Mrs. VIDHYA S G	Ms. NISHMITHA KAYARA Ms. MYTHRI S NAYAKA Ms. VAISHNAVI H S
28.	49S_BE_4860	GENERATIVE AI FOR PERSONALIZED HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. PRATAPKUMAR SOLAPUR	Ms. AISHWARYA S CHAKOTE Ms. ADITI V KULKARNI Mr. CHANNAVEER B JOLAD Mr. CHINMAY RAVINDRA PANDIT
29.	49S_BE_3589	DRISHYA AI: REAL-TIME VOICE-GUIDED FACE RECOGNITION AND IDENTITY VERIFICATION SYSTEM FOR THE VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. CHIDANAND S. KUSUR	Ms. PRADNYA PRAVEENKUMAR BONDARDE Mr. MANOJ MUTTAGIKAR Ms. NIKITA S NIRVANASHETTI Mr. NIKHIL SUNIL TUPPAD
30.	49S_BE_3218	MULTIMODAL AI INTERVIEW PRACTICE PLATFORM FOR STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SHWETA.PATIL	Ms. RAKSHITA KULKARNI Ms. KAVYA BELLUBBI Ms. RAJASHRI SINDAGI Ms. RAKSHITA NAIK
31.	49S_BE_2615	LIP AUTHENTICATION SYSTEM: ENHANCING VISUAL SPEECH RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mrs. ROOPA CHAVAN	Mr. AKASH HOSAKERI Mr. ASTHIK PARJANNAVAR Mr. BASAVASWAROOP PATIL
32.	49S_BE_1787	CYBERBULLYING DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. M.S.SHIRDHONKAR	Ms. AKSHATA G K Ms. GEETA TELI Ms. GOURI KULKARNI Ms. SANJANA M HUGAR

33.	49S_BE_4684	PRIMARY LIVER CANCER DETECTION USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mrs. MRS. SUJATA S. DESAI	Mr. MAHANTESH KURADADDI Mr. MAHESHSINGH RAJPUT Mr. PAVAN BIRADAR Mr. PAWANKUMAR HESI
34.	49S_BE_1984	INTELLIGENT APPLICATION FOR RESPIRATORY DISEASE DETECTION AND LEVEL IDENTIFICATION SYSTEM USING DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. ANAND JUMNAL Dr. SHWETA PATIL	Ms. SANJANA MALLIKARJUN BARAGI Mr. KUNAL CHANDEL Mr. ROHIT KUMAR Mr. SABANI PAVAN SIDDARAM
35.	49S_BE_0418	SMART NEUROSCAN:TACKLING LATE DIAGNOSIS OF STROKE AND TUMORS USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. VISHWANATH CHIKKAREDDI	Mr. MOHAMMEDUMER KHADRI Mr. MOHAMMADSAMEE S. KHADRI Mr. VISHAL P. KULKARNI Mr. DANISH M. ALIYABADI
36.	49S_BE_0862	SKIN CANCER DETECTION AND CLASSIFICATION USING MACHINE LEARNING.	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. RASHMI N PATIL	Ms. AKSHATA MALLIKARJUN KUMBAR Ms. PUSHPALATA PAWAR Ms. SHREERATNA B BIRADAR Ms. VAISHNAVI ANKALAGI