



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: **12 April 2026, 9.30 AM**

Session Link: <https://meet.google.com/hgc-tnmh-opf>

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_3795	BLOCKCHAIN BASED CROPTRADING AND PAYMENT PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Dr. VASUDEVA R	Ms. SHARANYA C Ms. SHREYA R Ms. SUMATHI R Ms. TRISHA KS
2.	49S_BE_4737	APPLYING DEEP LEARNING FOR BREAST CANCER DETECTION USING RADIOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Prof. SUMARANI H Dr. VASUDEV R	Ms. HARSHITHA R Ms. ISHA S Ms. HARSHITHA N Ms. KRUTHIKA J

3.	49S_BE_1137	HARNESSING DEEP LEARNING FOR AIR AND WATER POLLUTION DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. NAVANEETHA M	Ms. ROSHINI H R Ms. SHRILAKSHMI P NAIK Mr. SRIPAD KULKARNI
4.	49S_BE_0514	CNN-LSTM HYBRID MODEL FOR ROBUST SPEECH RECOGNITION IN HIGH- NOISE ENVIORNMENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SHILPA MANGESH PANDE Dr. SUSHEELAMMA KH	Mr. ATIKSH V JAIN Mr. ABHIMANYU TIWARI Mr. BS TUSHAR
5.	49S_BE_1370	ML BASED SYSTEM FOR AUTOMATIC DETECTION AND SEVERITY EVALUATION OF NIGHT BLINDNESS USING EYE IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JAYASHREE M	Ms. SAHANA R Ms. SAI MEGHANA S Ms. MUDIYALA AKSHAYA SAI REDDY
6.	49S_BE_4353	SMART MIRROR A REVOLUTIONIZED APPROACH TO STYLING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. VARSHINI T R Prof. REKHA	Mr. S L DARSHAN Mr. SANGAMESH Mr. SHANMUKHA S Mr. SUJAN S S
7.	49S_BE_4433	SMART WASHROOM AND HYGIENE MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. BHAGYA M Prof. PRABHA SEETARAM NAIK	Ms. SNEHA R Ms. VIJETHA R BONGALE Ms. SUPRIYA P N Ms. SANA AFREEN
8.	49S_BE_4487	LASER MIC (USED FOR SPYING)	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. MAHALAKSHMI J Prof. BHAGYA M	Mr. LOKESH M V Mr. KASHINATH Mr. PAWAN KUMAR Mr. PRASHANTH T S
9.	49S_BE_4808	AI-POWERED PUBLIC GRIEVANCE ANALYZER AND PRIORITIZATION SYSTEM FOR CIVIL SERVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. POTHIREDDY K Prof. BANDHAVYA G	Ms. YERRU VAISHNA HASWITHA Ms. THAGNER POOJITHA Ms. VEMIREDDY ALEKYA Ms. SHIVALA KAVYA
10.	49S_BE_4864	TUTEE AIO YOUR-ALL-IN-ON COLLEGE COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. S SUNDARA PANDIYAN Prof. V RAMESH BABU	Mr. GOWRISH H B Mr. PAVAN S HADIMANI Ms. THANUSHREE B R

11.	49S_BE_4867	INNOWILD:AI-DRIVEN IDENTIFICATION OF WILD AND PET ANIMALS IN INDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Prof. BANDHAVYA. G Prof. POTHI REDDY K	Ms. NISARGA K Ms. LAKSHMI PRIYA S Ms. NAVYA C V Ms. PREETHI T M
12.	49S_BE_5075	COW TRACKING AND MONITORING USING IOT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Dr. PRABHA S NAIK Prof. BHAGYA M	Ms. APOORVA C MALKHEDKAR Ms. BHAVANA S B
13.	49S_BE_5094	WE3CHAT: ADVANCED BLOCKCHAIN-BASED DECENTRALIZED CHAT APPLICATION (DAPP) WITH INTEGRATED CRYPTOCURRENCY TRANSFERS AND IPFS MEDIA STORAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL	Dr. ANAND KUMAR Prof. POTHI REDDY	Mr. DEEKSHITH B
14.	49S_BE_4419	REAL TIME TRAFFIC SIGNAL OPTIMIZATION USING QUANTUM COMPUTING AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Dr. GIRIJA V	Mr. CHAMAN S Mr. HEMANTH V Mr. NRUPATHUNGA U
15.	49S_BE_0937	DIGITAL DRAINAGE MAPPING AND MAINTENANCE PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Dr. PRIYANKA DESAI	Mr. S AARON ROHAN RAJ Ms. TANMAYI N Mr. AKSHAT CHAUHAN Mr. DHANUSH J
16.	49S_BE_1473	REAL TIME DATA EXTRACTION AND PREDICTION OF CRYPTOCURRENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Ms. ANUSHA B	Ms. DEVADIGA PRATEEKSHA BABU Ms. LAKSHMI VM Mr. ADITHYA KP Mr. ADITYA KH
17.	49S_BE_4981	SMART SOLUTIONS FOR URBAN TRAFFIC: ENHANCING SAFETY AND EFFICIENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. KARANGULA NAVYA	Ms. PARINETHA.G Ms. PRAGNA S Ms. SUKANYA C Ms. VARSHA N

18.	49S_BE_5557	VIRTUAL REALITY-BASED INTERIOR DESIGN FRAMEWORK BUILT ON CLOUD FOR SCALABLE AND IMMERSIVE EXPERIENCES	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. TEJAASWINI ELANGO VAN	Ms. PREETHI K SETTY Ms. ANNA ARPANA A Ms. AYESHA BEE Ms. BHAVANA BIRADAR
19.	49S_BE_5973	AUTOMATIC DRIVER LICENSE IDENTIFICATION AT TOLL SYSTEM USING FACIAL RECOGNITION ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. SUDARSANAN D	Ms. HEMAL PAWAR C Ms. PRIYANKA.P Ms. HARSHITHA.BH Ms. CHANDANA.S
20.	49S_BE_2082	DEEPPFAKE DETECTION AND PROTECTION: SAFEGUARDING IMAGES AND VIDEOS FROM AI-GENERATED MANIPULATIONS	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. YOJANA KIRANKUMAR	Ms. SHRADHA KAMATH Ms. NEHA Mr. PREETHAM I M Mr. YASH SANJEET ANCHAN
21.	49S_BE_2386	SMART PARKING SYSTEM USING ARTIFICIAL INTELLIGENCE AND YOLO FOR REAL-TIME VEHICLE DETECTION WITH SLOT RESERVATION FEATURE	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. YATHISH K	Mr. POORNESH Ms. NISHA Mr. TEJAS K Ms. THANVI N RAO
22.	49S_BE_0895	AUTOCTI- AUTOMATED CYBER THREAT DETECTION USING AUTOML	B.E.	COMPUTER SCIENCE AND DESIGN	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. RAVISHANKARA KULAMARVA	Mr. PREETHAM Ms. SANJANA A PADUKONE Ms. SAKSHI V MOGER Ms. SREEDEVI P
23.	49S_BE_0935	SYRACUSE: AUTONOMOUS TURRET SYSTEM FOR DRONE DETECTION & TRACKING AND REAL-TIME SMART SURVEILLANCE	B.E.	COMPUTER SCIENCE AND DESIGN	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. CHATURA V KARADESAI	Mr. SHIVAPRASAD ACHARYA Mr. B SHASHANK KAMATH Mr. YUVARAJ ARALITHAYA D Mr. VAIBHAV GANAPATI BALGI

24.	49S_BE_0945	SIGNASSIST: REAL-TIME CONTEXT-AWARE MULTI-LINGUAL SIGN LANGUAGE TRANSLATOR	B.E.	COMPUTER SCIENCE AND DESIGN	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. M H SOORAJPRASAD	Ms. RASHMI S MALLYA Ms. DIYA KIRAN GATHANI Ms. ZULEKHA MD SADIQ SHAIKH Ms. KUSHI PRAVEEN POOJARY
25.	49S_BE_2883	OPTIMIZING INVENTORY AND LOGISTICS WITH AI FOR SMALL ENTERPRISES	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. JANARDHANA BHAT K Mr. K TEJAS PRABHU	Mr. K ADITHYA BHAKTHA Ms. KHUSHI NAIK Ms. PRAJNA NAYAK Mr. S PUNEETH KUMAR
26.	49S_BE_2891	PRESERVATION AND CONSERVATION OF PUSHKARNIS IN DAKSHINA KANNADA ZONE THROUGH COMPUTER VISION AND DEEP LEARNING TOOL FOR LONG TERM PRESERVATION OF PUSHKARNI'S.	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Dr. GURUDEVA SHASTRI HIREMATH Dr. SUNIL KUMAR B L	Mr. POOJARY PRAJWAL Mr. MAHANT MANGESH MHALSEKAR Mr. OMKAR SURENDRA KURDEKAR Mr. SANDESH RAMA NAIK
27.	49S_BE_0581	INTRUSION DETECTION SYSTEM (IDS) FOR NETWORKS USING OPTIMIZED HYBRID MACHINE LEARNING (ML) ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. VASANTH NAYAK	Ms. RASHYA SHETTY Ms. NISARGA SHETTY Ms. ASHIKA Ms. JASHMI M R
28.	49S_BE_0858	NEUROLEX: AN AI-DRIVEN FRAMEWORK FOR INTELLIGENT DYSLEXIA DETECTION AND CORRECTION OF DYSLEXIC TRANSCRIPT	B.E.	INFORMATION SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Prof. SADHANA B Ms. SHWETHA PRABHU	Ms. CHRISEL EITHAL GUDINHO Ms. PRAJNA Ms. SAHANA DEVADIGA Ms. SHRAVYA DS
29.	49S_BE_0859	MACHINE LEARNING-BASED PREDICTIVE MODELING FOR POLYCYSTIC OVARY SYNDROME (PCOS) DIAGNOSIS	B.E.	INFORMATION SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Dr. H MANOJ T GADIYAR	Ms. SUMEDHA Ms. SINCHANA SN Mr. SHREESHA Mr. SUJNAN ACHARYA
30.	49S_BE_5754	INTELLIGENT VISUAL EVIDENCE RETRIEVAL SYSTEM FOR CRIME INVESTIGATION USING OPENAI CLIP AND LANCEDB	B.E.	COMPUTER SCIENCE AND ENGINEERING	CHANNABASAVESHWAR A INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. RASHMI C R Dr. SHANTALA C P	Ms. MEGHANA N Ms. CHANDANA M G Ms. SANJANA T H Ms. SHRAVANI S R

31.	49S_BE_6480	IOT ENABLED REAL-TIME EMOTION MONITORING AND EMERGENCY ALERT SYSTEM FOR PARENTAL SUPPORT AND STRENGTHENING SOCIAL PROTECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Dr. SANDHIYA B	Mr. EMIL JOSEPH Mr. MARC FRANCIS PEREIRA Mr. SUMEET BAFNA
32.	49S_BE_1042	MORSE CODE BASED SECURED AUTHENTICATION SYSTEM THROUGH ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Prof. HINA NAZNEEN	Ms. KEERTHANA A Ms. MAMATHA G A Ms. NANDITHA N
33.	49S_BE_2079	SMART URBAN TRAFFIC SYSTEM WITH EMERGENCY VEHICLE PRIORITIZATION AND EMISSION MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Mrs. ARCHANA BHAT	Ms. HAMSA C Ms. SWATHI R Ms. SOWMYA M Ms. VARALAKSHMI P
34.	49S_BE_5671	WEBSITE VULNERABILITY SCANNING SYSTEM USING PYTHON	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Prof. SUSHREE SOURAVI KAR	Mr. HARSHAVARDHAN M Mr. HEMANTH L Mr. DURGESH K Mr. HEMANTH RAJU N A
35.	49S_BE_6384	ENDMOMMORT-PREGNANCY CARE AND MATERNAL MORTALITY REDUCTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Mrs. TEJASWINI BN Mr. MAHADEVA PRASAD	Ms. SONAL SINGH M Ms. UZMA AZEEZ
36.	49S_MSC_0117	ML-OPTIMIZED NEEM-TULSI REPELLENTS FOR KARNATAKA DENGUE CONTROL: DOCKING, QSAR AND FIELD TRIALS	M.Sc	BIOINFORMATICS	GARDEN CITY UNIVERSITY, BENGALURU	Dr. CHEMMUGIL Dr. SHANMUGA PRIYA	Mr. MUBARAK.S Ms. JANET JESSICA.A
37.	49S_MSC_0295	AI-DRIVEN CANCER CELL SIMULATION PLATFORM FOR IN SILICO DRUG TESTING AND PERSONALIZED ONCOLOGY	M.Sc	BIOTECHNOLOGY	GARDEN CITY UNIVERSITY, BENGALURU	Dr. L.A.RAMA CHANDRA PRASAD Dr. VANITHA KRISHNA SUBBAIAH	Mr. ABHISHEK S R Mr. NITISH KUMAR R
38.	49S_MCA_0273	BROWSER AUTOMATION	M.C.A.	COMPUTER APPLICATIONS	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. KOMAL S KALLANGOUDAR Dr. D EVANGELIN GEETHA	Mr. VALLABH S KULKARNI Mr. ARAVIND S HUNGUND

39.	49S_MCA_0160	VEDAROGYA - INTELLIGENT AYURVEDIC HEALTH MONITORING AND PREDICTIVE CARE SYSTEM	M.C.A.	COMPUTER APPLICATIONS	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. MADHWARAJ K.G	Mr. NISHAL N POOJARY Mr. K VIVEK ACHARYA Ms. NISHMITHA V G Ms. ARPITHA
40.	49S_MCA_0236	AAKAR - AI - POWERED SOIL & CROP ADVISOR USING SATELLITE AND GROUND DATA FUSION	M.C.A.	COMPUTER APPLICATIONS	MOUNT CARMEL COLLEGE AUTONOMOUS, BENGALURU	Dr. R DENIS Dr. P PETER JOSE	Ms. TINA REGI R Mr. ADNAN SHARIFF Mr. SANJAY H L Mr. CHETHAN M
41.	49S_MCA_0024	GURUKUL 2.0 - ONLINE LEARNING PLATFORM	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. N MITHILI DEVI Dr. V. ASHA	Mr. MADDI MANOJ KUMAR Mr. MAHAMED SAHIL Mr. MADHU G N Mr. MANJUNATHGOUD M PATIL
42.	49S_MCA_0032	DEVELOPING SELF-RELIANT RURAL COMMUNITIES THROUGH SUSTAINABLE LIVELIHOODS	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. PRIYA THOMAS Dr. V ASHA	Ms. VAISHNAVI RANJIT BONGALE Mr. TEJAS GOWDA Mr. UDAY C
43.	49S_MCA_0037	ANIMAL-FRIENDLY BIRD REPELLENT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. A.KALAIVANI Dr. V. ASHA	Mr. RISHAB ROY Mr. SAARTHAK KEHRI Ms. RANJITHA Ms. R MANOGNA
44.	49S_MCA_0043	IOT BUOY SYSTEM FOR MONITORING AND PREDICTING POLLUTION IN URBAN LAKES	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. SATHYA J Dr. V. ASHA	Ms. SHREYA D S Ms. SHUBHASHREE T K Ms. SNEHA G R Mr. SAMARTH KALAGOUDA PATIL