



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/hnr-mmhe-zrh>

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_MSC_0133	SMART KITCHEN OBJECT DETECTION USING YOLO MODELS FOR ELDERLY ASSISTIVE ROBOTIC APPLICATIONS	M.Sc	DATA SCIENCE	ALLIANCE UNIVERSITY, BENGALURU	Dr. JEBA SHINEY O Dr. N. VIJAYALAKSHMI	Ms. MUSKAAN SINGH Ms. PADMAJA UDAY KOTI Ms. SAKSHI S GAIKWAD Mr. SHRENIK
2.	49S_MSC_0004	DEVELOPMENT OF AUTOMATED BODY SPRAY DISPENSING SYSTEM TRIGGERED BY HUMAN BIOMARKER SENSING	M.Sc	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. CHANDRAKANT NAIKODI	Ms. MANASA J S

3.	49S_MSC_0009	ENHANCING FARMER DECISION-MAKING WITH A MULTIMODEL AI CHATBOT BY LEVERAGING CHATGPT AND DEEPSEEK APIS FOR KANNADA-LANGUAGE AGRICULTURAL SUPPORT	M.Sc	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. CHANDRAKANT NAIKODI	Mr. BANAKAR VEERESH
4.	49S_MSC_0011	TRANSFORMING FARMING WITH VOICE AI ASSISTANT FOR KANNADA-SPEAKING FARMERS WITH LOW LITERACY	M.Sc	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. CHANDRAKANT NAIKODI	Ms. KAVANA B M
5.	49S_MSC_0016	IOT-POWERED FOREST FIRE SURVEILLANCE AND EARLY ALERT SYSTEM	M.Sc	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. CHANDRAKANT NAIKODI	Ms. BHAVANA S B
6.	49S_BE_0601	A NOVEL REAL TIME SYSTEM FOR TRANSLATING SIGN LANGUAGE INTO BRAILLE THROUGH TEXT INTERMEDIATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SHALINI.S	Ms. VINUTHA H V Ms. SAI ANANYA J Ms. SHWETA Y BHAJANTRI Ms. TEJASHWINI V
7.	49S_BE_1376	GREENVOY: IMPLEMENTATION OF A SMART AMBULANCE ROUTING AND PATIENT HEALTH MONITORING SYSTEM USING GREEN AI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SHALINI.S	Ms. GEETHA SHREE R Ms. NEETHA JAIN Ms. ANUSHA P Ms. M YASASWINI
8.	49S_BE_4147	ARTIFICIAL INTELLIGENCE DRIVEN FEDERATED LEARNING FOR FRAUD DETECTION IN UPI TRANSACTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Mrs. MANASA SANDEEP	Ms. REPAKULA THARUNI Ms. PANUGANTI SNIGDHA Ms. REEKANSHA PRAKASH Ms. RITHIKA S
9.	49S_BE_5935	SMART AR WARDROBE: IMPLEMENTATION OF REAL -TIME VIRTUAL TRY-ON SYSTEM USING AR AND AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Prof. KAVYASHREE L	Mr. KARTIK SHARMA Mr. MAHALING C SARAPALI Mr. RISHAV RAJ Mr. P MIDHU CHANDANA

10.	49S_BE_6159	SMART PEST PREDICTION USING ARTIFICIAL INTELLIGENCE AND WEATHER DATA FOR ENHANCED AGRICULTURAL YIELD	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Mrs. DASARI BHULAKSHMI Dr. C NANDINI	Mr. KARTIK NARAYAN BHAT Ms. KURUDI NANDINI
11.	49S_BE_4242	GREEN COMPUTING ENERGY OPTIMIZATION STRATEGIES	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SUMITHRA DEVI K. A	Mr. GOKUL KUMAR S Mr. SHARAN KUMAR Mr. VIKAS N
12.	49S_BE_4072	RAINCHECK: AN AI-DRIVEN LOCATION-BASED FEASIBILITY ASSESSMENT TOOL FOR ROOFTOP RAINWATER HARVESTING	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEMS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ARCHANA S NANDIBEWOOR Prof. ANIL D	Mr. PRIYANSHU KUMAR SINHA Mr. PRASIDH KRISHNA Ms. SNEHA R Ms. TARU NAMDEO
13.	49S_BE_6314	PERSONALIZED LEARNING PATHWAYS (PLP) - HYBRID COURSE RECOMMENDATION SYSTEM	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEMS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. ANIL D Dr. ARCHANA NANDIBEWOOR	Ms. PRERANA V Ms. MILONI HALKATI Ms. PRAKRITI Mr. VIKRAM KRISHNA
14.	49S_BE_0520	INTELLIGENT ROUTE OPTIMIZATION FOR MULTI-MODAL TRANSPORT SYSTEMS	B.E.	COMPUTER SCIENCE AND DESIGN	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. POORNIMA D Dr. SHOBHA N	Mr. TANMAY R K Mr. DAVAN C REDDY Mr. KRISHNA CHAITHANYA S N Mr. SHISHIR SRIDHARA HEBBAR
15.	49S_BE_0740	FOOD WASTE MANAGEMENT AND DONATION PLATFORM	B.E.	COMPUTER SCIENCE AND DESIGN	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. NAYANA SHINDE Prof. POORNIMA D	Mr. RICHARD JOPHY Mr. K YASHWANT Ms. KAREN KT Ms. NIDHI SRIKANTH

16.	49S_BE_1007	NO CODE SAAS WEBSITE BUILDER	B.E.	COMPUTER SCIENCE AND DESIGN	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SUMA V	Mr. SHASHANK PANDIT Ms. DISHA KABRA
17.	49S_BE_2166	ATTYR - AI DRIVEN TAILORED TO YOU RECOMMENDATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMESH PRASAD R Dr. K N RAMAMOCHANBABU	Mr. Y V SAI SREE HARSHA Mr. TANMAY J POBBATHI Mr. SAMARTH S DESHPANDE Mr. S JOEL SATWIK AGNIHOTRA
18.	49S_BE_2344	ECOLOCALE: MAPPING AND IMPROVING URBAN GREEN SPACES	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ARUNA S	Ms. NIMISHA NAGESH BHARADWAJ Ms. PAHAL SRIVASTAVA Ms. RISHA M KEERTHI Ms. SHREYA MATTI RAO
19.	49S_BE_2375	POSTURECARE: A REAL-TIME CHROME EXTENSION FOR ERGONOMIC POSTURE CORRECTION AND WELLNESS MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ABHINAV R B	Ms. DEEKSHITHA D Ms. HAMSAPRIYA B A Ms. KANCHARLA GEETHIKA Ms. KEERTHANA S
20.	49S_BE_2734	MISSING PERSON DETECTION THROUGH FACIAL FEATURE RECOGNITION USING MEDIA PIPE'S FACE MESH	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SAMEIA SUHA	Mr. ARPIT SINGH Mr. ARYAN JAMWAL Mr. PANKAJ KUMAR Mr. ANKIT KUMAR SINGH
21.	49S_BE_4036	AI-ASSISTED RELIABLE HEALTHCARE DATA TRANSFER OVER GSM USING POLAR CODES	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SHAHEDHADEENNIS A S	Ms. MANASA G GOWDA Mr. MANJESH N Mr. NITISH Y N Mr. PUNITH KUMAR H V
22.	49S_BE_2147	GITHUB PULL REQUEST ORCHESTRATOR: A MULTI-AGENT AUTOMATION FRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. BHAGYASHREE KULKARNI	Ms. KEERTHI S Ms. K N KRUPASHREE Ms. ROHINI D Ms. S HARSHITHA

23.	49S_BE_2435	SPIRITUAL AI: AGENTIC AI SYSTEM FOR HEALTHCARE GUIDANCE USING ANCIENT WISDOM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. D R RAMESH BABU	Mr. AMIT KUMAR SINGH Mr. ANKIT KUMAR Mr. ASHISH RANJAN Ms. A M TANUSHI
24.	49S_BE_0719	CIVIC TWIN - AI POWERED GOVERNANCE DIGITAL TWIN USING MESA AGENT BASED MODELING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. SHALINI K B Dr. MADHURA J	Mr. LOCHAN T N Ms. CHANDANA G Ms. DISHA N G Ms. LAISIRI N M
25.	49S_BE_1478	EFFICIENT ML BASED PREDICTION AND PRICING MODEL FOR EFFECTIVE EV UTILIZATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VAIDEHI M Dr. CHANDRAKALA B M	Ms. DEEKSHA K S Ms. AMISHA SINGH Ms. CHANDANA S Ms. HEMALATHA N K
26.	49S_BE_7059	ADVANCED TRAFFIC VIOLATION DETECTION WITH TESSERACT OCR USING YOLO V8	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. BINDU BHARGAVI S M	Ms. SHREYA M Ms. SHRAVYA H JAIN Mr. SANTUSHT ANAND Ms. YAMINI M KUMAR
27.	49S_BE_0164	SMART LECTURE HALL SEAT DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. MANJULA M Prof. CHANDRAKALA L	Ms. SANJANA.T Mr. M ABILASH Ms. THANYA U GANIGA Ms. SANJANA S
28.	49S_BE_0191	DUAL-LAYER PIEZOELECTRIC FLOOR TILE WITH IOT-BASED ENERGY GENERATION AND MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Dr. SRIDHAR S K	Mr. RAJAVARMAN C B Mr. AMAAN MUSHTAQUE AHMED SAYED Ms. ANAGHA M KAMAT Ms. SRISTI A H
29.	49S_BE_2554	REAL-TIME UNDERGROUND VIBRATION DETECTION FOR BORDER INFILTRATION PREVENTION LEVERAGING AI AND WIRELESS EDGE SENSOR NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. SHILPA SUDHEENDRAN	Mr. SAI PRASAD HANDIGUND Mr. SANGAMESH Mr. SHASHANK SHIVANAND TELI Mr. SHRINIVASAGOUD J PATIL

30.	49S_BE_2555	SENIORCONNECT: A VOICE-ENABLED MOBILE PLATFORM WITH REGIONAL LANGUAGE SUPPORT FOR ELDERLY WELL-BEING AND GOVERNMENT SCHEME ADVISORY ACROSS INDIA.	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. MALA B A	Mr. RAGHAVENDRAGOUD J PATIL Mr. MOHAMMED AMIRUL AMAN Mr. PUNEETH S P Mr. RAJA MOHAMAD
31.	49S_BE_3577	AI-POWERED LEARNING PLATFORM FOR QUALITY EDUCATION IN UNDERSERVED REGIONS FOR SCHOOL TEACHERS AND STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Dr. SAVITHA HIREMATH	Ms. D N PADMASHRI Ms. BOOMIKA B Ms. LAYA JAYAKUMAR Ms. REVATHI THAMENDRAN
32.	49S_BE_6509	INNOVATIVE HEALTHCARE TECHNOLOGY AI-BASED SMART BAND FOR ASTHMA PATIENT HEALTH MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. KAVYASHREE I PATTAN	Mr. YOGESH S Mr. MOHITH R Mr. VISHWAS C REDDY Mr. V SAI HEMANTH REDDY
33.	49S_BE_0538	AI AUDITOR- FAIRNESS, ROBUSTNESS AND HALLUCINATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. MONISH L Prof. MITHUN KUMAR	Ms. MAHI GUPTA Mr. VINURAJ VAMSHI Mr. KRITIK VASAN
34.	49S_BE_3489	FROM SOIL TO SHELF : REINVENTING FOOD TRACEABILITY WITH BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SAMEENA BANO Mr. MOHAMMED KALEEM	Ms. RAKSHITHA G M Ms. M R NIVEDITHA
35.	49S_BE_5384	DERMACARE: AI-DRIVEN SKIN DISEASE DETECTION AND SKINCARE RECOMMENDATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. USHA KIRANA S P	Ms. EBBALI PAVITHRA Mr. GOWRAV K M
36.	49S_BE_3783	AI VOICE ASSISTANT WITH ENHANCED SECURITY USING CNN, LSTM AND SVM	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. R SIVAKUMAR Dr. SHANKAR GOWDA S R	Ms. BINDU KOTAN Ms. CANDIDA D SOUZA Ms. CHANDANA H Ms. KRUTHI YOGANANDA

37.	49S_BE_3862	AI-POWERED AUTOMATED CODE REVIEW AND DEBUGGING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. WAHIDA BANU Dr. R. SIVAKUMAR	Mr. G J CHANDRSHEKAR GOWDA Mr. ANKUSH V Mr. DEEMANTH JYOTHIRMAY P S Mr. DHRUVA KUMAR D
38.	49S_BE_4458	3D RECONSTRUCTION OF HUMAN ORGANS FROM MEDICAL IMAGES USING DEEPMEDIC CONVOLUTIONAL NEURAL NETWORK ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. R. SIVAKUMAR Dr. SHANKAR GOWDA S R	Mr. MOHITH KARTHIKEYA M Mr. MANJUNATH SAIDAPUR Mr. PRAJWAL H N Mr. MUNI SWAMY S
39.	49S_BE_5294	DUSTIQ: IOT-ENABLED ENVIRONMENTAL SAFETY AND INTRUSION SURVEILLANCE USING SMART MICRO NODES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GOWRISHANKAR S Prof. ASHA RANI K P	Ms. SHOBITHA B C Ms. ADITI SINGARAJIPURA Mr. CHETAN VEERANNA KAMMAR Mr. PRASANNA SHARANABASAPPA DINDI
40.	49S_BE_5963	SMART AGRI TO CONTROL PESTISIDES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ASHA RANI K P Dr. GOWRISHANKAR S	Ms. DHANYA BHARADWAJ Mr. AKASH POTTI Mr. NISHAANT N UPADHIYAYA Mr. SHARAN REDDY M
41.	49S_BE_6668	MINDFULFLOW: AN AI-POWERED DIGITAL WELLNESS AND LIFESTYLE COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ASHA RANI K P Dr. GOWRISHANKAR S	Mr. BENAK KISHAN J Mr. C DHANUSH Ms. BASAVESHWARI MALIPATIL Ms. AKSHATHA M D
42.	49S_BE_1907	WAYWATCH A CROWD SOURCED - AI-ENABLED SMART ROAD MONITORING AND MAINTENANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. KESAVAN M V	Mr. MOHAMMED SHABAAZ Mr. MONISH K Mr. DEENATHAYALAN M Ms. KEERTI K BOOSARADDI

43.	49S_BE_0994	HER HEALTH : AI- POWERED HEALTH COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. DIVYA U H	Ms. INDU SHREE SC Ms. DHARSHINI R Ms. KEERTHANA V Ms. KILARI BHAVANA
44.	49S_BE_4059	AUTOMATING HR WORKFLOWS: RESUME SCREENING AND ID CARD CREATION WITH UIPATH REFRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. K PRASANTH	Ms. ADITHI HEBBAR M Ms. AISHWARYA M Ms. AKSHATHA G Ms. TANASHREE ALAND