



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: 9 April 2026, 9.30 AM

Session Link: <https://meet.google.com/fgt-uhby-uhr>

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_3154	SCAVENGER BOAT : AN AI-POWERED TRASH COLLECTING BOAT USING RCNN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. MAHALAKSHMI V	Ms. DIKSHITHA RAMESH Ms. G.AKSHAYA Mr. A MOHIT Mr. NAGARJUN REDDY S
2.	49S_BE_3157	SOLAR PANEL CLEANING AND MAINTENANCE ROBOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Mr. SYED HAYATH	Mr. RAJESH Ms. PACHA THANUSREE Mr. MD ABID SHARIFF Mr. ABHISHEK M

3.	49S_BE_3224	MACHINE LEARNING DRIVEN MULTI-FACETED LIVESTOCK WELFARE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. SUDHANSHU RAKESH KATAREY	Ms. UMME KULSOOM A Ms. SANDHYA P Ms. TANNERU MEGHANA Mr. B ASHOKKUMAR REDDY
4.	49S_BE_3307	AOI MACHINE TO PERFORM PCB VISUAL INSPECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Prof. ANUSHA KV Dr. VARALATCHOUMY M	Ms. GAYATHRI G Ms. AKHILA K Mr. G SANJEEV KUMAR
5.	49S_BE_3366	ML BASED PIPELINE INSPECTION ROBOT FOR CRACKS AND CORROSION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Dr. VARALATCHOUMY M	Mr. SHAIK MOHAMMED SAMDANI Mr. THIRUVENKAT R Mr. PRASHANTH S Mr. DHARSHAN E
6.	49S_BE_1525	RETRIEVAL-AUGMENTED GENERATION SYSTEM WITH AUDIO AND GESTURE INTERACTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. SUPRIYA A V	Mr. SHRITIJ N SALIAN Mr. GOWREESHA Mr. ROLWIN MELRON DSOUZA Mr. SHARAN
7.	49S_BE_1544	AI-POWERED BHARATIYA NYAYA SANHITA CHATBOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. ARJUN K Dr. SUJATHA M	Ms. B VAIBHAVI MALLYA Ms. LISHA CLAVIA RODRIGUES Ms. SRUSHTI NAIK Ms. YASHASWI
8.	49S_BE_0787	EFFECTIVE EXPLAINABLE MODEL TO DETECT MULTISPECTRAL CROP STRESS USING VIT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Dr. MANJUNATHA SWAMY C	Mr. ALDRIN P THOMAS Mr. MUHAMED NABHAN Mr. SANYU REJI KURIAKOSE
9.	49S_BE_5548	BLOOD GROUP DETECTION USING DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mrs. CHANDRIKA S M	Mr. TARUN R Mr. NANAI AH K G Ms. LIYA DECHAMMA M B Mr. VARUN R

10.	49S_MSC_0001	AI SOLUTIONS FOR HEALTH RISK MAPPING IN RURAL PHCS NETWORKS	M.Sc	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. CHANDRAKANT NAIKODI	Ms. WINCY M
11.	49S_BE_5146	AI-POWERED FRESHWATER FISH DISEASE DETECTION USING MOBILENETV2 AND GRAD-CAM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Prof. RAGHAVA M S	Mr. MOHAMMED AMAAN H Ms. JYOTI K Mr. SYED MAJID SOHAIL Mr. MADHU N
12.	49S_BE_5714	AGENTIC AI SYSTEM FOR INTEGRATED TAX PLANNING, PORTFOLIO MANAGEMENT AND INVESTMENT ADVISORY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Prof. RAGHAVA M S	Mr. ROHAN JOSHI Mr. MUHAMMED ANAS Mr. VEDANTH MP Mr. TEJASWI PURUSHOTHAMA
13.	49S_BE_5787	KRISHIMITRA: AI DRIVEN MULTIMODAL FRAMEWORK FOR FRUITS CLASSIFICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SANDHYA N	Mr. TEJAS M Mr. BHARATH P N
14.	49S_BE_5821	INVEST.AI: ORCHESTRATED MULTI-AGENT INVESTMENT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SANDHYA N	Mr. AYUSH KUMAR PODDAR Mr. ATUL MAYANK Mr. ADARSH SRINIVAS PRABHU Mr. G. DINESH KRISHAN
15.	49S_BE_6132	INVISION AI: AN EYE FOR THE BLIND	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Mrs. AYAIN JOHN	Ms. RAKSHITHA S Mr. ARJUN HC Mr. DARSHAN U Mr. RAKSHITH BS

16.	49S_BE_0031	AI-POWERED, RUBRIC-GENERATING STUDENT ASSESSMENT EVALUATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ANUPAMA V	Mr. UDAYARAJ Ms. DISHA B L Mr. SHRIHARI KRISHNA KASBE Mr. SURYANSHU DHARGAVE
17.	49S_BE_0034	SPATIOTEMPORAL DEEP LEARNING FRAMEWORK FOR MULTI- SOURCE FLOOD INUNDATION MAPPING USING SAR AND OPTICAL DATA	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. DEEPSHREE BUCHADE Dr. B R MANJUNATH	Ms. KAJAL KUMARI Ms. KUSUM B S Ms. N NISHITA Ms. SAMRIDDI SHARMA
18.	49S_BE_0036	AI-BASED LANDMARK DETECTION FOR CORRELATION OF UPPER PHARYNGEAL AIRWAY AND MANDIBULAR POSITION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMYA K Dr. PRACHI KAMBLE	Mr. GURUNATHA GOUDA Mr. ABHAY VIJAY GOUDAR Mr. MOHITH GNANASHEKARAN ANAND Mr. PRATHAM BHAT
19.	49S_BE_0037	ARCHITECTURAL AI AGENT FOR AUTOMATED FLOOR PLAN GENERATION, COMPLIANCE VERIFICATION, AND MATERIAL ESTIMATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KAVYA D.N	Mr. SAQLAIN AHMED P Mr. MOHAMMED NOUMAN LUDHIYA Mr. DARSHAN NAIDU J Mr. NAVEEN ZILLE
20.	49S_BE_0039	AN AI-DRIVEN COPILOT FRAMEWORK FOR MULTI-SOURCE BUSINESS INTELLIGENCE INTEGRATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KAVYA D N	Ms. VUDAVAGANDLA LAKSHMI SRUTHI Ms. MINAKSHI KUMARI Mr. P DHEERAJ KUMAR Ms. YOSHITHA
21.	49S_BE_0112	ANTIBIOGRAM PREDICTION THROUGH GENOME ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ENSTEIH SILVIA Prof. VAIBHAV SAWHNEY	Mr. KARTHIK S Mr. PRADHYUMAN SINGH SHEKHAWAT
22.	49S_BE_0355	SKILLSYNC: COMPETENCY MAPPING AND MEASURING THE SKILL GAP	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ANUPAMA V P	Ms. SNEHA P PRATAP Ms. NAMRATHA Mr. T RAHUL PRABHU Mr. PUNITH G

23.	49S_BE_1368	AI POWERED DENTAL SCAN ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMYA K Dr. DHARMESH H S	Ms. ABHITHA A BHAT Ms. PRATIKSHA Ms. PRUTHVI K S Mr. SUVEDH V
24.	49S_BE_3579	A HYBRID QUANTUM-TRANSFORMER FRAMEWORK FOR SEVERITY GRADING AND ANALYSIS OF FETAL HEART ABNORMALITIES IN ULTRASOUND IMAGES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Dr. VINUTHA N	Ms. NISHAT N SHAHU Ms. KASALA BHAVANA Ms. LAKSHYA U REDDY Ms. TANYA GOPAL
25.	49S_BE_3993	INTELLIGENT AUSCULTATION SYSTEM WITH EDGE-DEPLOYED DEEP LEARNING FOR HEART MURMUR CLASSIFICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Dr. VINUTHA N Prof. PRADEEP KUMAR K	Ms. DEEKSHITHA M Mr. UTPAL KUMAR Ms. GAYATRI GOVINDA SETTY Ms. KARA SWATHI
26.	49S_BE_5769	ENHANCING LEGAL ACCESSIBILITY FOR INDIAN CASE LAW RETRIEVAL	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Dr. SUGANDHA SAXENA Prof. BHUVANA MOHINI T N	Ms. POOJA N P Ms. M NANDINI Ms. RATHASTHA G D Ms. SAHANA PRIYA G
27.	49S_BE_1437	AI-DRIVEN DOCUMENT REPLICATION & CONTENT TRANSFORMATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANU K S Dr. RAKSHITHA C M	Mr. LAKSHMISH M DEVADIGA Mr. ANISH J N
28.	49S_BE_4240	ENHANCING LEARNER ENGAGEMENT IN DSA THROUGH ADAPTIVE LEARNING AND GAMIFICATION: THE NIRANTARA APPROACH	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. REKHA S Dr. RAKSHITHA C M	Ms. KSHAMA Ms. DISHA S DHARSHAN Ms. AISIRI B A
29.	49S_BE_6336	ASPIRO AI - AI POWERED COLLEGE MENTORSHIP AND CAREER GUIDANCE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR	Prof. MUKESH M	Ms. IQRA FARHEEN S Ms. LIKITHA D Ms. MAHER FATIMAH Ms. R HARIKA
30.	49S_BE_1127	INTERSECTION ALERT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KAVITHA AS	Ms. ANUSHREE U Ms. ANUSHA A Ms. KRITIKA SHRIDHAR NAIK