



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: **18 April 2026, 9.30 AM**

Session Link: <https://meet.google.com/hsw-joox-iwi>

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_0036	AN INTELLIGENT SELF-REGULATING GREEN ROOF SYSTEM FOR HEAT REDUCTION AND ENVIRONMENTAL SUSTAINABILITY	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. B NITHYA RAMESH Dr. V ASHA	Mr. DENNI DILIP J Mr. CHINTHA JAYANTH Mr. CHINTHA VENKATESH Mr. DARSHAN V
2.	49S_MCA_0045	EMPOWERING RURAL KARNATAKA'S SHGS-SAARTHIKA LOGISTICS	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. ARPANA PRASAD Dr. V ASHA	Ms. BHANUPRIYA K Ms. ANUGUNTI SANDHYA Ms. BEAUTY MANNA Mr. ASHISH KUMAR

3.	49S_MCA_0052	EARLY PREDICTION OF STROKE AND CARDIAC ARREST RISK USING MACHINE LEARNING	M.C.A.	COMPUTER APPLICATIONS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DILEEP M R Dr. VIDYA SAGAR S D	Mr. ARUN B DHARWAD Mr. AKSHOBHYA.P Mr. DARSHAN N Mr. HEMANTH KUMAR H M
4.	49S_MCA_0053	ROADGAURD - A SMART ROADKILL REPORTING AND HOTSPOT MAPPING SYSTEM USING MOBILE CROWDSOURCING AND GEOSPATIAL ANALYSIS	M.C.A.	COMPUTER APPLICATIONS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DILEEP M R Dr. SREEKANTH R	Mr. DEEPAK S Mr. LOHITH M S Mr. ABHISHEK S Mr. AJMAL ALI KHAN
5.	49S_MCA_0068	MULTI-DIALECT TRANSLATION APP: ENHANCING COMMUNICATION ACROSS KARNATAKA BY FACILITATING INTERACTION BETWEEN FARMERS, TOURISTS AND LOCALS	M.C.A.	COMPUTER APPLICATIONS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SATHISH P Mr. CHANNABASAVA P	Mr. PRADEEP C Mr. PRASANNA VIGNESHWAR BHAT Ms. SUPRITHA D Mr. VIVEK Y
6.	49S_MCA_0110	AERIAL CITY SCANNING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SATHISH P	Mr. VARUN S Mr. THRILOK B Mr. AKASH M A Mr. SATHWIK S R
7.	49S_MCA_0135	MILK LINK - SMART DAIRY ADVISORY SYSTEM	M.C.A.	COMPUTER APPLICATIONS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKANTH R Dr. VIDYA SAGAR S D	Mr. G SUDEEP KUMAR Mr. HASSAN BAIG Mr. M G SHIVAPRASAD Mr. PRAJWAL
8.	49S_MCA_0191	TRASH2CASH	M.C.A.	COMPUTER APPLICATIONS	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Prof. K. M. SOWMYASHREE Prof. H. L. SHILPA	Ms. UMMEHANI M D Ms. DIVYA R N Ms. SINCHANA.S Ms. DHANU
9.	49S_MCA_0165	ANOMALY DETECTION AND FAULT PREDICTION IN SPACECRAFT SENSORS	M.C.A.	COMPUTER APPLICATIONS	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. H R DIWAKAR Mrs. B.S. MEGHANA	Ms. VIDYA SHREE B Ms. DEVIKA B N Mr. LOHITH H A Mr. RAHUL KUMAR S M

10.	49S_MCA_0196	AUDIO-GUIDED VIRTUAL REALITY SYSTEM FOR FINGER MOTOR SKILL REHABILITATION	M.C.A.	COMPUTER APPLICATIONS	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. ANDHE DHARANI Prof. CHANDRANI CHAKRAVORTY	Mr. KISHAN S Ms. KAVYA R
11.	49S_MCA_0269	AN IMMERSIVE, INTERACTIVE VIRTUAL WALKTHROUGH OF A MODERN AEROSPACE MAINTENANCE HANGAR	M.C.A.	COMPUTER APPLICATIONS	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. ANDHE DHARANI	Mr. ANANTHA M
12.	49S_MCA_0251	AI-POWERED CAREER GUIDANCE PLATFORM USING SECURE, SCALABLE CLOUD INFRASTRUCTURE WITH TERRAFORM	M.C.A.	COMPUTER APPLICATIONS	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. M. MRUNALINI	Mr. KIRAN N KADETTI Mr. KUSHAL KUMAR R
13.	49S_MSC_0349	PHYTOCHEMICAL PROFILING AND MOLECULAR DOCKING-BASED IDENTIFICATION OF POTENTIAL ANTICANCER COMPOUNDS FROM CRUCIFEROUS PLANT EXTRACTS	M.Sc	BIOINFORMATICS	REVA UNIVERSITY, BENGALURU	Prof. PRASANTHA CN Dr. GURUPRASAD NM	Ms. SINCHANAA S Ms. NANDINI A Ms. STUTHI SHREE G Ms. CHINMAYEE SJ
14.	49S_MCA_0222	ZERONET PAY : AN AI-POWERED INTELLIGENT OFFLINE	M.C.A.	COMPUTER APPLICATIONS	REVA UNIVERSITY, BENGALURU	Dr. N. KAVITHA	Mr. AMOGH S Mr. ABDULRAZAK MOULASAB PAKALI Mr. AGLODIYA HASANALI SHABBIRALI
15.	49S_MCA_0234	MULTILINGUAL NLP MODEL FOR AUTOMATED IDENTIFICATION OF CYBERBULLYING IN KANNADA-ENGLISH CODE-MIXED STUDENT CHATS	M.C.A.	COMPUTER APPLICATIONS	REVA UNIVERSITY, BENGALURU	Dr. LOKESH C K	Ms. SHWETHA P Ms. KIRTHANA R
16.	49S_MCA_0244	HYBRID PQC-AES SECURE COMMUNICATION FRAMEWORK WITH EDGE INTELLIGENCE FOR AGRICULTURAL IOT NETWORKS	M.C.A.	COMPUTER APPLICATIONS	REVA UNIVERSITY, BENGALURU	Dr. M VINAYAKA MURTHY Prof. NAGARAJ C	Mr. SPP MUKESH KUMAR Ms. KRUPALI VADOLIYA Mr. THARUN K Ms. YASHASWINI KARADIGUDDI

17.	49S_MCA_0206	PRAJE POWER: AI-INTEGRATED PLATFORM FOR CIVIC ISSUE VERIFICATION AND RESOLUTION	M.C.A.	COMPUTER APPLICATIONS	RNS INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJANI NARAYAN	Mr. ASHLESH S Mr. BHARATH B Mr. ABHISHEK NAGESH NAIK Mr. A SWAROOP
18.	49S_MCA_0268	CENTRALIZED MANAGEMENT SYSTEM FOR RENTING AND TRACKING AGRICULTURE EQUIPMENT	M.C.A.	COMPUTER APPLICATIONS	S.E.A. COLLEGE OF SCIENCE, COMMERCE AND ARTS, BENGALURU	Mrs. PRASANTHI.K	Ms. SWATHI V Ms. MONISHA N.K Ms. PALLAVI T.M Ms. MOUNIKA N.K
19.	49S_BE_2603	DEEP NEURAL NETWORK TO ENHANCE NATURAL IMAGE STRUCTURE FOR AN INVERSE PROBLEM.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KUMARESH SHEELAVANT Dr. SUKRUTH GOWDA M A	Ms. DHANYA V TEJASWINI Ms. ABHINAYA PRAKASH Ms. CHANDANA S Ms. DEEPTHI S
20.	49S_BE_6975	DRIVER DROWSINESS DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SARITHA KISHORE	Ms. DEEPIKA K N Mr. G R PRATHAM GOWDA Mr. HARI KUMAR M
21.	49S_BE_3882	LORA-BASED LONG RANGE SAFETY TRACKER FOR WOMEN'S AND CHILD	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SWATI S Dr. NIRUPAMA	Ms. SARASWATI Ms. TANUSHREE B KATTIMANI Ms. ANKITA
22.	49S_BE_4361	ACCIDENT DETECTION AND MITIGATION SYSTEM FOR TWO-WHEELERS USING AI-ENABLED PORTABLE AIRBAG DEPLOYMENT TECHNOLOGY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. SUPRIYA BAGEWADI	Ms. RADHIKA Ms. ANKITA. B Ms. TARABAI
23.	49S_BE_4530	ENSEMBLE LEARNING APPROACH FOR WEAPON RECOGNITION USING IMAGES OF WOUNDS PATTERN; A FORENSIC PERSPECTIVE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. AYESHA HEENA	Ms. DEEPTI Ms. SAKSHI Ms. VARSHA
24.	49S_BE_4849	SMART CYBER-PHYSICAL SYSTEM FOR ALCOHOL AND DROWSINESS DETECTION WITH AUTONOMOUS VEHICLE LOCKING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SUJATA V. MALLAPUR	Ms. SHILPA Ms. SHAMBHAVI SANTOSH HULSURE Ms. SABERA

25.	49S_BE_6127	KAVACH (SMART SAFETY COMPLIANCE)	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Prof. PREETI	Mr. HARISH REDDY Mr. SHARAKUMAR
26.	49S_BE_5170	WILDLIFE SPECIES RECOGNITION FROM CAMERA TRAP USING MACHINE LEARNING AND DEEP LEARNING FOR WILDLIFE AND ENVIRONMENTAL MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. BALACHANDRA R JOGI	Ms. SHRAVYA Ms. AAYISHA KAZI Ms. BHOOMIKHA Ms. SHREYA KAMATH
27.	49S_BE_5895	MACHINE LEARNING-BASED DETECTION OF COMPROMISED FOG NODES USING SYNTHETIC NETWORK BEHAVIOR DATA	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. RANJAN KUMAR H. S	Mr. HEMANTH JAYARAM SHETTY Mr. AKSHAY Mr. KARTHIK HEBBAR Mr. SUMANTH
28.	49S_BE_6133	SMART ELECTRICITY CONSUMPTION MONITORING AND ANOMALY DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. RAJESH NAYAK Mr. BALACHANDRA JOGI	Mr. SHEIKH FAHEEM AHMED Mr. B SHREEKARA AITHAL Mr. MAYUR R POOJARY Mr. MOHAMMED UMAIZ
29.	49S_MCA_0150	QR-BASED SMART ASSET TRACKING AND INVENTORY MANAGEMENT SYSTEM FOR GOVERNMENT HOSPITALS	M.C.A.	COMPUTER APPLICATIONS	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. DIVYA RANI R	Mr. YASHAWANTH R Mr. DINESH I M Mr. M RAJEEVROYAL Mr. KIRAN K M
30.	49S_MCA_0090	HR ANALYTICS: INTELLIGENT ATTRITION PREDICTION AND EMPLOYEE RETENTION SYSTEM USING MACHINE LEARNING	M.C.A.	COMPUTER APPLICATIONS	Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. R LATHA Prof. SNEHA BHARTI	Ms. GANGOTHRI E Ms. B SRAVANI
31.	49S_BE_5902	SOLAR TRACKING SYSTEM WITH WEATHER FORECASTING AND AUTOMATE CLEANING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. VANARASAN S	Mr. NAGESH Mr. MANU M P Mr. PUNITH RAJ T Mr. KIRAN R

32.	49S_BE_2804	SMART AI SURVEILLANCE SYSTEM FOR HUMAN DETECTION, TRACKING, BEHAVIOUR MONITORING & ZONE INTRUSION ALERTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. MANJULA YERVA Dr. SAVITHA C	Mr. BHUVAN M J Mr. C.KUMAR Mr. PREETAM R B
33.	49S_BE_3279	CYBERBULLYING DETECTION IN SOCIAL MEDIA TEXT AND IMAGE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. CHANNAKRISHNARAJ U	Ms. SHARADA G HIREMATH Ms. DISHA M S Ms. SAHANA K S Ms. USHA C S
34.	49S_BE_5794	REAL-TIME ADAPTIVE INTRUSION DETECTION USING FEDERATED DEEP LEARNING IN COMPUTER NETWORKS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. MANOJ.D.R	Mr. KAREEM KHAN Mr. MOHAMMED KHAI S Mr. ABAN ULLA KHAN Mr. VIDHRUTH.V.DESHPANDE
35.	49S_BE_1577	STRUCTURAL DAMAGE DETECTION IN ENCLOSED SPACES USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRINIVAS INSTITUTE OF TECHNOLOGY, VALACHIL, MANGALURU	Prof. NIVIN K S	Mr. KRISHNA SHARAN S PANDITH Mr. NIVED C Mr. ROSHEDH S U
36.	49S_BE_4640	AI MODEL FOR PREDICTING CROP PRICE FLUCTUATIONS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Prof. ANAND S UPPAR	Ms. POOJA S HANJI Ms. CHINMAYI BANAKAR Ms. YALLAMMA BYADAGI
37.	49S_BE_5405	INTELLICAMPUS: A NEXT-GENERATION AI PLATFORM FOR AUTONOMOUS SCHOLASTIC WORKFLOW MANAGEMENT AND SECURE HYBRID ATTENDANCE AUTHENTICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Dr. PRAVEEN BLESSINGTON THUMMSLSKUNTA Prof. ANAND S UPPAR	Ms. APARNA RAJESH Mr. MEKHANATH M Ms. PAVITHRA K Ms. R LAKSHMI

38.	49S_MSC_0185	COMPUTATIONAL FRAMEWORK AND ML-DRIVEN MODELING FOR PREDICTION OF OPTIMAL BIOPLASTIC COMPOSITION FOR THE DEVELOPMENT OF ECO-FRIENDLY POLYMER NANOCOMPOSITE BIOPLASTICS FROM AGRICULTURAL RESIDUES	M.Sc	COMPUTER SCIENCE	St. JOSEPH'S UNIVERSITY, BENGALURU	Dr. MRINMOYEE BHATTACHARYA Dr. A M BOJAMMA	Mr. HARIKRISHNA ALUNGAL PRAKAS Mr. BHARATH B M Mr. JONATHAN MONCY MATHEW Mr. TANISHQ MANI MARAN RAJ
39.	49S_MCA_0201	MACHINE LEARNING ENABLED FARM SUPPORT FRAMWORK FOR REDUCING CROP LOSS AND PRICE FLUCTUATION RISKS	M.C.A.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S-VYASA (DEEMED-TO-BE UNIVERSITY), BENGALURU	Dr. ASHVINI ALASHETTY	Ms. PAVAN RAJ R Mr. RAKESH B R Mr. MANJU K S Mr. VINAY R
40.	49S_BE_5581	CLICKSMART: INTELLIGENT SHIELD AND EARLY WARNING SYSTEM FOR IDENTIFYING AND PREVENTING PHISHING ATTACKS ON SOCIAL PLATFORMS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHA S MANEK	Mr. K SHAKTHI GANESH Mr. MOHAMAD HARSHAD S Ms. PRATHIBHA P Mr. SUDARSHAN S
41.	49S_BE_4880	AI-BASED DETECTION & CLASSIFICATION OF TOXICITY IN SOCIAL MEDIA INTEGRATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. PRABHU KICHADI	Mr. SHAMBHUNATH B MODIKAR Mr. AMAN R MULLA Mr. HARSH BONGALE Mr. DADASO KHOT
42.	49S_BE_0979	ADAPTIVE ANOMALY DETECTION SYSTEM FOR SOFTWARE DEFINED NETWORKS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. DILIP S	Ms. CHAITHRA.R Ms. ASHA.M Ms. DEEPTHI P C
43.	49S_BE_0543	AI-POWERED ADAPTIVE LEARNING SYSTEM FOR DYSLEXIC CHILDREN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SOUMYA G V	Ms. MYTHRI Mr. ROHIT VIHAN K Mr. S M KUSHAL

44.	49S_BE_4741	ML-POWERED DRIVER DROWSINESS DETECTION AND SPEED CONTROL SYSTEM WITH REAL-TIME ALERTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. MANASA M	Mr. HEMANTH KUMAR C M Mr. RAGHAV G Ms. CHINTAM VIJAYA LAKSHMI Ms. MOULYA M R
45.	49S_BE_6839	CYBERSEC AI POWERED RED TEAMING ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. AKSHAYA D. SHETTY	Mr. NISHAN K Mr. ADITHYA ASHOKA SAPALYA Ms. YOGYASHREE K
46.	49S_BE_5915	PRINTCHAKRA: AI POWERED SMART PRINT & CAPTURE SOLUTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHAILA K	Mr. CHAMAN S Mr. GOWTHAM S Mr. KARTHIK KUMAR V GUPTA
47.	49S_BE_3613	AI POWERED TRAVEL GUIDE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Prof. PRASANNA KUMAR Prof. SAFMINA P.K	Mr. MIDHUL BINSAL K Mr. MOHAMMED SHAHID Mr. MUHAMMED MUSTHAFA SHAHIM Mr. MUHAMMED RASEEL