



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

### MIDTERM EVALUATION

**Date:** 12 April 2026, 9.00 AM

**Session Link:** <https://meet.google.com/ohh-rcrs-raq>

**Note:** Only the below-mentioned project teams should join the session

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_0018	HUMAN MENTAL HEALTH ANALYSIS USING TEXT AND VOICE DATA	M.C.A.	COMPUTER APPLICATIONS	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. APARNA K	Ms. MANASA
2.	49S_MTECH_0020	AUTOMATED GREEN HOUSE MONITOR SYSTEM	M.Tech	COMPUTER SCIENCE	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHAYADEVI M L	Ms. ANKITHA K S
3.	49S_BE_6656	DEEP LEARNING BASED BIDIRECTIONAL INTERFACE FOR SPOKEN AND SIGNED COMMUNICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. SUMITHA C Prof. SHRUTHI V	Ms. TEJASHWINI B P Ms. HARSHITHA C Ms. SANJANA M
4.	49S_BE_5243	PLANT CARE DISEASE PREDICTION ALONG WITH REMEDIES USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. CHAITRA A Ms. KAVYA K N	Mr. AMOGH K B Mr. BASAVARAJA R YALAGACHIN Mr. PAVAN KUMAR M L Mr. HARSHITH S
5.	49S_BE_5167	INTELLIGENT DERMATOLOGY ASSISTANT-AI BASED DIAGNOSIS AND MEDICINE SUGGESTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. JAYALAKSHMI M Ms. KAVYA K N	Ms. SUMANA P Ms. RAMYA G S Ms. SHRUSTI V M Ms. SAHANA M

6.	49S_BE_4946	WHEAT LEAF DISEASE DIAGNOSIS SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. JAYALAKSHMI M	Ms. SHIREESHA Y A Ms. VANSHIKA B R Ms. SHREYA C N
7.	49S_BE_6906	DECENTRALIZED VOTING SYSTEM USING BLOCKCHAIN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Prof. PRAVEEN R Mr. MOHAMEED ZEESHAN	Mr. VIVEK P Mr. PRERAN K A Mr. VARUN KUMAR L Mr. SUDEEP M H
8.	49S_BE_5186	TRAFFIC SIGN BOARD RECOGNITION USING MACHINE LEARNING AND DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. SHILPA R N	Ms. T SINCHANA Ms. SHWETA BASANAGOUDA DODDAGOUDAR Ms. SUMA H S Ms. PRAGNYA ANAND OBLAPPANAVAR
9.	49S_BE_6953	AI BASED SALES DATA ANALYSIS FOR OPTIMIZING INVENTORY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. AKSHATHA A M S Ms. DEEPA L	Mr. SHIVAPRASAD H Mr. SANTHOSH S Ms. KRUTHI N R Mr. SUPRITH PATIL G C
10.	49S_BE_5543	INTELLIGENT FINANCE DASHBOARD USING NEXT.JS, GEMINI AI, AND MODERN FULL-STACK TECHNOLOGIES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. AKSHATHA A M S	Mr. ADITYA G BYADGI Mr. NAVEEN P R Mr. DEVRAJ PATIL Mr. AKASH B H
11.	49S_BE_4275	SMART TOURIST SAFETY MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	GARDEN CITY UNIVERSITY, BENGALURU	Dr. GIREESHA. B	Mr. G. BHANU TEJA REDDY Mr. RUDRIK JOSHI Mr. PRAJWAL M Mr. ADITHYAN D
12.	49S_MCA_0178	VOICE BASED MEDICAL ASSISTANT FOR RURAL HEALTHCARE	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Mrs. E.JANSIRANI Mrs. NEHAKUMARI	Mr. SIBI JAIDAN B S Mr. PHILIP JOHN PEREIRA Mr. MOHAMMED MAHROUF

13.	49S_MCA_0192	IOT-BASED SMART SOLAR POWER MANAGEMENT AND LOAD CONTROL SYSTEM	M.C.A.	DATA SCIENCE AND ANALYTICS	GARDEN CITY UNIVERSITY, BENGALURU	Prof. K. VIDHYA	Ms. AISHWARYA M R Ms. PRASANNA LAKSHMI M Ms. MANASA S
14.	49S_BE_3871	A SMART AI-ENABLED SUPPORT ECOSYSTEM FOR WOMEN ENTREPRENEURS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. UPASANA PATIL Prof. JASMINEET KAUR	Ms. NEELOFAR ANJUM Mr. AZIZ AHMED Ms. ASHREEN KHANUM Mr. SYED SOHAIL
15.	49S_MCA_0181	RELIEF360: HOLISTIC DISASTER RESOURCE PLANNING	M.C.A.	COMPUTER APPLICATIONS	JAIN COLLEGE OF ENGINEERING, BELAGAVI	Dr. PRAVEEN BANASODE Prof. MILIND RAO. PAWAR	Ms. RUSHIKA N ZANWAR Ms. SUPRITA PATIL Ms. STUTI S SULAKHE Ms. DNYANESHWARI JADHAV
16.	49S_MCA_0145	MINDTRACK: MACHINE LEARNING FRAMEWORK FOR EXAM STRESS PREDICTION	M.C.A.	COMPUTER APPLICATIONS	JAIN COLLEGE OF ENGINEERING, BELAGAVI	Dr. PRAVEEN BANSODE Prof. VINAYAK PATKI	Ms. RUTU R PATIL Ms. B R TEJASWINI Ms. SHRUTI GHALIMATTI Mr. SUMIT A ARABOLE
17.	49S_MCA_0139	SAFEDRIVE AI:ROAD ACCIDENT RISK PREDICTION	M.C.A.	COMPUTER APPLICATIONS	JAIN COLLEGE OF ENGINEERING, BELAGAVI	Dr. PRAVEEN BANSODE Prof. BAKTHI MARATHE	Ms. PALLAVI KAMBALIMATH Ms. SAKSHI Mr. MANOJ KULKARNI Mr. SACHIN CHAVAN
18.	49S_MCA_0138	SENTINEL AI FOR MENTAL HEALTH	M.C.A.	COMPUTER APPLICATIONS	JAIN COLLEGE OF ENGINEERING, BELAGAVI	Dr. PRAVEEN BANASODE Prof. SONAL N PATANGE	Ms. SHIRIN A. SOUDAGAR Ms. MRUNAL S. PATIL Ms. SOUJANYA B. NADAGOUDAR Ms. SHRUSTI B. CHOPADE

19.	49S_MCA_0146	SMARTDIET: MACHINE LEARNING FRAMEWORK FOR PERSONALIZED NUTRITION GUIDANCE	M.C.A.	COMPUTER APPLICATIONS	JAIN COLLEGE OF ENGINEERING, BELAGAVI	Dr. PRAVEEN BANASODE Prof. ASMIT JOSHIKAR	Mr. MANINGA ANNAPPA YADRANVI Ms. JYOTI VASAPPA HONNALLI Ms. PALLAVI KUMAR GURAV Ms. BINDU BASANAGOUDA GOUDAR
20.	49S_BE_2680	VIDEO AQ:AI POWERED VIDEO BASED QUESTIONING AND ANSWERING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. RANJAN V	Ms. APEKSHA H H Mr. VINUTH A D Mr. PRAJWAL R KOLEKAR
21.	49S_BE_6625	AI-BASED SKIN ANOMALY DETECTION AND RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. POORNIMA RAIKAR	Ms. SHRILAKSHMI MULAGUNDMATH Mr. PRAJWAL A. ITAGI
22.	49S_BE_1172	STARTUP GPS: AI POWERED STARTUP IDEA-VALIDATION, TEAM BUILDING AND ROADMAP GENERATION PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Ms. VIDYASRE N	Ms. PADMASHREE MM Mr. PEDDINTI MOHAMMAD Mr. RAKESH V Ms. RAKSHITHA N
23.	49S_BE_3552	VERTEXML: AN INTEGRATED AUTOML FRAMEWORK FOR END-TO-END MACHINE LEARNING AUTOMATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. ARJUN B. C Dr. SWATHI H. Y	Mr. NANDAN JAVAGAL Mr. PRATHAM D U Ms. DEEKSHA S Mr. ARJUN D
24.	49S_BE_4283	AN ADAS-ORIENTED DEEP LEARNING BASED LSTM MODEL FOR REAL-TIME COGNITIVE STATE PREDICTION OF DRIVERS TO PREVENT DROWSINESS-RELATED VEHICLE ACCIDENTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Dr. SUNIL KUMAR S	Mr. NITHISH KUMAR B Ms. SWAPNA HANDE D Mr. KARTHIK POOJAR Mr. V NAGARAJA

25.	49S_BE_2795	DEEP LEARNING ENABLED ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS) ALIGNED FOR REAL TIME VEHICLE WARNING SYSTEM FOR COLLISION AVOIDANCE WITH OPTIMAL TRAJECTORY PLANNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. YOGESHA C. B	Mr. VIKAS M Ms. POOJA U HEGDE Ms. SHREYA SHETTY Ms. SINCHANA
26.	49S_BE_2786	DEEP LEARNING BASED REAL-TIME DETECTION OF MONKEY AND BISON INTRUSION IN FARM FIELD AND AUTONOMOUS HUMANE REPELLENT SYSTEM FOR CROP PROTECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. SUNIL KUMAR S	Ms. SOUMYA Ms. H CHAITHALI KINI Ms. HITHASHREE B Ms. POOJA NAYAK
27.	49S_BE_6684	SURAKSHA-SAGAR: A COMMUNITY-CENTRIC SMART INFLATABLE SAFETY JACKET WITH INTEGRATED GPS FOR FISHERMEN AND MARITIME WORKERS USING IOT AND AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, AERONAUTICAL ENGINEERING, IOT & CSBT	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. ANUSHREE RAJ Prof. VIJAYALAXMI H MANJUNATHA	Mr. CHETHAN Mr. LIKITH SRIKANTHA Ms. KHUSHI Ms. VARSHA RAO
28.	49S_MTECH_0005	INTELLIGENT AGRICULTURAL ADVISORY SYSTEM USING TRANSFORMER MODEL & KNOWLEDGE BASE	M.Tech	COMPUTER SCIENCE AND ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. LAXMI B RANANAVARE	Mr. VIRAJ D TALATHI
29.	49S_MTECH_0079	DEEPPAKE DETECTION USING PRETRAINED EFFICIENTNETB0 AND FLASK WEB APPLICATION	M.Tech	COMPUTER SCIENCE AND ENGINEERING	S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. JAYASHRI M	Ms. AISHWARYA J Ms. KAVYASHREE MR Mr. BHARATH M

30.	49S_MTECH_003 2	INTELLIGENT IOT AND MACHINE LEARNING ARCHITECTURE FOR CONTINUOUS ELDERLY HEALTH SURVEILLANCE AND AUTOMATED MEDICATION DELIVERY	M.Tech	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SHIVALEELA PATIL	Ms. AADILA MOHAMMADI
31.	49S_MTECH_003 1	SOS: SMART ONION SAVER	M.Tech	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. NANDINI V PATIL	Ms. AYESHA UNEZA
32.	49S_MTECH_004 0	ANIMAL PATHWAY ALERT SYSTEM TO PREVENT WILDLIFE-VEHICLE COLLISION	M.Tech	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Mrs. ANITA B.M	Ms. AQSA SIDRA
33.	49S_MTECH_000 2	ELECTRONIC BRUSH FOR PLAQUE REMOVAL: IMAGE PROCESSING, AI AND ACTUATION APPROACHES	M.Tech	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. VEDAVATHI N	Ms. PRIYANKAS