



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: 12 April 2026, 9.00 AM Rescheduled to 19 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**
- 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_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 |

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| 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 |

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| 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 |

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| 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 JOSHILKAR | 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, MOOBBIDRI | Dr. SUNIL KUMAR S | Mr. NITHISH KUMAR B Ms. SWAPNA HANDE D Mr. KARTHIK POOJAR Mr. V NAGARAJA |

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| 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, MOODBIDRI | Dr. YOGEESSHA 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, MOODBIDRI | 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, MOODBIDRI | 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 | DEEPFAKE 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 |

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| 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 |