

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 29 April 2025, 9.45 AM

Session Link: https://meet.google.com/uyg-cewp-bpp

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

| SI. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURS E | BRANCH | NAME OF THE COLLEGE | NAME OF THE GUIDE (S) | NAME OF THE STUDENT (S) |
|------------|------------------------------|--|------------|--|---|--|---|
| 1. | 48S_BE_0714 | MANGROVE MAPPING USING CONVOLUTIONAL NEURAL NETWORKS (CNN). | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI | Dr. RAMESH G Dr. VINAY S | Mr. SYED TASLEEM AHMED Mr. SHIVARAJ B PATIL Mr. Y JAYAPRAKASH YADAV |
| 2. | 48S_BE_1081 | PERSON RECOGNITION AND AUTONOMOUS BOT NAVIGATION | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI | Dr. RAMESH G Prof. HARISH KUNDER | Mr. MAHAMMAD SAHIL Mr. DARSHAN Mr. SHASHANK A PALAN Mr. SHRISHANTH S SHETTY |
| 3. | 48S_BE_1674 | SMART AGRICULTURE SYSTEM: INTEGRATED AI AND IOT - BASED SMART IRRIGATION, CROP RECOMMENDATION AND DISEASE DETECTION SYSTEM | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI | Dr. PRADEEP NAZARETH | Mr. VISHAL D'SOUZA Mr. BHAVISH Mr. SHASHIDHAR G HOSAMANI Mr. PRAMOD S L |
| 4. | 48S_BE_4727 | RECOGNITION OF DRIVING LICENSE FROM VEHICLE NUMBER PLATE USING DEEP LEARNING | B.E. | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI | Prof. DATTATREYA CHOUDHARI | Ms. SHRINIDHI R BOLAGOND Ms. SHIVANI A PATIL Ms. SHWETA U MANKANI Ms. TRUPTI A DESHAPANDE |

| 5. | 48S_BE_4989 | AUTOMATED WHITE BLOOD CANCER DETECTION FROM BONE MARROW USING CNN | B.E. | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI | Prof. VAIBHAV CHAVAN Prof. DATTATREYA CHOUDHARI | Ms. RADHIKA BHANGI Ms. SRUSHTI MUDDI Ms. POOJA K K Ms. ACHAL JANAMATTI |
|-----|-------------|---|------|--|---|--|--|
| 6. | 48S_BE_5214 | AGRITECH - AI-DRIVEN PLANT IDENTIFICATION, AGRICULTURAL ASSISTANCE (CHATBOT) WITH DOCKER ENABLED DEPLOYMENT | B.E. | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI | Prof. SAGAR BIRJE Prof. DATTATREYA CHOUDHARI | Mr. ABHISHEK GANJIGATTI Mr. ADARSH GAYADOLLI Ms. CHAITALI JOSHI Mr. MANOJ SHEKHAR |
| 7. | 48S_BE_5336 | CLOUD STORAGE DE- DUPLICATION WITH ENHANCED SECURITY | B.E. | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI | Prof. VAIBHAV CHAUHAN | Ms. AASHNA KUNNIBHAVI Mr. CHETAN WADEYAR Ms. MONIKA M Mr. SWAPNIL NIPPANIKAR |
| 8. | 48S_BE_5434 | SPEAKSYNC - TRANSFORMING LIP MOVEMENTS INTO TEXT WITH AI PRECISION. | B.E. | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI | Prof. SAGAR BIRJE | Mr. PRASAD A NANDESHWAR Ms. BHAVANA KALLOLI Mr. DANAPPA DAYYAPPANAVAR Ms. NEELAMBIKA FATAKAL |
| 9. | 48S_BE_0033 | CYBER HACKING BREACHES PREDICTION AND DETECTION USING MACHINE LEARNING | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Ms. SMITHA K Mrs. KSHAMA K B | Ms. SHWETHA V Mr. SOWRAV H S Mr. RAGHAVENDRA KUMAR B |
| 10. | 48S_BE_1551 | WOMEN EMPOWERMENT THROUGH E-COMMERCE WITH ARTIFICIAL INTELLIGENCE | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Ms. SMITHA K | Ms. BHOOMIKA C V Ms. GAGANA K Ms. AYESHA SIDDIKHA |
| 11. | 48S_BE_1872 | GARBAGE CONTENT ESTIMATION AND PREDICTION USING IOT AND MACHINE LEARNING | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mr. ANIL KUMAR K B | Mr. JAYANTH P S Mr. CHANDAN H M Mr. KISHAN GOWDA V S |

| 12. | 48S_BE_1913 | AUTOMATIC DETECTION OF BRAIN TUMORS USING CONVOLUTIONAL AND RECURRENT NEURAL NETWORK | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Dr. SIDDARATHA B K Ms. BINDU K N | Ms. RAMYASHREE S GOWDA H S Ms. SUPRIYA M S Mr. NISCHITH N |
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| 13. | 48S_BE_1938 | AI SPECTURM | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mrs. NISCHITHA A R Ms. BINDU K N | Ms. HARSHITHA M E Ms. PUNYA G Ms. KEERTHANA GOWDA J |
| 14. | 48S_BE_1990 | CROP DISEASE PREDICTION USING MACHINE LEARNING | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mrs. VIDHYA S G | Ms. KARUNA SHREE T Ms. JNANA D N Ms. KRUTHI K V |
| 15. | 48S_BE_2022 | MACHINE LEARNING-BASED EARLY DETECTION AND INTERVENTION FOR MENTAL HEALTH ISSUES IN CHILDREN | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mrs. VIDHYA S G Mrs. AFSHA FIRDOSE | Ms. G A SHREYA Mr. M H KRUTHIK Mr. SAGAR D P |
| 16. | 48S_BE_2565 | AUTOMATED DETECTION OF RETINOPATHY OF PREMATURITY USING QUANTUM MACHINE LEARNING AND DEEP LEARNING TECHNIQUES | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Ms. CHANDRIKA B N Mrs. KSHAMA KB | Mr. VILAS DEV Mr. B R SURYA Mr. ADITHYA S Ms. LAVANYA D C |
| 17. | 48S_BE_2649 | YOLO POWERED SMART GLASSES FOR ENHANCED VISION ASSISTANCE | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Ms. CHANDRIKA B N Ms. SMITHA K | Mr. PRUTHVI H C Mr. MANOJ GOWDA D S Mr. POORVIK GOWDA V S |