

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 6th June 2023 (Tuesday), 2:00 PM

Session Link: <https://meet.google.com/oeb-jeps-mfv>

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

| Sl. No. | PROJECT REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE COLLEGE | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) |
|---------|-----------------------|--|--------|-------------------------------------|--|--------------------------|---|
| 1. | 46S_BE_2692 | ENHANCED MEDICAL CROWDFUNDING | B.E. | COMPUTER SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. CHAITRA B | Ms. KANU SHREE N Mr. HIMANSHU MAURYA Ms. JEEVITHA B Y Ms. KAVYA D |
| 2. | 46S_BE_4527 | AUTOENCODERS FOR ANOMALY DETECTION USING ISOLATION FOREST ALGORITHM | B.E. | COMPUTER SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. VENUGEETHA Y | Ms. BHOO MIKA B POOJARI Ms. AKANKSHA SRIVASTAVA Ms. AKSHATHA A D Ms. GAGANA |
| 3. | 46S_BE_2555 | A NOVEL APPROACH FOR SECURED AUTHENTICATION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. SUPRIYA | Ms. SPOORTHI C R Ms. VARSHA VARGHESE Ms. RASHMITHA A Ms. SHASHIKALA G N |
| 4. | 46S_BE_2779 | IDEA OF DECENTRALIZATION USING BLOCK CHAIN IN BOOK WORMS EDITION | B.E. | INFORMATION SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Prof. RAJSHEKHAR M PATIL | Ms. VARSHA M K Ms. SAMRADDHI Ms. RAMYA S N Ms. RAKSHITHA N |

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| 5. | 46S_BE_2814 | DEEP NEURAL NETWORK APPROACH BASED ON MULTI MODAL BIOMETRIC SYSTEM WITH FUSION OF FACE AND FINGER VEIN RECOGNITION FOR CYBER SECURITY | B.E. | INFORMATION SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Prof. SHANKARA GOWDA S R | Mr. NISHANTH R Mr. N YASHAS Ms. NANDITHA R V Mr. NAVEEN H C |
| 6. | 46S_BE_2834 | MULTIMODAL BIOMETRIC AUTHORIZATION USING FEATURE FUSION OF FINGERPRINT AND FACE USING CNN APPROACH FOR CYBER SECURITY. | B.E. | INFORMATION SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Prof. SHANKARA GOWDA S R | Ms. PRIYA GIRISH DITUR Ms. SNEHA CHOUKIMATH Ms. TERRY POONACHA Mr. VINAYAK MALAWAD |
| 7. | 46S_BE_2870 | PAYMENT SYSTEM BASED ON INDENTITY VERIFICATION IN METRO STATION | B.E. | INFORMATION SCIENCE AND ENGINEERING | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. SHRIDEVI SALI | Ms. BHOOMIKA L Ms. KUSHALA H Ms. LIKHITHA B V |
| 8. | 46S_BE_3540 | A ROBOTIC SMART SYSTEM TO IDENTIFY AND CLASSIFY THE DEFECTS IN THE MANUFACTURED PRODUCTS | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. GOWRISHANKAR S Mrs. VEENA A | Mr. PRAVEEN K MEGHARAJ Ms. DHRUTHI LOKESH Ms. NIHARIKA KIRAN Mr. PRANAV P |
| 9. | 46S_BE_5411 | MAMA BOT:A SYSTEM BASED ON ML & NLP FOR SUPPORTING WOMEN & FAMILIES DURING PREGNANCY | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. VINUTHA M S Mrs. ARATHI P | Ms. YASASWINI V Mr. SHREYAS R Mr. SHETTY ARYAN AMARNATH Ms. PALLAVI B N |
| 10. | 46S_BE_4903 | PADLOCK SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. MALATHI P | Ms. RASHMI M N Ms. VIJAYLAKSHMI S KALASA Ms. NAYANA S Ms. MUSKAN SULTANA |

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| 11. | 46S_BE_2390 | CYBERBULLYING AND PHISHING DETECTION ON SOCIAL MEDIA | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU | Dr. C EMILIN SHYNI | Mr. VISHNU VARDHAN M S Ms. SANDHYA M Mr. PRAJWAL P Mr. SUNNY KUMAR SHARMA |
| 12. | 46S_BE_2845 | ANALYSIS AND PREDICTION OF STROKE USING MACHINE LEARNING ALGORITHMS | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU | Mrs. AMREEN KHANUM D | Ms. CHITRA A Ms. KEERTHANA D Ms. PRUTHVIKA S |
| 13. | 46S_BE_4334 | IOT AND WIRELESS SENSOR NETWORK BASED AUTONOMOUS FARMING ROBOT | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU | Dr. PRITI MISHRA Mrs. SHILPA SREE S | Ms. PADMASHREE M.D Ms. SHRUTHI B J Mr. AKASH JAISWAL Ms. MEGHA M |
| 14. | 46S_BE_0490 | A NOVEL APPROACH TO TACKLE MOVIE PIRACY ENIGMA EMPLOYING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND MODULO OPERATOR PLANTED STEGANOANALYSIS TECHNIQUES | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. ACHYUTHA PRASAD N Dr. VIJAYKUMAR C N | Ms. VISMAYA K R Ms. SAMHITHA B Ms. TEJASHWINI V Mr. SATHWIK C M |
| 15. | 46S_BE_2054 | MEMS BASED WEARABLE SMART-GLOVE AND ITS APPLICATION OF GESTURE DETECTION AND SIGN LANGUAGE CLASSIFICATION FOR VOCALLY IMPAIRED WITH INTEGRATED HEALTH MONITORING SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. ACHYUTHA PRASAD N | Mr. JEEVAN L P Mr. RAGHAVENDRA PRASAD V L Mr. RAJANEESH GOWDA M Mr. YASHANK U |
| 16. | 46S_BE_2517 | ACOUSTIC IDENTIFICATION OF BIRD SPECIES BASED ON NATURAL LANGUAGE PROCESSING METHODOLOGY IN NON STATIONARY ENVIROMENT | B.E. | COMPUTER SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. RAMYA I M | Mr. AMAN KUMAR THAKUR Mr. PRINCE KOTWAL Mr. PAWAN KUMAR Mr. MD AZHAN ALI |
| 17. | 46S_BE_0081 | COWOZE - AN AUTOMATED ESTRUS DETECTION SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. ANUSHA S ARADHYA | Ms. MONIKA M Ms. ESHWARI RAO K P Ms. ANUSHA S PATIL Ms. SHIREESHA V |

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| 18. | 46S_BE_0084 | AN ETHEREUM CRYPTO-CURRENCY TRANSACTION SYSTEM USING BLOCKCHAIN TECHNOLOGY | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. RASHMI A R | Ms. BRUNDHA M R Ms. ASHITHA N S Ms. KAVYASHREE A |
| 19. | 46S_BE_0095 | MULTIPURPOSE SECURITY AND EMERGENCY APPLICATION FOR ELDERLY PEOPLE, CHILDREN, WOMEN AND PHYSICALLY CHALLENGED BASED ON AIML AND IOT | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. SMITHA P | Mr. PRAJWAL R Ms. HARSHITHA P Ms. HEMA P PATEL Ms. PALLAVI S T |
| 20. | 46S_BE_0103 | SMART DIAGNOSIS AND PRESCRIPTION SYSTEM FOR ONBOARD PATIENT IN HOSPITAL | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mr. HEMANTH KUMAR K | Ms. AISHWARYA SHASTRY V Ms. ALAIKYA V C Ms. HARSHANA D S Ms. KHUSHI C K |
| 21. | 46S_BE_0109 | INTERNET OF THINGS BASED SMART AGRECULTURE TOWARDS MAKING THE FIELDS TALK | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Ms. K S SMITHA | Ms. SAMEEKSHA S Ms. SAHANA J P Ms. BHAVANA G M Ms. CHANDANA N |
| 22. | 46S_BE_0116 | IMPLEMENTATION OF AVASHYAM APPLICATION WITH IOT DEVICE USING VOICE RECOGNITION AND SHOCK GENERATOR. | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. SURESH M B | Ms. PRIYA KUMARI Ms. PRIYA K Ms. SAHANA S Ms. SRUSHTI C |
| 23. | 46S_BE_0127 | BIOMETRICALLY SECURED ATM VIGILANCE SYSTEM USING IOT | B.E. | INFORMATION SCIENCE AND ENGINEERING | EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. SANJITHA S | Ms. SAPTHAMI N K Ms. SHALINI S N Ms. SNEHA P Ms. SUSHMA E |