

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 11th June 2023 (Sunday), 9:30 AM

Session Link: <https://meet.google.com/nhc-kcoy-ezk>

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_0209 | GRAPHICAL PASSWORD AUTHENTICATION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. HARISHA | Ms. SHETTIGAR SARVANI VASUDEVA Ms. SANDHYA NAIK Ms. SHRILAKSHMI K Ms. VAISHNAVI KOTHWAL |
| 2. | 46S_BE_0213 | SMART PREGNANCY BAND | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. SHAILESH S SHETTY | Ms. DHARITHRI RAI B Ms. ANJALI M Ms. HARSHITHA S Ms. GAYATHRI DEVI K |
| 3. | 46S_BE_0218 | VOICE STUTTER DETECTION AND CORRECTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. SHAILESH S SHETTY | Mr. NISHANTH K Mr. ANURAG N Mr. AMAN H A Mr. SOHAM RAJESH ATTAWAR |
| 4. | 46S_BE_0222 | MULTILINGUAL HEALTHCARE CHATBOT | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. KISHORE KUMAR | Ms. SHARANYA K Ms. SUPRIYA SHENOY U Ms. DRISYA P V |

| | | | | | | | |
|-----|-------------|---|------|----------------------------------|---|--------------------|--|
| 5. | 46S_BE_0224 | IDENTIFICATION OF SNAKE USING IT'S BIT MARK | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Dr. NAGESH H R | Mr. DHANANJAYA B Ms. AKANKSHA SONI Mr. G AKSHAY Ms. VAIBHAVI UDAY NAIK |
| 6. | 46S_BE_0262 | VIDEO ANOMALY DETECTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Ms. ASHWINI C S | Ms. NAGASHREE Ms. ANAGHA SURESH Ms. TRIPTI D RAO Ms. DISHA G SHETTY |
| 7. | 46S_BE_0274 | GESTURE CONTROL VIRTUAL MOUSE | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Ms. VANISHREE B S | Ms. NEHA Ms. SHRAVYA K Mr. HARIPRASAD MARLA Mr. MANISH KUMAR |
| 8. | 46S_BE_0275 | AUDIO VISUAL SPEECH SEPARATION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Dr. PRIYA KAMATH | Ms. APEKSHA K Ms. ANUJNA BHAT Mr. SUSANTH Mr. VISHWAS DEEPAK |
| 9. | 46S_BE_0332 | AIROSMART | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Dr. NAGESH H R | Mr. SAMARTH YADAV Mr. SUMANTH Ms. NISHA B. RAI Mr. SUSHAANTH SURESH KUMAR |
| 10. | 46S_BE_0339 | VEHICLE RE-IDENTIFICATION FOR SMART CITIES | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Dr. PRIYA R KAMATH | Ms. SUCHETA S SHANBHAG Ms. ASHWIN K P Ms. SHRAVYA M Ms. PRATHEEKSHA K |
| 11. | 46S_BE_0443 | ENERGY MONITORING SMART SOCKET | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Ms. ASHWINI C S | Ms. APOORVA N Mr. RAHUL D POOJARI Ms. CHARITHA S Mr. ADITHYA C |

| | | | | | | | |
|-----|-------------|---|------|-------------------------------------|---|-----------------------|--|
| 12. | 46S_BE_0581 | SIMULATING DYNAMIC CENTRALISED TRAFFIC SIGNAL SYSTEM FOR SMART CITIES. | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. VIKAS M | Mr. VINOL CHRIS D'SOUZA Mr. FAWAZ ABID HUSSAIN Mr. SHASHANK KRISHNA U Mr. ABHISHEK JATHAN |
| 13. | 46S_BE_0268 | DIABETES PREDICTION AND VALIDATION FROM GENEALOGY USING SOCIAL NETWORK ANALYSIS | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. GANARAJ K | Ms. THRISHALA N P Ms. K CHAITRA N PRABHU Ms. MANASA RAO K Ms. RAVIJNA R |
| 14. | 46S_BE_0307 | IMAGE DEHAZING IN AUTONOMOUS DRIVING OF VEHICLES FOR DISABLED PEOPLE | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mrs. VASUDHA G RAO | Mr. GOWTHAM P B Mr. ASHRITH SHETTY Mr. SUNEETH K Mr. SWASTHIK J P |
| 15. | 46S_BE_0329 | MULTI-MODAL BANK AUTHENTICATION SYSTEM BASED ON AUDIO AND FACIAL RECOGNITION | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mrs. SHWETHA S SHETTY | Mr. SWAROOP Mr. PRATHIK RAI Mr. SHUBHAM SHARMA Mr. SRIVATSA NAYAK |
| 16. | 46S_BE_0345 | NATURAL LANGUAGE PROCESSING BASED MODEL FOR CONVERSION OF CLINICAL DOCUMENTATION TO PATIENT FRIENDLY LANGUAGE | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. VASUDEVA RAO P V | Ms. AYEESHA RASHA Mr. ADIB G AHAMED Ms. ANUSHA D Ms. KRITHIKA SHETTY |
| 17. | 46S_BE_0356 | A MODEL FOR ESTIMATING TROPICAL CYCLONE INTENSITY AND DEDUCE RELATIONSHIP BETWEEN AIR POLLUTION AND STORM FREQUENCY USING DEEP LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mrs. HARINAKSHI C | Ms. SIGIN K Mr. MOHAMMED RASHIQ H Mr. ROSHAN SHETTY P Mr. SREETHU SREENIVAS |
| 18. | 46S_BE_0897 | MEETING SUMMARIZATION MODEL TO RECAPITULATE THE MINUTES OF PANCHAYAT MEETING | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU | Mr. VASUDEVA RAO P V | Ms. SHREYA SREEDHAR M Mr. HARSHA S Mr. MASHOODA Ms. NEHA HEGDE |

| | | | | | | | |
|-----|-------------|---|------|-------------------------------------|--|---|--|
| 19. | 46S_BE_1584 | IMPLEMENTATION OF THE VOICE BASED CONTROL AND DETECTION OF THE CURRENCY IN ATM TRANSACTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. TEJASHWINI N Dr. SHANTAKUMAR B PATIL | Mr. LIYAKHAT IMTIYAZ ALI Mr. RAQEEB AHMAD BHAT Mr. ROHANKOTE R Ms. FATIMA IMTIYAZ |
| 20. | 46S_BE_1851 | SMART LANDMARK RECOGNITION USING MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Prof. SALMA ITAGI | Ms. JANAVI T N J Mr. PARTHASARATHI J N Mr. PRANAV BHASKAR Mr. TEJAS G S |
| 21. | 46S_BE_3626 | IMAGE FORGERY DETECTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. SMITHA B N | Mr. G T MOHAN KUMAR Ms. NALLABOTHULA SNEHA Ms. MANJUSHREE H C Mr. ABHISHEK M |
| 22. | 46S_BE_1773 | BLOCKCHAIN BASED FAKE PRODUCT IDENTIFICATION SYSTEM - USING QUICK RESPONSE CODE FOR MAKE IN INDIA PRODUCTS. | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. VIJAYASHREE R BUDYAL | Mr. HRITHIK G Ms. NABILA QADRI S A Ms. SRIRAKSHA R KOLGI Ms. TEJASWINI B K |
| 23. | 46S_BE_2749 | FETAL BIRTH WEIGHT ESTIMATION AND PREDICTION OF FETAL ABNORMALITIES IN HIGH RISK PREGNANCIES. | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. NAGARATHNA C | Mr. SUMANTH N |
| 24. | 46S_BE_3055 | IMPLEMENTATION OF AUGMENTED REALITY TO BOOST RESTAURANT SALES | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. DEEPA PATTAN | Mr. SAMARTH H C Ms. NISARGA R BELEGERE Mr. GOKUL KUMAR REDDY Mr. B L SREEVATSA |
| 25. | 46S_BE_3419 | VIDEO SURVEILLANCE IN ATM FOR UNUSUAL ACTIVITY USING DEEP LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU | Prof. RADHA R | Ms. ANANYA R SIRI Mr. A SRAVAN Ms. KRUTHIKA B V Mr. MADHAN A |