# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus*

## 46th SERIES STUDENT PROJECT PROGRAMME:2022-23

### MIDTERM EVALUATION

**Date:** 1st June 2023 (Thursday), 9:00 AM

**Session Link:** https://meet.google.com/qbh-qjuj-qec

*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_5165 | RAITHA MITHRA:"PREDICTION OF CROP YIELD USING MACHINE LEARNING WITH INTEGRATED IOT" | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.C.S. COLLEGE OF ENGINEERING, BENGALURU | Mrs. KAVITHA K PATIL Mrs. SANDHYARANI H G | Ms. SANGEETHA S Ms. NISCHITHA H Ms. SONU N Ms. VENKATAPAVANI |
| 2. | 46S_BE_5214 | SMART POWER CONTROLLER WITH BIDIRECTIONAL VISITOR COUNTER USING WIRELESS DEVELOPMENT MODULE. | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.C.S. COLLEGE OF ENGINEERING, BENGALURU | Dr. T SENTHIL KUMARAN Mrs. ASWINI S | Mr. MALLIKARJUN A P Mr. PURVIK RAJ Ms. PRATEEKSHA Ms. KAVYA V |
| 3. | 46S_BE_0221 | BIO NON-BIO WASTE SEGREGATOR | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU | Ms. NIKHILA | Ms. PRATHEEKSHA D Ms. S. DIYA Ms. SINCHANA C SHETTY Ms. YASHASWI G PUTHRAN |
| 4. | 46S_BE_0083 | TEXTIFY - LIP READING TO TEXT FOR DUMB AND DEAF PEOPLE | B.E. | INFORMATION SCIENCE AND ENGINEERING | A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU | Mrs. SHARANYA P S Mrs. R SAHAYA SHAMINI | Ms. DEEKSHA SHETTY K Ms. KSHAMA D Ms. RAKSHITHA Ms. SWATHI |

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| 5. | 46S_BE_3138 | SECURITY GUARD MONITORING SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.M.C. ENGINEERING COLLEGE, BENGALURU | Ms. MALA M | Mr. SAGAR P V<br>Mr. ABHISHEK<br>Ms. SANJANA M<br>Mr. VIKAS HIREMATH |
| 6. | 46S_BE_3487 | REAL ESTATE PRICE PREDICTION BASED ON LOCATION USING DATA ANALYTICS | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.M.C. ENGINEERING COLLEGE, BENGALURU | Ms. SUPRIYA SHRIVASTAV | Ms. TEJASWINI C<br>Ms. SWATI PRIYA<br>Mr. SAHIIL PRIYADARSHI<br>Mr. ROHIT BHARADWAJ |
| 7. | 46S_BE_3600 | LOCAL MEDICAL DELIVERY APPLICATION VIA DRONE | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.M.C. ENGINEERING COLLEGE, BENGALURU | Dr. RAMESH SHAHABDKAR | Mr. SYED SHABAZ HYDER<br>Mr. MOHIT P GURAV<br>Ms. SOUMYADEEP MAITY<br>Mr. NIDHISH S D |
| 8. | 46S_BE_4178 | GENERATION OF B-FORM FOR VTU BY AMCEC | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.M.C. ENGINEERING COLLEGE, BENGALURU | Mr. ANAND KUMAR B | Mr. ADARSH KUNDAN |
| 9. | 46S_BE_2546 | PLATFORM DEVELOPMENT FOR HAWKERS AND STREET PEDDLERS | B.E. | INFORMATION SCIENCE AND ENGINEERING | A.M.C. ENGINEERING COLLEGE, BENGALURU | Prof. SHIVANANDA S | Mr. MOHAMMED TAHA AHMED AL-DAGHAN<br>Mr. KAZIM AYAAN PS<br>Mr. MD FAISAL AHMED<br>Ms. SYEDA HAFZA SHIFAA |
| 10. | 46S_BE_0829 | AUDIO BASED BIRD SPECIES IDENTIFICATION USING DEEP LEARNING TECHNIQUES | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.P.S. COLLEGE OF ENGINEERING, BENGALURU | Prof. ASHA N | Ms. PREETHI B R<br>Mr. SHIVANAND<br>Ms. VANAJA M V<br>Ms. SHRUTHI C |
| 11. | 46S_BE_1065 | IMPLEMENTATION OF KANNADA SIGN LANGUAGE RECOGNITION FOR DEAF AND DUMB | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.P.S. COLLEGE OF ENGINEERING, BENGALURU | Ms. BHAGYASHREE R | Mr. SHREYAS K<br>Ms. NAYANA R<br>Ms. VARSHA S<br>Mr. VIKAS L |
| 12. | 46S_BE_3086 | DESIGN OF A VOICE CONTROLLED AUTOMATED WHEELCHAIR | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.P.S. COLLEGE OF ENGINEERING, BENGALURU | Mrs. RAJASHREE M BYALAL | Ms. ANUSHA H S<br>Ms. N NANDITHA BHUSHANA<br>Mr. NIYANTH M SHETTY<br>Mr. ABHISHARAN G B |

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| 13. | 46S_BE_2483 | LOAD-BOT | B.E. | INFORMATION SCIENCE AND ENGINEERING | A.P.S. COLLEGE OF ENGINEERING, BENGALURU | Prof. SHRAVYA S | Mr. BHARATH G<br>Ms. AISHWARYA VN<br>Mr. PAVAN KUMAR B<br>Mr. ROSHAN R POOJARY |
| 14. | 46S_BE_2613 | IMAGE CAPTION GENERATOR | B.E. | COMPUTER SCIENCE AND ENGINEERING | A.T.M.E. COLLEGE OF ENGINEERING, MYSURU | Dr. J V GORABAL | Mr. ANIRUDH NITIN BAKARE<br>Mr. DANIEL D<br>Mr. KISHORE K<br>Mr. MANJUNATH D |
| 15. | 46S_BE_2997 | CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU | Dr. PUSHPA RAVIKUMAR | Ms. SRUSTI H S<br>Ms. SAMYAMA PATEL H S<br>Ms. SNEHA L R<br>Ms. CHITHRALEKHA P |
| 16. | 46S_BE_0080 | DEFORESTATION ANALYSIS USING SATELLITE IMAGE PROCESSING | B.E. | INFORMATION SCIENCE AND ENGINEERING | ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU | Dr. S SAMPATH | Ms. AISHWARYA S RAO<br>Mr. VIKAS S<br>Ms. VINAHA H V |
| 17. | 46S_BE_0141 | BIOMETRIC WATERMARKING USING IRIS AND FINGERPRINT DATA | B.E. | INFORMATION SCIENCE AND ENGINEERING | ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU | Mr. SUMAN M H<br>Ms. DEEPASHRI K S | Ms. SPANDANA C R<br>Ms. REETHU K<br>Mr. SAMAY H U<br>Ms. SHREYA U I |
| 18. | 46S_BE_0416 | MACHINE LEARNING APPROACHES FOR EARLY DIAGNOSIS AND PREDICTION OF FETAL ABNORMALITIES | B.E. | INFORMATION SCIENCE AND ENGINEERING | ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU | Mr. RAVISHANKAR R<br>Ms. ASHWINI KAMATH | Ms. ANANYA M URS<br>Ms. MATHSA K<br>Mr. PRAPTHA M P<br>Ms. SINDHU K |
| 19. | 46S_BE_1126 | REMOTE SENSING IMAGE SENSE CLASSIFICATION USING DEEP LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU | Mrs. ANJALI B V<br>Mrs. DEEPASHRI K R | Mr. AKHIL VASISTA D M<br>Mr. YASHAS R NAVALE |
| 20. | 46S_BE_3700 | TEXT TO AUDIO CONVERSION FOR VISUALLY IMPAIRED | B.E. | COMPUTER SCIENCE AND ENGINEERING | AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU | Mr. RAKESH S | Mr. AMARESH SWAMY<br>Mr. PAWAN S H<br>Mr. ROHITH |

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| 21. | 46S_BE_4011 | A SMART BAND FOR PREGNANCY WOMEN | B.E. | COMPUTER SCIENCE AND ENGINEERING | ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, BENGALURU | Mr. SHEKHAR R | Ms. TEJASHWINI C<br>Mr. GAJJALA SOMESH KUMAR |
| 22. | 46S_BE_1885 | TECHNICAL TERM SIGN LANGUAGE DETECTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI | Mrs. VIDYA | Ms. NATASHA SALDANHA<br>Mr. K.VINAY<br>Mr. GANESHA SHETTY<br>Mr. GIRIPRASAD PATIL |
| 23. | 46S_BE_1528 | MACHINE LEARNING BASED FLOOD PREDICTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI | Mr. T P LOKESH | Ms. MEGHANA V S<br>Ms. JEEVITHA M<br>Mr. PUNITH M Y<br>Ms. POOJA V |
| 24. | 46S_BE_3059 | DETECTION OF MISSING PERSON USING AI | B.E. | COMPUTER SCIENCE AND ENGINEERING | AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI | Mr. SHREYAS S | Ms. PRABHA K<br>Ms. AKSHATHA B |
| 25. | 46S_BE_5109 | CERTIFICATE FORGERY DETECTION IN CYBER SECURITY | B.E. | COMPUTER SCIENCE AND ENGINEERING | B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. CHAYADEVI M L<br>Dr. JALAJA G | Mr. SUJAY L GOWDA<br>Mr. SHREYAS K<br>Ms. SRUTHI S |