KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 5 June 2024, 9.15 AM

Session Link: https://meet.google.com/gdm-uamp-wri

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

| SI. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE COLLEGE | NAME OF THE GUIDE (S) | NAME OF THE STUDENT (S) |
|------------|---------------------------|---|--------|---|--|---|---|
| 1. | 47S_BE_1813 | AUTONOMOUS VEHICLE COLLISION AVOIDANCE | B.E. | INFORMATION SCIENCE AND ENGINEERING | SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU | Prof. CHAMPAKAMALA S. | Ms. MONIKA G. S. Ms. MANUSHREE T. L. Ms. MONISHA A. Ms. NEKKANTI RAMYA |
| 2. | 47S_BE_3527 | FAIRNESS ANALYSIS OF STUDENT ADMISSION RECOMMENDATION SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU | Dr. JIJESH J. J. Dr. VINEETH KUMAR P. K. | Mr. SUHAS S. Mr. AMANDEEP Mr. DARSHAN P. |
| 3. | 47S_BE_5407 | ANALYSING THE GLOBAL WARMING POTENTIAL IN SHARED AUTONOMOUS VEHICLES TO REDUCE HARMFUL EMISSIONS AND POLLUTANTS | B.E. | COMPUTER SCIENCE AND ENGINEERING | SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU | Mr. DIVAKARA M. Mrs. MEGHAVARSHINI S. K. | Mr. CHANDU J. Mr. ANKIT TIWARI Mr. VIKAS M. |
| 4. | 47S_BE_0477 | TRACK VISION - REAL TIME OBSTRUCTION TRACKING AND PEDESTRIAN ALERT FOR INDIAN RAILWAY'S SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU | Mrs. SHREEKSHITHA | Mr. YAJNESH J. KULAL Mr. T. VAISHNAV Mr. DEEPAK KUMAR A. Mr. DHANUSH |
| 5. | 47S_BE_0514 | PROMOTIONAL EMAIL UNSUBSCRIPTION USING WEB EXTENSION | B.E. | COMPUTER SCIENCE AND ENGINEERING | ST. JOSEPH ENGINEERING COLLEGE, MANGALURU | Ms. PRAJNA M. Dr. HARIVINOD N. | Mr. RAMGOPAL P. Ms. PRERANA C BANGERA Mr. R. VINAY Ms. RASHMITHA R. |

| 6. | 47S_BE_0782 | BIDIRECTIONAL COMMUNICATION SYSTEM FOR DEAF-BLIND INDIVIDIUALS | B.E. | COMPUTER SCIENCE AND ENGINEERING | ST. JOSEPH ENGINEERING COLLEGE, MANGALURU | Dr. SRIDEVI SARALAYA | Ms. LAVISHA ANDRI SERRAO Ms. JANE OVEITA VAZ Mr. FLAIVIN DSOUZA Mr. JEEVAN V JIJO |
|-----|-------------|---|------|---|---|--------------------------|---|
| 7. | 47S_BE_4838 | IMPLEMENTATION OF SAFETY MEASURES USING COMPUTER VISION AND MACHINE LEARNING ALGORITHMS | B.E. | COMPUTER SCIENCE AND ENGINEERING | T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. PRABHA R. | Mr. ASHOK KUMAR A. Mr. HAMID MOHAMED KALALA IRFAN Ms. MAMATHA S. U. Ms. MEENAKSHI KATTA |
| 8. | 47S_BE_3658 | RAILWAY FAULT DETECTION AND ANIMAL RECOGNITION USING IOT AND MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | THE OXFORD COLLEGE OF ENGINEERING, BENGALURU | Dr. E. SARAVANA KUMAR | Mr. MANJUNATH C. AMMANNAVAR Ms. ANJALI K. V. Ms. HEMAVATHI R. Mr. ANKUR KUMAR |
| 9. | 47S_BE_1050 | RESCUE ROBOT FOR BOREWELL | B.E. | INFORMATION SCIENCE AND ENGINEERING | THE OXFORD COLLEGE OF ENGINEERING, BENGALURU | Ms. VIDHYA S. | Ms. P. NAVYA Ms. NAGASHIRISHA M. SRINIVAS Ms. NITHYA R. Ms. NOORAIN FATHIMA |
| 10. | 47S_BE_4055 | SOLAR WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | THE OXFORD COLLEGE OF ENGINEERING, BENGALURU | Prof. NIDHI SARASWAT | Mr. SATHYA NARAYAN L. Mr. ALFAHAD BASHA A. Mr. PRAHALLAD S. P. Mr. RAGHUL P. |
| 11. | 47S_BE_5289 | EYE DESK - THE EMPLOYEE WORK MONITORING SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE | Dr. MOHAMMED RAFI | Ms. SINCHANA P. Ms. SHRADHA M. POKLE Ms. SONU K. R. Ms. SOUMYA RUDRAPPA GANI |
| 12. | 47S_BE_2204 | USER-CENTRIC DESIGN AND IMPLEMENTATION OF A FILE SHARING PLATFORM WITH REAL-TIME COLLABORATION FEATURES | B.E. | INFORMATION SCIENCE AND ENGINEERING | UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU | Dr. KUMARASWAMY S. | Mr. VENKATESH N. Mr. GAJENDRA M. Mr. ANJANEYA MUSTOOR |

| 13. | 47S_BE_1489 | FEDERATED LEARNING FOR PRIVACY PRESERVING ON SCREEN ACTIVITY TRACKING AND CLASSIFICATION IN E- LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI, BELAGAAVI | Prof. NEELAMMA SHINANNAVAR | Ms. SNEHAL S. SHRIKHANDE VAISHNAVI A. PUJARI AMRUTA A. KUNNURE |
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| 14. | 47S_BE_0527 | SMART TRACKING SYSTEM FOR PACKAGED PRODUCT USING BARCODE | B.E. | COMPUTER SCIENCE AND ENGINEERING | VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. VIJAYASHREE H. P. | Ms. JOYCE MATHEWS Ms. AKSHATHA M. C. Ms. ANKITHA B. R. Mr. KARTHIK V. |
| 15. | 47S_BE_3120 | GPS BASED E - TOLL GATE COLLECTION SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU | Ms. BHAVANA NAGARAJ | Ms. SIRI P. Ms. SHALINI MISHRA Ms. SHWETHA A. Ms. SUMON DAS |
| 16. | 47S_BE_3355 | EMOTION-BASED MUSIC RECOMMENDATION SYSTEM WITH AGE DETECTION | B.E. | COMPUTER SCIENCE AND ENGINEERING | VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU | Prof. VIJAY C. P. | Mr. KALPAK S. Mr. AKASH BASKAR S. Mr. J. B. AKHIL RAJ Mr. K. S. PRAVEEN |
| 17. | 47S_BE_4688 | RAILWAY WASTE MANAGEMENT SYSTEM WITH IOT INTEGRATION | B.E. | COMPUTER SCIENCE AND ENGINEERING | VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU | Prof. SHRADDHA C. | Mr. SHASHANK K. S. Mr. THARUN NANDAN R. J. Mr. SUSHANTH S. ACHARYA |
| 18. | 47S_BE_5293 | A FULL-FLEDGED APPLICATION TO FIND EDUCATIONAL INSTITUTE / IT EMPLOYEES STRESS LEVEL USING MACHINE LEARNING ALGORITHMS | B.E. | COMPUTER SCIENCE AND ENGINEERING | VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU | Prof. BHAVYA B. G. | Ms. NAVYA B. Ms. MADHULIKA M. P. |
| 19. | 47S_BE_1491 | CAR CRASH DETECTION AND REPORTING SYSTEM USING DEEP LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU | Mr. MUHAMMED MUDDASIR | Ms. MADEEHA SIDDIQUI Ms. BI BI AYESHA Mr. LAKSH DECHAMMA M. U. Ms. JAHNAVI H. S. |

| 20. | 47S_BE_4863 | DETECTING FAKE NEWS IN SOCIAL MEDIA USING VOTING CLASSIFIER | B.E. | COMPUTER SCIENCE AND ENGINEERING | VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. MANGALA PATIL Prof. WILLIAM DEEPAN | Ms. DEVI D. Ms. JYOTHI PRIYA L. Ms. ROSHNI JUDE J. Ms. UCHHULA RATNA MELODY |
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| 21. | 47S_MCA_0039 | GARBAGE COLLECTION APPLICATION | M.C.A. | COMPUTER APPLICATIONS | VISVESVARAYA TECHNOLOGICAL UNIVERSITY CENTRE FOR P.G. STUDIES, MYSURU | Dr. VIKAS S. | Ms. PRATHIBIMBA D. H. Ms. NIVEDITA M. H. Ms. CHINMAYEE C. P. Ms. SONU S. |
| 22. | 47S_MCA_0016 | SMART BEEHIVE MONITORING SYSTEM FOR SUSTAINABLE BEEKEEPING | M.C.A. | COMPUTER APPLICATIONS | VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA | Dr. VANDANA B. S. | Mr. SHODHAN P. G. |