

Karnataka State Council for Science and Technology

Indian Institute of Science campus, Bengaluru

44th Student Project Programme**Online Evaluation****Session 1****Date: 4th August 2021****Time: 10.00 am****ELECTRONICS AND COMMUNICATION ENGINEERING - 39**

| Sl. No: | PROJECT REFERENCE No. | PROJECT TITLE | COLLEGE | GUIDE | STUDENTS |
|---------|-----------------------|--|--|---|---|
| 1 | 44S_BE_2236 | SWADESHI HI-TECH ROBOT FOR TEACHING | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mr. MANOJ KUMAR S B Mrs. KAVITHA B C | Ms. POOJA A C Ms. SUCHITHRA K M Ms. SUPRITHA B M Ms. SUSHMA U J |
| 2 | 44S_BE_2237 | EMBEDDED BASED HEART RATE MEASURING (HRM) DEVICE USING FINGERTIP | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Ms. LAKSHMI D L Dr. NAVEEN K B | Ms. CHANDANA B Ms. NANDITHA S A Ms. DHANALAKSHMI G K Ms. JAYALALITHA N G |
| 3 | 44S_BE_2238 | NON-INVASIVE WEARABLE GLUCOSE LEVEL MONITORING THE CORONA VIRUS PANDEMIC | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mrs. ANUSHA M N | Mr. THEJAS M N Mr. PRAJWAL R Mr. PAVAN KUMAR V Mr. CHANDAN C R |
| 4 | 44S_BE_3593 | COVID-19 : FACE MASK DETECTOR AND ALARM SYSTEM USING RASPBERRY PI | B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA | Mr. MANOJ KUMAR S B Dr. NAVEEN K B | Ms. SUSHMITHA R Ms. SHREEGOWRI K BOODI Ms. SHREYA H C Ms. VIDYASHREE S |
| 5 | 44S_BE_1729 | IOT DEVELOPMENT KIT | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Prof. RAJINDERKUMAR MATH | Mr. AKASH SAJJAN Mr. NITIN KALBURGI Mr. RITESH KAMATGI Mr. PRAMATH AKAMANCHI |
| 6 | 44S_BE_1730 | MONITORING AND TRACKING COVID19 SYMPTOMS FOR SMART CAMPUS ENTRANCE. | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Dr. S.K. PADAGANUR | Ms. VISHALAKSHI BIRADAR Ms. SUSHMITA MATALI |

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| 7 | 44S_BE_1731 | DRONE AMBULANCE | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Dr. S.K. PADAGANUR | Mr. SANDESH JERE Mr. VITTAL KULKARNI Mr. VYSHAK DESAI Mr. SATISH PATIL |
| 8 | 44S_BE_4352 | SMART UMBRELLA UING IoT | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Prof. P S HAVALAGI | Ms. SHUBHANGINI GANGADHARMATH Ms. SHRUSTI SULAKHE Ms. SOUMYA D Ms. ALIYA JAMADAR |
| 9 | 44S_BE_1412 | STEGANOGRAPHY TECHNIQUE TO SECURE PATIENT CONFIDENTIAL DATA USING ECG SIGNALS | B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU | Dr. JAYADEVA G S | Ms. MEGHA JAIN Ms. N S SINDHURA Ms. NANNAPANENI KAAVYA Ms. SHRUTHI S |
| 10 | 44S_BE_1415 | IMPLEMENTATION OF DRIVER DROWSINESS DETECTION AND ACCIDENT PREVENTION USING AN AUTONOMOUS CAR | B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU | Dr. M C HANUMANTHA RAJU | Mr. VARUN VENKATESH Mr. K PARIKSHITH Mr. PAVAN N YARADI Mr. ROHIT M R |
| 11 | 44S_BE_1416 | TRAFFIC PAL- AI BASED SMART TRAFFIC CONTROLLER | B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU | Dr. VIJAYALAKSHMI GV | Ms. ANUSHKA TRIPATHI Ms. HARSHITHA S PRAKASH Ms. HUBLI MEGHANA |
| 12 | 44S_BE_1375 | CLEAN WHEEL | B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. REKHA P | Mr. PRAMOD S AGASTYA Mr. PRADHVIN S Ms. KAVAN B S |
| 13 | 44S_BE_1215 | A FACILE LOW COST ENERGY EFFICIENT WEARABLE SYSTEM TO DETECT CARDIAC ARREST | BAHUBALI COLLEGE OF ENGINEERING, HASSAN | Prof. SHOBHA Y K | Ms. VANISHREE LENDE Ms. VARSHA G Ms. BHAVANA H S Ms. SIMPANA A C |
| 14 | 44S_BE_2935 | INTEGRATED ANIMAL HEALTH CARE USING IOT | BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA | Prof. SANJIVKUMAR JALDE Mrs. LATA JADHAV | Mr. PATIL MAHADEV Mr. PATIL SANKET Mr. SRIKANT |
| 15 | 44S_BE_2937 | THERMAL SCREENING DRONE FOR SOLAR PANNELS AND ELECTRIC TOWERS | BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA | Prof. SHARANBASAPPA SALI Ms. TABRUNISA | Mr. AKASH KANDI Mr. BASAVARAJ DUDHAGE Mr. SHARANKUMAR DURGE |

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| 16 | 44S_BE_1928 | VIRTUAL MONITORING OF DISTRACTION ACTIVITIES IN E-LEARNING MODE FOR RURAL AND URBAN HIGHER DEGREE STUDENTS | BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT | Dr. JAYASHREE D MALLAPUR | Ms. SAMPRITA ARI Ms. SHRIDEVI BASAVARAJ SAMPAGANVI Ms. ROOPA A NAIK |
| 17 | 44S_BE_1931 | POWER SHOT MOBILE CHARGER (WITH E-WASTE MANAGEMENT) | BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT | Dr. JAYASHREE D MALLAPUR | Mr. MANJUNATH JOLAD Ms. POOJA B RATHOD Mr. LAXMAPPA HOSALLI Ms. NEHA S ANKALAGI |
| 18 | 44S_BE_0717 | REALTIME AUTOMATIC POULTRY FARM MANAGEMENT SYSTEM | BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, BAGALKOT | Prof. JYOTI KATAGI | Ms. B.LAKSHMI Ms. APOORVA HULLUR Ms. POOJA M GULED Mr. HANAMANT BANDIVADDAR |
| 19 | 44S_BE_0718 | CONTROLLING THE SPREAD OF COVID-19 USING REMOTE SAFE SOCIAL DISTANCE MONITORING SYSTEM | BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, BAGALKOT | Prof. CHETAN G. K. | Mr. HRISHIKESH HARISH BASUTKAR Ms. SHREENIDHI YALLIGUTTI Ms. SHUBHANGI GHORAPADE Ms. VISHALAKSHI B. KARIGOUDAR |
| 20 | 44S_BE_2275 | A HIGH PERFORMANCE GLAUCOMA SCREENING TECHNIQUE USING CNN ARCHITECTURE | C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR | Prof. CHETHAN KUMAR N S | Mr. RAJESH B M Mr. MAHESH M Mr. SELVAM T |
| 21 | 44S_BE_3162 | AUTOMATED HIVE MONITORING SYSTEM FOR STINGLESS BEES | C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. VENKATESWARAN.K Dr. SRIDHAR.N | Ms. SWATHI.U.S Mr. S.GOKUL Ms. TEJASHWINI GOWDA.R Mr. Y SUNIL KUMAR REDDY |
| 22 | 44S_BE_1484 | AUTONOMOUS DELIVERY ROBOT | CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. G INDUMATHI Prof. RAGHUNATH REDDY M V | Ms. MARIA KRITHIKA G Mr. JOANNES LENNY ESTIBEIRO Ms. JEEVITHA I Ms. JOANNA GEORGE |