

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 27 May 2024, 1.45 PM

Session Link: <https://meet.google.com/eqx-nsoj-iyx>

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

Sl. 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_1963	GESTURE CONTROLLED SMART SHOPPING TROLLEY FOR DISABLED INDIVIDUALS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. VIDYA S. S.	Ms. SHREYA G. BHAT Ms. DEVIKA R. Ms. NIKITHA R. Ms. PREETHI R.
2.	47S_BE_2523	SOLAR POWERED CREDIT BASED CHARGING SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASWATHAPPA P.	Mr. AMITH R. KULKARNI Mr. CHANDAN K. Mr. CHINMAY SUBHASCHANDRA BHAT Ms. SUPRITHA S.
3.	47S_BE_2425	IOT DRIVEN AQUAPONICS FOR SUSTAINABLE AGRICULTURE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. AMBIKA NAIK Y.	Mr. SANKET VENKATESH SHENVI Mr. SAMMED B. KOLHAPURI Ms. SHEETAL R. KULKARNI
4.	47S_BE_2489	SMART FRUIT WAREHOUSING: ML BASED SORTING, IOT MONITORING & CLOUD INTEGRATION FOR EFFICIENCY	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. T. SUSHMA	Ms. J. SUSHMITHA Ms. DISHA J. Mr. VINAMRA SONI Mr. YEJUR DUBE

5.	47S_BE_4847	IOT TECHNOLOGY FOR MONITORING AND CONTROL OF SMART GREEN HOUSES	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJASHEKAR J. S. Dr. SUSHMA T.	Ms. ARCHANA PRASHANTH Ms. CHAITHANYA N. Ms. PAVITRA VISWANATHAN Ms. SHALIN M. S.
6.	47S_BE_1029	DESIGN AND DEVELOPMENT OF ROBOTIC VEHICLE TO ASSIST THE PATIENTS IN ISOLATION WARD	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. LALITHA K. Dr. M. V. SRINIVAS RAO	Ms. TEJASWINI K. S. Ms. H. R. MANDHARA Ms. HEMA P.
7.	47S_BE_1146	DESIGN AND INITIATION OF LIDAR BASED VISIBILITY DISTANCE ESTIMATION UNDER ADVERSE WEATHER FOR COLLISION AVOIDANCE IN FOG.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. AMRUTHA R. Mrs. SOWJANYA M. N.	Ms. SOWJANYA S. K. Ms. RANJUSHREE N. R. Ms. SUSHMITHA K. S.
8.	47S_BE_3244	SMART GUARD: REVOLUTIONISING INDUSTRIES WITH IOT BASED ENVIRONMENTAL OVERSIGHT AND POLLUTION MITIGATION	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Mrs. N. NAGARATHNA	Ms. AKSHATHA V. Ms. LEKHANA H. G. Ms. PUSHPAVALLI K.
9.	47S_BE_1559	SELF STABILIZING SPOON AND HAND GESTURE BASED COMMUNICATION SYSTEM FOR PARKINSONS DISEASE PATIENTS.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. NANDA S.	Ms. VINDYA K. Ms. VARUNI G. Ms. TEJASWINI N.
10.	47S_BE_4594	TINY NOURISH: PRECISION AUTOMATED FOOD PACKING SYSTEM FOR PREMATURE INFANTS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mrs. ANUSHA M. U. Dr. UMA RANI K.	Ms. BHAVANI R. Ms. LIKHITHA K. Mr. MOHAMMED FAWAZ
11.	47S_BE_4739	FALL DETECTION, GAIT AND TREMOR ANALYSIS USING INERTIAL MEASUREMENT UNIT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. K. UMA RANI Mrs. ANUSHA M. U.	Ms. SINCHANA M. R. Mr. T. KOTRESH Mr. ROHIT G. PAWAR
12.	47S_BE_4734	MULTIFUNCTIONAL ROVER	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. G. N. SRIKANTH	Ms. ANUSHREE P. Ms. SUPRIYA R. Ms. CHITRA R. KALE Ms. PRAKRUTHI M. P.

13.	47S_BE_2124	INNOVAGE: REVOLUTIONIZING ELDER CARE THROUGH INTEGRATED HEALTH MONITORING AND EMERGENCY RESPONSE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NISHI SHAHNAJ HAIDER	Ms. ALANKRITI JAIN Mr. ANSH JAIN Mr. PRATYUSH SINHA Mr. SHASHANK TIWARI
14.	47S_BE_4728	AUTOMATIC SUGARCANE BUD CUTTING USING IMAGE PROCESSING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. LATHA H. K. E.	Mr. PRAJWAL K. S. Ms. H. S. YASHASWINI Mr. MUNESH K. N. Mr. PUNITH V.