

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 26 May 2024, 9.00 AM

Session Link: <https://meet.google.com/rob-ggng-gzf>

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_1997	CENTRALIZED TRACKED MOWER ROBOT WITH SOLAR POWER ASSISTANCE	B.E.	DATA SCIENCE	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. JASNA S. B.	Mr. SUMADHAVA ANAND GUDI Mr. SUDHANVA ANAND GUDI Mr. PRATHVIRAJ DEVADIGA Mr. SANGAMESH HEBBAL
2.	47S_BE_1011	ROTATED SQUARE DIELECTRIC RESONATOR ANTENNA FOR RELIABLE DATA COMMUNICATION APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. UTSAB BANERJEE	Mr. MAYANK GANGWAR Mr. GURU PRASAD PANIGRAHI Mr. HARSHITH B. Mr. KIRAN GOWDA
3.	47S_BE_1564	ROBOTIC ARM GESTURE CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Prof. GEETHANJALI G.Prof. UTSAB BANARGE	Mr. PRAJWAL B. Mr. MADAN K. M. Mr. P. PRATHYAKSH Mr. PRAJWAL K.
4.	47S_BE_1789	SOLAR POWERED AUTONOMOUS LAWN MOWER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Prof. L. DAVID WILLIAM RAJ	Ms. KEERTHANA B. Ms. KUSUMA N. Ms. LAVANYA M. S. Mr. BRITNEY NAOMI MANNAS

5.	47S_BE_3159	ADVANCED DRIVING SIMULATOR WITH KINEMATIC FEEDBACK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Prof. L. DAVID WILLIAM RAJ	Mr. ALLWIN JOSEPH Ms. DELIN JOSE Mr. ABDUL MALIKH T. K. Mr. AVINASH M.
6.	47S_BE_3475	CROWD TRACKING USING OPTICAL FLOW METHOD FOR VIDEO SURVEILLANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. KEERTHI D.S.	Mr. A. SHASHANK BHARADWAJ Mr. ABHISHEK K. S. Mr. JEEVAN H. V. Mr. ABHISHEK N. P.
7.	47S_BE_2439	AQUASAFE - A PORTABLE WATER QUALITY MONITORING AND PATHOGEN DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Prof. SATHISHA	Mr. DHANUSH Ms. ALZUHA Ms. MEGHANA NAIK
8.	47S_BE_3922	SEWAGE PIPE CRAWLING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. SRI KRISHNA SHASTRI C.	Mr. RANJAN Mr. NISAR AHMED Mr. ABHIJITH M. NAIK Mr. ADITHYA BHAT
9.	47S_BE_4812	ESTIMATION OF WATER FOOTPRINT FOR DOMESTIC AND COMMERCIAL PURPOSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. DONY ARMSTRONG DSOUZA	Mr. AKASH Ms. K. ANNAPOORNA KAMATH Ms. KEERTHI S. M.
10.	47S_BE_5098	ENERGY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. RANJITH H. D.	Mr. RUCHIRA R. Ms. SUMANA Ms. RASHMITHA Ms. RAKSHITHA JAIN
11.	47S_BE_4346	CENTRALIZED MONITORING SYSTEM FOR STREET LIGHT FAULT DETECTION AND LOCATION TRACKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Mrs. SOOKSHMA ADIGAMrs. AKSHATHA NAIK	Ms. VAISHNAVI K. Ms. POOJA V. Ms. PRIYA PATANAKAR

12.	47S_BE_4633	SMART BIKE ACCIDENT DETECTION USING BLACK BOX	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Dr. VISHWANATH SHERVEGAR Mr. VARUN KUMARA	Ms. SINCHANA S. Ms. MEGHANA Ms. SOWNDARYA S.
13.	47S_BE_3530	TREE CLIMBING ROBOT WITH PESTICIDE SPRAYING AND VIDEO STREAMING IN REAL TIME USING MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Mrs. PUSHPALATHA H. P.Dr. MANJULA A. V.	Mr. CHANDRASHEKAR G. Y. Ms. GANAVI S. K. Ms. AFSA BANU Mr. BHARATH RAJ K.
14.	47S_BE_4393	IOT BASED SMART MEDICINE BOX	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Mr. RAGHAVENDRA M.Dr. MANJULA A. V.	Mr. DILEEP V. RAJU Ms. KEERTHI A. PAI Mr. PAVAN N. Ms. YADUKUMARI U. N.
15.	47S_BE_4893	AUTOMOBILE BLACKBOX SYSTEM FOR ACCIDENT ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Dr. MANJULA A. V.	Ms. HARSHITHA C. Ms. SAHANA S. Ms. SHRAVANA K.
16.	47S_BE_1403	GALVANIC SKIN RESPONSE (GSR) BASED EMOTIONAL STATE EXAMINATION AND BIOFEEDBACK FOR WELL-BEING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. DURGA PRASAD	Mr. VARUN B. GATTI Mr. SRAJAN R. Mr. SUSHAN KOTIAN Mr. SUSHEEL CHETAN SHETTY
17.	47S_BE_2503	IMPLEMENTATION OF DUST CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. H. VENKATESH KUMAR	Mr. AKASH KUMBAR Mr. ARUNKUMAR N. Mr. CHETHAN NAIK L. Ms. N. HEMA LATHA
18.	47S_BE_2889	IOT BASED ECG AND VITALS HEALTHCARE MONITORING ROBO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. VINAY N. A.	Ms. SANGHAVI D. B. Ms. ARCHANA Ms. MIZBA FARAZ Ms. SUPRITA

19.	47S_BE_3428	DESIGNING OF MIMO ANTENNA FOR SIGNAL BOOSTER DEVICE TO ENHANCE THE SIGNAL CONNECTIVITY IN RURAL AREAS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. VIVEK SINGH	Mr. NASEER ULLA KHAN Mr. RAHUL YADAV Ms. PRIYANKA R. Ms. GOWTHAMI L. R.
20.	47S_BE_2055	A SMART NECK WEAR FOR TRACKING CANINE WELFARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mrs. NAZIYA FARHEEN H. S.	Ms. PRIYADARSHINI K. S. Ms. MANYA S. GOWDA Ms. SHIVANI L. S. Ms. PRIYANKA H. S.
21.	47S_BE_0043	IOT-BASED VEHICLE MONITORING SYSTEM FOR SAFETY STANDARDS IN SMART CITIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. PIRUTHIVIRAJ P.Mr. AJAY SUDHIR BALE	Mr. TARUN S. R. Mr. TARUN M. Mr. TARUN M. K.
22.	47S_BE_0072	SPORTS ANALYTICS USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. KAVITA AVINASH PATIL Dr. B. MEENAKSHI SUNDARAM	Mr. SIDDHARTH C. Ms. SHRUTI SINGH Ms. HARSHITHA PILLAI Mr. HIMADRI BISWAS
23.	47S_BE_0844	LONG RANGE SPY ROBOT USING NIGHT VISION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. ISHANI MISHRA Mrs. MONIKA GUPTA	Mr. PREETHAM P. KUMAR Mr. R. SRIRAM Ms. RANGAREDDY SHALINI Mr. VISHWAS D.
24.	47S_BE_2807	IOT BASED VEHICLE ACCIDENT PREVENTION USING GSM+GPS & ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. SRINIVAS BABU N.Mr. SHASHIKIRAN S.	Mr. SUGURU RAVIKANTH Mr. SUDEEP V. D. Mr. YASHWANTH Mr. PURUSHOTHAM REDDY
25.	47S_BE_3631	SUSTAINABLE ENERGY GENERATION AND AIR PURIFICATION FOR SMART CITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. MAHENDRA SHRIDHAR NAIK	Mr. HARI ROHITH Mr. KEVIN ANTHONY Mr. PREETHAM CHANDRAN Ms. NIKITA PAL
26.	47S_BE_5361	OBSTACLE AND METAL DETECTION ROBOT USING ESP32 MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. ISHANI MISHRA Dr. MANIKANDA KUMAR	Ms. B. SRIHARSHITA Ms. ASHMI JOHN Ms. BHAVANA M. Ms. G. NEHA

