

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

MIDTERM EVALUATION

Date: 3 June 2024, 9.15 AM

Session Link: <https://meet.google.com/nhi-fzic-zcs>

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_0388	DESIGN AND DEVELOPMENT OF UNMANNED UNDERWATER SEARCH, RESCUE AND ANALYSIS VEHICLE	B.E.	INTERDISPINARY (MECHANICAL ENGINEERING AND ECE)	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. AJITH B. S. Prof. KRIPA	Mr. VARUN RAJ Mr. AHEESH RAO Mr. DION MCNEILDSOUZA Mr. SHESHADRI SURESH SAKALATHI
2.	47S_BE_1584	ADVANCED IOT AND MACHINE LEARNING SOLUTIONS TO MONITOR UNDERPASS WATER LOGGING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. PRATHIBHA P.	Ms. AISHWARYA K. Ms. CHANDANA K. Ms. DEEKSHA V. Ms. HAFSA TABASSUM
3.	47S_BE_4153	SMART DUST CONTROL AND MONITORING SYSTEM FOR CONSTRUCTION SITES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SHARANGOUDA N. Dr. SHASHIDHAR SONNAD	Ms. SHASHIREKHA PATIL Ms. SHRADDHA PADASHETTY Ms. SOUMYA KORISHETTY
4.	47S_BE_4704	EXPRESSION BASED EMOTION DETECTION IN SPEECH USING PYTHON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. LAXMI PATIL Prof. SHOBHANA	Ms. RENUKA Ms. BHAGYASHREE Ms. MAHESHWARI
5.	47S_BE_5137	OTP BASED BANK LOCKER SYSTEM USING ARDUINO WITH BIOMETRIC ALERT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Mrs. BASAVESHWARI Mrs. NEELAMBIKA	Ms. RAHAT SHAIK Ms. SARIKA Ms. POOJA Ms. SHIVANI

6.	47S_BE_0099	PRECISE TEMPERATURE CONTROLLED PORTABLE STORAGE MODULE FOR PHARMACEUTICAL FLUIDS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. CHETAN R. Ms. YOGESHWARY B. H.	Mr. JEEVAN KUMAR Ms. MANASA ACHARYA Mr. MANISH JOGI Ms. K. PREETHIKA KAMATH
7.	47S_BE_0807	WALL PAINTING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mrs. SOWMYA BHAT Mr. LAWRENCE D'ALMEIDA	Mr. ADITHYA PRAKASH Ms. ASHWINI Ms. ATHMIKA SHETTY Mr. LLOYD WINSTON PINTO
8.	47S_BE_1744	AUTOMATED SERVING ROBOTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. ROOPA T. C.	Mr. MANOJ M. R. Ms. BHUMIKA S. Ms. HARSHITHA S. Ms. GAGANASHREE
9.	47S_BE_4905	AUTOMATED SILKWORK EGG COUNTING AND IDENTIFYING DISEASED EGGS USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. P. S. SHILPASHREE	Ms. SAKSHI Ms. SAMEEKSHA DEV T. M. Ms. VARSHA T. N. Mr. SANDEEP R.
10.	47S_BE_1707	IOT BASED SMART GARBAGE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. AMARAPPA PAGI	Mr. PRASHANT SATANNAVAR Mr. SHIVAYOGI KOLIWAD Mr. BASAVARAJ ARAMANI Mr. HANUMANTHAPPA K.
11.	47S_BE_1891	DriveEase	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. AMARAPPA PAGI	Mr. PRATEEK SHAPUR Mr. GIRISH SHALI Mr. KIRANDEV HUGAR Mr. SHIVAYOGI HANCHINAL
12.	47S_BE_3897	HYBRID VEHICLE THERMAL MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. ANITHA V. Dr. T. RAJESH	Ms. PREETHI VENKAT K. H. Ms. ASMITHA V. Mr. SHAMEEM AKTHER S. Ms. VISHNU PRIYA M.

13.	47S_BE_4008	HELMET MOUNTED ADAS FOR ENHANCED SAFETY AND AWARENESS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Mr. RAJA G. V.	Mr. THARUN K. Mr. SAKTHIVEL G. Mr. PRADHEEP M. Mr. MERBIN JOSHUA D.
14.	47S_BE_1859	IOT BASED MINING WORKER SAFETY HELMET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SUNIL T. D.	Mr. DHANUSH K. M. Mr. SUJITH T. M. Mr. UJWAL H. R. Mr. YASHAS B.
15.	47S_BE_1936	AUTOMATIC CONTROL HOTEL WAITER ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. M. C. BASAVARAJA	Mr. UJWAL UMESH ANUVA Ms. TANUSHRI M. Ms. JASHWANTH REDDY Mr. YOGESH B.
16.	47S_BE_2568	VOICE CONTROLLED HOME AUTOMATION FOR DISABLED PERSON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SURESH M.	Mr. ABHISHEK G. Mr. BOJEGOWDA G. H. Ms. CHAITHANYA K. J. Ms. CHITHRASHREE L. K.
17.	47S_BE_3130	IDENTIFICATION OF POTHOLE AND REPAIR COST ESTIMATION USING SEMI AUTOMATED ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. REVANNA B. R.	Mr. HARSHA K. T. Ms. CHETHANA K. S. Ms. HARSHITHA D. Mr. NAGARAJ H. M.
18.	47S_BE_4111	NEXT GENERATION SCHOOL BUS MONITORING AND SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. GHOUSE AHAMAD Z.	Mr. KIRAN G. E. Ms. HEMASHREE M. Ms. NAYANA B. S. Ms. SHREYAS N.
19.	47S_BE_4016	POLICE SURVEILLANCE ROBOT USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI	Prof. CHADRASHEKHAR B. G.	Mr. RAGHAVENDRA R. SHERGAR Ms. CHAITRA R. BADIGERA Ms. PARIMALA S. KANNAPPAVAR Ms. ANU K. N.
20.	47S_BE_2218	REAL-TIME CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. SATHISH B. S.	Ms. V. S. SARANYA Ms. NAYANA K. S. Mr. GOWRA SAI SANTHOSH Ms. TEJASWI BODDU

21.	47S_BE_3348	VEHICLE-TO-VEHICLE COMMUNICATION USING WIRELESS NETWORKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMYA P.	Ms. ARPITHA B. M. Ms. GEETHA S. V. Ms. BHAGYALAXMI SHEELVANT Mr. SANJAY M.
22.	47S_BE_4006	DESIGNING A THERMOELECTRIC GENERATOR FOR MILITARY APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. SHALINI V. Mr. NITHISH D.	Ms. DEEPTHI REDDY G. V. Mr. MANDLE SANDEEP YADAV Mr. KUMAR K. S. Mr. SACHIN S.
23.	47S_BE_4196	DESIGN AND IMPLEMENTATION OF AN AUTOMATIC WASTE SEGREGATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. VINEETH KUMAR P. K. Dr. JIJESH J. J.	Ms. ARCHANA M . Mr. APPU ANNAVEERAPPA Mr. ADARSH M. Mr. LIKITH S.
24.	47S_BE_1821	RETINOPATHY DIABETIC PREDICTION USING MACHINE LEARNING	B.E.	INTERDISPINARY (ECE AND CSE)	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. MANJU D. Dr. JIJESH J. J.	Ms. AISHWARYA A. Ms. ANJALI K. Ms. POOJA V.