

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 7 June 2024, 9.15 AM

Session Link: <https://meet.google.com/wud-zbgh-csr>

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_0323	"RAPID RESPONDER" - AN AUTOMATIC AMBULANCE RESCUE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Prof. SNEHA B. KOTINProf. VINAY SHETTAR	Ms. PREETI VENKANAGOUDA PATIL Ms. DEEPA G. BADIGER Ms. SUMITRADEVI CHANNAPPA MANGSULI
2.	47S_BE_0475	INTELLIGENT CRITICAL DATA AGGREGATION SCHEME FOR E-HEALTH MONITORING SYSTEM USING INTERNET OF THINGS (IOT)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Dr. GURURAJ S. KORIPProf. VINAY S. SHETTAR	Ms. VEENA N. BHAVI Ms. SOUMYA B. GANJIHAL Ms. SUFIYA SHAIKH Ms. SWATI B. UPPAR
3.	47S_BE_3550	CAR PARKING SYSTEM USING ARDUINO UNO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Dr. GIRIJA VANI G.	Ms. BHOOMIKA N. M. Ms. A. ANJALI KULKARNI Mr. SHIVA KUMAR U. Mr. U. RAHUL
4.	47S_BE_3552	CROP SUGGESTIVE SYSTEM THROUGH SOIL PROPERTY CHARACTERIZATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Mr. MANJUNATH G.	Ms. T .BHAVITHA Ms. VAISHNAVI G. Ms. VINUTHA T. Mr. S. PAVAN KUMAR

5.	47S_BE_3567	SMART INFANT INCUBATOR USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Mrs. SHILPA K. R.	Mr. GOUTHAM B. Mr. SAGAR K. Mr. SUDEEP SHURI SHETTRU Mr. GANESH T.
6.	47S_BE_3633	DESIGN AND DEVELOPMENT OF A SELF -BALANCING TWO WHEELER ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Mr. UDAY RAJ KUMAR	Mr. K HIMANTH RAJ Mr. KALLAMADI MURALI KRISHNA Mr. MONISH V Mr. VILAS V. KHASNIS
7.	47S_BE_0428	SMARTPAVE: IOT BASED SYSTEM FOR REAL TIME POTHOLE DETECTION, TRACKING AND MAINTENANCE.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. BHAVYA K. B.	Ms. VARSHA V. Ms. SOUJANYA S. Ms. VARSHA B. S. Ms. VYSHNAVI S. C.
8.	47S_BE_3190	DESIGN AND IMPLEMENTATION OF ENERGY HARVESTING AND POLLUTION CONTROL USING NANO TREE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KALPANA A. B.	Ms. SMRUTHI B. Ms. SPOORTHY M. Ms. SOMISETTI V. TEJASWI
9.	47S_BE_3561	LANDSLIDE DISASTER MANAGEMENT USING IOT AND MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RADHA B. L. Ms. TEJASWINI B. M.	Mr. PRATHEEK K. P. Mr. MRINAL KAKANUR Ms. PALLAVI G. U. Ms. NIDHI V. J.
10.	47S_BE_4708	DESIGN OF LOW POWER SRAM IN 45NM CMOS TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. S. L. MUKTHI	Mr. VIJAYRAJ SADASHIVA MADAGUNDI Mr. VARUN O. Mr. THEJAS K. R.
11.	47S_BE_3676	IOT AND ML BASED CROP RECOMMENDATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mrs. RADHIKA PRIYA Y. R.	Ms. JAHNAVI G. S. Ms. LAKSHMI K. M. Ms. PUSHPAVATHI CHIKKOL C. V. Mr. CHANDHU M. P.

12.	47S_BE_2641	BIOCHEMICAL INSPIRED REMEDIATION OF EFFLUENT WASTE WATER USING POLY BASED BIO FILTERS FOR CONVENTIONAL FARMING APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. K. VENKATESWARAN Dr. L. NIRANJAN	Mr. CHARAN K. N. Mr. MANU H. S. Mr. HANUMANTHA M. Mr. NANDAN KUMAR C. L.
13.	47S_BE_2700	DESIGNING AN INNOVATIVE AUTOMATED SEED SPROUTING SYSTEM CATERING TO THE UNIQUE NEEDS OF THE ELDERLY AND ATHLETIC INDIVIDUALS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NIRANJAN L. Dr. VENKATESWARAN K.	Mr. RANJITHKUMAR N. Mr. PUNEET M. Mr. RAJESH T. G. Mr. RATNADEEP
14.	47S_BE_5379	FACIAL RECOGNITION FOR IOT BASED APPLICATION USING DNN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. UNIVERSITY, BENGALURU	Dr. ROOPESH R.	Mr. PUNITH KUMAR K. S. Mr. SHARATH REDDY R. Mr. VARUN KUMAR K. R. Mr. SACHIN A. J.
15.	47S_BE_1968	RISC-V ENABLED AUTOMATED OSCILLOMETRIC PRESSURE MONITORING DEVICE FOR SUPINE PRESSOR TEST	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. G. INDUMATHI Dr. A. CHRISPIN JIJI	Ms. SHIRISHA G. P. Ms. SHARADA P. Ms. SPANDANA K. J. Ms. USHA S. M.
16.	47S_BE_4482	FPGA IMPLEMENTATION OF IMAGING UNIT FOR GROUND PENETRATING RADAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CYRIL PRASANNARAJ P.	Mr. SACHIN C. Mr. RAGHAVENDRA P. Mr. SACHIN P. V. Mr. SAGAR H. P.
17.	47S_BE_4664	CAMOUFLAGE ROBOT FOR ADVANCED MILITARY APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GEETANJALI P.Mr. SANDEEP KUMAR	Mr. PRAJWAL C. Mr. SHASHANK M. Mr. HARSHAVARDHAN M. Mr. D. LAVA KUMAR
18.	47S_BE_0810	LOW-COST MYOELECTRIC PROSTHETIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Dr. DAYANAND G. K.	Mr. ADITYA P. Mr. SAMEER HEGDE Ms. AMEL RAYAZ BAILUR Ms. NISHA SHETTY

19.	47S_BE_1065	NON-INVASIVE TEMPERATURE AND BLOOD GLUCOSE LEVEL DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. RAJITHA A. A.	Mr. ABHISHEK SHETTY Mr. NAGARAJ NITYANAND SHETTY Mr. SAMARTH SHETTY Mr. YOGISH B. PRABHU
20.	47S_BE_4439	SMOG BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SURESH D. S.	Ms. NAMRATHA M. Ms. POOJA SHREE V. S. Ms. MONISHA D. G. Ms. LOKANA N.
21.	47S_BE_1030	BIOINSPIRED SERPENTBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. RAMYA C.	Ms. POOJA M. U. Mr. SADASHIVA D. M. Ms. VIDYASHREE P.
22.	47S_BE_1037	NANO BODY HEALTH DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. SUMAN H. M.	Ms. SHARISHA POOVAIAH Ms. MEGHANA H. R. Ms. AMULYA K. R. Mr. PUTTIN AIYAPPA P. C.