

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 46<sup>th</sup> SERIES STUDENT PROJECT PROGRAMME:2022-23

### MIDTERM EVALUATION

**Date:** 30th May 2023 (Tuesday), 9:00 AM

**Session Link:** <https://meet.google.com/kzu-zysz-qcd>

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	46S_BE_2515	HOT BEVERAGE VENDING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. SUNITHA G S	Mr. RAKSHITHGOUDA PATIL Mr. ROHAN A M Ms. SANMATI S SATABHAI Mr. MALLIKARJUN M KOPPAD
2.	46S_BE_3625	DEFENCE CAMOUFLAGE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mrs. BHAGYA SHANTHAKUMAR	Ms. RAJESHWARI G S Mr. ADITHYA KUMAR Ms. DARSHINI B S Mr. SUKUMAR SWAMY H S
3.	46S_BE_4838	SOLAR POWERED WATER TRASH COLLECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mrs. SAVITHRI G R Dr. G.S.SUNITHA	Ms. BINDU B A Ms. BHAGYA S R Mr. NIKHIL P TARIKOPPA Ms. SOUMYA K
4.	46S_BE_3035	WIRELESS E-NOTICE BOARD BASED ON IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Mrs. VEENA GURAGOL Mr. VIDYASAGAR MULGE	Ms. NIKHEETA Ms. DIPIKA Mr. MAHWISH Ms. ARPITA

5.	46S_BE_1197	BRAIN SIGNAL CONTROLLED HOME AUTOMATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. ABDULLAH GUBBI	Mr. MAHAMMADMATEEN BAGAWAN Mr. UZAIR AHAMED Mr. ABDUL ADHIL
6.	46S_BE_3777	DESIGN AND DEVELOPMENT OF INTELLIGENT STRUCTURAL HEALTH MONITORING SYSTEM FOR METRO BRIDGES USING WIRELESS SENSOR NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. GURURAJ S. KORI Prof. VINAY SHETTER	Ms. DANESHWARI KOSHTI Ms. JYOTI K. HOSUR Ms. SAVITA DANDI Mr. PRASHANT MADIWALAR
7.	46S_BE_3809	FACE RECOGNITION BASED VEHICLE STARTER USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. SNEHA KOTIN Prof. VINAY SHETTAR	Mr. SHIVANAND BANTANOOR Mr. RAHUL RATHOD Ms. SHRUTI MADAR Ms. SUNITA BELLUBBI
8.	46S_BE_2879	AUTOMATIC POTHOLE, HUMPS DETECTION AND NOTIFICATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Dr. K CHENNA REDDY	Mr. SAI KIRAN S Mr. S.M.K.MOMIN Mr. VEMULA SOMASHEKAR Mr. RAMISETTY SOUMYA
9.	46S_BE_3799	DESIGN OF SMART MIRROR USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Mrs. AMALA M	Ms. HEMA SWETHA S Ms. DIVYASHREE M.K Ms. HARSHITHA S Ms. MANASA C.Y
10.	46S_BE_2913	DESIGN AND IMPLEMENTATION OF CHICKEN EGG INCUBATOR FOR HATCHING USING IOT.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NIRANJAN L	Mr. KARTIK GANESH HEGDE Mr. DILIP Mr. NAVEENA S Mr. SUMANTH B N
11.	46S_BE_3544	VISION BASED CLOG REMOVER IN NARROW SEWER PIPELINES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUSHMA B	Mr. N NIKHIL GOWDA Mr. NAVEENA M G Mr. SANATH BHAT S M Mr. THEJUS P S
12.	46S_BE_0769	SMART AND EASY PARKING SOLUTION FOR AGED OR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C.M.R. UNIVERSITY, BENGALURU	Dr. SARAVANA KUMAR S	Ms. HAFIFA NAMRIN Ms. MUHAMMED FURQAAN HASHIM

							Ms. KAJAL S BUNDELE Mr. JATIN VAISHNAV
13.	46S_BE_0657	DIGITAL RAIN GAUGE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GIRISH H Prof. NARASIMHA MURTHY M R	Ms. M SINDHU Mr. SHAIK SHAMMU Ms. GRANDHE SAI LIKHITHA Ms. KONANKI YAMINI
14.	46S_BE_2545	ASSISSTIVE PROSTHETIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAVI KUMAR M	Ms. A RIMSHIYA TARHEEN Ms. AKSHATHA R Ms. BHAVANA G L Ms. DHARSHINI M
15.	46S_BE_3569	IMPLEMENTATION OF MEDICAL IMAGE FUSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. VEERAPPA S C	Ms. JONITHA B Ms. GAYATHRI N Ms. MANOSMITA ARAN Ms. R HOSHICA
16.	46S_BE_1096	AUTOMATIC MEDICINE VENDING MACHINE USING RFID TECHNOLOGY FOR OLD AGE PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. NALINA H D	Ms. NAYANA S N Ms. POOJA G.ANGUR Ms. SUCHITHRA K J Ms. SOWNDARYA N
17.	46S_BE_1462	IOT BASED WEARABLE WRIST BAND DEVICE FOR PATIENTS SUFFERING FROM ALZHEIMER DISEASE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. THILAGAVATHY R	Ms. B.K RENUSHREE Ms. ANUSHA C M Ms. BHAVANA M
18.	46S_BE_1524	IOT BASED RIVER CLEANING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. PADMA R	Ms. PAVITHRA H S Ms. NISHA M N Ms. RACHANA S Ms. RAJESHWARI G S
19.	46S_BE_3945	HUMAN FOLLOWER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT GITAM OFF CAMPUS, BENGALURU	Dr. M ARUN KUMAR	Mr. S MUSKAN Mr. SAI SUSHMITHA Mr. KOVVURU HARSHAVARDHAN REDDY Mr. K. SAI GANESH

20.	46S_BE_3743	DESIGN AND DEVELOPMENT OF PROSTHETIC MODEL FOR DISABLED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. ANITHA S SASTRY	Mr. RAHUL R Ms. PAVANA S R Ms. MEGHANA K Ms. RAJATHASHREE S
21.	46S_BE_5272	SILKWORM MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, DODDAMANNUGUDDE, RAMANAGARA	Dr. IMRAN KHAN	Mr. HEMANTHKUMAR R G Ms. BHAVANA S Mr. SURESH K Ms. THEJASWINI P
22.	46S_BE_5269	DRONE BASED SURVEYING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, RAICHUR	Mr. MADHU Y B	Mr. SHIVAKUMARA B Ms. NIVEDITHA A R Ms. POORNIMA G
23.	46S_BE_0931	OTP BASED RATION DISTRIBUTION SYSTEM USING RFID & GSM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. SHWETA PATIL	Mr. NITIN PATIL Mr. ANKUR K Mr. JAGADISH
24.	46S_BE_1400	SMART CRADLE SYSTEM FOR BABY MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. NAMRATHA	Ms. KAVYANJALI Ms. BASAVASHREE Ms. BHAGYASHRI
25.	46S_BE_1692	SMART SHOPPING TROLLEY WITH AUTOMATED BILLING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. PREMALA BHANDE Prof. NAMRATHA	Ms. AISHWARYA RATHOD Ms. ANJALI BASWARAJ Ms. MADHU PATIL
26.	46S_BE_5464	AUTOMATED INDOOR PLANT MANAGEMENT SYSTEM USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. SANJANA PRASAD	Ms. UMME HANIYA K Mr. MOHAMMED SULAIMAN Mr. MOHAMMED TAHIR Ms. SYEDA ZEENATHUNNISA
27.	46S_BE_1161	SILKWORM INCUBATORS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.E'S S.L.N. COLLEGE OF ENGINEERING, RAICHUR	Dr. VISHWANATH P Prof. SHILPA PATIL	Ms. AISHWARYA Ms. RISHIKA B Ms. KAVYA C
28.	46S_BE_1718	ROBOKISAN - AUTONOMOUS SOLAR POWERED VOICE CONTROLLED MULTILINGUAL SUPPORT OVER IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAVI	Prof. S.S.MALAJ	Ms. BHAGYASHEE D MADIHALLI Ms. HARSHITA A GOUDADI Ms. SWATI I KATAGERI

29.	46S_BE_1734	INNOVATIVE APPROACH TO PREVENT ILLEGAL SMUGGLING IN FOREST AREAS USING MACHINE LEARNING AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAVI	Prof. S. S. KAMATE	Ms. SURABHI S MARADI Ms. SWAPNA M JIRALE Ms. PRIYANKA PUJAR
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