

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 2nd July 2022 (Saturday), 09:00 AM

Session Link: <https://meet.google.com/ueh-raco-zcc>

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.	45S_BE_3886	REMOTE MONITORING AND CONTROLLING HYDROPONICS SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. T M P RAJKUMAR Prof. SUHAIL SHAHA	Mr. MOHAMMED Mr. SYED ISMAIL Mr. SYED FAHR BERMAWER Mr. ZUHAIR JAFRY
2.	45S_BE_0155	SMART SCHOOL BUS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. PRAVEEN HAVALAGI Prof. JAYASHREE N.C	Mr. RAKESH HONNAPPAGOL Ms. SUSHMA RATHOD Ms. SWAPNA GAVALI Ms. SUSHMA YADAV
3.	45S_BE_0549	DOMOTICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. S K PADAGANUR Prof. S M HATTARAKI	Ms. SHASHIKALA V NAGARGOJI Ms. LAXMI HOSAMANI Ms. SAMPADA KULKARNI Ms. RANI GADYAL
4.	45S_BE_2421	LORAWAN-BASED SMART FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. SAROJINI.B.K	Mr. SANGAMESH Ms. N.SHIVANI Mr. ROHIT RAMESH NAIKAWADI Mr. SHIVAYOGI M LADDIMATH
5.	45S_BE_3855	HEALTH MONITORING SYSTEM FOR DIABETIC PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. VIJAYLAKSMI JIGAJINNI	Ms. BRUNDA D Ms. ASHWINI BHAGAVATI Ms. DEEPA H BHAJANTRI Ms. LAVANYA ELLUR
6.	45S_BE_0929	E-WALKER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Ms. SNEHA B KOTIN Mr. VINAY SHETTAR	Ms. GANGA HUNASIKATTI Ms. MUSKAN ATTAR Ms. SAMREEN MAKANDAR Mr. SHIVALINGESH KATAGERI

7.	45S_BE_1814	BIRD REPELLENT IN GRAPEYARD USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Mr. RAVI M BASHETTI. Mr. VINAY SHETTAR	Mr. CHETAN C DALAWAIMATH Ms. SUNITA SULEKAR Mr. MAHANANDA S BILAGI Ms. MEGHA R KOMAR
8.	45S_BE_1543	CITRUS FRUIT QUALITY DETECTION FOR AN EFFICIENT AGRICULTURAL TRADE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mrs. KAVERI TALAWAR	Ms. AYESHA NADAF Ms. ANUSHA BHAT Ms. JYOTI S MELLALLI Ms. NIHA MUJAWAR
9.	45S_BE_1653	DESIGNING OF SELF-STABILIZING MULTIPURPOSE HAND-HELD DEVICE FOR PARKINSON'S AILMENT AND TREMOR DIAGNOSIS SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. ARUN A. BADIGER Ms. SOUMYA PATIL	Ms. AISHWARYA G. HOSUR Ms. CLARISHA SHINDE Ms. SANJANA B. PATTED Ms. SPOORTI SRIKANTH PATIL
10.	45S_BE_1691	ARDUINO BASED E-DEFENSE DEVICE FOR OLD PEOPLE/HANDICAPPED PEOPLE/WOMEN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. PRASANNA PATTANASHETTY Mr. ARUN A. BADIGER	Mr. KIRAN S. KINNAL Ms. AISHWARYA S. SHIRUR Ms. ARATI L. MULIMANI
11.	45S_BE_1731	SMART MONITORING AND SPEAKING MEDICATION REMINDER FOR AGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mrs. SARITA UMADI Mr. ARUN.A.BADIGER	Mr. VENKATESH S HOSAMANI Mr. KABADE NITIN A Mr. NAVEEN S EDARA Mr. YASHWANTH S MUSALE
12.	45S_BE_2523	DESIGN OF A WEARABLE DEVICE FOR THE ELDERLY AND CHILDREN TO ANALYSE POOR HUMAN POSTURES AND ALERTING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. ARUN A. BADIGER Dr. SOUMYA PATIL	Ms. CHAITANYA S. ANUR Ms. NIKITA V. MURKUTE Ms. SUCHI S. MITHARE Ms. VIJAYALAXMI M. HOSAMANI
13.	45S_BE_4826	CREASES ANALYSIS OF FOOT PLANTAR USING DEEP LEARNING FOR DIABETIC NEUROPATHY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. CHETAN SAGARNAL	Ms. KEERTI TALAWAR Ms. KRUTIKA KASHAPPAGOUDRA Ms. MEGHANA M PHIRANGI Ms. NIMISHA J ARAWATAGI
14.	45S_BE_2177	POWER MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Ms. SUNEETA V BUDIHAL	Mr. RAJAT R PATIGE Mr. HARISH MIRJI Mr. SIDARAY TELI Mr. RAMESH Y NAIKAR
15.	45S_BE_3420	SMART VOTING MACHINE BASED ON FINGER PRINTS AND FACE RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Prof. ROHINI KALLUR	Mr. PARASHURAM VINAS RAJAPUT Ms. LAXMI V GIDAVEER Ms. ANURADHA N BANNENNAVAR Mr. DEEPAK V BAJANTR
16.	45S_BE_4072	SMART WHEELCHAIR TO FACILITATE DISABLED INDIVIDUAL USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. MOHAMMAD ZIAULLAH Mr. AARIF MAKANDAR	Mr. YUSUF MULLA Mr. MAHAMMAD SAJID INDIKAR Mr. MANJUNATH HANDIGUND Mr. MOULALI KAVALAGI
17.	45S_BE_4267	DESIGN AND IMPLEMENTATION OF MAGIC MIRROR FOR SOCIAL-EMOTIONAL ALLEVIATION IN THE SMART HOME.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. AARIF MAKANDAR Prof. MOHAMMAD ZIAULLAH	Ms. AISHWARYA .A . HAJARE Ms. AYESHA ANAM KHATEEB Ms. MUSKAN HUNDEKAR Ms. SANA BILGI

18.	45S_BE_4548	DEVELOPMENT OF CLASSIFICATION MODEL FOR DETECTION OF DIFFERENT VEHICLE ON ROAD USING MACHINE LEARNING TECHNIQUE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. UZMA SATTEEKAR Prof. MOHAMMAD ZIAULLAH	Ms. TASNEEM SANGLIKAR Ms. SHIFA KAZI Ms. TAZEEN FATIMA KAZI Ms. ZAVERIYA INAMDAR
19.	45S_BE_3826	SWAIAM-3 (SMART WIRELESS AND IOT AUTOMATIC METER-3)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. MALTESH I G	Mr. SHAMSINGH HAJERI Mr. GANESH M PATTAN Mr. SANJAY V BADDI Mr. KIRAN GOUDAR
20.	45S_BE_4794	HAND GESTURE RECOGNITION USING AI AND NVIDIA JETSON NANO BOARD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. SHIVANANDASWAMY V. MAHAPURUSH Mr. BASAVARAJ S. SORATUR	Ms. ZEENATAMAN A BANKAPUR Ms. JAYALAXMI M HUMBI Ms. AKSHATA Y SHIRUR Ms. PRIYANKA S HANCHINAMANI
21.	45S_BE_3785	WATER CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. SUJATA BHAVIKATTI Prof. PRAKASH M	Ms. SNEHA V DIGGAVI Ms. DEEPA JADHAV Ms. AFREEN SANNAKKI Mr. YUVARAJASWAMY H M
22.	45S_BE_3153	DEVELOPMENT OF DEVICE FOR GESTURE TO SPEECH CONVERSION FOR THE MUTE COMMUNITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI	Dr. KALPANA C.	Ms. SONIKA Ms. B FATIMA Ms. JANAKI Mr. VIJAY GADDI
23.	45S_BE_1206	ML DRIVEN SORTER - ALTERNATE OF HANDPICKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. RAMESH PATIL	Ms. SNEHA P Ms. SYEDA KHIZRA TASKEEN Ms. SUDHARANI
24.	45S_BE_1549	SMART VILLAGE FOR RURAL DEVELOPMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. ANURADHA.ANNIGERI	Mr. GADGI VISHAL Mr. KOSGI VINAY KUMAR Mr. AMEETH PARSHETTY
25.	45S_BE_1551	IoT BASED SOILLESS CULTIVATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. SHILPA BIRADAR	Ms. ASHA Ms. KAVYA Ms. ARCHANA
26.	45S_BE_4031	IOT BASED MILITARY ASSISTANCE AND SURVILLANCE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Ms. KALPANA VANJERKHEDE Mr. RAJENDRA CHINCHOLI	Mr. VIVEK C Mr. ABHISHEK VADDE Mr. ANIRUDH J K Mr. SHRINIVAS M
27.	45S_BE_4118	APP FOR WATER LEVEL MONITORING AND CONTROLLING SYSTEM USING IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. RAJENDRA CHINCHOLI	Ms. ASHWINI HAGARGI Mr. ASHFAQ AHMED Mr. BHAGYASHREE M R
28.	45S_BE_3952	DESIGN & SIMULATION OF 5G MULTIBAND ANTENNA WITH PHASE SHIFT OPERATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Ms. LAXMI Ms. SHOBHANA	Ms. PRATIKSHA Ms. SHREYA RAWOOR Ms. PRIYANKA Ms. SAVITA

29.	45S_BE_3957	SMART STAND UP WHEELCHAIR USING RASPBERRY PI AND BLUETOOTH.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Ms. NAGAVENI K Ms. ANURADHA PATIL	Ms. VARSHINI J TELLUR Ms. RAJESHWARI MALIPATIL Ms. UMASHRI
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