

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45th SERIES STUDENT PROJECT PROGRAMME: 2021-22

MIDTERM EVALUATION

Date: 27th June 2022 (Monday), 09:00 AM

Session Link: <https://meet.google.com/gfn-dfuz-ocx>

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_3767	SYSTR: A MACHINE LEARNING BASED SMART URINE ANALYSIS TOOL	B.E.	BIOMEDICAL ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Mr. HEMANTH KUMAR G	Ms. K ANUSHA Ms. DEEPTHI B Ms. PRATHIKSHA K Mr. K SHARATH
2.	45S_BE_4326	SENSORY NEUROFEEDBACK DEVICE FOR ESSENTAIL TREMOR AND PARKINSON'S PATIENT'S	B.E.	BIOMEDICAL ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. ANITHA S Mrs. NANDITHA KRISHNA	Ms. RUCHITHA K Ms. MD ALI ZINNA
3.	45S_BE_2909	WOMEN SAFETY DEVICE USING PANIC BUTTON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. ASHWINI A M Dr. BHARATHI GURURAJ	Ms. SWATHI S Ms. NIDHISHREE V Ms. RAMYA C Ms. VARSHINI M U
4.	45S_BE_3412	SMART MASK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. SENBAGAVALLI G Dr. KAVITHA T	Mr. REVANNARADHYA R Mr. SUDEEP V Mr. SHASHIDHAR SATISH HEGDE Mr. PRAVEEN B
5.	45S_BE_3437	FABRIC LABELLING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. G SENBAGAVALLI Dr. KAVITHA T	Ms. CHITHRA Y Ms. ANUSIMA DAS Ms. INCHARA D
6.	45S_BE_1780	IOT BASED SOLAR TRACKING AGRICULTURE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JAYALXMI H	Ms. MEGHA A JAGADAL Ms. JYOTHI V Ms. NANDINI K L Mr. SRIDHAR D S

7.	45S_BE_3573	DESIGN AND FABRICATION OF MICROCONTROLLER BASED CENTRIFUGAL CASTING MACHINE	B.E.	MECHATRONICS	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NAVEEN KUMAR S N Dr. DEVARAJAIAH R M	Mr. MUHAMMED RAMSHAD TM Mr. ABHINAND P Mr. AJITH KUMAR J Mr. ASWIN GANGAN
8.	45S_BE_3934	A SMART SOCIAL DISTANCE MONITORING DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU	Ms. PRIYA B K	Mr. R V SUBRAHMANYAM Ms. N JYOTHI SRINIVAS Mr. P NAGENDRA
9.	45S_BE_0790	ALCOHOL SENSING ALERT FOR ENGINE LOCKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KESHAVAMURTHY	Mr. PRAJWAL G J Ms. KEERTHANA C Ms. N AISHWARYA MARALURU Ms. P V VAISHNAVI
10.	45S_BE_1640	IOT BASED SMART ENERGY METER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KESHAVAMURTHY	Mr. L RUTHIK NARAYANA Mr. KUSHAL G Mr. MOHAMMED AADILUDDIN QUAMRI Mr. PREETHAM R
11.	45S_BE_4273	DESIGN AND DEVELOPMENT OF A LOW-COST BREATHING AID UNDER HEALTH EMERGENCY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. REKHA P Prof. SUDARSHAN	Mr. DARSHAN N DIVAKAR Mr. FAWAZ KHAN Mr. GIRIDHAR S BENKIPUR
12.	45S_BE_1166	AGROMATION - THE DOOR TO SUCCESSFUL FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NARENDRA C P	Ms. ANNAPOORNA H R Mr. ANVITH KULAL Mr. HARSHAVARDHAN K R Ms. K PRAVALIKA
13.	45S_BE_2053	DETECTION OF ALIVE HUMANS IN HAZARDOUS CONDITIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. DHANALAKSHMI L	Mr. ANUSHRUTHPAL K J Mr. AKASH D METRI Mr. HARIPAVAN S V Ms. HARSHITHA N GOWDA
14.	45S_BE_2159	IOT BASED LOW COST SMART INDOOR FARMING MANAGEMENT SYSTEM USING AN ASSISTANT ROBOT AND MOBILE APP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr KALPANA A B	Mr. AKARSH H S Mr. DHANUSH M Mr. GOUTHAM M Mr. HARSHAL T V
15.	45S_BE_2197	RASPBERRY PI BASED SMART GLASSES USING OPENCV AND ML FOR VISUALLY IMPAIRED.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SACHIN B.M	Mr. LALITH KUMAR CHOWBEY Mr. M NAVEEN KUMAR Mr. PRAVEEN RAHUL S Mr. PREETHAM N
16.	45S_BE_3344	ANTI-MOLESTATION DEVICE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mr. ASWATHAPPA P	Mr. TUSHAR ATREY Mr. SHIVAM SINHA Mr. V U UMME BUSHRA Ms. VISMAYA PRASAD
17.	45S_MSc_043	DESIGN AND DEVELOPMENT OF A NOVEL HIGH ENERGY DENSITY AND HIGH POWER NANO COMPOSITE BASED SUPER CAPACITOR FOR HIGH ENERGY STORAGE APPLICATIONS	M.Sc	ELECTRONIC SCIENCE	BANGALORE UNIVERSITY, BENGALURU	Dr. H M MAHESH Dr. BASAVARAJ ANGADI	Mr. VINAY PRASAD S Mr. ADARSH V N Mr. GIRISH B DONI Mr. NANDAKUMAR V

18.	45S_BE_4431	HYBRID MEDICINE DISPENSING ROBOT WITH PATIENT HEALTH MONITORING FOR COVID CENTERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Prof. AMALA M Prof. CHETHAN KUMAR N S	Ms. CHAITRA S Ms. JYOTHI Ms. PUSHPA A Ms. RENUKA H V
19.	45S_BE_2084	BIONIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GIRISH H Dr. SHIVANANDA	Ms. RAGENDHU RAMESH Ms. SIRISHA P Ms. DIVYA D Mr. TARUN PRASAD V
20.	45S_BE_2308	SWIRL TECHNOLOGY & MULTITUDINAL FARMLAND MAINTENANCE WITH INTEGRATED AGRI-BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Dr. SHALINI PRASAD	Mr. ANKIT KUMAR Mr. AMARJITH V S Mr. SRIVATHSA G
21.	45S_BE_0269	SOIL ANALYSIS FOR FERTILIZER AND CROP PREDICTION USING OPTICAL SENSORS AND MACHINE LEARNING FOR AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Mr. RAGHU B R Dr. SUMAIYA MN	Ms. SWATHI T S Mr. VINAYAK R BHAT Ms. Y SAI MEGHANA Mr. YASHAS P M
22.	45S_BE_0860	PORTABLE 3D SCANNER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. BHAGYA P	Mr. RANJAN P Mr. R PRAJWAL GOWDA Mr. PATRICK BRUNO Mr. SUHAS B P
23.	45S_BE_1141	ASSISTIVE COMMUNICATION SYSTEM AMONG DEAF, DUMB AND BLIND	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. TEJASWINI M L	Mr. SHIVARAJ P Mr. SHIVAPRASAD G Mr. P S SHARANA BASAVA
24.	45S_BE_1150	EARLY FLOOD WARNING AND WATER QUALITY DETECTION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. BABITHA S Dr. RAJASHEKHARGOUDA C. PATIL	Ms. NITHYASHREE R Ms. MEGHANA G Ms. NEHA PATIL Ms. SATHYA K
25.	45S_BE_1391	IOT BASED SMART AGRICULTURE WITH ANIMAL INTRUSION DETECTION AND REPELLENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. A.N MAHESHWARAPPA Dr. RAJASHEKHARGOUDA C. PATIL	Mr. SUPRITH N C Mr. V YESHWANTH Mr. SHIVAKUMAR Y Mr. SURAJ V J