

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 45<sup>TH</sup> SERIES STUDENT PROJECT PROGRAMME:2021-22

### MIDTERM EVALUATION

**Date:** 2<sup>nd</sup> July 2022 (Saturday), 09:00 AM

**Session Link:** <https://meet.google.com/jxq-tdww-dyx>

**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_0804	A COST-EFFECTIVE WEARABLE SPEECH AND TRACKER FOR ALZHEIMER DISEASED PATIENT USING-IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mrs. SHALINI S	Ms. SUPRAJA S Ms. SHUSMITHA G Ms. SWETHANJALI M Ms. VINTHA SANDEEP
2.	45S_BE_3321	FLIGHT CONTROL SYSTEM IN DRONES	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. ASHA N	Mr. GAGAN G
3.	45S_BE_4291	SIGN LANGUAGE BASED EMAIL SYSTEM FOR DEAF AND MUTE	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Ms. RAJASHREE M BYALAL	Ms. SOWMYA D Ms. KAVYA PRIYA K Ms. PRIYADARSHINI E Ms. VIDYASHREE P M
4.	45S_BE_4395	FACIAL RECOGNITION IN AN UNMANNED AERIAL VEHICLE(UAV)	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. ASHA N	Mr. SAMARTH VISWANATH Ms. ANUSHREE C Ms. BHOOMIKA R
5.	45S_BE_3967	LIBRARY ACCESS FOR VISUALLY IMPAIRED STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, ALLIANCE UNIVERSITY, BENGALURU	Dr. SHEKHAR. R	Ms. EISSA M FAHEEM Mr. KAZI RIZWAN ZAHIDALI Mr. ASHISH RAMESH POL
6.	45S_BE_3602	HEART DISEASE AFTER COVID-19 PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Dr. M S PATEL	Mr. MANU SHETGAR Ms. SRUTHI SGVRM Ms. PREETHI K P Mr. KIRANKUMAR
7.	45S_BE_2947	MACHINE LEARNING BASED AIR QUALITY PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. NETHRAVATHY V	Ms. RASHMI GUPTA Ms. N A NIKHITHA Ms. MEGHANA SURYANARAYANA Ms. K A NEHA

8.	45S_MTech_105	DETECTING MICROBES AND CONTROLLING THE FLOW OF CONTAMINATED WATER	M.Tech	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GIRIJA. J	Mr. NIKHIL R
9.	45S_BE_4258	IOT BASED AIR QUALITY INDEX MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Dr. SOHAN KUMAR GUPTA Dr. LOKESH A	Mr. BIKKY KUAMAR SAH Mr. RAHUL MISHRA Mr. CHANDRA PRAKASH SHAH Mr. MD OWAIS
10.	45S_BE_2968	ROBOTIC NURSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Prof. KAVITHA N Prof. VASUDEVA R	Ms. JAWERIYA SULTANA Mr. GIRISH BABU S V Ms. FIZA KOUSAR Ms. MAMATHA RANI V
11.	45S_BE_3630	SMART GOVERNANCE THROUGH BIG DATA- DIGITAL TRANSFORMATION OF PUBLIC AGENCIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Dr. S N CHANDRASHEKHARA Prof. VASUDEVA R	Ms. SREE RAKSHITHA M S Ms. KEERTHANA K M Mr. NUTHAN M Mr. MANJUNATH M R
12.	45S_BE_2058	KANNADA HANDWRITTEN CHARACTER RECOGNITION USING DEEP LEARNING METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RADHAKRISHNAN G	Ms. ISHITA CHATTOPADHYAY Ms. ALAJANGI NIHARIKA Ms. K SAI NIKHITA
13.	45S_BE_2433	AI-BASED CROP EXHORTATION IN THE CLOUD	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Dr. N. RAJASHEKAR REDDY Mrs. LAXMI M C	Ms. RENUKA SURESH Mr. PRASHANTH KUMAR N Ms. SAHANA M R Ms. AISHWARYA H S
14.	45S_BE_1451	FALL DETECTION SYSTEM USING SMART SHOE AND BAND	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Ms. NETHRA H L	Mr. JAYASURYA B M Mr. BHARATH C Mr. KADHAR IBRAHIM B Mr. T GURU SAI PAVAN
15.	45S_BE_2176	PROJECT REPOSITORY MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. DEEPAK G	Ms. RIDHIMA RAJESH KHYALAPPA Mr. ANKIT VERMA Mr. CLARENCE FRANKLIN FERNANDES Mr. M NITISH REDDY
16.	45S_BE_2296	COMPUTER VISION BASED CCTV ACCIDENT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VINDHYA P MALAGI	Mr. REUBEN GEORGE MATHEW Mr. JEFFREY AARON PAUL Mr. ROHAN S JAMADAGNI Ms. R G SHRUTHII
17.	45S_BE_2350	HUMAN POSE ESTIMATION IN FITNESS TRACKING AND GUIDANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. RAVICHANDRA H	Ms. P CHARITH Mr. K R ROHIT SRIVATSA Mr. PRAJWAL KUMAR B R Ms. NIHARIKA D
18.	45S_BE_2434	TEXT2FACE-REALISTIC FACE GENERATION FROM TEXTUAL INPUT USING GENERATIVE ADVERSARIAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. KAVITHA K S	Mr. RAPARLA EAKANATH Mr. VEERESH RAAVIPAATI Mr. SHIVA NIKHIL G Mr. SHAIK TINGARI MAHAMMAD SAMEER

19.	45S_BE_2499	MODELLING OF CAROTID ARTERY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. ANITHA M	Ms. DIKSHA KUMARI Ms. INCHARA RAO Ms. HARSHITHA B R Ms. CHARITA T M
20.	45S_BE_2512	AI GUIDED AUTOMATIC TRACKING AND DETECTION CONTOURING OF CHAMBERS OF THE HEART IN ECHOCARDIOGRAM VIDEO SEQUENCE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. DHARA K N	Mr. PAVAN K Mr. PIYUSH GOYAL Mr. SANKALP AGARWAL Ms. MEDA BALAJI
21.	45S_BE_4805	MACHINE LEARNING BASED DEPRESSION ANALYSIS USING ELECTROENCEPHALOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Mr. RAJESH T M	Mr. SRINISHA A P Ms. SNEHA B S Mr. DHEERAJ N G Mr. ASHMIT DASH
22.	45S_BE_0370	AUTOMATED PROCTORING SYSTEM TO DETECT ANOMALOUS BEHAVIOUR IN E-LEARNING DURING TIMES OF CRISIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATHSWAMY B E	Mr. RANJEET RATHOD Mr. PADMARAJ D MANAGAVE Mr. RAKSHITH GOWDA R Mr. KARTHIK S SAGAR
23.	45S_BE_0558	SUDDEN HEART ATTACK DETECTION IN COVID AFFECTED PATIENTS USING WEARABLE DEVICE	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VENUGEEETHA	Mr. ROHITH S Mr. MANISH N Mr. MANJUNATH R S Mr. NITHESH B
24.	45S_BE_0973	NEURAL PAINTING WITH PIXEL SIMILARITY AND PROGRESSIVE RENDERING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RANJEET KUMAR	Mr. ADIL ALI Mr. AKASH HAZRA Mr. AYUSH NIGAM Mr. DIPAYAN PAUL
25.	45S_BE_0430	CARE IN A CUP- A SOLUTION TO TEND TO THE MENSTRUAL HEALTH NEEDS OF DIFFERENTLY ABLED WOMEN.	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Ms. SNIGDHA SEN	Ms. NAMRATHA S KHASNIS Ms. P. RAMYA Ms. POOJA R
26.	45S_BE_1616	WEARABLE SENSING AND TELEHEALTH TECHNOLOGY WITH POTENTIAL APPLICATIONS IN CORONA VIRUS PANDEMIC	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. VANISHREE M L	Ms. ADITI R Ms. ARCHANA Ms. MADHU V G Ms. MEGHANA A
27.	45S_BE_4534	ANALYSIS OF MENTAL HEALTH IN THE OVARIAN CANCER PATIENTS AND SEGMENTATION OF OVARIAN CANCER USING ACTIVE CONTOUR AND RANDOM WALKER ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. ASHWINI KODIPALLI Dr. ROSHAN JOY MARTIS	Ms. RUCHITHA P J Ms. SAI RICHITHA Y
28.	45S_BE_4471	AUTOMATIC IDENTIFICATION OF HELMETLESS MOTORCYCLIST BY LICENSE PLACE NUMBER RECOGNITION USING TRAFFIC SURVEILLANCE VIDEO	B.E.	COMPUTER SCIENCE AND ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. NAIDILA SADASHIV Ms. RANJITHA S R	Ms. ANUPRABHAKAR Ms. VAISHNAVI UPADHYA H Ms. CHAITHANYA HEBLIKAR Ms. ABHILASHA M
29.	45S_BE_4666	AUTONOMOUS CAR PROTOTYPE AND SIMULATION USING OPENCV AND CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. BASAVESH D	Mr. PRAJWAL M Mr. PRAKASH HEGDE T Mr. K J SUDHANVA HEBBAR Mr. YESHAAS R

30.	45S_BE_3043	TAMPER-PROOF AIR QUALITY MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VANEETA M	Ms. ASHWINI J Ms. KRUTHIKA S VASISHT Ms. NIKITHA M Ms. SRIVIDYA H.R.
31.	45S_BE_4817	POT HOLE DETECTION USING SENSOR ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mrs. R.S .GEETHANJALI	Ms. SOWMYA.Y.J Ms. VEENA.H Ms. RANJITHA.V Ms. RAKSHITHA KATTI
32.	45S_BE_4669	VIRTUAL POLICE STATION AND SAVE OUR SOULS(SOS) SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Mrs. S SUGUNA Dr. H SHAHEEN	Mr. SAURAV SINGH Mr. SHIBAYAN BHATTACHARJEE Mr. SHABAZ MALLICK Mr. SAHIL SHAIKH