

# 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:** 4th June 2023 (Sunday), 9:00 AM

**Session Link:** <https://meet.google.com/aqh-ipqe-udu>

**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_2296	ONLINE PATASHALA	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. JAYANTHI M.G Mr. SHASHIKUMAR D R	Ms. S KEERTHANA Ms. MARY CHELSEA A Ms. SAHANA P Ms. S SONALI PANIDIYAN
2.	46S_BE_1082	REAL-TIME CROP YIELD PREDICTION FROM DRONE FOOTAGE USING DEEP LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JAYANTHI M G Prof. ROOPA GOVIND	Mr. ANMOL MUNNOLLI Ms. ANVESH BARANWAL Ms. BABITHA KASA Mr. M S AKASH
3.	46S_BE_1865	SWIFT INTELLI CART	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PRIYANKA R	Mr. GOUTHAM P P Mr. ANANTHA RAO K Ms. IMPANA C N Ms. D S SAMYAMA
4.	46S_BE_0985	A SYSTEM FOR AGRI-FOOD SUPPLY CHAIN TRACEABILITY USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. JANARDHANA BHAT K	Ms. KRUTHIKA C S Ms. ANVITHA K R Ms. MAITHRI V HOLLA Ms. HARSHITHA

5.	46S_BE_0678	ANGAYALLI AAROGYA - AN APP TO IDENTIFY AND RECOMMEND MEDICINAL VALUES IN HERBS	B.E.	INFORMATION SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. SATHISH S NADIG	Ms. VINOLIYA SHARLINE PINTO Ms. BINDU Ms. JYOTHISHRI Ms. VEENAXI PAINGINKAR
6.	46S_BE_3172	INDOOR NAVIGATION WITH HAZARD DETECTION USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. RASHMI C R Dr. SHANTALA C P	Ms. KAVYASHREE B M Ms. DIVYANSHI L Mr. EKESH KUMAR M N Ms. HARI PRIYA
7.	46S_BE_3824	HOME BASED BLOOD TRANSFUSION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. HARISH T A Dr. SHANTALA C P	Ms. MEGHANA H M Ms. HARSHITHA C P Ms. LEKHANA M S Ms. M R NIDHI
8.	46S_BE_4387	PROSTHETIC ARM AND HOME APPLIANCES CONTROLLED BY MIND-THOUGHTS AND EYE-BLINKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Mrs. SANGEETHA RAO S Mrs. TEGASWINI B N	Mr. B. M. PUNEETH Mr. AMITH SINGH M Ms. KRUTTIKA KIRANKUMAR BHOMKAR Mr. AFRID PASHA H P
9.	46S_BE_4458	USER FRIENDLY DEVICES FOR AGED OR PHYSICALLY CHALLENGED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Mrs. ARCHANA BHAT Mrs. AMBIKA PR	Mr. VIVEK B U Ms. SAHANA GOPAL KRISHNA HEBBAR Mr. SAMBANGI SAITEJA Mr. RAHUL K R
10.	46S_BE_2422	VIRTUAL ASSISTANT FOR DISABLED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mrs. NIDHISHREE G	Ms. NEHAL P P Ms. ALKA AJITH Ms. HRUTHIK N R Ms. LIKHITHA S S
11.	46S_MSc_002	AN INTERACTIVE KANNADA CHATBOT FOR FARMERS	<u>M.Sc</u>	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANGERE	Dr. CHANDRAKANT NAIKODI	Ms. SONU G K Ms. PALLAVI K C Ms. PRIYANKA M Ms. NANDINI G R

12.	46S_BE_3990	MILITARY GRADE FPV DRONE FOR ENEMY RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. RAVISHANKAR M Dr. NANDINI PRASAD KS	Mr. PRAJJWAL KUMAR Ms. JYOTI KUMARI Ms. ANKIT GARG Ms. POORNIMA ARYA
13.	46S_BE_0078	DYNAMIC GESTURE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. DEEPAK G Dr. HARISH KUMAR N	Ms. SAMBHRAMA K Ms. PRAJNA HARISH Ms. MOWNIKA REDDY K A Mr. VINAYAK BHAT
14.	46S_BE_0659	TRAFFIC SIGNAL CONTROL SYSTEM TO REDUCE POLLUTION FROM VEHICLE EMISSIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMYA R S	Mr. K K BHARATH Mr. K REVANTH KRISHNA Mr. KANCHAM JASWANTH REDDY Mr. M SRI BHUVAN
15.	46S_BE_0667	DIGITAL TWIN IN HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. ROOPA M S Ms. SHIVANI	Ms. NISCHALA R Ms. NANDINI SHETTY Mr. P R SAI RAHUL Mr. PAVAN PATEL G S
16.	46S_BE_0671	SECURED DIGITAL VOTING SYSTEM USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NAGARAJA J Mr. SPARSH KESARI	Ms. BHAGYA A KOUSHIK Ms. DEEKSHITHA R S Ms. GOWTHAMI S Ms. HARITHA NANDHINI
17.	46S_BE_0682	AUTHENTICATED ACCESS CONTROL FOR IGNITION SYSTEM BY DRIVING LICENCE AND FINGERPRINT TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. PRASAD A M Mr. YASH	Ms. DARSHINI B S Ms. BINDU B S Ms. DHANUSHREE M S Mr. TARUN K P
18.	46S_BE_0703	A SOPHISTICATED AMBULANCE ESCORT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. MUQUITHA ALMAS Mr. SUNIL KUMAR	Mr. KIRAN L Mr. AKASH R Ms. SHAKTHI MAHENDRA T Ms. SWAROOPA
19.	46S_BE_0705	DETECTION OF COUNTERFEIT MEDICAL PRODUCTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. RAMYA K.M Ms. DEEPTHI	Ms. RASHMIKA SATISH Ms. RACHANA L Ms. RANJITA KIRAN

							NAIK Ms. SABA NASEEM
20.	46S_BE_0751	DEVELOPING AN ON-AIR HAND DOODLE SYSTEM TO SECURE AADHAR BIOMETRIC SCHEME FOR AGING SOCIETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SATHYA D	Ms. CHAITHRA V Ms. PRIYANKA M Ms. SRIVIDYA ADIGA Ms. SRUJANA G
21.	46S_BE_0755	DEEP LEARNING APPROACH TO DETECT DISTRACTED DRIVING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. KAVITHA K S	Mr. KIRAN N DESHMUKH Mr. K SUDHEEVAR REDDY Mr. LOKESH M Mr. PRATHIK RAJ RC
22.	46S_BE_0770	IOT-POWERED TECHNOLOGIES AND MACHINE LEARNING BASED DRIVER DROWSINESS DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. SOUMYA PATIL Mr. SUNIL KUMAR	Mr. BAPU D PUNEETH KUMAR Ms. ANNAPOORNA Ms. DIVYA M Mr. THEJESH KUMAR H MUTT
23.	46S_BE_0889	E-VOTING SYSTEM USING BLOCK CHAIN AND CLOUD TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. ABHINAV R B	Mr. ROHITH MARATH Mr. SACHIN C B Mr. SANJAY S Mr. SANJEEV F ANNIGERI
24.	46S_BE_1242	PATIENT VITALS MONITORING USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ROOPA M S	Mr. OMKAR G SHET Mr. PREM GUPTA Ms. VAMSI KRISHNA Mr. ROHAN H
25.	46S_BE_3621	SKILLX	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RASHMI S	Mr. SHRIKAR S KULKARNI Mr. SHREYAS PRABHU Mr. SHRIHARI S KULKARNI Mr. NISHANTH M PRASAD
26.	46S_BE_3765	DETECTION OF FIRE AND HARMFUL GASES USING DRONE TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. LATHA A P	Mr. AYUSH SHARMA Mr. ABHINAV MISHRA Ms. AKRITI KUMARI Mr. MAYANK KUMAR

27.	46S_BE_4245	STATE GOVERNMENT FUND ALLOCATION AND TRACKING SYSTEM OVER BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. VANI K A	Mr. ADITYA P KULKARNI Mr. ARJUN S Mr. TARUN K Mr. MOHAMMED SAQHEEB H R
28.	46S_BE_2113	ANALYZING AND PREDICTING THE AGROCHEMICALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Prof. MONISH L	Mr. RAHUL V Ms. SHREYA SREE G Ms. SNEHA G Ms. VAISHNAVI V G
29.	46S_BE_2195	INSIDER ATTACK DETECTION USING RESTRICTED BOLTZMANN MACHINE IN MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Prof. NANDINI K	Mr. BHARGAV RAM C S Mr. CHETHAN R Mr. BHARATH KUMAR N Mr. ADARSHA SUBRAHMANYA K K
30.	46S_BE_4283	METAPHOR DETECTION AD DECIPHERING IN ENGLISH CONVERSATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. MEENAKSHI MALHOTRA	Ms. DEEKSHA J REDDY Ms. A.M. ANU MEENA Ms. AMELIN FERNANDES Ms. DONA S MANJUNATH
31.	46S_BE_4536	BUILDING ACCESSIBLE VIDEO GAMES FOR CHILDREN WITH AN AUTISM SPECTRUM DISORDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. BONDU VENKATESWARLU	Mr. AKASH BAGCHI Mr. AKSHAYA NADATHUR Ms. M PRANJAL PADAKANNAYA Mr. SIDDIQ KHAN