

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 7th June 2023 (Wednesday), 9:00 AM

Session Link: <https://meet.google.com/azf-zsqm-uqe>

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_5131	IOT BASED HYDROPONICS FARMING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJESHWARI HEGDE	Mr. ABHINAV NISHIKANT DHAMNE Mr. ANIL HARIHARAN SI Mr. RAUNAK BASU
2.	46S_BE_3304	DEVELOPMENT OF COMPACT PATCH ANTENNA FOR MIMO APPLICATIONS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. BANUPRAKASH R	Mr. ASHISH K S Mr. ALFRED ANTONY THOTTAN Ms. NIKITHA M
3.	46S_BE_0341	BIOELECTRICITY GENERATION FROM SEWAGE WATER	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. B. SUDHA	Ms. C APARNA Ms. KANDANATHI SAHITHYA Ms. KAVYA S Mr. MOHAMMAD FAHAD
4.	46S_BE_0444	LOW-COST SMART ROOM CLEANING ROBOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. THYAGARAJ R	Ms. SAMPRITTI R Ms. SUPRITHA M P Mr. DEEPU A R

5.	46S_BE_2394	LOW COST RIVER CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA	Ms. MALASHREE.M.S Dr. SAVITHA A.P	Ms. POOJA M Ms. POOJA P M Ms. POOJASHREE A.R Ms. SUCHITHRA
6.	46S_BE_3949	SIMPLE AND CREATIVE 220V WATER TURBINE PERMANENT GENERATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. RAJENDRA C J	Ms. MONICA K A Mr. CHINMAYANANDA M N Ms. DIVYA SHREE P
7.	46S_BE_5295	AI BASED ATM FOR MEDICINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SURESH D S Mr. RAJENDRA C J	Ms. SREESHA P ACHARYA Mr. MALTHESH N SHASTRY Ms. AKSHATHA M Ms. SAHANA M N
8.	46S_BE_1975	LORA BASED SOLDIER TRACKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Dr. DIVAKARA S S Prof. MAHENDRA S M	Mr. CHETHAN KUMAR Ms. ANISHAA BIDDATANDA Ms. INDU G Ms. SOWMYA S
9.	46S_BE_2671	BLOOD GROUP DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. MANJUNATHA PRASAD R Dr. SUMAIYA M N	Mr. YERURI SAI GIREESH Ms. TRIVENI A Ms. SHAMASHYADABEGAM M NAIKODI Mr. TEJAS PRAKASH
10.	46S_BE_2153	DESIGN AND IMPLEMENTATION OF SMART PROSTHETIC HAND USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. T. C. MANJUNATH Dr. PAVITHRA G	Ms. KAVYANJALI R Mr. MO IMRAN Mr. NALLIBOYINA YUVA RAJA PHANI KUMAR Ms. MARIA DAYANA L N
11.	46S_BE_3189	NAVIGATAR : NAVIGATION SYSTEM USING AR HEADSET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ABHISHEK M B	Mr. SAMARTH KOLEKAR Mr. SAMARTH D S Mr. VINAYKUMAR V HIREMATH Mr. SHANTANU RAO

12.	46S_BE_3218	THE AQUABOT:HUMAN BODY DETECTION UNDERWATER, WATER QUALITY MONITORING AND MARINE BOUNDARY SURVEILLANCE USING AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PAVITHRA G	Ms. REVATI HIREMATH Mr. CHARAN REDDY N Mr. GOPINATH C Ms. JAYASHREE K
13.	46S_BE_3620	REFES - ROBOT ENGINEERING-BASED FIRE EVACUATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SINDHU SREE M	Ms. AVANTIKA P Ms. AISHWARYA A Ms. INDHUDHARA G I Ms. KAVYA U
14.	46S_BE_3738	DESIGN AND DEVELOPMENT OF TERRAIN GLOBETROTTER BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. T C MANJUNATH Dr. G. PAVITHRA	Mr. C KARTHIK Mr. A. JOSEPH WALTER Mr. AKSHAY D AKAMANCHI Ms. MANGALA SHASHANK
15.	46S_BE_3749	DESIGN AND DEVELOPMENT SMARTPHONE CONTROL MOBILE ROBOT FOR ENGINEERING APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SUMA M R	Mr. VENUGOPAL DASAR Mr. NIKHIL Mr. RAJESH MORE B H Mr. SUHAS N
16.	46S_BE_4119	SOLAR POWERED SEED SOWING WITH SEED SELECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SWAPNIL S NINAWA	Mr. SANJAY KUMAR H Mr. HARIKRISHNA M V Ms. SPANDANA C S Mr. RAJU NALAVADE
17.	46S_BE_4128	DESIGN AND DEVELOPMENT OF LUNAR ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. T.C MANJUNATH Dr. PAVITHRA G	Mr. RAHUL M Mr. LOHIT NIMBAGAL Ms. SNEHA N TEGGI Ms. SUSHMITHA M.R
18.	46S_BE_0021	CAMOUFLAGE SURVEILLANCE ROBOT USING AI	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. JAYANTH C Dr. SMITHA SASI	Ms. DEEKSHITHA V R Ms. ANUSHA G S Ms. ARCHANA D K Ms. POOJITHA V

19.	46S_BE_0024	SOLAR-POWERED VACUUM CLEANER	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SMITHA SASI Dr. SRIVIDYA BHARADWAJA	Ms. PRATIKSHA KULKARNI Ms. SANDHYA RANI N Ms. SUMANA C Ms. SUPREETHA K M JOGI
20.	46S_BE_0030	SOLAR POWERED AUTOMATED HARVESTING BOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SRIVIDYA B V Dr. SMITHA SASI	Ms. BABLI KUMARI Ms. AMISHA Ms. PRIYA Ms. SHAMBHAVI KUMARI
21.	46S_BE_0038	MULTILINGUAL OCR, TTS AND GOOGLE ASSISTED EYEWEAR FOR VISUALLY IMPAIRED USERS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VINOD B. DURDI Dr. SMITHA SASI	Ms. DISHA JAYAPRAKASH THOTAPPALA Ms. DIYA DEB Mr. ROBIN KUMAR MISHRA
22.	46S_BE_0054	DETECTION OF FISSURE USING COMPUTER VISION WITH AUTOMATED COMPLAINT REDRESSAL	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. RAJESHWARI P Mrs. GANASHREE T S	Mr. ANURAG RANJAN Ms. DEEKSHA H S Ms. P LEELA PRAVALLIKA Ms. SAHANA A GOUDAR
23.	46S_BE_0058	POWER GENERATION AT HIGHWAYS USING VERTICAL WINDMILL, EFFICIENT SOLAR SYSTEM AND IOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SWETHA RAVIKANTHI	Mr. ABHISHEK Ms. MONICA R Mr. SHIVAM KUMAR