

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 8th June 2023 (Thursday), 1:15 PM

Session Link: <https://meet.google.com/wmk-hrrd-ddg>

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_1669	DEVELOPMENT OF WEB-BASED SMART MONITORING SYSTEM USING IOT & MOBILE APPLICATION FOR GRAPE DRYING BUILDINGS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJASHEKAR J.S Dr. S.P.MEHARUNISSA	Ms. SNEHA M Ms. AISHWARYA Mr. ARUNKUMAR Mr. PRAJWAL Y S
2.	46S_BE_4998	DETECTION OF DIFFERENT STAGES OF DIABETIC RETINOPATHY USING DEEP LEARNING TECHNIQUES AND PROTOTYPE IMPLEMENTATION USING RASPBERRY PI 4.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. SILPA AJITH KUMAR	Ms. PREETHI NERANIKI Ms. KOTHAGORLA ASRITHA YADAV Mr. SHAIK SHAHEER BASHA
3.	46S_BE_3338	HEAD MOTION CONTROLLED WHEELCHAIR	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. HANSA REKHA S D	Mr. SRINIVAS GOWDA D Mr. ANANYA L Mr. JAYASHREE V M Mr. PUNITH KUMAR H N
4.	46S_BE_0105	REAL TIME DETECTION AND ANALYSIS OF INDIAN SIGN LANGUAGE USING AI-ML FOR PHYSICALLY DISABLED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SABA FATIMA Mr. AARIF MAKANDAR	Mr. UMMEAIMAN SUODAGAR Mr. NISHAT MULLA Ms. SUBAITA JAHAGIRDAR

5.	46S_BE_4160	E-DEFENCE FOR WOMEN SAFETY USING GSM&GPS WITH ELECTRIC SHOCK GENERATING SANDAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	PROF. MALLANAGOUD R. CHIKKOND PROF. SANTOSH I. SHIROL	SHIVANAND H BIRADAR MUSTAK M DOTEGAR RAM SARFRAZ G PEERZADE
6.	46S_BE_4623	AUTOMATIC CLEANING AND TRACKING OF SOLAR PANEL USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. UZMA I. SATTEEKAR Prof. MOHAMMAD ZIAULLAH	Ms. AKSHATA UKKALI Ms. SANGEETA PATIL Mr. HUZEFA CONTRACTOR
7.	46S_BE_4915	PROGRESSIVE BRAILLE LEARNING KIT WITH INTREFACE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. LAXMI PATIL Prof. SHOBHANA	Ms. POORNIMA Ms. SANA KOUSAR Ms. RAHATHUNISA Ms. SUSHMA
8.	46S_BE_5362	AIR POLLUTION MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Mrs. VANITA K	Ms. SWETA S Ms. RANJITA JAMADAR Ms. BHAGYASHREE S Ms. ASHWINI
9.	46S_BE_2108	DESIGN AND DEVELOPMENT OF NEGATIVE PRESSURE WOUND THERAPY DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. SHRVAN VENKATESH K Mrs. AKSHATHA RAO L	Ms. RAKSHITHA R NAYAK Mr. KARTHIK N Ms. HRISHIKA Mr. ARUN J K
10.	46S_BE_3021	ROBOT ASSISTANCE FOR THE VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. CHETAN R	Ms. SHREYA UDUPA S Ms. SNEHA J S Ms. TULASI D J Mr. YASHWANTH NAIK
11.	46S_BE_3296	ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. PRADEEP KUMAR S.S	Ms. M BHAVANI SHANKAR Mr. SAHIL SALAM Ms. PREKSHA NAYAKA K. P Ms. ARBIYA SULTANA
12.	46S_BE_3508	SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. RAGHAVENDRA D	Mr. AKHILESH YADAV Mr. YASHWANTH C Mr. ANIKET ASHOK NEJE