

# 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:** 30<sup>th</sup> June 2022 (Thursday), 09:30 AM

**Session Link:** <https://meet.google.com/caf-btoz-zad>

**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_1735	SEEDS DRYER USING SOLAR SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. SHAILAJA B M	Mr. MANJUNATHA G R Mr. AKASH PRAKASH DAMODAR Mr. MANOJ S N Mr. SANJAY H S
2.	45S_BE_2268	RFID BASED SMART TROLLEY FOR AUTOMATIC BILLING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. VIJAYALAKSHMI A K	Mr. BASAVARAJA S ANGADI Mr. MOHAN NAIK K Mr. MANJUNATH PASIGAR Mr. RAMESH S M
3.	45S_BE_3642	TWO WAY CHARGE-DISCHARGE CYCLING BASED DUAL-MOTOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Mrs. PADMASHREE H R	Mr. HARSHA R MUNDARAGI Mr. BASAVARAJ N R Mr. CHIRANJEEVI H G Mr. VINAY H M
4.	45S_BE_3992	GENERATION OF MOTIVE POWER IN ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. VEERESHA K B Dr. THEJASWI A H	Mr. MURALIDHAR S T Mr. GAGAN S V Mr. SANKETH G R Mr. SHEIK FAHAD
5.	45S_BE_4362	IoT BASED SMART VENTILATOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Ms. SUPRITHA M. R	Ms. SINDHU O Ms. DEEKSHA PATEL H E Ms. PRIYANKA T Ms. SHOBHA P
6.	45S_BE_1630	PLC BASED AUTOMATED DRAINAGE WATER MONITORING AND CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mrs. NEETHA H M	Mr. SHIVAGANGA L Mr. MANOJ R BIDARI Mr. SACHIN I M Mr. RAVIKUMAR H R

7.	45S_BE_0796	IOT BASED WIRELESS EV CHARGING AND BATTERY MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI	Mr. SANTHOSH RAIKAR M	Ms. BHAVANA D B Mr. DARSHAN NAIK Mr. RAVIRAJ Ms. ROOPA GUBBIYAVAR
8.	45S_BE_0268	INTELLIGENT CAP FOR BLIND PEOPLE USING RASPBERRY PI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. V S GONAL Mr. VINAY KOLUR	Mr. MAHANTESH K KORI Mr. CHANDRASHEKHAR MAREGUDDI Mr. CHANAGOUD BAPU JAKKAPPANAVAR Mr. PRASHANT C MACHAKANUR
9.	45S_BE_0305	DESIGN AND IMPLIMENTATION OF AUTONOMOUS SELF-DRIVING ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. VINAY BAGALI	Mr. VIKRAM JOSHI Mr. GURURAJ BADIGER Mr. SHIVANAND KADAPATTI
10.	45S_BE_0353	ADVANCED SMART MONITORING AND GPS TRACKING METHOD TO OVERCOME THE SPREAD OF COVID-19 FUTURE PANDEMIC USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. UDAY PATIL	Mr. MALLIKARJUN DESAI Mr. LAXMAN HADAGALI Mr. NANDANGOUDA PATIL Mr. ANAND
11.	45S_BE_4582	ANALYSIS OF LEAD ACID BATTERY FOR DETERMINATION OF STATE OF CHARGE BASED ON MACHINE LEARNING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Mr. VIKAS JAINKERI Dr. SURESH H. JANGAMSHETTI	Ms. POOJA PATIL Mr. RAHUL PATIL Mr. NAGARAJ Mr. NAGARAJ BHOVI
12.	45S_BE_3348	IOT BASED SMART CAR PARKING SYSTEM AN INITIATIVE TOWARDS SMART CITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. MALLIKARJUN G HUDEMANI	Ms. ANJALI SHAJU Mr. ARJUN TW Mr. LALITH GUGGILLA Mr. MOHAMMED ALI
13.	45S_BE_3358	SOLAR PV BASED BLDC MOTOR DRIVE FOR IRRIGATION WATER PUMP	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. VINODA S.	Mr. ABHISHEK R. CHABBI Mr. SUKAVINDERSINGH S THAKUR Mr. AFROZ M BELLARY Ms. SAHANA BIRADAR
14.	45S_BE_1958	DESIGN OF VENTILATOR USING ARDUINO FOR COVID- PANDEMIC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. SANTHOSHKUMAR G M	Ms. SNEHA RAMSING LAMANI Ms. SIMRAN S NADAF Ms. SAHANA B METIMATH Ms. SHEETAL B PATIL
15.	45S_BE_2411	SOLAR POWERED CROP CUTTER AND PESTICIDE SPRAYER ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. MALLIKARJUN G. D. Prof. S S KANDAGAL	Ms. MEGHA M SHINDOGI Ms. BHUMIKARANI P H Ms. LAXMI LAXMAN LAMANI Ms. KANCHANA V DODAMANI
16.	45S_BE_2093	FACTITIOUS VOCAL TRACT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. S K GIRISH	Ms. NISARGA Y Mr. PRAJWAL V S Mr. NITHISH M S