

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 30th May 2023 (Tuesday), 9:00 AM

Session Link: <https://meet.google.com/ikc-zfqe-msx>

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_5188	IOT ENABLED SELF MAINTANANCE AND AUTOMATION OF AQUATIC ENVIRONMENT AT DOMESTIC PLACE POST COVID-19	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. MALINI K V Dr. RAMYA K	Mr. SAKET RAJ Mr. SAKET BHUSHAN Ms. LAKSHMI NANDAN Mr. ZUHRA MUKHTAR
2.	46S_BE_5308	DESIGN OF LOW FLYING DRONE FOR ELECTRICAL INSULATION INSPECTION - JATAYU	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. R. GUNASEKARI Prof. MALINI K V	Ms. SUBODH KUMAR MURMU Ms. VATHSALA R Ms. AKHILA N
3.	46S_BE_3373	PLC BASED AUTOMATIC DRINAGE WATER PUMP MONITORING AND CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. YOGANANDA B S	Ms. SHAZIA NAAZ M S Mr. RAVINDRA NAYAKA N M Ms. VANASHREE P S Mr. YOUSUF KHAN
4.	46S_BE_5298	DEVELOPMENT OF ROBOTIC NURSE FOR OLD AGE AND PHYSICALLY CHALLENGED GROUPS, USING HYBRID ULTRA-CAPACITOR BATTERY POWERED BY SOLAR PV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. PRAVEEN KUMAR C	Ms. AMRUTHAVANI N Ms. ANUSHA N Mr. ABHISHEK M Mr. ABDUL GAFFAR ULLA KHAN

5.	46S_BE_5445	SMART STREET LIGHTING SYSTEM FOR SMART CITIES IN INDIA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. PRAVEEN KUMAR C	SMr. IDDALINGA PRASAD
6.	46S_BE_5171	DYNAMIC HYBRID WIRELESS CHARGING ON ROAD	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI	Mr. LOKESHA S	Ms. SHARADHI M K M Mr. SANTHOSH S G Mr. KIRANKUMAR I H Ms. SANJANA MUNDASAD
7.	46S_BE_4295	A GREENER WORLD ON THE HORIZON: SOLAR ELECTRIC CARS WITH AUTOMATED PARKING AND FARMING CAPABILITIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. HARSHITH K	Mr. CHARAN NAIK Mr. RAVISH Mr. ABHISHEK D ACHARYA
8.	46S_BE_1583	CONTROLLED SOLAR POWERED GRASS CUTTING BOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mrs. BHARATHI A RAO	Ms. VACHANANJALI A BIRADAR Ms. PRARTHANA Ms. SUCHI TIWARI Mr. SHARATH B P
9.	46S_BE_2743	DEVELOPMENT IN AGRICULTURAL DRONE (FRUIT HARVESTING AND PRUNING TREES)	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. RAICHEL RUBY M	Mr. VIVAN AKASH KSHATRIYA Ms. H SHIVANI Mr. ROHAN JOHNSON M Ms. PRERANA R
10.	46S_BE_4034	GENERATION OF ELECTRICAL ENERGY USING COMBUST WASTE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. MALLIKARJUN. G. D	Mr. RAHUL CHAVAN Ms. GEETA CHALAVADI Mr. JAYARAJ C KARISAKRANNAVAR Mr. MALLIKARJUN PUJAR
11.	46S_BE_3785	MILK QUALITY DETECTION USING ELECTRONIC MILK QUALITY ANALYSER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE	Dr. ASHOK KUSAGUR	Ms. DHANUJA D K Ms. MALA G R Ms. HABEEBA TAJ Ms. HARSHITA B O
12.	46S_BE_3880	AUTOMATIC POWER FACTOR IMPROVEMENT FOR IRRIGATION AND INDUSTRIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE	Dr. BASAVARAJA BANAKARA Mr. H.N. ASHOKA	Mr. DEEPAK K R Ms. BHAVYA S R Mr. CHANDANKUMAR SHIGLI Mr. D HASAN BASHA

13.	46S_BE_2391	EV BMS WITH CHARGE MONITOR AND FIRE PROTECTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VEERAPPA NISTY ENGINEERING COLLEGE, YADGIR	Prof. PARVATI PATIL	Mr. PUJARI MUTTAPPA Mr. MANJUNATH Mr. SHANKARALINGA
14.	46S_BE_3511	PLASTIC ECO-REDEEMER VENDING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Dr. SHAMALA N	Mr. SIDDANTH Ms. THRUPTHI P RAM Mr. SACHIN VIRUPAKSHAPPA KAKKERI Mr. T M SHRIDHAR
15.	46S_BE_3726	PERFORMANCE ANALYSIS OF SMART CHARGING AND BILLING TROLLEY USING RFID SENSOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. DHARSHAN B G Mr. ARJUN JOSHI	Ms. CHANDAN N Ms. ASHIKA H P Mr. MADAN T Mr. SUDEEP M
16.	46S_BE_3899	SMART CAR PARKING SYSTEM WITH AUTONOMOUS CAR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. PUSHPALATHA M S Prof. SPOORTHI S N	Mr. PRAJWAL V P Ms. PREETHI S Ms. UMA N Mr. PRASHANTH C B
17.	46S_BE_4189	GESTURE NAVIGATION AND SURVEILLANCE ROVER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Dr. SHAMALA N	Ms. PREETHI S Ms. SANGEETHA N Mr. MANOJ N Ms. HARSHITHA Y
18.	46S_BE_3491	SOLAR POWERED LANDMINE DETECTION ROBOTIC VEHICLE WITH GPS POSITIONING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. GOPALA REDDY K	Mr. CHETHAN T K Mr. PAYAL R CHAVAN Mr. PRITHVI B R Mr. DHYAN M
19.	46S_BE_5025	AUTOMATED GUIDED VEHICLE WITH LOAD BALANCING AND DETACHABLE SOLAR PANEL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. SHOBHA SHANKAR	Mr. ASHIK A Mr. ASHWATH PRASAD P M Mr. ROHAN N PUJARI Ms. SHEETAL S
20.	46S_BE_5042	SUSTAINABLE AND ADAPTIVE BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. BHUSHITH M K Prof. GOUTHAM B	Mr. NITHISH PINTO Ms. LEKHANA R Ms. NIDHISHREE M Mr. DHANUSH H S

21.	46S_BE_5198	AUTOMATIC ROBOT FOR AGRICULTURAL NEEDS USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mrs. CHAITRA GANESH Mr. MOHAMED JALALUDDIN	Ms. AMBIKA H.B Ms. YASHASWINI P Mr. VINAY R GOWDA Mr. AMRUTHESH K.L
22.	46S_BE_1081	DEMONSTRATION MULTIPURPOSE SOLAR E-VEHICLE WITH ADVANCE UTILITY WHEEL CHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	YENEPLOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Mr. PRAVEEN G B	Mr. YUVARAJ M Mr. SACHIN Mr. THUSHAN Mr. DARSHAN S