

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 2nd July 2022 (Saturday), 03:00 PM

Session Link: <https://meet.google.com/wap-nber-tmt>

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_0723	ARTIFICIAL INTELLIGENCE AND IOT BASED TRACTION MOTOR DRIVE CONDITION MOTORING IN HYBRID ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. LITESH J Dr. SUJITHA S	Mr. KIRAN U Mr. ROHAN N Mr. SHREYSH BABU Mr. NAVEEN KUMAR K R
2.	45S_BE_0838	OPTIMIZATION OF BATTERY PERFORMANCE In ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. MUNI PRAKASH T Dr. VINOTH KUMAR K	Mr. R PUNEETH VENKAT SAI VARMA Mr. PRANAV R NAIK Ms. R SUPRAJA Mr. RAHUL VIJAY LINGADHAL
3.	45S_BE_1107	IMPLEMENTATION OF PARAMETER ESTIMATION OF AN ELECTRIC BICYCLE USING IOT FOR VILLAGE/ RURAL/ DISABLED COMMUNITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. VINOTH KUMAR K	Ms. BHAVANA Y C Ms. C BHAVANA SINGH Ms. BINDHU V
4.	45S_BE_1888	SOLAR DRIVEN VACCINE REFRIGERATOR USING ENVIRONMENT-FRIENDLY REFRIGERANTS FOR OFF-GRID LOCATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. GUNAPRIYA B Dr. VINOTH KUMAR K	Ms. GREESHMA CHENNAREDDY Ms. CHITRA S Ms. E KAVIPRIYA Ms. SAHANA B
5.	45S_BE_1970	IMPLEMENTATION AND DESIGN OF COBOTS IN FLORICULTURE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. A SINGARAVELAN Dr. A SINGARAVELAN	Mr. NIRANJAN C Mr. ABHIMANYU IYER Mr. DHANUSH L Mr. RAMESHRAJA URSU K R
6.	45S_BE_2475	SOLAR BASED ENERGY EFFICIENT HYBRID SLBLDC MOTOR FOR AGRICULTURE.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. KARTHIKA M Dr. MOHAN DAS R	Mr. MD SAGAR KHAN Mr. VIVEK RANJAN Mr. LOKARE ASHWINI BALASAHEB Mr. KULSHRESTHA UTKARSH ALOK

7.	45S_BE_2668	LORA BASED SMART CITIES AND HOME AUTOMATION USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. RASHMI N Dr. SUJITHA S	Mr. PRAJWAL RAIKAR Mr. ANANDA M A Mr. KIRAN P GOWDA Mr. K.PRASANNA
8.	45S_BE_0352	BLADELESS WINDMILL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Ms. BHARATHI V	Mr. SWASTHIK S K Mr. SANDEEP M L Mr. ANAND GUNNAPUR Mr. JAIDEV L
9.	45S_BE_4691	DESIGN AND FABRICATION OF MOBILE RES POWERPLANT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMYA K Prof. MALINI K V	Mr. BADIGERE MAHANTHESHA Mr. BHEEMASHANKAR H YATNUR Mr. SUHAS D S Mr. TARUN S
10.	45S_BE_3095	USE OF SUPER CAPACITORS IN PERMANENT MAGNET SYNCHRONOUS MOTOR DRIVE FOR E-MOBILITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mr. N JAYAKUMAR	Ms. SAHANA G H Mr. ROSHAN S TELIGI Ms. SHASHI KUMAR M Mr. ABHILASH D S
11.	45S_BE_3150	VOICE AND GESTURE CONTROLLED WHEEL CHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. SUMITHA T L	Mr. SUHARSHA L Ms. AISHWARYA A K Ms. ASHWINI M R Ms. SANJANA K G
12.	45S_BE_3194	AUTOMATIC SELF DRIVING CARS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. V S BHARATH	Ms. NITHYA N Ms. KUSUMA G NAIK Mr. SHIVAPRASAD L KULKARNI Mr. SURYA B
13.	45S_BE_3197	IoT BASED DEVELOPMENT OF SMART DUSTBIN WITH MONITORING AND TRACKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. JAYAKUMAR N	Mr. HARSHITH JG Ms. GAGANA S M Ms. NISHA H N Mr. SANDEEP K