

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 30th June 2022 (Thursday), 09:00 AM

Session Link: <https://meet.google.com/inr-gita-jpw>

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_3351	DESIGN AND DEVELOPMENT OF SMART WIRELESS CHARGING FOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. RAGHAVENDRA L	Ms. GAGANA S Mr. ADITHYA K S Ms. GOWTHAMI H S
2.	45S_BE_4433	DESIGN AND DEVELOPMENT OF AUTOMATIC BOOK SCANNING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Ms. MARIA SUSHMA S Dr. SATISH K R	Ms. MISBAH AFSHEEN Mr. SYED DANISH Mr. SALMAN AHMED
3.	45S_BE_0434	WIRELESS CHARGING LANE FOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAIVI	Mr. ALOK K. KULKARNI	Mr. MAHIBOOB MAKANDAR Ms. MUSKAN MULLA Ms. SHEETAL PAWAR Mr. MD. SAKEEB PEERAJADE
4.	45S_BE_1207	STEP SOLAR STILL: DESIGN MODIFICATION IN SOLAR STILL AND INCORPORATION OF PHASE CHANGING MATERIAL TO INCREASE THE EFFICIENCY OF STEP SOLAR STILL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAIVI	Mr. KATESH D C	Mr. PAVANKUMAR RATHOD Mr. MAHESH PATIL Mr. DARSHAN KORIGERI
5.	45S_BE_3875	SOLAR POWERED ADVANCED PESTICIDE SPRAYER USING DRONE FOR DIGITAL FARMING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Ms. SUMITHA C Dr. NUTHAN A C	Ms. UMAMAHESHWARI H M Ms. DEEPASHREE V Ms. PRATHEEKA P Ms. SUJANA
6.	45S_BE_2825	DESIGN AND DEVELOPMENT OF FUZZY LOGIC BASED HYPOXIA DETECTION AND INDICATION DEVICE USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Prof. SMITHA S K Prof. JAGADISHA N	Ms. SADHANA A C Ms. PRIYANKA M Ms. ARCHANA A S Ms. KAVYA N
7.	45S_BE_2904	SMART WASTE MANAGEMENT SYSTEM USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND	Dr. JAGADISHA N	Ms. ETHI S Ms. RAMYA H S Ms. SUJAN SHREE P

					TECHNOLOGY FOR WOMEN, MYSURU		Ms. TRINAKSHI MANNA
8.	45S_BE_2921	GI BASED AGRO ROBOTIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. RAGHAVENDRAPRASAD DESHPANDE	Ms. NANDANA R Ms. NAYANA G Ms. NIHARIKA S Ms. SPOORTHI N
9.	45S_BE_2073	ANDROID CONTROL FIRE FIGHTER ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Ms. BASAMMA R	Mr. ABHISHEK JOSHI Mr. ANKUSH KANDGULE Mr. PAWAN PATIL
10.	45S_BE_1537	IMPLEMENTATION OF ADVANCED BATTERY CHARGING SYSTEM FOR ELECTRICAL VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mr. ONKAR B HEDDURSHETTI	Ms. LAXMI KATATE Mr. MAHANTESH ELAVI Ms. TRIVENI BENAWADI Mr. SOURABH SANNAKKI
11.	45S_BE_0047	NON INVASIVE SALIVA GLUCOMETER, TRACKING AND INFORMING TO CARE TAKER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Ms. LAXMI BRUNGI	Ms. SHAFIYA JAGADAL Mr. PREM MOLE Mr. SHRIDHAR SOLAKANAVAR Mr. SANTOSH SONAR
12.	45S_BE_4499	DEVELOPING A PROTOTYPE MASK DETECTING SMART CAMERA USING THE NVIDIA JETSON TX2: A HANDS-ON EVALUATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Dr. SUJATA PATIL	Mr. AKSHAY KALLI Ms. NIKTA DEVENDRA PAWAR Ms. AKSHATA NOGANIHAL Ms. CHINNAVVA D TUBACHI
13.	45S_BE_1242	DEVELOPMENT OF BATTERY OPERATED PORTABLE VENTILATOR USING AMBU BAG FOR EMERGENCY OXYGEN SUPPLY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mr. SHARANBASAV I MARIHAL	Ms. PADMAVATI M KOJJALAGI Ms. RAJRAJESHWARI SHIVAPUR Ms. SHREYA DUGANI
14.	45S_BE_1368	DESIGN AND DEVELOPMENT OF SOLAR POWERED AIR POLLUTION AND ENVIRONMENTAL MONITORING SYSTEM IN SMART CITIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Ms. SAVITA BANI	Mr. MANJUNATH DONUR Ms. SOUMYA HANJI Ms. SHILPA CHATT Ms. AKSHATA JOSHI
15.	45S_BE_1658	DESIGN AND FABRICATION OF SOLAR BASED E - JACKET FOR SOLDIERS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mrs. REKHA MALIPATIL	Mr. RAHUL NAGENDRA KHANAGOUKAR Mr. RAHUL HANUMANT KHAIRAMODE Mr. RUTIK SUBHASH PATIL Mr. VINAYAK SHRISHAIL NAGARALE
16.	45S_BE_3950	RELIABLE AND USER-FRIENDLY TRICYCLE FOR PHYSICALLY CHALLENGED COMMUNITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. AMRUTA	Ms. NEHA NANDARGI Ms. SWATHI Ms. RACHAMMA
17.	45S_BE_3953	SMART BLIND STICK FOR PHYSICALLY DISABLED PERSON USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Ms. ASHWINI Y	Ms. VANI Ms. JAHAN ARA Ms. DEEPIKA Ms. CHAITRA
18.	45S_BE_3668	IOT BASED WIRELESS DRIP IRRIGATION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VEERAPPA NISTY ENGINEERING COLLEGE, YADGIR	Prof. PARVATI PATIL	Ms. RAJESHWARI SOORANAGI Ms. POOJA Ms. SOUMYA

19.	45S_BE_3373	SOLAR BASED CHARGING STATION FOR E-BICYCLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mr. RAGHUNATH M J	Mr. K V SHASHANK GOWDA Mr. LIKITH.N Mr. ASLAM AVAIZ AHMED Ms. NISARGA.K.H
20.	45S_BE_3928	CONVERSION OF TWO WHEELER IC ENGINE VEHICLE INTO EV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SUSHMA S R Prof. RAGHUNATH M J	Ms. NISHANA B B Mr. PUNEETH G Mr. RAHUL GANESH S Mr. VEDANTH PANDIT B R