

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 1st June 2023 (Thursday), 9:30 AM

Session Link: <https://meet.google.com/uij-kpaz-ndt>

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_1994	AN INNOVATIVE EXPERIMENTAL ANALYSIS OF OPTIMIZED SOLAR-POWERED PELTIER-BASED AIR COLLER AND WARMER IN MEDICAL SYSTEMS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ARJUN KUMAR G B Dr. M BALAMURUGAN	Mr. VINAYRAJ B Ms. BHOOMIKA S Mr. AJIT I NAIK Ms. AISHWARYA A L
2.	46S_BE_3406	WHEEL BUDDY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. SATISH B A	Mr. DEEPAK M Mr. DEEPAK V S Ms. CHANDANA H R Ms. MEGHA ANIL PADANAD
3.	46S_BE_3716	WATER PURIFIER WITH QUALITY CHECKS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. KAVITHA K	Ms. SUFIYAN KALLUR Ms. SHREYA SINGH Ms. PURVEE KUMARI Ms. SADHANA A
4.	46S_BE_3867	MULTI-TERRAIN ROBOT - ROCKER BOGIE DESIGN	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. SREEVIDYA T R	Mr. NISHANT PATHAK Ms. Sampurna NAND SHUKLA Mr. SAURAV GIRI Mr. YASHOVARDHAN

5.	46S_BE_3930	VOICE ACTUATED HOSPITAL BED CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ABRAHAM GEORGE	Ms. MANASA S Ms. LAVANYA H Ms. SHRAVANI NAIDU M Ms. TARA
6.	46S_BE_4521	DESIGN OF H5 TRANSFORMER LESS INVERTER FOR PHOTOVOLTAIC SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SUJIT KUMAR Dr. BALAMURUGAN M	Mr. ABHISHEK KUMAR TIWARI Mr. AKHILESH KUMAR Mr. ANIKET BHARTI Mr. MUKUL MAYUR
7.	46S_BE_1390	ELECTRICITY PRODUCTION USING BIOGAS FOR RURAL AREA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PADMASHREE V KULKARNI Dr. PRAKASHA P K	Mr. SHASHIKUMAR V Ms. SWATHI K L Ms. VANDANA C Mr. ANAND GARASANGI
8.	46S_BE_2534	DESIGN AND FABRICATION OF H-TYPE DARRIEUS VERTICAL AXIS WIND TURBINE.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHANKARALINGAPPA C B	Ms. RANJITHA H J Mr. PAVAN B Ms. PAVITRA HULLAPPA KURUBAR Ms. SUSHMITHA D S
9.	46S_BE_1567	SMART DRONE FIRE EXTINGUISHER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mrs. SUMITHA.C	Mr. SUDHEER B Mr. SHARATHKUMAR N Mr. RAVINANDAN N
10.	46S_BE_2900	SMART VILLAGE FOR SUSTAINABLE GRAMPANCHAYATH DEVELOPMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. CHETHAN R	Mr. SHIVANANDA S N Ms. DHARINI S Ms. NETHRAVATHI P S
11.	46S_BE_2622	IOT BASED SMART IRRIGATION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mr. BALAGOPAL REDDY G	Mr. GAGAN K Ms. DHANUSHA A P Mr. KAMAL HASSAN P Ms. PRATHWIK A P S
12.	46S_BE_3098	FARMER GREEN E-CART	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. NAGARATHNA K	Mr. PRAJWAL GOWDA V Ms. PRATHIKSHA REDDY N Mr. BHARATH B Ms. SNEHA J

13.	46S_BE_4025	MODELING OF AUTOMATIC RAILWAY TRACK CLEANING ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, MOSALEHOSAHALLI, HASSAN	Dr. RUDRAPPA K M Prof. CHITHRA A R	Mr. BHASKAR G Mr. BASAVARAJ Ms. CHINMAYI T S Mr. MADHU B P
14.	46S_BE_2226	DESIGN AND IMPLEMENTATION OF HYBRID POWERED MULTIFUNCTION BICYCLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI	Dr. B. V. MADIGGOND Prof. K. B. NEGALUR	Mr. CHIDANAND HARUGERI Mr. DASHARATH KARABARI Mr. YALLAPPA GAWADE
15.	46S_BE_4673	SOLAR-BIOGAS HYBRID ELECTRIC POWER GENERATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mrs. SHARMILA N	Mr. THEJAS C N Mr. DESENGKIE N SANGMA Ms. JAYASHREE Ms. LAVANYA P K
16.	46S_BE_1084	POWER GENERATION USING VERTICAL AXIS WIND TURBINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. PREETHA P S	Mr. ALOK KUMAR H R Mr. PRAJWAL J Mr. PRAWAL N G Mr. VISHAL M GUJJAR
17.	46S_BE_5287	FITJET	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. VIJAYSHREE G	Mr. YASHAS G BHARADWAJ Mr. BHARATISH KERI Mr. BHARATH H KRISHNA Mr. DIWAKAR BABU A
18.	46S_BE_1305	AUTOMATED SOLAR BASED ELECTRIC GRASS CUTTER WITH MULTI-PURPOSE ROBOTIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. SUNANDA C V Mr. GOWTHAM GRANDHE	Mr. DHEERAJ K Mr. DHANUSH S Ms. BHOOMIKA R Ms. THEJASWINI B
19.	46S_BE_3975	SMART AEROPONICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Mr. SURESHA C Mrs. SUNANDA C	Ms. ASHRITHA K Ms. CHAITRA RAVINDRA SANGAREDDY Ms. RAVINANDANA R A

20.	46S_BE_4600	MODELLING AND IMPLEMENTATION OF A LOW COST CAN ENABLED FLEX-FUEL SENSOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. VANDANA JHA Dr. S G SRIVANI	Mr. TEJUS SANKAR Mr. AKSHAT SINHA Ms. MANASA M Mr. RAKESH NAIK
21.	46S_BE_0777	UAV FOR AMBULANCE ESCORT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. P EBBY DARNEY	Mr. SREE HARI K Ms. AKSHATHA D A Ms. NIVEDHA D Ms. SUVARNA P U
22.	46S_BE_4352	THUMB START EV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Mrs. PRUTHA G	Ms. NEHA RAJ V G Mr. SANJAY YADAV N Ms. BHOO MIKA J Mr. VENUGOPAL C
23.	46S_BE_0860	HIGH TENSION TRANSMISSION LINE INSPECTION ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. SUDHARANI POTTURI	Mr. PANKAJ ITAGI Mr. P S ROHITH Mr. MANOJ M Mr. MUZMIL KAZI
24.	46S_BE_0970	DESIGN & DEVELOPMENT OF A QUADRUPEDED ROBOT FOR ACHIEVING MULTI-TERRAIN LOCOMOTION (ANSI)	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. PAVAN B	Mr. RAJATH KATKER M Mr. TEJAS K Mr. YASWANT S Mr. RAKSHITH P J
25.	46S_BE_1276	WIRELESS POWER TRANSFER SYSTEM FOR MOVING ELECTRICAL VEHICLES USING MAGNETIC RESONANCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Mr. DODDABASAPPA N	Mr. G PAVAN KALYAN Mr. ARUNKUMAR B S Mr. VIJAYA KUMAR S Ms. AISHWARYA R
26.	46S_BE_2048	AUTOMATIC HEADLIGHT LEVELING AND ADJUSTABLE DIM DIP CONTROL TECHNIQUE FOR VILLAGE ROADS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. SAAHITHI S Dr. RAGHU C N	Mr. SAI SHASHANK K Ms. SUPRIYA K S
27.	46S_BE_2162	DESIGN & IMPLEMENTATION OF SPY STONE IN DEFENCE SURVEILLANCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. VENKATESH MURTHY B S	Mr. SAAKETH K V M Mr. SAI PRASHANTH V S Mr. YADUGIRI N Ms. SHARANYA C
28.	46S_MTech_002	DEVELOPMENT OF LOW COST MODIFIED HYBRID BIKE FOR RURAL AREA	M.Tech	POWER AND ENERGY SYSTEMS	REVA UNIVERSITY, BENGALURU	Dr. BANSILAL BAIRWA	Mr. AHMED

29.	46S_BE_3038	A SOLUTION TO IMPROVING QUALITY OF LIFE AND EDUCATION FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. BASAVARAJ HUGAR	Mr. LAKSHMIKANT K VANNUR Mr. LOKESH NAIK Ms. LAXMI SAVADATTI Ms. BHAGYASHREE PATIL
30.	46S_BE_4108	INNOVATIVE MOTOR LESS SOLAR TRACKING SYSTEM USING SHAPE MEMORY ALLOY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Mrs. SUPANNA S. SHIRGUPPE Mr. BASAVARAJ HUGAR	Ms. AYESHA A. NIPPANIKAR Mr. NAVEEN B. DODDALINGANNAVAR Mr. SAUDAMEEN K. DODDAMANI Mr. HAZRATHALI D. KHATIB
31.	46S_BE_0072	DEVELOPMENT OF LOW-COST SUSTAINABLE 3D-PRINTER USING WASTE PLASTIC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	MrR. VIJAY KUMAR K	Mr. KISHORE GOWDA H B Mr. SUMUKHA S ATHREYA Ms. HARSHINI R
32.	46S_BE_2372	EFFICIENCY ENHANCEMENT OF WIND TURBINE USING MAGLEV TECHNIQUE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. VIDYA.M	Mr. FAZLIL ABBAS A K Mr. SANTHOSH REDDY G Mr. BHARATH K H Ms. KRUTHIK L G
33.	46S_BE_5431	DESIGN AND DEVELOPMENT OF H-ROTOR VAWT USING HYBRID COMPOSITES FOR DOMESTIC APPLICATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. SUHAIB MOHAMMED	Ms. POOJA KAMPLIKAR Ms. AMRUTA N POL Ms. POORNIMA JADHAV Ms. SANGEETA MANAGOOLI
34.	46S_BE_4553	DESIGN AND DEVELOPMENT OF SMART CROP PROTECTION SYSTEM USING LORA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Mrs. ASHWINI YENEGUR	Ms. BHAGYASHREE P Y Ms. KEERTI BIRADAR Ms. PRERANA N GOUR Ms. POOJA C P

35.	46S_BE_2288	GREEN ENERGY BASED LIGHT SENSING AUTOMATED BLINDS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. SANATHKUMAR T P	Ms. ANU C NALAVANDAR Ms. APOORVA P MATTUR Ms. RADHA OLEKAR
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