

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 6th June 2023 (Tuesday), 9:00 AM

Session Link: <https://meet.google.com/ohn-bifm-faw>

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_4531	SIGN LANGUAGE RECOGNITION AND TEXT CONVERSION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Dr. RAKHEE KALLIMANI	Mr. GIRISH GAJANAN SOMAN Ms. SNEHA CHOUGALE Ms. RUCHITA SUBHASH KURNE Mr. CHETAN. R. YARAGATTIMATH
2.	46S_BE_4907	E- BICYCLE SPEED CONTROLLER USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. MALLIKARJUN G.HUDEDMANI	Ms. SHREYA VYASAMUDRE Mr. MANJUNATH M ANEKNAVAR Mr. RAJASHEKHAR SAJJAN Ms. VIDYA V HULAGUR
3.	46S_BE_4973	DYNAMIC SELF CHARGING ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. PRAKASH KERUR	Mr. SAYED AHETESHAM HUSAIN KAZI Mr. V HRITHISH NAIDU Mr. MAINUDDIN MOHAMMED HASAMH SHAIKH Mr. MAHMADYUNUS CHAKOLI

4.	46S_BE_4993	EXO-SKELTON ARM FOR TREATMENT OF PARALYSIS PATIENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. PRAKASH KERUR	Mr. PRATIK P PUNYAWANT Mr. TIRUPATI LAMANI Mr. MANIKANTA S RATHOD Mr. PEENI JAYARAM KUMAR
5.	46S_BE_1945	NANOTECHNOLOGY BASED ELECTROCHEMICAL SENSOR FOR DETERMINATION OF ANTIBIOTICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI	Dr. RAMESH G B Dr. RAVIRAJ M KULKARNI	Mr. HAREESHGOUD BASANAGOUD BIRADAR Mr. VEERESH A SALI Ms. RADHIKA Y NEJAKAR Ms. NIKHITA SAPARE
6.	46S_BE_2414	DESIGN AND DEVELOPMENT OF POWER GENERATION MODEL BY SEMI PERPETUAL MOTION MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mr. MANJULA B G	Mr. PRATHIK P SHIRALI Mr. DHANUSH SRINIVAS Mr. S PRAVEEN KUMAR
7.	46S_BE_2044	IOT BASED SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE WITH AUDIO NAVIGATION VOICE MONITORING ON 3D	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Mr. SANGAPPA RAJESHWAR Mr. BASAVRAJ	Ms. RAMYA R Mr. KAPIL Ms. B K BINDU KAMBLE Mr. SYED IMRAN ALI
8.	46S_BE_2324	DESIGN AND DEVELOPMENT OF AN INTELLIGENT MEDICINE DISPENSER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Mr. PRAJWAL K.T	Ms. G. LIKHITHA SAI Mr. DEEP KUMAR DHAN Mr. KUMAR C.M Mr. POUHALI PRAMANIK
9.	46S_BE_2373	A LOW COST REFLECTION BASED SOLAR POWERED WATER PUMPING SYSTEM FOR AN OPEN WELLS IN RURAL AREA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. KIRAN KUMAR B M	Ms. LIKHITHA K Mr. SIVA MUTHU Ms. KRUTHIKA S H Ms. SHRAVANI V
10.	46S_BE_3289	AN INNOVATIVE SIMPLISTIC SOLAR POWERED LOW-COST DRY WASTE SEGREGATOR ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. KIRAN KUMAR B M	Ms. RAKSHITHA H G Ms. RACHANA M Mr. KIRANKUMAR C KALLAJJANAVAR Mr. J DHANUSH
11.	46S_BE_4719	DESIGN AND HARDWARE IMPLEMENTATION OF PV-STATCOM FOR POWER QUALITY IMPROVEMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Mrs. GAYATHRI R Dr. SOUMYA MISHRA	Mr. YOGESH GANAPATI NAIK Ms. LIKHITHA R Mr. VINAYAK MALLIKARJUN SOBARAD Mr. KISHORE N

12.	46S_BE_4722	DESIGN AND IMPLEMENTATION OF PELTIER BASED MOBILE SOLAR VACCINE REFRIGERATOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Mrs. BINI BABU	Mr. VINAY A Ms. SUSHMA G D Mr. PRUTHVI S RAJU Mr. R K VIGNESH
13.	46S_BE_4840	DESIGN AND IMPLEMENTATION OF HAND GESTURE-CONTROLLED E-SKATEBOARD FOR ROUGH TERRAINS.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. SOUMYA MISHRA	Mr. SIDDARTH J Mr. MOHAMMED AFNAAN SHAH Mr. AJAY LAKRA Mr. MOHAMMED USMAAN
14.	46S_BE_4033	NON-INVASIVE ULTRASONIC FLOW METER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Mr. RAVIKIRAN RAO M	Mr. SAMITH SUVARNA Mr. PRATHAM PAI A Mr. PRATHIK V KAMATH
15.	46S_BE_0001	DESIGN AND FABRICATION OF QUAD BIKE FOR PHYSICALLY CHALLENGED	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. S. SUJITHA	Mr. M ROHITH KUMAR REDDY Ms. HARSHITHA R Ms. AISIRI M URS Mr. KOUSHIK P
16.	46S_BE_0442	ARTIFICIAL INTELLIGENCE BASED SELF-DRIVING CAR USING ROBOTIC MODEL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. SURAT PYARI ATTI Dr. S. SUJITHA	Ms. W.Y.JHANSI PRIYA Mr. VINOD KUMAR R Mr. P RAVI NANDAN Mr. YANNAM ROOPESWAR REDDY
17.	46S_BE_0716	DESIGN AND IMPLEMENTATION OF SOLAR FED FLOOD ALERT SYSTEM USING BOLT WI-FI MODULE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. KARTHIKA M. Dr. MOHAN DAS R.	Mr. EZRA JAMES DCUNHA Mr. ABRAR ALTAF DAR Mr. ANKIT KUMAR Mr. GAURAV P. KUMAR
18.	46S_BE_0900	SILENT SURVEILLANCE AUTONOMOUS DRONE FOR DISASTER MANAGEMENT AND MILITARY SECURITY USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. SOUMYA K V Dr. S SUJITHA	Ms. SHARMI KANAUJIA Ms. SANSKRITI AGARWALLA Mr. SHAIK SAMEER Ms. TABASUM MANZOOR
19.	46S_BE_0546	INDOOR VERTICAL FARMING TECHNOLOGY POWERED BY SOLAR ENERGY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. AKASH PATIL	Mr. RAJAT Ms. SINDHU Mr. SANGAMESH Ms. HEENA KOUSAR

20.	46S_BE_0570	SMART SHOE FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. M. S. ASPALLI	Ms. SRUSHTI Ms. ANITHA. B Ms. BANASHANKARI Ms. BHAGYASHREE
21.	46S_BE_4664	SOLAR TREE WITH PHYLLOTAXIS PHENOMENON	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Ms. MAHADEVI BIRADAR	Mr. MUJEEB UR RAHMAN Ms. SHOBHA KILIKERI Mr. MOHAMMED YUNUS Mr. KAMRAN ALI
22.	46S_BE_1982	FABRICATION OF PAPER BY AGRO WASTE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. KIRAN M R	Mr. MANOJ KUMAR B Ms. SHREENITHA N RAJ Mr. SRINIVASA N