

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 15th June 2023 (Thursday), 9:30 AM

Session Link: <https://meet.google.com/zhw-cekk-jab>

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_5436	DESIGN AND IMPLEMENTATION OF SWALLOW AND RESPIRATORY MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Dr. SALILA HEGDE Mr. SHRYNIK JAIN M B	Ms. RADHA Ms. BHARGAVI B J Ms. RAKSHITA D R
2.	46S_BE_2578	ECONOMICALLY VIABLE CONVERSION OF A CONVENTIONAL BICYCLE INTO AN ELECTRIC BIKE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Ms. ASHWINI K	Mr. SHAMANTH K S Mr. SHARAN Mr. SHETTY UJWAL JAYESH Mr. SHIVAKUMAR
3.	46S_BE_3874	MACHINE LEARNING BASED MONITORING, OPTIMAL LOCALIZATION AND TREATMENT OF HEPATOCELLULAR CARCINOMA USING MICROWAVE ANTENNA SENSOR FOR POST COVID-19 PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. AJAY KUMAR DWIVEDI	Mr. VINAY K V Ms. POOLA DILLI PRASAD Ms. TEJA SHREE A Ms. MONICA A
4.	46S_BE_4913	IOT BASED AUTOMATIC WIRELESS SIREN USING ARDUINO CONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. SREENIVASULU K N	Ms. G.V JAYA KRISHNA Ms. BHAVYA SAI K Ms. LAKSHMI PRASANNA.K Mr. A SAINIHITH

5.	46S_BE_3064	DESIGN AND FABRICATION OF MICROSTRIP PATCH ANTENNA AT 2.4GHZ FOR WIRELESS COMMUNICATION APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Dr. RAVIKIRAN H K	Ms. POOJA P Mr. DHRUVA D B Ms. SHREENIDHI M A Ms. NAYANA C S
6.	46S_BE_1198	ANALYSIS OF AIR POLLUTION IN A SMART CITY INFRASTRUCTURE USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. PIRUTHIVIRAJ P	Mr. MITESH KUMAR E M Mr. PUNITH KUMAR G P Mr. MIDHUN M Mr. CHIRAG SHARMA M
7.	46S_BE_2022	IOT BASED SMART HOME SYSTEMS FOR SPECIALLY ABLED AND AGED USERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. NAYANA G H Dr. ARAVINDA K	Mr. J DHANUSH Mr. R VIKAS Mr. CHANDAN GOWDA M Mr. ATITHKUMAR R NAIK
8.	46S_BE_3474	REMOTE DRIVER MONITERING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SABITABRATA BHATTACHARYA Mr. PARAG JAIN	Mr. VINUTH KUMAR Mr. SAGAR BASAVARAJ SHETTAR Mr. STANLY DAVIS Mr. R HARSHITH GOWDA
9.	46S_BE_3942	ANIMAL DETECTION FOR FARMLANDS USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. AMARJEET PAL CHEEMA	Mr. NIRMIT VERMA Mr. NIKHIL JHA Ms. NIKITHA MS Ms. RAKSHITA SHARMA
10.	46S_BE_4076	TRAFFIC RULE VIOLATION RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. BABY CHITHRA Mrs. SALNA JOY	Mr. VINAY R Ms. UJWAL A REDDY Mr. RISHAB C LAL Mr. ARUN DEV M
11.	46S_BE_4165	IOT-BASED HIGH SECURITY SMART LOCKER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. BHAWNA KHOKHER Dr. MAMTA SAVADATTI	Mr. T.V.MOURYA NIKHIL Mr. ANISH KUMAR Mr. ADITYA VILAS THAKRE Mr. PRANAV RAJ

12.	46S_BE_3386	DEVELOPMENT OF GUI TO ACQUIRE AND MONITOR TIP CLEARANCE USING LABVIEW AND DENOISE THE SIGNAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUBHRA CHAKRABORTY Dr. SUNIL S H	Mr. AMITH D K Mr. ALEX TOMY Mr. HIMESH ARUN Mr. CHANDAN N
13.	46S_BE_3480	REALTIME ATTENTION MONITORING USING SMART WEARABLES FOR ADHD PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SMITHA G PRABHU	Mr. JOYDEEP DAS Mr. P S LALITH KUMAR Ms. CHAITHRA M Ms. LAVINA MONCY
14.	46S_BE_4772	HANDWRITTEN TEXT RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PARAMESHACHARI B D	Mr. ALKA ASHOK Ms. HARIPRIYA REDDY
15.	46S_BE_4845	SMART OBJECT AND FACE DETECTION ASSISTANT FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. G DIVYA Prof. SANKAR DASIGA	Mr. GURUDATT B M Ms. AKSHATHA A H Mr. GURUDUTH S Mr. GAURAV G
16.	46S_BE_5296	DETECTION AND MONITORING OF MINERALS/NUTRIENTS AND POLLUTANTS IN WATER TO AID CROP GROWTH IN RURAL AREAS USING UNDER WATER ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHASHIDHARA K S	Mr. BHOJESH M B Mr. CHIRAG S STAVARMATH Mr. DARSHAN M Mr. GOWTHAM M P