

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 5th June 2023 (Monday), 9:30 AM

Session Link: <https://meet.google.com/pzn-euye-udz>

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_2152	INTELLIGENT DRONE-BASED SURVEILLANCE PARKING DETECTION AND MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAVI	Prof. VAIBHAV KAKADE	Ms. ANUSHA GANESH MATHADHIKARI Ms. BHAGYA.B.KHANDEKAR Ms. AKKAMMA.H.CHALAWADI Ms. POOJA ASODE
2.	46S_BE_1433	TRANSFORMER HEALTH MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Prof. VARUNA KUMARA Mrs. AKSHATHA NAIK	Mr. SUMAAN KHAN R BAGEWADI Mr. PRATHAM RAJESH RAYKAR Mr. VEERENDRA P GOUDAR Mr. RAGHU B NAYKAR
3.	46S_BE_1465	DETECTION OF NPK AND WATER LEVEL CONTENT IN SOIL USING SENSOR AND PLANT LEAF DISEASES USING CNN WITH UI-PATH	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Mr. RAGHUNATHA Mr. VARUNA KUMARA	Mr. PRAJWAL SURENDRA NAIK Ms. SUSHMA G Ms. NAVYA M Mr. DEEPAK

4.	46S_BE_3556	AUTOMATIC SOLID WASTE SEGREGATION SYSTEM FOR EFFICIENTSOLID WASTE MANAGEMENT IN KUNDAPURA MUNICIPAL CORPORATION.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Mr. VARUNA KUMARA Ms. AKSHATHA NAIK	Mr. AMAR C BALAGANV Mr. ANIL N T Mr. CHANDAN KUMAR C N Mr. VISHNUMOORTHY NAYAK
5.	46S_BE_0547	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS GROUND VEHICLE FOR WAREHOUSE MANAGEMENT	B.E.	INTERDISCIPLINARY (MECHANICAL AND COMPUTER SCIENCE)	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. AJITH B S Prof. BHAVANA A S	Mr. ABHINAV THODTHILLAYA Mr. MOHAMMED ZAIN Mr. SANJAN ACHARYA K Ms. ANJALI KARANTHA
6.	46S_BE_2583	ARTIFICIAL INTELLIGENCE BASED EMOTION DETECTION AND MUSIC SELECTION FOR MENTEL WELL-BEING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. SANTOSH KUMAR S Dr. SUNIL KUMAR K N	Ms. VAISHNAVI S JOSHI Ms. SAHANA D Ms. T S SHWETHA Mr. KSHEERAJ PRAKASH
7.	46S_BE_3879	BREAST CANCER DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. MANJU D Mr. SUNIL KUMAR K N	Ms. LAYANA P Ms. DHANUSHREE N Mr. ARFATH .A Ms. HAMSA J
8.	46S_BE_4298	PALM PRINT RECOGNITION USING WAVELET TRANSFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mrs. B. PADMAVATHY	Ms. NANDITHA K Ms. NISARGA R Mr. DEEKSHITH B V Mr. SHASHANK M
9.	46S_BE_5072	TO CONVERT EXISTING 3D PRINTING MACHINE TO LAZER ENGRAVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. POORNIMA G R	Mr. MANOJ B C Mr. CHETHAN KHUMAR Ms. TRUPTI V KATTI
10.	46S_BE_5094	PRODUCTION OF BIODIESEL USING WASTE COOKING OIL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. BASAVARAJA K T	Mr. KARTHIK K Mr. B K NIKHILRAJ Mr. ROHITH KAIYAN KUMAR REDDY CHAMALA Mr. KONA UDAY KUMAR REDDY
11.	46S_BE_5172	COLLISION AVOIDANCE & SPEED CONTROL FOR HEV BY USING ADAPTIVE CRUISE CONTROL.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. DIVAKARA M	Mr. SAYYED KHALEEL BASHA Ms. NAGASHREE A B Mr. Y VIKAS ARAVIND Ms. VIDYA SHREE S R

12.	46S_BE_2543	CHATBOT FOR COLLEGE CAMPUS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. SATHISH KUMAR K Mr. CLITUS NEIL D'SOUZA	Ms. M SMITHA POOJARY Ms. LIKHITHA A S Ms. RACHANA H M Ms. SHRUTHI R K
13.	46S_BE_4145	ATTENDENCE USING GPS AND SELFIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. SATHISH KUMAR Mrs. DEEKSHA	Ms. BHAGYASREE VIJAYAKUMAR Mr. SOORAJ M P Mr. SREEKANTH B
14.	46S_BE_1167	NYSTAGMUS DETECTION IN VERTIGO PATIENTS USING BALANCE EYE DETECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mrs. JAYALAKSHMI K P Ms. PRIYA SEEMA MIRANDA	Mr. AREN FERNANDES Mr. HANSON PINTO Mr. SANTHOSH KUMAR NAYAK Mr. VIJESH HOLLA M
15.	46S_BE_1246	SMART HEALTH MONITORING SYSTEM FOR PREGNANT - AMIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. GLENSON TONEY	Ms. A SPOORTHI RAI Ms. ISHIKA Mr. JEETHESH D SOUZA Ms. JENISHA MARIA D SOUZA
16.	46S_BE_1409	REAL TIME SOLID WASTE MONITORING AND CONSTRUCTION OF A POWER ELECTRONIC SOURCE FOR COLD PLASMA GENERATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. PRASAD S.M	Mr. SAIPRASAD U R Mr. MUHAMMAD KAIF M S Mr. ROBIN MARSH VEIGAS Mr. SWASTHIK
17.	46S_BE_1507	RAINFALL PREDICTION AND MEASUREMENT FOR ENHANCING CROP-YIELD BASED ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mrs. JENNIFER C SALDANHA	Mr. BRIJESH T KOTTARY Mr. BHAVISH POOJARY Mr. MOHAMMED TAHIR Mr. SATHVIK SHETTY
18.	46S_BE_2407	DIAGNOSIS OF ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) USING ML METHODS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. NAGARAJU C	Ms. DEEPALI S Ms. HARSHITA RANJAN Ms. HARSHITHA S Ms. HITHA A S
19.	46S_BE_1654	EXPERIMENTAL MEASUREMENT OF LIMB IMPAIRMENT FOR PATIENTS USING SENSORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. PREETA SHARAN Mr. JAYARAJ N	Mr. PREETAM AMBUDKAR Mr. UTKARSH N Ms. TULASI RATHOD Ms. YUKTISHREE S

20.	46S_BE_1742	HAND BALANCE MONITORING SYSTEM FOR MEASURING AMOUNT OF DISORDERNESS IN STROKE PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mr. JAYARAJ N Dr. PREETA SHARAN	Ms. DIVYA G Mr. ARUNACHALAM M Ms. BHOOMIKA B M
21.	46S_BE_4407	AUTOMATED CONNECTED VEHICLES FOR INTELLIGENT TRANSPORTATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SEEMA B HEGDE	Mr. SKANDA M P Ms. LEKHA K R Ms. PREETHI GOWRI D S Ms. RAMYA H P
22.	46S_BE_4366	WASTE MANAGEMENT AND ENERGY CONVERSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. V G SUPRIYA	Ms. NIKITHA S REDDY Ms. PUNYA P Ms. PUSHPANJALI A V Ms. VIDYA S
23.	46S_BE_2016	VISUAL ASSISTANT FOR BLIND PEOPLE USING RASPBERRY PI (CAP)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. SUBHAS METI Prof. SANTOSH S BUJARI	Mr. LAXMAN SAMPAGAVI Mr. KISHOR PATIL Mr. SACHITKUMAR N C Mr. VINAYAK KALAL
24.	46S_BE_3177	BEDTIME MONITORING FOR FALL DETECTION AND FALL PREVENTION IN OLDER ADULTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. SHASHIDHAR P K	Ms. HARSHITA S HIREMATH Ms. AISHWARYA WALI Ms. KAVYA VADAKANNAVAR Ms. SAHANA HIREGOUDAR