

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), 9:00 AM

Session Link: <https://meet.google.com/suh-ndat-vay>

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_1333	IOT BASED SMART AGRICULTURE USING SOLAR ENERGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI	Mrs. DHANASHREE KULKARNI	Mr. MOHAMMAD KAIF M DEVALAPUR Mr. MUSTAKEEN I NIMBARGI Mr. OMKAR S PATIL Ms. RUCHITA R MUDAKAVI
2.	46S_BE_1691	INTERACTIVE VR / AR LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI	Prof. AVANTI PATIL	Mr. UMARFAROOQ R BUDIHAL Ms. AISHWARYA S YARAGAMBLIMATH Mr. OWAIS PATWEGAR
3.	46S_BE_3814	ANCIENT HOROSCOPIC PALM LEAF BINARIZATION USING A DEEP BINARIZATION MODEL - DESNET	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI	Prof. PAVAN K KORLAHALLI	Ms. DIKSHA P KUDABALE Mr. HARISH C CHIGARI Ms. VEENA S MALAI Mr. ROHAN R MANGALORE

4.	46S_BE_1146	LEARN AR - AN AUGMENTED REALITY BASED LEARNING PLATFORM EMPOWERING RURAL EDUCATION AND IT'S GROWTH	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. ADITI RAVICHANDRA Mr. DEVI KANNAN	Mr. MAYANK TANWAR Mr. ABDUL RAHEEM Mr. AKASH D C Mr. VENUGOPALA M
5.	46S_BE_1171	E-NURSING FOR GRAMINA YOJANA	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. HEMALATHA K N Dr. DEVI KANNAN	Ms. M NIKITHA BAI Ms. DIVYA BHARATHI T Ms. GAYITHRI Ms. LAVANYA M
6.	46S_BE_1379	AN IOT BASED AUTOMATED VERTICAL FARMING AND REAL TIME MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ANANDA KUMAR K S Dr. JYOTI METAN	Mr. R HEMANTH Mr. SANJAY N Mr. N AKASH
7.	46S_BE_1731	A WSN BASED SOLDIER SAFETY AND TRACKING SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SONIA S B	Mr. HEMANTH V Mr. VYSHAK P R Ms. VYSHNAVI P R
8.	46S_BE_2047	ANN-NS OPTIMIZATION ALGORITHM-BASED SMART POWER GENERATION SYSTEM USING PIEZOELECTRIC ON IOT FOR SMART CITIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mes. MEENATCHI R	Mr. SHIWANSH KUMAR SINGH Ms. REVATI RAJKUMAR NAIK Ms. SAUMYA RANJAN
9.	46S_BE_0035	IOT BASED COAL MINE SAFETY MONITORING AND ALERTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. PALLAVI N R	Ms. POOJA K V Ms. CHITRASHREE N Ms. HEMAVATHI L N Ms. KAVYA K J
10.	46S_BE_0061	CROP YIELD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. SUNAD KUMAR A N Mrs. SHWETHA S N	Ms. VARSHA H C Mr. REVANTH N R Ms. THEJASWINI K R Ms. VIBHA B
11.	46S_BE_0238	AN AUTOMATED IRRIGATION SYSTEM FOR SMART AGRICULTURE USING THE IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SWETHA K R	Mr. PRAJWAL B N Mr. MANOJ M R Mr. AKASH K R Mr. BEERENDRA PRASAD N M
12.	46S_BE_0618	RAILWAY TRACK FAULT USING ROBOTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NAMITHA A R	Mr. JEEVAN P Ms. INDUSHREE H S Mr. KARTHIK M N Ms. BHANUSHREE

13.	46S_BE_3076	WIRELESS ELECTRONIC NOSE FOR MONITORING EMISSION LEVELS USING ANDROID APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. AFSHA FIRDOSE	Ms. NISARGA M Mr. SANDEEP B Mr. NANDAN S Mr. DARSHAN D S
14.	46S_BE_4061	VISUAL PASSCODE: ENHANCING SECURITY WITH GRAPHICAL AUTHENTICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SHEELA S K	Ms. VAISHNAVI K H Mr. H S SHASHANK Mr. MITHUN HEBBAR H N Mr. SUDHANVA H
15.	46S_BE_4954	DESIGN AND IMPLEMENTATION OF EYE PUPIL MOVEMENT BASED PIN AUTHENTICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. KSHAMA K B GIRI	Ms. PRATIKSHA N Ms. HEMADARSHINI M P Ms. POOJA Ms. SPOORTHI S K
16.	46S_BE_3858	PEDESTRIAN NAVIGATION BASED ON ILLUMINATION FOR SMART CITIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. NALINA V	Ms. MEGHANA RATHANRAJ Mr. GURURAJ KAMMAR Ms. H NIDHI
17.	46S_BE_4800	AIR POLLUTION MONITORING, FORECASTING AND CONTROLLING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. PALLAVI B	Mr. PRATEEK GUMMARAJU Mr. SAMARTHA S Ms. RUCHI AGARWAL
18.	46S_BE_2905	S.R.A.M (SMART ROBOTIC ARM MANIPULATOR)	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Mrs. AMBIKA G N	Mr. S N SHASHANK Mr. SAKSHAM BEJWANI Mr. NAITIK GOYAL
19.	46S_BE_2789	SOIL ANALYSIS AND AGRICULTURAL AID USING IOT AND ML	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. SHANTHI D L	Mr. THARANG S Mr. S KAUSHIK Mr. SATHVIK PURUSHOTHAM Ms. ROSHINI SANIKOP

20.	46S_BE_3352	IOT-BASED ROBBERY DETECTING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. M. R. PATIL	Ms. PRIYANKA V SOORANAGI Ms. AACHAL S HOSMANI Ms. GAYATRI M KULKARNI Ms. NIKITA N SHETTI
21.	46S_BE_4017	ANTI-POACHING ALARM SYSTEM FOR VALUABLE TREES IN THE FOREST USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Mrs. DEEPA I KALAPPANAVAR	Ms. KAVERI ANGADI Ms. AISHWARYA K Ms. YASHODHA Y YALAGANNAVAR Ms. RASHMI ANGADI
22.	46S_BE_1339	PRISTINEPROBOT: SURVEILLANCE BOT TO SURVEY THE FEASIBILITY OF VEHICLE MOVEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Mr. NAGENDRA R Mr. AVINASH N	Mr. SANJEEV R Mr. SURAJ K Mr. SAYEED MAZ Mr. TARUN Y L
23.	46S_BE_2076	TERRORBOT-PYTHON BASED CASCADE CLASSIFIER TO DETECT TERRORIST AND SOLDIERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Mrs. DIVYASHREE H S	Ms. BHUMIKA R BHARADWAJ Ms. HARSHITHA M Mr. SARVESH KASHYAP Mr. ANSHU KUMAR
24.	46S_BE_3481	SMART CANE - AN ELEGANT WALKING AID FOR MULTISENSORY IMPAIRED WITH GEO LOCATION INDICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. PADMAVATHI H G	Ms. PAVITHRA P L Ms. MEGHA CHAITHRA R Mr. VIJITH M D Ms. VEDAVATHI S
25.	46S_BE_4442	REAL TIME APPLICATION OF AUTOMOBILE ANTITHEFT DETECTION AND SECURITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Mr. ARUN KUMAR A S	Ms. NITHYASHREE S Ms. RIFATH YASMEEN Ms. C AKSHITHA