KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 28th June 2022 (Tuesday), 09:00 AM

Session Link: https://meet.google.com/ash-ydgi-tgw

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.	45S_BE_2200	VIDEO TO TEXT SUMMERIZATION USING NEUTRAL NETWORKS	B.E.	INFORMATION SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Ms. PALLAVI H B	Mr. A BALAJI Ms. BHAVANA R Ms. VARUNA T S Ms. PAVITHRA D
2.	45S_BE_2288	HUMAN ACTIVITY RECOGNITION USING DEEP LEARNING WITH NEURAL NETWORKS FOR DASH CAMS AND STREET SURVEILLANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. LOKANNA KADAKOLMATH	Ms. NAVYA N Ms. NIKITA SINGH Mr. PRIYA SINGH Mr. YASHI PRASAD
3.	45S_BE_4638	AIR QUALITY INDEX PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. KARTHIKEYAN A	Mr. BIBHAS NARAYAN JHA Mr. ABHISHEK SHARMA Mr. AYUSH KUMAR Mr. TUSHAR DUBEY
4.	45S_BE_2530	LANGUAGE TRANSLATION USING NMT WITH ATTENTION MECHANISM	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Mr. GURURAJA H.S	Ms. YUKTA MAURYA Ms. SHREYANSHI SRIVASTAVA
5.	45S_BE_3656	DEFENSE SYSTEM DATA ENCODING USING VISUAL CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. S MERCY	Mr. PRAMOD N Mr. NIKHIL R SAMAK Ms. PRAKUL RASTOGI Mr. KUMAR AYUSH
6.	45S_BE_3663	DETECTION OF INTRUSIVES BASED ON MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. S MERCY	Ms. YUVIKA RAMESH BABU Ms. SNEHA A Ms. RENUKA N C D Ms. SUPRIYA B M

7.	45S_BE_3486	DETECTION AND MITIGATION OF SLOW DOS ATTACKS USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMA MOHAN BABU K N Prof. PRATHIMA MABEL J	Ms. INCHARA S Ms. KEERTHANA D
8.	45S_BE_3609	MEDCOIN : FACILITATING SECURE MEDICAL DATA AGGREGATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. K A VANI	Mr. ADARSH C Mr. JEEVAN MAHESH Mr. KAUSHIK S Mr. PRASHANTH M SANGRAM
9.	45S_BE_0330	QUANTIFICATION OF UREA ADULTERATION WITH IMPEDANCE SPECTROSCOPY IN cOW MILK.	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANJANA H S Mr. CHETHAN KUMAR B H	Ms. KRUTHI GOWDA K Ms. JYOTHI G Mr. MADHU V Mr. MANU V
10.	45S_BE_1377	FRUIT ADULTERATION DETECTION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHANKAR LINGE GOWDA H S Mr. CHETHAN KUMAR B H	Mr. A SUNIL KUMAR REDDY Mr. ACHYUTH ANILKUMAR JOSHI Mr. ANANTH REDDY N P Mr. ANURAG MAHANA
11.	45S_BE_2528	SAFETY MONITORING OF SEWAGE WORKERS USING IOT AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. BHAVYA T Dr. SURESH M B	Mr. RAVITEJA R Mr. VAMSHI S Mr. ROHITH N Mr. S SUSHANK
12.	45S_BE_3786	AUTOMATIC TRACKING STRAY OUT ANIMALS FROM SACTUARIES AND RESERVE FOREST USING PI AND IMAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. MAMATHA B N Mr. CHETHAN KUMAR B H	Mr. KAMRUJAMA ANSARI Mr. MD AAKIB ANSARI Mr. DHANUSH P V Mr. MOHAMMAD NOOR ABDFIQW
13.	45S_BE_3506	MY-SR NEXT GEN AUTOMATED GAS SAFETY SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. KOMALA C R Ms. PRIYA J	Ms. YASHASHWINI S Ms. MEGHA P Ms. RASHMI NAYAK Ms. SHARANYA S
14.	45S_BE_3737	IOT BASED RAILWAY SEAT ALLOCATION AND VERIFICATION USING QR CODE AND THERMAL SCANNER	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. V. BALAJI VIJAYAN Prof. PRIYANKA . K	Mr. SUDEEP SHETTY S Mr. SARVATH SABA Mr. SHARON PHILIP Mr. SHRIHARSHA MUKUND NAIK
15.	45S_BE_2671	E-VEHICLE CHARGING STATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. KANTHARAJU V.	Ms. NISARGA H Mr. KARISHMA S Ms. LAKSHMI Ms. R PAVITHRA
16.	45S_BE_3033	A COMPARATIVE STUDY ON HEART DISEASE PREDICTION USING DATA MINING TECHNIQUES AND FEATURE SELECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. MOHAMMED ZIAULLA	Mr. MD. MASRUR AKHTAR Ms. MISBA SULTANA Mr. SARFARAZ KHAN P. Mr. NIKHIL SAHANI
17.	45S_BE_1202	AUTOMATED MEDICAL WASTE SEGREGATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. MUTHURAJU V	Mr. ARUNJITH S Ms. PRAKRUTHI C GOWDA Mr. SAURAV KASHYAP Mr. S HUSSAIN BABA

18.	45S_BE_1768	DRONE DELIVERY WITH OBJECT DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. SANDHYA L	Ms. MOGALIKUDHURU SUMA RANI Ms. MATTAPARTHI LIKHITHA SHREE Mr. NIROOP S RAO Ms. ANANYA VIKRAM
19.	45S_BE_1432	ORGAN DONATION - AN ANDROID APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAVEEN. M	Ms. JAHNAVI SANJEEV NADGIR Ms. NAYANA S
20.	45S_MTech_058	DESIGN AND DEVELOPMENT OF IOT BASED REMOTE COVID-19 PATIENT MONITORING SYSTEM USING MACHINE LEARNING AND EDGE COMPUTING TECHNIQUE	M.Tech	SOFTWARE ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MEGHA.P.ARAKERI	Mr. MD AMEENUL HASAN
21.	45S_BE_0934	INTEGRATED RELIABLE ICU BOOKING SYSTEM FOR COVID-19	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. SABIN T T	Ms. SMRUTHI R PALADHI Ms. R P PAVITRA Ms. RAKSHITHA N R Ms. RANJITHA M
22.	45S_BE_4416	PEERCONNECT: LIVE VIRTUAL EVENT PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ABHIJITH H V	Mr. MOHAMMED IMRAN Mr. MANOJ BHAT Mr. PAL YASH SANJAY Mr. RAKSHITH REDDY A
23.	45S_BE_4551	CROP YIELD PREDICTION MODEL	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. H R RANGANATHA	Ms. SRI VARSHNI K S Ms. SOWMYA C Ms. SWETHA S Mr. TEJESH B S
24.	45S_BE_4636	MODERNIZING AQUACULTURE BY IMPROVING WATER FACTORS USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SAVITHA T	Ms. DHARITHRI Mr. AJIT MADGHAV Ms. ARCHANA M Ms. BHUVANA A
25.	45S_BE_1354	SMART WEARABLE DEVICE FOR WOMEN'S SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. GURUPRASAD Y K	Ms. SHAKSHI DWIVEDI Ms. ANUSHA R Ms. PRIYANKA B
26.	45S_BE_2500	GESTURE RECOGNITION BASED VIRTUAL MOUSE AND KEYBOARD	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Ms. SANDHYA B R	Ms. BHOOMIKA K M Ms. LIKHITHA K Ms. AISHWARYA D H
27.	45S_MSc_040	DETECTION OF CITRUS LEAF DISEASES USING DIFFERENT DEEP LEARNING ARCHITECTURES	M.Sc	BIG DATA ANALYTICS	St. JOSEPHS COLLEGE AUTONOMOUS, BENGALURU	Dr. SIVAKANNAN S	Ms. NIDHI TERESA GEORGE Mr. BHARATH SAKTHIVEL Mr. THENIS AMAL RAJ
28.	45S_MSc_136	SCENE TEXT DETECTION, RECOGNITION AND LANGUAGE IDENTIFICATION	M.Sc	BIG DATA ANALYTICS	St. JOSEPHS COLLEGE AUTONOMOUS, BENGALURU	Prof. FRANCIS DENSIL RAJ V	Mr. PRAJJWAL PATEL Ms. LAKSHMI V AJI Mr. JERRY RAJU MATHEW
29.	45S_MTech_008	TRAFFIC LIGHT CONTROL USING INTELLIGENT TRANSPORTATION SYSTEM	M.Tech	INFORMATION TECHNOLOGY	UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU	Dr. P DEEPA SHENOY Prof. DEEPIKA M S	Ms. M TANUSHRI

30.	45S_MTech_118	INTER ORGANIZATION EXCHANGE OF EHR SERVICES VIA CLOUD ENVIROMENT USING BLOCK CHAIN	M.Tech	SOFTWARE ENGINEERING	UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU	Dr. P DEEPA SHENOY	Ms. POOJA P