

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 46<sup>th</sup> SERIES STUDENT PROJECT PROGRAMME:2022-23

### MIDTERM EVALUATION

**Date:** 4th June 2023 (Sunday), 9:00 AM

**Session Link:** <https://meet.google.com/rer-rnoc-rxj>

**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_0932	BONE FRACTURE DETECTION AND CLASSIFICATION IN XRAY IMAGES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI	Dr. MAHESH.G.HUDDAR	Mr. ASHWATHRAJ NERLI Mr. VIRESH OMKAR Ms. SAHANA PATIL Mr. AFTABAHMAD QAZI
2.	46S_BE_1723	BLOOD CELL COUNTING IN SMEAR IMAGES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI	Dr. K. B. MANWADE	Ms. PADMA BORANNAVAR Ms. AKSHATA MOKASHI Ms. SAHANA NAIK Ms. KEERTI CHAJAGOUD
3.	46S_BE_1997	SMART EYE TYPING APPLICATION USING EYE GAZE RECOGNITION AND VIRTUAL KEYBOARD	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. N K HONNAGOUDAR	Mr. PRASAD HIREMATH Mr. PRADEEP RAGHANNAVAR Ms. NIVEDITA L UDAPUDI Ms. PRIYANKA KURBET

4.	46S_BE_2991	FOOD SUPPLY CHAIN MANAGEMENT USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI	Prof. ABHILASHA JAYAKKANAVAR	Mr. OMKAR BALEKUNDRI Ms. SPANDANA RAMPUR Mr. MALLIKARJUN GUGGARI Ms. AAYESHA S MULLA
5.	46S_BE_4586	VISUALIZE-IT -"TEXT TO IMAGE GENERATION"	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI	Mrs. ARATI PATIL	Mr. SHOHEBAKTHAR MUJAWAR Mr. TAZEEN DESAI Mr. VIRUPAKSHI MATHAPATI Ms. KOMAL PATIL
6.	46S_BE_0178	ACCIDENT PREVENTION AND ALERT SYSTEM (IN DEADLY CURVES) USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. HARSHITHA C. K	Mr. MAHIBOOB NADAF Mr. ANIL IRAPPA KARIKATTI Mr. NAVEEN MEHARWADE Mr. PRAMOD HARTI
7.	46S_BE_0192	IOT BASED ANTI-POACHING ALARM SYSTEM FOR TREE IN FOREST	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mrs. ARCHANA B MOGALI	Ms. SUPRITA S YARAGUNTI Ms. SUPRIYA N SUNKAD Ms. TANUJA HIREMATH Ms. VIJAYLAXMI K PATIL
8.	46S_BE_0288	SCRAPING WEBSITES FOR LAW ENFORCEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. NETRAVATHI KURI L	Mr. MAHANTESH B PATTANASHETTI Mr. SANATH SHALAVADI Mr. JAGADEESH JANTHLY

9.	46S_BE_0321	A PLANET SPY : FRAMEWORK FOR INSPECTION OF NATURAL CALAMITIES USING SATELLITE IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. TRUPTI THITE	Mr. ANANDA VAISHNAVI Mr. KSHITEESH JAMADAR Ms. KAVYA PATTANASHETTI
10.	46S_BE_0094	FARMER HELPDESK APMC-APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. PRASHANTHA G.R	Mr. HOYSALA J.I Mr. NAGASHAYAN K Ms. VARUNI K Ms. TANU C
11.	46S_BE_0130	PREDICTING THE MISSING WORDS FOR DEMENTIA PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. MOUNESHACHARI S Mr. SAMEER B	Mr. TEJAS R HASBAVI Mr. PRADEEP P Mr. NANDAN KURDEKAR Mr. VINAY K N
12.	46S_BE_0133	KISAN2KITCHEN - AUTOMATED PRICE FIXING, BIDDING AND ORDER CONFIRMATION APPLICATION USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. KOTRAMMA T S Dr. MOUNESHACHARI S	Ms. RADHIKA K S Ms. MEGHA H M Mr. SUHAS R Mr. PRAJWAL REDDY P R
13.	46S_BE_2672	HAND GESTURE RECOGNITION AND TEXT VOICE CONVERSION FOR DEAF AND DUMB	B.E.	COMPUTER SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. NARENDRA KUMAR S	Mr. PRAJWAL M DIXIT Mr. PRASHANTH PATEL G P Ms. PRIYA G E Ms. SHUBHASHREE T S
14.	46S_BE_1628	PNEUMONIA DETECTION IN COVID AFFECTED PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. SAYED AFTAB AHAMED Mr. GIRISH MANTHA	Ms. CHETHANA L Ms. ASHA S M Ms. BHAVANA K S Ms. CHAITHRA T M
15.	46S_BE_2052	MUSIC RECOMMENDER FOR COVID-19 PATIENTS USING FACIAL EMOTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. JYOTHI K	Mr. DHANUSH NAVUDA K R Mr. NIKHIL J SANU Mr. PARIKSHITH J Mr. PRAMOD R NADIG

16.	46S_BE_0892	PICPHARM - MEDICAL PRESCRIPTION RECOGNIZER	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SWATHI K	Ms. NEHA NAYAK Ms. PRARTHANA T Mr. ROHIT JOSHI Ms. VAIBHAVI S
17.	46S_BE_0893	YOUTH COMPASS APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SWATHI K	Mr. ABHISHEK KUMAR Mr. ADITYA KRISHNAN Mr. AJIN SUMESH Mr. HARSH SONI
18.	46S_BE_1223	SECURE FILE STORAGE USING HYBRID CRYPTOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SRINIDHI KULKARNI V	Mr. MANJESH M Ms. SHARANYA R P Mr. NITHISH R
19.	46S_BE_4322	DOCUMENT MANAGEMENT SYSTEM FOR UNDERGRADUATE STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PRITHVI B S	Mr. MAHANTESH M S Mr. MALLANGOUDA R Mr. MANOJ V Mr. NITHIN J
20.	46S_BE_4392	AUTOMATIC TIME TABLE GENERATION USING GENETIC ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. SUNITHA.B Mr. BASAVESH D	Mr. VIKRANT PRATAP SINGH Mr. ASHAY DHARMIK NARENDRA Mr. LOKESH KUMAR SHAH SAVITHA M
21.	46S_BE_0927	CATEGORIZING GRIEVANCES THROUGH A VOICE INPUT SYSTEM USING NATURAL LANGUAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KISHORE G R	Ms. RACHANA SHEKAR RAO Ms. RAKSHITHA M Ms. SUHASI G S Mr. PRAJWAL KUMAR
22.	46S_BE_0933	IMMERSIVE LEARNING WITH EXTENDED REALITY (AR/VR) FOR STUDENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. NANDINI D	Mr. KARTHIK V Mr. BALAKRISHNA K Mr. MOHITH G R Mr. H C PRABAL HOLLA
23.	46S_BE_2723	IMAGE ENCRYPTION USING CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DIVAKAR H V	Mr. NIKHIL DHRUVA Ms. LAVANYA M S Ms. PADMAJA K Ms. PRAGNA C P

24.	46S_BE_5016	FRUSTRATION DETECTION ON AMAZON TEXT REVIEWS USING K- NEAREST NEIGHBOUR, NAIVE BAYES AND LOGISTIC REGRESSION	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Prof. SAVITA M BAGEWADI	Mr. SAHIL A NASARDI Mr. SAMARTH S SHEELIN Ms. SAMRUDDHI M PATIL Ms. SWARALI KOTI
25.	46S_BE_5174	MEDICAL REPORT MANAGMENT USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Prof. U V SOMANATTI	Ms. RUTU U KANCHI Mr. DEEPAK R SHIRUR Mr. MALLANAGOUDA HONARADDI Ms. VANISHRI MASANAİK
26.	46S_BE_5193	VOICE BASED E-MAIL SERVICE FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Mr. ANIRUDHA POTDAR	Mr. PRANAV ATHANIMATH Ms. SWATI HADAKAR Mr. PRANAV ADAKE Ms. MEGHA KONNUR
27.	46S_BE_5398	DEMAND FORECASTING FOR PHARMACY STORE USING DATA MINING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Mr. U V SOMANATTI	Mr. PRANAV GURAV Mr. SATYAM VIJAY Ms. NEHA DESAI Ms. NIVEDITA MELAGE
28.	46S_BE_5466	GRAPH THEORY APPLICATION IN CRITICAL PATH ANALYSIS USING TINY ML ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Dr. RAJSHRI KHANNAI Dr. R.V RAIKER	Ms. SAMRUDDHI PATIL Ms. NEHA R ARALIMATTI
29.	46S_BE_4628	VIDEO SUMMARIZATION FOR CCTV FOOTAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. PRADEEP SURASURA	Mr. NACHIKET MADIHALLI Mr. KUSHAL RAGA Mr. RAKESH MIRJI Ms. SUDHA SHETTIGAR
30.	46S_BE_4718	ROBOT VISION SYSTEM FOR DETECTION OF MALASSEZIA ASSOCIATED SKIN DISEASES	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. RAJESH YAKKUNDIMATH	Ms. SUBHASHINI Y KADAMUR Ms. SHALINI A JOSHI Ms. SHIVANI SURESH GULER Ms. SOUJANYA V TODKAR

31.	46S_BE_5123	IMAGE AUGMENTATION TOOL FOR ROBOT VISION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. RAJESH YAKKUNDIMATH	Mr. MOHAMMED MUZAMMIL INAMDAR Mr. AMARNATH SHINDHUR Ms. GANGA HIRANDAGI Ms. JAYASHREE SUDHIR SADARHALLI
32.	46S_BE_3350	SMART RECOMMENDATION SYSTEM TO IDENTIFY LATE LEAF SPOT AND RUST DISEASE OF GROUNDNUT USING DEEP CONVOLUTIONAL NEURAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Mrs. SUVARNA G KANAKARADDI Mrs. PRIYADARSHINI D KALWAD	Mr. VITTAL A BADAMI Ms. SHRADDHA HEGDE Ms. KAVYA MAREMMAGOL Ms. BHOOMI MUDDINKOPPA