

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 45<sup>TH</sup> SERIES STUDENT PROJECT PROGRAMME:2021-22

### MIDTERM EVALUATION

**Date:** 9<sup>th</sup> July 2022 (Saturday), 09:00 AM

**Session Link:** <https://meet.google.com/uaa-ofnt-bxn>

**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_2348	BLOCKCHAINS FOR COVID-19 CONTACT TRACING AND VACCINE SUPPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Ms. SATHYABHAMA R	Ms. PRUTHVISHREE S K Ms. MEGHASHREE B Ms. NAMITHA G D Ms. NISARGA S NAYAK
2.	45S_BE_2378	DEEP LEARNING APPROACH FOR THE PREDICTION OF CARDIAC-ARREST	B.E.	COMPUTER SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Ms. ARCHANA P	Ms. RACHANA H C Ms. DEEKSHA C M GOWDA Ms. NISCHITHA R Ms. SHREYA GIRISH
3.	45S_BE_2035	RANSOMWARE PREDICTION OVER BITCOIN TRANSACTION USING MACHINE LEARNING AND DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Ms. ANJALI B V	Ms. SAMPREETHA V KADAGALNAD Ms. SNEHA S HEGDE Ms. CHINMAYI I S
4.	45S_BE_2395	TRUSTWORTHY ELECTRONIC VOTING USING ADJUSTED BLOCKCHAIN TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mr. RAKESH S RAJ	Ms. PRIYANKA K SHETTY Ms. TANMAYA M Mr. VIDHATHRI C V
5.	45S_BE_2423	VIRTUAL DRESSING ROOM USING AUGMENTED REALITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Prof. NANJESH BENNUR Dr. SAMPATH S	Mr. AVINASH HANUMANTAPPA SANGUR Mr. BHARATH S Ms. KEERTHI S E Mr. PRUTHVI P J
6.	45S_BE_2780	SIMULATION OF SELF DRIVING CARS USING CONVOLUTIONAL NEURAL NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. SAMPATH S Mr. SUMAN M H	Ms. SAMPOORNA H S Ms. SAKSHI AD Ms. SOWMYA M Ms. SHARADHI A S

7.	45S_BE_3012	EARLY DETECTION OF ALZHEIMER'S DISEASE USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mrs. ASHWINI KAMATH Mr. SUMAN M H	Ms. VACHAN MAYURI H M Ms. BHOO MIKA S R Ms. ESHWARI B V Ms. SUSHMA B H
8.	45S_BE_4012	IOT IRRIGATION MONITORING AND CONTROLLER SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SWETHA K R	Ms. SHREE RAKSHA S Ms. SOWMYA L N Ms. SUMATHI Ms. SUSHMA S R
9.	45S_BE_4120	AIR QUALITY MONITORING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NAMITHA A R Dr. SHASHIKALA S V	Ms. PRAGATHI D Ms. HUZAIMA FATHIMA Ms. RACHANA J G Ms. RANJITHA H G
10.	45S_BE_4224	RISK PREDICTION OF CHRONIC KIDNEY DISEASES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. SHASHIKALA S V Ms. SAHANA D GOWDA	Ms. SINCHANA A Ms. SHALINI P Mr. ROHITH H R Ms. YASHASHWINI R
11.	45S_BE_4106	PICTURE PASSWORD TO ENSURE SECURITY FROM SHOULDER SURFING ATTACKS	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Ms. SHEELA S K	Ms. NAYANASHREE M Ms. NIVEDITHA N Mr. RAGHAVENDRA S Mr. SHASHANK GOWDA G N
12.	45S_BE_4372	PREDICTION ACCURACY IMPROVEMENT FOR BITCOIN MARKET PRICES	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. SRIDHAR N	Ms. MEGHANA K S Ms. ARUNA T Ms. FATHIMA SHAFIN Ms. ZEENATH
13.	45S_BE_4383	LICENSE PLATE RECOGNITION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. YOGAPRAKASH MG	Mr. DARSHAN B R Ms. ARPITHA K J Ms. LIKHITHA S Ms. LIKHITHASHREE M K
14.	45S_BE_4424	PREDICTING TYPES OF STROKES USING ML TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Ms. AFSHA FIRDOSE Mr. YOGAPRAKASH M G	Ms. PRAMUKHA A U Mr. YOUNUS ZAIN Mr. RAHUL C N Mr. DARSHAN M P
15.	45S_BE_4635	AI BASED PROCTORING SYSTEM FOR ONLINE TESTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. VIDHYA S G	Ms. VANDANA Ms. HEMA Ms. JEEVITHA M D Ms. NISCHITHA K B
16.	45S_BE_3860	VIRTUAL CLASS MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. BALAJI PRABHU B V Mr. VINUTHA M R	Mr. ADWIN H R Mr. SRIVASTHSA E R Mr. RAKSHITH C J
17.	45S_BE_4473	SMART AGRICULTURE USING RASPBERRY PI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mrs. PRATHIBHA G	Ms. SADIYA SULTANA Ms. BHAVANA T D Mr. MOHAN K S

18.	45S_BE_2828	AUTOPILOT VEHICLE SUPPORTED BY A.I USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA	Prof. AKSHATA T M Prof. HEMACHANDER N	Mr. AHMED SHOIEB AQHTAR Ms. HAMSAVENI S Mr. RAGHAVENDRAGOWDA S
19.	45S_BE_4088	DATA ANALYSIS TO PREDICT THE CAUSE FOR TRAFFIC ACCIDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA	Ms. RAKSHITHA B H	Ms. BHOOMIKA V KUMAR Ms. BHUMIKA K V Ms. BHAVYA N S
20.	45S_BE_4673	FABRICATION OF LOW COST AUTOMATIC VENTILATOR WITH KEEP TRACK OF PATIENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. KRUPASAGAR G	Ms. SINCHANA M Ms. KAVYA K Ms. PRIYANKA G Ms. RUKHSAR BANU
21.	45S_BE_3093	MONITOR AND CONTROL SENSORS IN THE GREENHOUSE USING LORA TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. MANJUPRASAD B	Ms. NAMEERA BANU Ms. CHANNAMMA Ms. MUNAZZIHA MOHAMMADI
22.	45S_BE_3124	DETECTION OF QUEEN BEE USING SOUND ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mr. RAVI KUMAR V G Mr. RAJASHEKAR M B	Ms. ANANYA P Ms. GUNITHA L Ms. MONISHA V Ms. N MADHUMITHA
23.	45S_BE_0986	BLOCKCHAIN TECHNOLOGY FOR SECURING FORENSIC EVIDENCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. RESHMA BANU	Ms. DEEKSHA G Ms. M PREETHI Ms. TRIVENI S
24.	45S_BE_1323	STAGewise CLASSIFICATION OF CHRONIC KIDNEY DISEASE AND DIET PLAN RECOMMENDATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. AYESHA TARANUM	Ms. PRAGATHI G Ms. FATHIMA SAIREEN Ms. RACHANA D M
25.	45S_MTech_111	ANALYSIS AND PREDICTION OF HEMOTOLOGICAL DISORDERS USING MACHINE LEARNING ALGORITHMS	M.Tech	SOFTWARE ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. D.S.VINOD Dr. VANI H Y	Ms. SOUJANYA K V Ms. BHAVANI P Ms. ARPITHA S
26.	45S_BE_4536	REAL TIME TWITTER SENTIMENTAL ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. DEEPTHI N	Ms. NAMRATHA A Ms. SHAMBAVI S BHAT Ms. YUKTHA K B Mr. MANJUNATH S
27.	45S_BE_4313	FARMER FRIENDLY AGRICULTURAL SYSTEM USING TEXT-TO-KANNADA SPEECH.	B.E.	INFORMATION SCIENCE AND ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. AJAY KUMAR B R Dr. SHARATH KUMAR Y H	Ms. AMRUTHA VARSHINI K N Ms. GIRIDARSHINI P S Ms. JEEVITHA M Ms. TEJASWINI P PRAKASH
28.	45S_BE_4354	STROKE PREDICTION USING RETINAL IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. AMRUTH V Dr. SHARATH KUMAR Y H	Mr. MANISH CHAUDHARY O Ms. SIMRA SAMI Ms. YASHASWINI V Ms. RISHIKA R KAMBLI
29.	45S_BE_4260	IOT BASED HYDROPONIC SYSTEM USING LIGHT INTENSITY FOR LETTUCE GROWTH	B.E.	INFORMATION SCIENCE AND ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. SANJAY H. M	Ms. JNANESHWARI A Mr. BHANU NAGESHA M Ms. HARSHITHA S. R

30.	45S_BE_4443	SMART GLASSES TO ASSIST THE BLIND	B.E.	INFORMATION SCIENCE AND ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. RAMPUR SRINATH Mr. SUHAS BHARADWAJ	Mr. SHASHIDHAR R BHAT Mr. ABHINAV G M Mr. CHANDRACHOOD BHARADWAJ P Mr. U G GOPALA KRISHNA
31.	45S_BE_4500	INFANT INCUBATOR MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Ms. VARSHA N	Ms. AISHWARYA PALLED Ms. APEKSHA G Ms. BOOMIKA S L Ms. RACHANA C R
32.	45S_BE_0513	GREETMATE- A HUMAN COMPUTER INTERFACE FOR EDIBLE REFRESHMENT INDUSTRY	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. POOJA MR	Ms. SOUJANYA N Mr. SOURABHA G Ms. JEEVITHA C B
33.	45S_BE_1815	PREDICTION OF CARDIOVASCULAR DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. RAMAKRISHNA HEGDE	Ms. SHREE RAKSHA G M Ms. SHIVANI M N Ms. SHRINIDHI P S Ms. THASHWIN MONNAPPA M M
34.	45S_BE_0665	OCCLUSION MANGO DISEASE DETECTION AND RIPENING USING FRCNN AND SSD	B.E.	INFORMATION SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. KAVYASHREE S	Ms. INCHARA R Ms. MANASA S Ms. MILANA S Mr. MRUNAL KIRAN
35.	45S_BE_0752	CATTLE DISEASE PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. NAVEENKUMAR M R Dr. PRASHANTH M V	Ms. NYDILE M N Ms. DEEKSHA G MESTA Ms. JANANI R
36.	45S_BE_0789	POACHING DETECTION IN FORESTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mr. MOHAMMED MUDDASIR.N	Ms. AYESHA SULTANA Ms. AMEERA FATHIMA Ms. AMULYA H V Ms. RUQAYA SIDDIQUA