KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 29 April 2025, 9.30 AM

Session Link: https://meet.google.com/tgc-otgg-vqu

Note: *Only the below-mentioned project teams should join the session*

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	48S_BE_5620	ASTHMAEASE - A PERSONAL HEALTHCARE SMART DEVICE FOR ASTHMA PATIENTS	B.E.	COMPUTER SCIENCE AND DESIGN	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. CHAITRA P	Mr. VARUN B C Mr. SHAFI AHMED SHARIFF Mr. SRIHARSHA S Mr. ARJUN T G
2.	48S_BE_1847	BRIDGING REALITY AND PREPAREDNESS - LEVERAGING VR SIMULATION FOR CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DISASTER RESPONSE TRAINING	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN	Ms. KEERTHANA SHARMA Ms. BIDHYA DANU Ms. AIMAN FATHIMA Ms. ANUSHA GUPTA
3.	48S_BE_2169	SKILLORBIT: YOUR GATEWAY TO KNOWLEDGE AND OPPORTUNITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN Prof. PREETHA M	Ms. SNEHA R Ms. CHAITHANYA KC Ms. MANASA S Ms. SNEHA N
4.	48S_BE_2591	COPYRIGHT INFRIGNMENT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN	Mr. K SREE HARSHA Mr. KARTHIK R Mr. ANIKETH K Mr. KUSHAL S
5.	48S_BE_2858	AI-BASED TOOL FOR PRELIMINARY DIAGNOSIS OF DERMATOLOGICAL MANIFESTATIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRADEEP KUMAR	Mr. SHASHANK ANAND Mr. KISHORE JAT Ms. SHAIMA FARHATH Ms. ALISHA KHALID

6.	48S_BE_2900	SENTIMENT ANAYSIS ON LEGAL EVIDENCES	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GEETHA N Dr. DEVI KANNAN	Mr. S MARK KEVIN Mr. PRAJWAL R Mr. SADBHAV Mr. SANATH K R
7.	48S_BE_2903	AUTISM DETECTION AND COGNITIVE REHABILITATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN Prof. SATHYA V	Ms. VAISHNAVI NS Ms. YASHASWINI JV Ms. RASHMI C Ms. SNEHALATHA REDDY
8.	48S_BE_3182	DEVELOPMENT AND IMPLEMENTATION OF A CROSS-PLATFORM RACING GAME	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. MARY ANGEL	Mr. SUBHAM YADAV Mr. SYED SAHIL GHOUSE Mr. T GURU SAI CHARAN Mr. SARVESH RAJU BAVACHE
9.	48S_BE_3433	TRAVEL TOGETHER - A TRAVEL BUDDY FINDER SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN Prof. PRIYANKA K	Mr. SANSKAR RAJ Mr. RISHABH KUMAR Mr. ROHITH H CHAVAN Mr. MUTHURAJ R
10.	48S_BE_3442	AYUPHARMA: LEVERAGING AYURVEDIC CLASSICAL TEXTS FOR DISEASE-SPECIFIC DRUG RECOMMENDATIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GEETHA N	Ms. D MAMTHA Ms. DARSA VINDHYA Ms. DIVYA KEERTHI M Ms. NARE JAHNAVI REDDY
11.	48S_BE_4399	AIML BASED CROWD MANAGEMENT AND CRIME DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. TANU KAUSHIK Dr. DEVI KANNAN	Mr. ADITYA SHARMA Mr. AMRITANSHU SINGH Mr. MOHAMMED SHAHID Mr. MESAM HUSSAIN
12.	48S_BE_5207	POTHOLE DETECTION AND MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PRATHIMA ANANTHA	Mr. SHARATH M H Mr. JATIN SUHAS S Mr. KAMAL GOWDA KMK Mr. SHREYAS N
13.	48S_BE_1621	IOT-BASED INTRAVENOUS (IV) FLUID MONITORING AND ALERT SYSTEM FOR AUTOMATED PATIENT CARE	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. OM PRAKASH Dr. KAVITHA S PATIL	Ms. FAIZA ANJUM DANDU Ms. CHINMAYEE B N Mr. JEEVAN KRISHNAPPA

14.	48S_BE_2379	HEALTH MONITORING WEARABLE DEVICE FOR CATTLES	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. S ASMA BEGUM Dr. DEEPAK N R	Mr. DHRUV KUMAR SAHU Ms. DIKSHA SINGH Ms. NIKITA KUMARI
15.	48S_BE_4251	MediGPT - EXPLORING POTENTIALS OF CONVENTIONAL AND LARGE LANGUAGE MODELS ON MEDICAL DATA	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JYOTI METAN Dr. ANANDA KUMAR	Ms. VARSHINI RANGANATH Ms. SAMEKSHA Ms. SEREEN VARGHESE Ms. RITHIKA.P
16.	48S_BE_5063	CHANGE DETECTION IN SATELLITE IMAGERY : ASSESSING HUMAN IMPACTS WITH DEEPLEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHRUTHI B Dr. DEEPAK N R	Mr. INDUDHAR H S Mr. ABHISHEK S BHARADWAJ Mr. HEMANTH J
17.	48S_BE_5475	DETECTION OF ADULTERATION IN FRUITS USING IOT AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. S. VINOTH KUMAR Dr. DEEPAK N R	Mr. G R VAIBHAV REDDY Mr. HEMANT KUMAR K B Ms. SAMPRITA SANTOSH NAIK
18.	48S_BE_0043	EARLY PREDICTION OF CVA USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SAHANA D GOWDA Mrs. ARPITHA K	Mr. CHANDU M Ms. CHINTHANA Mr. BASAVARAJ
19.	48S_BE_0046	IOT BASED ROBUST MACHINE LEARNING BAND TO PREDICT HEART DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. SHASHIKALA S V Mrs. ARPITHA K	Ms. THANUSHREE S Mr. RAKSHITH GOWDA M Ms. SUHANI SS GANGATIKA
20.	48S_BE_0065	VOICE BASED EMAIL SYSTEM FOR THE VISUALLY CHALLENGED	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. PALLAVI N R Mrs. ARPITHA K	Ms. ANKITHA N C Ms. MEGHANA G S Ms. NIKITHA V M
21.	48S_BE_0070	CERVICAL CANCER DETECTION USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. MAHESH R Mrs. ARPITHA K	Ms. GREESHMA P Ms. KEERTHANA N S Mr. RACHAN GOWDA N J

22.	48S_BE_0104	ENHANCED FACIAL RECOGNITION FOR CRIMINAL AND MISSING PERSON ID USING FACENET AND MTCNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NANDINI S R Mrs. ARPITHA K	Ms. SPOORTHI M Mr. SUMITH H K Ms. THANUSHREE N
23.	48S_BE_0645	PARKINSON DISEASE PREDICTION FOR VOICE FEATURES EXTRACTED USING SUPERVISED ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. SWETHA K R	Ms. SRUJANA H R Ms. PRAKRUTHI D K Ms. THEJASHWINI B
24.	48S_BE_0840	DETECTION OF ACUTE LYMPHOBLASTIC LEUKEMIA AND SUBTYPES USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NANDINI N S Mrs. ARPITHA K	Ms. SADIYA SHAIKH Ms. UZMA AFREEN Ms. VANISHA Y GOWDA
25.	48S_BE_0347	IOT BASED INTEGRATED REAL TIME BUS TRACKING AND PASSENGER SEAT AVAILABILITY SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. YOGAPRAKASH M G Mrs. AFSHA FIRDOSE	Mr. SAI GANESH REDDY D Ms. ANUSHA I PATIL Ms. NIRMITHA P R
26.	48S_BE_2243	ESTABLISHING A FRAMEWORK FOR FRUIT QUALITY CLASSIFICATION USING AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. YOGAPRAKASH M G Mrs. AFSHA FIRDOSE	Ms. BHAVANA H Ms. SPANDANA C B Ms. YASHASWINI M G