



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

**Date: 2 May 2025, 9.00 AM**

**Session Link:** <https://meet.google.com/czx-idmb-gih>

**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_4697	ECOVISION PORTABLE PLANT RECOGNITION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. SUPRIYA BAGEWADI	Ms. REHANA BANU Ms. TASNEEM SULTANA Ms. AUSHKA
2.	48S_BE_5889	DESIGN AND DEVELOPMENT OF IOT BASED SMART TOLL BOOTH SYSTEM USING ARDUINO	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. RATNAKALA PATIL	Ms. NAMRATA.J.PATIL Ms. SNEHA GOULE Ms. SHWETA NARONI Ms. KAVYA PATIL
3.	48S_BE_6030	IOT-POWERED EMERGENCY BUTTON FOR WOMEN'S SAFETY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SUJATA MALLAPUR	Ms. KARUNYAHANSIKA.G.PATIL Ms. POOJA.WARVATTE Ms. VAISHNAVI.N.M Ms. VAISHNAVI.ARYA
4.	48S_BE_6051	AUDIO TEXT AND IMAGE TRANSMISSION WITH LIFI TECHNOLOGY USING ESP32 CAMERA AND PYTHON	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. NIRUPAMA	Ms. MITALI M KUMANE Ms. MANAVI REDDY Ms. NITTYASHREE C SURPUR Ms. NIDA .FATIMA
5.	48S_BE_6239	SMART TRAFFIC CONTROL APPROACH FOR EMERGENCY VEHICLE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. RASHMI PATIL	Ms. DANISHTA FATIMA Ms. ALVEERA AIMAN KHANAM Ms. SADIYA FATIMA Ms. DISHA

6.	48S_BE_1651	AUDIO BASED BIRD SPECIES RECOGNITION SYSTEM USING DEEP LEARNING AND MACHINE LEARNING ALGORITHMS FOR BIODIVERSITY, CLIMATE CHANGE AND WILDLIFE MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. BALACHANDRA R JOGI Dr.	Ms. K VAISHNAVI BHAT Ms. ANANYA SHETTY Mr. K ANEESH BHAT Ms. NIDHI PATKAR
7.	48S_BE_2475	MULTIPLE DISEASE PREDICTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. GANESHA PRASAD	Ms. NEHA DINESH SHETTIGAR Ms. DISHA P U Ms. HITHASHREE Ms. NIDHI PRABHU K
8.	48S_BE_5446	AI VIRTUAL MOUSE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. VIGNESH SHENOY	Ms. RAKSHA SHETTY Ms. ASHA Ms. AMRUTHA V NAYAK Mr. DEVRAM S
9.	48S_BE_4760	AI-POWERED RAILWAY SAFETY AND SMART TICKETING SYSTEM FOR COLLISION PREVENTION AND PASSENGER PROTECTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. SAMHITHA SHANTAMURTY	Mr. SRINIDHI SH Mr. BHARATH KUMAR P Mr. PRASHANT GM Mr. DARSHAN GK
10.	48S_BE_5669	REAL TIME STOCK TREND ANALYSIS USING NEWS SENTIMENT	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. GIRISH L	Mr. NIRANJAN K V Mr. T M YUVA PRASAD Mr. ULLAS P M Mr. SRINIVASULU V
11.	48S_BE_6311	THE CLAIRVOYANT BREAST CANCER INTELLIGENCE PLATFORM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. GIRISH L Prof. KOTRAMMA MATHADA	Ms. MUTHAHIREEN Ms. FATHIMA MUSKAN Ms. NOOR-UL-HUDA Mr. SUHAS JK
12.	48S_BE_5024	A LOW-COST INDOOR POSITIONING SYSTEM USING BLUETOOTH LOW ENERGY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. SIVAPRAKASH C	Ms. ANANYA P Ms. ABHINANDA A M Ms. CHANDRAMOULI C G Ms. POOJA RAI

13.	48S_BE_5787	LIFELENS: AI FOR VISUALLY IMPAIRED	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. ANITHA S Dr. SIVAPRAKASH C	Mr. LAVA PRASAD G V Mr. KISHAN H PRABHU Mr. KEVAL S Mr. P THARUN SAIRAM
14.	48S_BE_0833	SMART AGROBOT: AI-POWERED REAL TIME CROP DISEASE DETECTION AND SMART PESTICIDE SPRAYER	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. NAGARAJA HEBBAR N Prof. GANAPATHI SHARMA	Mr. ASHWIN V Ms. BHOOMIKA V G Ms. MOKSHASHREE M N Mr. MOHAMMED SHANSHAD R
15.	48S_BE_0915	BIOPRINT: REAL-TIME BLOOD GROUP DETECTION FROM FINGERPRINTS USING DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. ABHIJNHA B N	Ms. PRAJNA Ms. SHREYA C S RAI Ms. LIKITHA R GATTY  Ms. PRATHIKSHA J
16.	48S_BE_2467	SUPPORTIVE AI ASSISTANCE FOR OFFLINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. ANOOP B K	Mr. ADARSH S M Mr. ABISHAI K Mr. SAJI P J Ms. SWATHI
17.	48S_BE_4045	NATURAL LANGUAGE-DRIVEN SQL AUTOMATION PLATFORM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. DAYA NAIK	Ms. PRANAMYA V RAO Mr. HARSHITH S Mr. NUTHAN
18.	48S_BE_1235	AI ENHANCED HUMAN VITALS DETECTION USING FACIAL COLOR CHANGES	B.E.	DATA SCIENCE	SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mrs. THANMAYEE	Mr. SUJAN HG Mr. KARTHIK KM Ms. PRIYANKA MK
19.	48S_BE_5430	AI DRIVEN HONEYPOT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. DILIP S	Mr. SAURABH KV Mr. NITHIN KUMAR U Mr. SIRWAL ARSHAD Ms. SUSHMITHA BALIGA B
20.	48S_BE_3785	ODOR DETECTION AND CLASSIFICATION USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. CHETHAN B K	Mr. MOHAMMED IFTEKHAR SALAM Mr. HARSHA K R Mr. GURURAJ D Mr. YASHWANTH A

21.	48S_BE_4545	GESTURE DECK: INTERACTIVE PRESENTATION CONTROL USING AI AND EDGE COMPUTING ON RASPBERRY PI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. PRASHANTH N	Mr. K T ANCHAN POOVANNA Mr. GAURAV RAJ Mr. PREETHAM S Ms. QURRATH UL AYEN
22.	48S_BE_5280	ANALYSIS OF SOLAR ENERGY SUITABILITY IN INDIA AND IOT-ENHANCED SOLAR TRACKING SYSTEMS (SUN TRACKER)	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SOUMYA G V	Mr. LIKITH K R Mr. CHIRAG S Mr. DHANUSH R A Ms. KRUTHIKA K
23.	48S_BE_6020	DESIGN AND DEVELOPMENT OF BIOMIETIC EXOSKELETON ARM FOR REHABILITATION	B.E.	ROBOTICS AND AUTOMATION	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, DEPARTMENT OF P.G. STUDIES, BELAGAAVI	Dr. VENKATESH M KULKARNI Mr. NIKHIL CHANGOLI	Ms. RAKSHITHA A Ms. RAKSHITHA S H Ms. USHA S
24.	48S_BE_2167	AGRIHIRE: BRIDGING THE GAP BETWEEN FARMERS AND LABORERS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. AJAY SHASTRY C G	Ms. SHRINIDHI DV Ms. APEKSHA D Ms. ASHWIJA U PAI Ms. TRISHA RAI
25.	48S_BE_3150	SILENT VOICES AMPLIFIED: DECIPHERING SIGN LANGUAGE WITH DEEP LEARNING FOR DUMB AND DEAF	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. AKSHAYA D SHETTY	Ms. SINCHANA B R Ms. DHRUTHI S BHAT Mr. SAGAR K R
26.	48S_BE_3953	COASTAL CROP ASSISTANT SYSTEM FOR FARMERS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. NAVEENA C	Mr. KARTHIK PRASAD K Mr. ATHULA SUBRAHMANYA S Mr. CHIRAG Mr. SHRIRAM M