



# 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:** 26 April 2025, 9.15 AM

**Session Link:** <https://meet.google.com/yac-bucs-afc>

**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_0505	ARmor RIDE WITH AUGMENTED SAFETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JYOTHI S S	Mr. DARSHAN R Ms. DEEKSHA M Ms. M KUSUMA
2.	48S_BE_0582	MULTI MODEL EMOTION RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANURADHA U	Ms. R PAVITHRA Ms. PREMA P Ms. NANDINI S Ms. SAGARIKA J
3.	48S_BE_1066	DEVICE DOSSIER	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. M. GIRIDHAR RAO	Mr. YEDIMALA RAVIKANTH Ms. YAMA HYNDAVI Mr. YASHWANTH K P Mr. SHEKAR J
4.	48S_BE_5485	IOT BASED GESTURE VOCALIZER GLOVE FOR DEAF AND DUMB PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. ASLAM .J. KARJAGI	Ms. MISBA AKTHAR INAMDAR Ms. MAHABUBBI .H. JAMADAR Ms. FIRDOS RAJNAL Ms. ISHRAT HIPPERGI
5.	48S_BE_6365	TRAFFIC DENSITY CONTROL WITH ANDROID OVERRIDE USING AVR	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. NANDINI V PATIL Prof. AKKANAGAMMA	Ms. POOJA SIDRAMAPPA MALIBIRADAR Ms. VAISHNAVI Ms. SNEHA Ms. BASAVARATANA

6.	48S_BE_3569	SMART-PAID	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Dr. CHANDRAKALA V PATIL	Mr. VINAY S BUDDHI Mr. SANNNI KUMAR Mr. SOMESH HOTKAR Mr. SUMEET HIBARE
7.	48S_BE_3607	INTELLIGENT SYMPTOM BASED HEALTH ADVISOR(SMART CARE).	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Dr. CHANDRAKALA V PATIL	Mr. SHARANU J M Mr. ABHISHEK S MANGALAWEDHE Ms. ARUNDHATI Ms. BHAGYASHREE M HANDI
8.	48S_BE_4863	LUNG CANCER DISEASE DETECTION BASED ON DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. NISHA VERONICA COUTINO	Ms. POOJANA S Ms. SHREYA S ACHARYA Ms. NISHA K Ms. DEEKSHA
9.	48S_BE_5438	UNDERSTANDING ATTRIBUTE-BASED ACCESS CONTROL FOR MODELLING AND ANALYSING HEALTHCARE PROFESSIONALS SECURITY PRACTICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Mr. SUTHAN	Ms. SOWMYASHRI S Ms. P.A. NIVEDITHA Ms. SUMA M T Ms. SARANYA B
10.	48S_BE_5870	SOCIAL MEDIA-DRIVEN STOCK PRICE PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. MANJULA H NEBAGIRI	Mr. PUNITH KUMAR H S Mr. PUNITH G R Mr. HITESH KUMAR H Mr. PUNEETH KUMAR R
11.	48S_BE_1021	BE MY EYES	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. CHARAN K V Dr. REKHA H	Mr. ABDUL HADY Mr. ABHIJITH B N Mr. KRISHNAMURTHY P G

12.	48S_BE_4521	SUSTAINABLE COCONUT CULTIVATION IN KALPATARU NADU WITH EDGE COMPUTING AND DATA ANALYTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. PRAMOD TC	Mr. MUZAFFAR M MOTIWALE Mr. ADITYA KUMAR MISHRA Mr. ARIF A Mr. EKANSH GUPTA
13.	48S_BE_4096	IOT MINING TRACKING AND WORKER SAFETY HELMET	B.E.	COMPUTER SCIENCE AND ENGINEERING	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. THRISHA V S	Ms. BHOOMIKA N B Mr. ARHITH Ms. ARYA A Mr. NIKHIL SHASTRY
14.	48S_BE_5649	CYBERSURAKSHIT: THE WORLD'S FIRST AI-POWERED ANTIVIRUS FOR ANDROID	B.E.	COMPUTER SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. VIKRAM SHIROL	Mr. AMRUTESH NAREGAL Ms. ANUSHA ANGADI Ms. CHAITRA MARIGOUDRA Mr. SAGAR SHIVAPPAYYANAMATH
15.	48S_BE_4017	AI-BASED SMART-CITY SERVICE FINDER: EMPOWERING VISITORS AND LOCAL BUSINESSES	B.E.	INFORMATION SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. SHIVARAJKUMAR HIREMATH	Mr. MANOJ S M Mr. ABHISHEK N A Ms. CHANDANA K A Ms. MEGHANA N P
16.	48S_BE_4661	MALNUTRITION DETECTION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. SHIVARAJKUMAR HIREMATH	Ms. PRIYANKA BATTUR Ms. NISCHITA S B Ms. SAHANA S B Ms. UZMABEGUM KANKUDTI

17.	48S_BE_5621	HEALTHWINGS-SMART NAVIGATION AND GESTURE-CONTROLLED MEDICAL DRONES	B.E.	INFORMATION SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mrs. PRATIMA MAHAPURUSH	Mr. TEJAS SHETTAR Mr. PRAJWAL K S Mr. CHIRANJEEVI HEMANTH S TURKANI Mr. AMARAPPA INAMATI
18.	48S_BE_5093	BONE CANCER DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. P SUMATHI Dr. SMITHA J A	Ms. JEEVITHA L Ms. AKHILA R Ms. HARSHITHA K N Ms. KAVANA S N
19.	48S_BE_1772	DESIGNING AND DEVELOPING AN INNOVATIVE WEARABLE FALL DETECTION SYSTEM TO SUPPORT THE SAFETY OF GERIATRIC INDIVIDUALS	B.E.	BIOMEDICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. GURUPRASAD S Dr. PURNIMA P S	Mr. ADITYA BHARADWAJ P Mr. OM PRAKASH A
20.	48S_BE_4318	AUDIO TRANSLATOR AND LIP SYNC IN VIDEO	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. K NOOR FATHIMA	Mr. MANORAKITH Mr. RACHAMALLA GANESH Mr. NEELAM BHASKAR REDDY Mr. PUNEETH D S
21.	48S_BE_5182	VOICE COMMAND CHATBOT WITH CHATGPT INTEGRATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. BHAGYA JYOTHI	Mr. SHABAAZ KHAN A Mr. ROHITH ESHWAR S Mr. PREETHAM N
22.	48S_BE_5277	PCOS DETECTION USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. BABITHA M N	Ms. DHAVALA G M Ms. CHANDANA M N Ms. CHAITHRA K Ms. BINDHUSHREE G
23.	48S_BE_6085	FETAL DISTRESS INSIGHTS FROM CARDIOTOCOGRAPHY MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. ROOPA N K	Ms. MEGHANA Y Mr. SHREESHA N J Mr. LIKHIT K S Mr. PINA KIRAN S K

24.	48S_BE_4887	DIGITAL FORENSIC FACIAL ANALYSIS, RECOGNITION AND CONSTRUCTION SYSTEM USING MACHINE LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. RASHMI H C	Ms. PANNAGA H G Ms. PRATIJNA V G Ms. PUNYASHREE A L Ms. SWARNAUSHA B PATIL
25.	48S_BE_5121	DESIGN AND DEVELOPMENT OF A ULTRASONIC SPATIO-TEMPORAL POSITIONING AND ORIENTATION FRAMEWORK USING INDOOR ROBOTICS	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. H S ANNAPURNA	Mr. AMEER SALAM Mr. ABHISHEK V S Mr. CHARAN H M Mr. GAGAN RAJ R P
26.	48S_BE_5299	MITIGATING DATA CHALLENGES AND ANALYSIS OF NEURO IMAGES USING BRAIN TRACTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. H S ANNAPURNA Dr.	Ms. AYESHA SIDDIQA Ms. BHAVANI V Ms. CHANDANA R Ms. CHARMIE J JAIN
27.	48S_BE_1348	DESIGN AND DEVELOPMENT OF LOW-COST SMART VENTILATOR WITH ADJUSTABLE BREATHING RATE AND ASSISTED OPERATION	B.E.	MEDICAL ELECTRONICS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. ASHWINI K Prof. KANTHARAJU	Mr. JEEVAN M S Ms. AISHWARYA P
28.	48S_BE_3741	DETECTION AND PREVENTION OF HEART ATTACK WHILE DRIVING USING REAL TIME HEALTH MONITORING SYSTEM	B.E.	MEDICAL ELECTRONICS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. LATHA K Mrs. SAHANA S RAO	Mr. NOORUDDIN Mr. MOHAMMED ISMAIL