



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 5 May 2025, 9.00 AM

Session Link: <https://meet.google.com/rnk-afxa-ogi>

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_3634	SMART DISEASE DETECTION IN BETEL LEAVES USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Mr. PADMAPRASADA	Ms. ROOPASHRI Ms. NEEHA V T Ms. SADHANA P L Ms. SKANDHA JAIN
2.	48S_BE_3786	ACCIRESCUE: INSTANT ACCIDENT ALERTS AND SMOOTH EMERGENCY ROUTING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Dr. ANTHEESH R	Mr. CHANDAN R Ms. BHAVISHYA Mr. KRUTHIK T R Mr. SANKET G SHANBHAG
3.	48S_BE_3798	AI-BASED DRY WASTE SEGREGATOR	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Mr. PADMA PRASAD	Mr. PRAJWAL M Mr. AKSHAJ M Mr. BILVARCHAN SALANKI M Mr. GAGAN V
4.	48S_BE_2259	ARDUINO-BASED SPEECH AND TEXT GENERATION GLOVE FOR PARALYZED AND/OR HARD-TO-COMMUNICATE COMMUNITY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. LOKESH A	Ms. PRAGATHI RAVI M Mr. AJIN BADUSHA Ms. KAVYA M Ms. LAKSHMI S HEREMATH

5.	48S_BE_1659	AGRICAREBOT: AI-POWERED CROP MAINTENANCE ROBOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. MUNIRAJU M Mr. NAGENDRA BABU	Mr. M S PRAKASH KUMAR REDDY Mr. SANTHOSH KUMAR J Mr. SANJAY A Ms. ANJANA DWARAKANATH B
6.	48S_BE_2077	LEVERAGING ENSEMBLE VOTING FOR ACCURATE RICE BLAST DISEASE FORECASTING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. MUNIRAJU M Mr. NAGENDRA BABU	Ms. RAMAMANI A N Ms. VIJAYALAKSHMI K R Ms. VARSHA S Ms. PAVANI
7.	48S_BE_2888	AUTOMATIC SELECTION OF MACHINE LEARNING MODELS FOR ARMED PEOPLE IDENTIFICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. NAGENDRABABU N C Dr. VARADARAJU H R	Mr. C N PRUTHVI Mr. B N SHARAN KUMAR Ms. S SHIVANI Ms. VIDYA SHREE P
8.	48S_MTECH_0008	IOT-ENABLED SMART DRAINAGE AND FLOOD PREVENTION SYSTEM FOR SUBWAYS AND UNDERPASS USING ESP MICROCONTROLLER AND CLOUD PLATFORM	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. ANIL KUMAR R Prof. MADHUKARA S	Ms. GOWTHAMI C M
9.	48S_BE_2439	BREATHE BETTER: A SOLUTION FOR CLEANER AIR	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. DEEPTHI L	Ms. SHREYA Ms. MADHUMITHA T Ms. PRAJNA Ms. YASHNIKA RAI S
10.	48S_BE_2451	AI-DRISHTI: A GUIDING DEVICE FOR THE VISUALLY IMPAIRED	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. PUSHPALATHA K	Mr. PREM Y Mr. AYMAN MOHAMMED ABBAS Mr. MUHAMMAD MURSHID Mr. SANTOSH ASHOK NAIK
11.	48S_BE_2676	AROGYA SAMVAD : EMPOWERING COMMUNICATION FOR INDIVIDUALS WITH MOTOR IMPAIRMENT	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. PUSHPALATHA K	Ms. VARSHA RAO Ms. ADVIKA YENGDE Ms. K SAKSHI R KINI Ms. PRITHVI U PAI

12.	48S_BE_2941	EMPOWERING WILDLIFE CONSERVATION THROUGH REAL-TIME ANTI-POACHING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. GURUSIDDAYYA HIREMATH	Mr. HARSHITH N Mr. PAVAN P N Ms. SOUJANYA Mr. SRIKARA R
13.	48S_BE_2455	HONEY ADULTERATION DETECTION USING MICROSCOPIC IMAGES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. GANARAJ K	Ms. VASUDHA Ms. AMRUTA DINESH SHINGANKULI Ms. SMRITHI RAMESH Ms. SINCHANA
14.	48S_BE_2462	AI POWERED WEARABLE NAVIGATION AID FOR VISUALLY IMPAIRED	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SHARATHCHANDRA N R	Mr. MOHAMMAD ANZIL PARVEEZ Mr. RAHIL IBRAHIM K Mr. RAKSHITH RAO Mr. SUJAN KUMAR SHETTY
15.	48S_BE_2783	SMART CASHEW QUALITY DETECTION AND SORTING USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. SANDRA JEYES	Mr. H.VIJAYENDRA SHENOY Mr. VENUGOPAL ANKOLEKAR Mr. MOHAMMED MUHSEEN
16.	48S_BE_0109	REAL-TIME IMAGING AND RAPID RESPONSE SYSTEM WITH AUTONOMOUS DRONES FOR MILITARY APPLICATIONS	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. AISHWARYA M BHAT	Mr. MAHAAN N BHAT Mr. ZEESHAAN S SHAIKH Mr. SIDHARTH S NAIK
17.	48S_BE_0135	THYRONET: REFINED THYROID NODULE ANALYSIS	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. SHWETHA S SHETTY	Ms. CHIRASMITA SANTOSH SALIAN Ms. KAVYA D MANJREKAR Ms. RAO CHAITHANYA HEMACHANDRA Mr. SHETTY ADARSH SURESH
18.	48S_BE_0156	ECOALERT : SAFEGUARDING WILDLIFE AGAINST POACHING	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. SUDHEER SHETTY	Ms. NIHARA Ms. LIMA LOLITA DSOUZA Ms. ADITHI Mr. SAI TEJAS P

19.	48S_BE_2416	AI BASED SMART INSPECTION OF PCB FOR DEFECT DETECTION	B.E.	INTERDISCIPLINARY	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SHARATHCHANDRA N R Dr. RATHISHACHANDRA R GATTI	Mr. SHREEVATHSA E K Mr. NACHIKETH S KOTIAN Mr. HARSHAL ADYANTHAYA Mr. SPURAN RAI
20.	48S_BE_0894	DESIGN AND DEVELOPMENT OF INTELLIGENT MOBILITY SUPPORT SYSTEM FOR PHYSICALLY IMPAIRED INDIVIDUALS USING ROBOT OPERATING SYSTEM (ROS2) AND MACHINE LEARNING MODELS	B.E.	ROBOTICS AND AUTOMATION	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SUHAS	Mr. ANIRUDDHA WAGLE K Mr. ASHISH S TALEKAR Mr. ROHAN BALAMKAR Mr. KAILAS RAI D
21.	48S_BE_1048	DESIGN AND DEVELOPMENT OF ANTI-TREMOR SOFT-ROBOTIC EXOSKELETON FOR DAMPING HAND TREMORS FOR ELDERLY AND PHT PATIENTS	B.E.	ROBOTICS AND AUTOMATION	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. RATHISHCHANDRA R GATTI	Ms. DISHA N Ms. N BHAVANA NAYAK Ms. SHARVARI RAI Ms. VASUNDARA
22.	48S_BE_4929	ROBOUST HUMP AND POTHOLE DETECTION USING DEEP LEARNING FOR ENHANCED ROAD SAFETY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. T G MANJUNATH	Mr. ANIKET KUMAR Mr. DAKSHITH M GOWDA Mr. DINESH CHOWDARY Mr. TALARI SAI KRISHNA
23.	48S_BE_5170	AUTOMATED BLOOD GROUP IDENTIFICATION THROUGH BIOMETRICS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. GEETHA M Mr. KUMARESH SHEELAVANT	Ms. HIMA BINDU N Ms. SHARVANI T R
24.	48S_BE_5353	BRAIN TUMOR DETECTION USING MACHINE LEARNING AND SIMULATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANITHA M C	Ms. MEGHASHREE MD Ms. BUSHRA SYEEDA Ms. SHREYA Ms. SHRUTHA
25.	48S_BE_5533	NEXT WORD PREDICTION OF A SENTENCE USING AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIKRAMATHITHAN A C Dr. MANJUNATH T G	Ms. C S VARSHA SREE Ms. GANESH GARI JHANSI Ms. PUPPALA RUTHVIKA

26.	48S_BE_5661	CHAT WITH MULTIPLE PDF'S USING GOOGLE GENERATIVE AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. T G MANJUNATH Mrs. SHILPA PATIL	Mr. SAI DHANESH B Mr. DARSHAN ADITYA R K Ms. IMPANA G Ms. MOULYA TM
27.	48S_BE_1321	EMPOWER HER: ENHANCING WOMENS MOBILITY WITH IOT	B.E.	DATA SCIENCE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGASHREE N Prof. PAVITHRA B	Mr. I SREENATH ADITHYA Mr. AKASH B V Mr. S SUJITH PAI Mr. PAVAN GOWDA C B
28.	48S_BE_2280	ORAL CANCER DETECTION USING AI & ML	B.E.	DATA SCIENCE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGASHREE N Dr. G DHIVYASRI	Ms. GAGANA SANTHOSH Ms. ALAVALA SRIVARNA Ms. K MOUNIKA Ms. SHILPA H S
29.	48S_BE_2294	SECURE ENHANCEMENT FOR FORENSIC EVIDENCE USING BLOCKCHAIN	B.E.	DATA SCIENCE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. G DHIVYASRI Dr. NAGASHREE N	Ms. HARSHITHA K S Ms. SHRUTHI B C Ms. PAVITRA BHASKAR Mr. VAIBHAV BHUSHAN
30.	48S_BE_2489	TWO WAY SIGN LANGUAGE TRANSLATOR	B.E.	DATA SCIENCE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGASHREE N Mr. AMARNATH B PATIL	Ms. SHREYA C Ms. SHIVANI B Ms. NALINA L Ms. SHILPA J