KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 30 April 2025, 9.45 AM

Session Link: https://meet.google.com/nva-adpv-dns

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_5896	MULTIMODAL AI FOR AUTONOMOUS CARS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. SANDEEP VARMA N	Ms. ILAA S CHENJERI Ms. ANUSHKA RAJGIRI Ms. DYUTHI B V
2.	48S_BE_3711	JALSWARM: AUTONOMOUS WATER WASTE COLLECTION AND DISPOSAL USING AI-POWERED SWARM ROBOTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HALAHARVI KEERTHI Mrs. PAVITHRA H C	Ms. AMOGHA B V Ms. ANUSHA K Ms. HEMASHREE YOGESHA
3.	48S_BE_3859	FRESH AI - OPTIMISED FRUIT QUALITY PREDICTION WITH GANS AND COMPUTER VISION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. TEJASWINI R MURGOD	Mr. ASHISH B RAO Ms. ANANYA NITTUR Ms. LOUKYA HARISHA
4.	48S_BE_3940	CLEAN STREAM: AI-DRIVEN WASTE WATER DETECTION AND CLASSIFICATION FOR AUTOMATED WATER BODY CLEANING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DIVYASHREE B A	Mr. KUSHAL GOWDA K Mr. ANKITH H BHARADWAJ Mr. JATHIN N

5.	48S_BE_5778	TRACK WATCH: DRONE SURVEILLANCE FOR SAFER RAILWAYS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGARATHNA C R	Mr. KARTHIK DINESH VERNEKAR Mr. CHIRAN B K Mr. AMAN KUMAR VERMA
6.	48S_BE_6405	INTELLIBIN - A SMART WAY TO SEGREGATE THE WASTE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Dr. B M VIDYAVATHI	Mr. V KIRAN Ms. VADAPALLI MANEESHA Mr. MADHUSUDHAN K Mr. VEMULLAPALLI HEMASAI
7.	48S_BE_4925	REAL TIME CYBERSECURITY FOR CLOUD APPLICATIONS USING AIML	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Dr. DEEPIKA LOKESH	Mr. NARAYANASWAMY J Ms. AIMAN ZOYA Mr. KIRAN KUMAR N Mr. MANJUNATH REDDY V
8.	48S_BE_3654	DETECTION OF DANGEROUS HUMPS BY USING LIDAR TECHNOLOGY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VARALATCHOUMY M Prof. R. GEETHA	Ms. K MOKSHITHA Mr. SHAIK MOHAMMED SAMDANI Ms. N RITHIKA MARY
9.	48S_BE_3675	AI IN REPRODUCTIVE HEALTH: DEVELOPING A PREDICTIVE MODEL FOR EMBRYO VIABILITY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANUSHA K V Prof. MAHALAKSHMI V	Ms. BHEEMAMBIKA B Ms. VISHWA N
10.	48S_BE_3732	GENERATIVE AI (GEN AI) BASED VIDEO SUMMARIZATION TOOL	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VARALATCHOUMY M Prof. SYED HAYATH	Mr. DINESH D Mr. DHANUSH CP
11.	48S_BE_4210	IOT NECKBAND : A REAL-TIME PERSONAL SAFETY SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JEEVITHA Prof. R GEETHA	Ms. KRUTHIKA R Mr. PAVAN KUMAR J Mr. KONDAMURI SAI KRISHNA Mr. DARSHAN A Y

12.	48S_BE_3206	STRIDE SENTINEL : SECURITY SURVEILLANCE SYSTEM THROUGH GAIT ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. SHIVAPRASAD ASHOK CHIKOP	Mr. AAHISH AAYAN Ms. OORJA SAXENA Mr. HARDIK KUMAR Ms. DIVYA J
13.	48S_BE_5374	OPTIMIZED CROP DISEASE SEGMENTATION AND PREDICTIVE OUTBREAK MANAGEMENT FOR PROACTIVE AGRICULTURAL SOLUTIONS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DAYANANDA SAGAR UNIVERSITY, RAMANAGARA	Dr. VINUTHA N	Mr. PRADEEP K Mr. MITHESH CHANDRASEKAR Mr. ROHAN JOHN VARGHESE Ms. RUCHITHA GOWDA S
14.	48S_BE_1118	SAMARTHANAI-PREDICTING DYSLEXIA RISK WITH AN ONLINE GAMIFIED TEST FOR CHILDREN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. ASHWINI J P	Ms. HIMANI M R Ms. PRIYANKA ASHWATH Ms. ANUSHA P KANALE Ms. KSHAMA JOIS U S
15.	48S_BE_1155	SENTIMENT ANALYSIS OF TWITTER DATA USING DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. CHETAN K R	Mr. SRUJAN Y S Ms. CHANDANA V N Ms. SANJANA M Ms. SIMRAN KOUNAIN
16.	48S_BE_3619	SOIL ANALYSIS AND CROP RECOMMENDATION USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	M.S. ENGINEERING COLLEGE, BENGALURU	Ms. NETHRAVATHI G NELOGAL Dr. SANDHYA G	Mr. CHARAN N P Mr. HIMANSHU BHUSHAN Mr. DAYAKAR REDDY K
17.	48S_BE_6097	PRETERM BIRTH ANALYSIS USING FEDERATED LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Ms. DISHA D N Dr. SHARADA U SHENOY	Mr. KARTHIK SHETTY Mr. AJAY JOHAN BRAGGS