



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 2 May 2025, 9.00 AM

Session Link: <https://meet.google.com/rtn-gdbp-prt>

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_5171	HIDDEN NARRATIVES OF TWITTER TRENDS: A LDA BASED EXPLORATION	B.E.	DATA SCIENCE	A.M.C. ENGINEERING COLLEGE, BENGALURU	Prof. VINOD V KULKARNI	Mr. HARSHA VARDHAN REDDY D Ms. RAKSHITHA BAI V Ms. SANDHYA S Mr. YESHAS REDDY J
2.	48S_BE_3648	COLLABORATIVE SWARM ROBOT	B.E.	ROBOTICS AND MECHATRONICS	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. IVAN SUNIT ROUT Dr. UMESH V	Mr. EDWIN BENNY Ms. SAHANA ARULANANDAM Mr. MOURYA K Mr. BYPO RAJIV SUDHANSHU
3.	48S_BE_3838	ENVIRONMENTAL MONITORING AND RESCUE DRONE	B.E.	ROBOTICS AND MECHATRONICS	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. AMRUTA ROUT	Mr. THIRUPPATHI P Mr. PAVAN RAJU Mr. TOBIN THOMAS Mr. VANEESH MS
4.	48S_BE_3986	DESIGN AND DEVELOPMENT OF HUMANOID ROBOT WITH AUTONOMOUS NAVIGATION	B.E.	ROBOTICS AND MECHATRONICS	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. AMRUTA ROUT	Mr. ABRAHAM THOMAS JOY Mr. JOEL MATHEW JENI Mr. SAMUEL SEBASTIAN Mr. NAVANEETH KRISHNA

5.	48S_BE_4321	DUAL MODE FIRE FIGHTING ROBOT WITH ADAPTIVE CONTROL SYSTEMS	B.E.	ROBOTICS AND AUTOMATION	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Mr. K S MAHESH	Mr. BHARATH H G Ms. BHAVYA J Mr. CHIRANTH P S Mr. DEEKSHITH G R
6.	48S_BE_5646	ASSISTIVE ROBOT IN HOSPITALS USING ROS2	B.E.	ROBOTICS AND AUTOMATION	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. RAMYA M V	Ms. RIYA ANANT NAIK Mr. P P PAVEL Mr. VAIBHAV M. GOWDA Ms. POOJA SUKESH
7.	48S_BE_6456	SOLAR POWERED AUTOMATIC WEED REMOVAL ROBOT WITH AUTONOMOUS NAVIGATION	B.E.	ROBOTICS AND AUTOMATION	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Prof. K S MAHESH Dr. RAMYA M V	Mr. ABHISHEK J Mr. AKASH Mr. K V TAKSHIL Mr. SAGAR S
8.	48S_BE_2505	DELTA ROBOT FOR SORTING OPERATION	B.E.	ROBOTICS AND AUTOMATION	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Dr. VINOD KUMAR.V.METI	Mr. NAVEEN NILKANTH Ms. N R ESHA Mr. ABHISHEK DENG Mr. SAMMED BADORE
9.	48S_BE_3777	DESIGN AND DEVELOPMENT OF LOW COST 3D SCANNER TO DEVELOP POINT CLOUDS FOR ASSISTING IN PRE-SURGICAL ANALYSIS	B.E.	ROBOTICS AND AUTOMATION	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Prof. SACHIT T S	Mr. SAGAR G M Mr. MAYUR P Mr. VINOD PATTAR Mr. KISHOR G
10.	48S_BE_4866	INTEGRATED URBAN WATER MANAGEMENT AND URBAN PLANNING SYSTEM FOR BENGALURU	B.E.	DATA SCIENCE	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Prof. BHARANI PRABHAKAR Prof. REKHA PORAL	Mr. CHANDRAHAS K Ms. JAHNAVI V S Mr. S KEDARESHWARA SUBBA REDDY Ms. SHALINI P
11.	48S_BE_3286	DESIGN FOR AN AUTONOMOUS VEHICLE COMMUNICATION SYSTEM WITH MULTI-SENSOR FUSION AND CLOUD-AI INTEGRATION	B.E.	INDUSTRIAL AUTOMATION AND ROBOTICS	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. SUBHRADIP MUKHERJEE	Ms. ANJALI SHARMA R Ms. EPHRATHA MERLIN S Ms. G ANUSHA Ms. S VARSHA
12.	48S_BE_4402	REALIZATION AND VALIDATION OF SWARM ROBOTS FOR MAPPING, SEARCH AND APPREHEND APPLICATION	B.E.	ROBOTICS AND AI	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. PRASAD PRABHU Dr. MURALIDHARA	Mr. AUSAAF AHMED Mr. MOHAMMED ABID Mr. SHREYAS T Mr. TARUN GOPALAKRISHNA SHENOY

13.	48S_BE_5783	AUTONOMOUS FIXED WING UAV SYSTEM FOR AUTOMATIC PAYLOAD DELIVERY AND LINEAR SURVEILLANCE	B.E.	ROBOTICS AND AUTOMATION	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. VEERESHA R.K	Mr. SANKETH K K Ms. ANINDYA HEGDE K Ms. BHOOMIKA Ms. SRAVYA M S
14.	48S_MSC_0270	GESTURE2SPEECH : INDIAN SIGN LANGUAGE TO KANNADA SPEECH CONVERTER	M.Sc	DATA SCIENCE	N.M.K.R.V. COLLEGE FOR WOMEN, BENGALURU	Prof. DEEPALAKSHMI R	Ms. TEJU B Ms. SANJANA D
15.	48S_BE_2212	A SCALABLE FRAMEWORK FOR AUTISM SPECTRUM DISORDER DETECTION IN EARLY CHILDHOOD	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Ms. LOLASHI P K	Mr. KRUPAKAR BHIMANENI Ms. NIHARIKA N S Ms. RANIA RAKESH SOLOMON Ms. SUSHMITHA G
16.	48S_BE_2348	IDENTIFICATION OF IDENTICAL TWINS USING DEEP LEARNING	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. LAKSHAMAIAH.L Mr. SUBHAKAR.M	Ms. M.SAI SONY Ms. C.CHINMAYI Mr. D.SAFWAN Mr. N.RAKESH
17.	48S_BE_2527	ENHANCING MEDICAL TEXTUAL QUESTION ANSWERING WITH DEEP LEARNING FRAMEWORK FOR IMPROVED TEXTUAL COMPREHENSION	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. BHARATH M B Dr. PRAVEEN S CHALLAGIDAD	Ms. AISHWARYA S Ms. AFREEN TAJ S Ms. NOORAIN SABA Ms. SABA ANJUM Y
18.	48S_BE_2583	LLM-BASED AGRICULTURAL ADVISORY SYSTEM	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. JYOTHI V KULKARNI Dr. PRAVEENKUMAR S CHALLAGIDAD	Ms. K DEVISHREE Ms. M NIHARIKA Ms. NAIPUNYA G Ms. POOJA T V
19.	48S_BE_2832	BONE CANCER DETECTION AND CLASSIFICATION USING DEEP LEARNING	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. SUSHMA BS Mr. SUBHAKAR M	Mr. K.NARSI REDDY Mr. P.JAYAVARDHAN Mr. SATEESH BABU Mr. T.S.PRUTHVI RAJ

20.	48S_BE_2894	ANTICIPATING HEPATIC DISORDER THROUGH MACHINE LEARNING CLASSIFICATION TECHNIQUES	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. BHARATH M B Dr. PRAVEENKUMAR S CHALLAGIDAD	Mr. E SAI MAHENDRA Mr. A CHARAN CHANDU Mr. K SARATH BAYAPA REDDY Mr. M VAMSI
21.	48S_BE_3320	HIDDEN CAMERA DETECTION USING IR	B.E.	DATA SCIENCE	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. SUBHAKAR M	Mr. YS MANOJ KUMAR Mr. RAMANA GOKUL KV Mr. PAVAN KALYAN GM Mr. M LOKESH
22.	48S_BE_2211	PATIENT CASE SIMILARITY	B.E.	DATA SCIENCE	PRESIDENCY UNIVERSITY, BENGALURU	Prof. TINTU VIJAYAN	Ms. NIDHI SAINI Ms. SYEDA NIDA REHMAN Ms. DEEPTI AJAY NAIR
23.	48S_BE_2937	UPLIFTING THE FARMER THROUGH A CONNECTED ECOSYSTEM	B.E.	DATA SCIENCE	PRESIDENCY UNIVERSITY, BENGALURU	Dr. V. CHANDRASEKAR	Mr. SAMRUDD Mr. VAIBHAV DATTATRAY MANE Mr. MERAGU HARISH REDDY
24.	48S_BE_0759	NEUROVISION : DEEP LEARNING AND BCI FOR AI-ENABLED ASSISTIVE DEVICES	B.E.	DATA SCIENCE	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAHANTESH K	Ms. SHREYA J Ms. UTHSAVA KUMARI Ms. SHIRISHA M Ms. RUKMINI K
25.	48S_BE_1906	ENHANCED AUTONOMOUS ROBOT NAVIGATION THROUGH MULTI SENSOR DATA FUSION - IMPLEMENTATION OF ML ALGORITHMS AND SLAM	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. RADHAKRISHNA R K	Mr. SUHAS S VASISHTA Mr. BALASARAVANA S Mr. MOHAN M K Mr. NAVEEN KUMAR S N
26.	48S_BE_2122	DEVELOPMENT OF SNAKE ROBOT FOR SEARCH AND RESCUE OPERATIONS	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. N. SREENIVASALU REDDY Dr. VISHWANATH K.C	Ms. VIHA TRUPTHI S PANDIT Mr. SAMVRUDH N

27.	48S_BE_2184	AI-DRIVEN INTERACTIVE HUMANOID FOR HEALTHCARE, SERVICES AND EDUCATIONAL ENVIRONMENT	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. M KARTHIKEYAN Dr. SATHEESHA V	Ms. HAFSA FATHIMA Mr. MOHAMMED HAROON KHAN Ms. KEERTHI M.R Mr. VITTHESH RR
28.	48S_BE_2271	FLYING TO RESCUE: THE FUTURE OF AIR AMBULANCE DRONES	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. THANUJ KUMAR M	Mr. LOHITH M R Mr. TRISIT PAUL Mr. NITHIN K
29.	48S_MSC_0024	EMPOWERING LEARNERS: REVOLUTIONIZING EDUCATIONAL SUPPORT WITH A GEMMA-DRIVEN CHATBOT	M.Sc	DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Prof. SHREETHA BHAT	Ms. AKSHATHA C S Mr. VINEETH S NAIDU
30.	48S_MSC_0070	QUIZ-BASED STUDY PLAN GENERATOR: AN ADAPTIVE LEARNING SYSTEM USING GENERATIVE AI FOR DIVERSE LEARNERS IN GRADUATE AND POSTGRADUATE STUDENTS	M.Sc	DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Dr. LAKSHMI K	Ms. SANDHYAVATHI G Ms. SAI SHIVANI
31.	48S_BE_5300	REVOLUTIONIZING FIREFIGHTING: AUTONOMOUS DRONE FOR RAPID RESPONSE AND SUPPRESSION	B.E.	ROBOTICS AND AUTOMATION	REVA UNIVERSITY, BENGALURU	Prof. KARTIK E CHOLACHGUDDA	Ms. DEVAKI VIJAYAN Ms. SNEHA S INAMDAR