



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 6 May 2025, 9.30 AM

Session Link: <https://meet.google.com/tvu-vcxn-kog>

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_2087	HEXA ROVER: A SIX-WHEELED BOT FOR CRITICAL RESCUE MISSIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. RANGAIAH L Dr. DEEPIKA J	Mr. NISHANTH K Mr. SHRIHARI CHANDRAKANTHA MALLYA
2.	48S_BE_2386	SMART HELMET WITH AUTOMATIC DIRECTION TELLER AND DROWSINESS ALERT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. AJAY M Prof. SANTOSH CHAVAN	Mr. H G BINDUSAGAR Ms. PRATHIKSHA N Mr. RAHUL K Mr. RAJESH R D
3.	48S_BE_2504	INTEGRATED DAM AUTOMATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. SREEPATHI V Prof. HARITHA K SIVARAMAN	Mr. BHARATH KUMAR T R Ms. ANU HP Ms. SANGEETHA DV Mr. CHANDAN N S
4.	48S_BE_3256	REAL-TIME UNDERGROUND CABLE FAULT DETECTION WITH IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. VANI B S Dr. SUNITHA R	Mr. SHREYAS S Mr. SALLA VISHNUVARDHAN Mr. ABDUL KHADEER KHAN Mr. SHREYANSH KAGAWAD

5.	48S_BE_2344	DESIGN AND IMPLEMENTATION OF IOT BASED WAR SPYING ROBOT USING WIRELESS NIGHT VISION CAMERA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Dr. MAHESH P K Mr. SHUBAS S R	Mr. YATHISH M Ms. KAVANA M S Ms. ANANYA V R Mr. SURYA POORVIK K R
6.	48S_BE_2411	QUEEN HONEY BEE DETECTION USING SOUND FREQUENCY ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. C G RAGHAVENDRA	Mr. MAHANTESH MALLIKARJUN BANDI Mr. SHREYAS A R Mr. ALLAMAPRABHU BASALINGA MUGALKHOD Mr. SANKET UMESH GONTMAR
7.	48S_BE_4823	INTELLIGENT ROBOTIC ASSISTANT FOR ELDERLY CARE AND BABY SURVEILLANCE USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAO BAHADUR Y. MAHABALESWAR APPA ENGINEERING COLLEGE, BALLARI	Dr. S.PRABHAVATHI	Ms. NIHARIKA A Ms. HARSHITHA K Mr. KISHOR Y Mr. KRISHNA K
8.	48S_BE_5235	INNOVATIVE CAN SATELLITE FOR LOWER SPACE EXPLORATION: ADVANCING SMART CITIES, PRECISION AGRICULTURE AND ENVIRONMENTAL MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. DEVANATHAN M	Ms. BHUMIKA C Ms. HARIKA C V Mr. KALLAGERI RAKESH Mr. R N UMASHANKAR
9.	48S_BE_5416	NEXT-GEN FARMING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. JYOTHY ST	Mr. JEETH MUKHERJEE Mr. K.ASHWIN Ms. LIKITHA JAYARAM Mr. SURYA VAMSHI
10.	48S_BE_5570	DEVELOPMENT OF MODULAR UNMANNED GROUND VEHICLE SYSTEM WITH QT-BASED USER INTERFACE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. NATARAJ URS H D	Mr. MANOJ KUMAR K S Mr. PRAJWAL M S Ms. ESHA RATHOD Mr. NANDISH S M
11.	48S_BE_5823	EARLY PREDICTION OF TYPE 2 DIABETES MELLITUS IN YOUNG ADULTS USING LSTM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. VEENA K N	Ms. AMRUTHA HM Mr. CHANDAN M

12.	48S_BE_3980	A PET-LIKE COMPANION FOR THE BLIND PEOPLE WITH INFORMATIVE CAPABILITIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Mrs. PREETI S. BELLERIMATH	Mr. SATVIK ASHOK HANCHALI Mr. PRAJWAL CHANNAPPANAVAR Mr. KARTHIK NARASINHA NAIK Mr. NILESH M KADOLKAR
13.	48S_BE_6331	SMART TRANSFORMER PROTECTION SYSTEM WITH POWER THEFT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SHREEDHAR A JOSHI	Mr. GURUDATT SANJEEV JOSHI Mr. DARSHAN BHAVI Mr. ITTE SAMARPAN Mr. LAXMAN TIRUPATI HIREMANI
14.	48S_BE_6384	REAL-TIME PRESSURE MAT WITH HEATMAP AND CENTRE OF PRESSURE (COP) VISUALIZATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SATISH BHAI RANNAWAR	Mr. SHUBHAM P PATIL Mr. SIDDHARTH BILAGI Mr. SUMANTH N SHASTRI Mr. SUPREET BOGAR
15.	48S_MSC_02 10	THE MHD, COUPLE STRESS, POROSITY AND SLIP VELOCITY EFFECT ON THE PERFORMANCE OF THE BEARING	M.Sc	MATHEMATICS	SHARNBASVA UNIVERSITY, KALABURAGI	Mr. RAMESH KEMPEPATIL	Ms. ARCHANA RAVINDRA Ms. CHANDANA MAGI Ms. AMBIKA KAMALAKAR Ms. SHIVALEELA MAGI
16.	48S_BE_0383	DATA-DRIVEN SMART DAMAGE DETECTION FOR MATERIAL INTEGRITY USING MULTI-SENSOR ANALYSIS	B.E.	MARINE ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. VIVEK V KUMAR	Mr. CHANDAN G R Mr. BHOJRAJ A S Mr. PRITHUESH P B Mr. SRI VENKATA SATYA SAI MADHAV S