



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 49<sup>th</sup> series of Student Project Programme (SPP): 2025-26

### MIDTERM EVALUATION

**Date: 16 April 2026, 9.30 AM**

**Session Link: <https://meet.google.com/krt-rkvi-gro>**

**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.	49S_BE_2077	ARCHGPT	B.E.	COMPUTER SCIENCE AND ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NIRMALA J. SOUNSHIMATH	Mr. MOHAMMED FARAZ KHAN Mr. DHANWANTH PRATHEEP
2.	49S_BE_3637	ECODRIFT: TRACKING INDIA'S PLASTIC SPILLOVERS FROM LAND TO WATER	B.E.	COMPUTER SCIENCE AND ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. SOWMYA M. R.	Ms. ROMITA SARKAR Ms. MEGHANA K C Ms. JEEYA SHAH
3.	49S_BE_3073	LIV-AR: A WEB-BASED AUGMENTED REALITY PLATFORM FOR IMMERSIVE NCERT HISTORY EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. VANI E S	Mr. ATHARVA S A
4.	49S_BE_2497	COFFEE LEAF DISEASE DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.A. COLLEGE OF ENGINEERING, MANGALURU	Dr. SALEEM MALIK	Mr. PREETHAM K Mr. DHANUSH HC Mr. LIKHIT RAMESH NAIK Mr. SUMANTH N
5.	49S_BE_5074	IOT AND MACHINE LEARNING-BASED FRAMEWORK FOR REAL-TIME METHANE GAS DETECTION AND BOVINE HEALTH MONITORING IN DAIRY FARMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. DEEPIKA	Mr. CHIRANTH S SHETTY Mr. ADITHYA VERMA M A Mr. ABHINAV K G Mr. G SUHAS KARTIK

6.	49S_BE_2925	MULTILINGUAL AI-POWERED SPEECH THERAPY FOR APHASIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. PRIYANKA B G	Ms. SHAFIQHA KHANU Ms. NAYANA N Ms. SUKANYA M H Mr. VIRUPAKSHI
7.	49S_BE_3397	PREDICTION OF ARTIFICIAL GROUNDWATER RECHARGE POTENTIAL ZONES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Ms. MADHU D NAIK	Mr. PRAJWAL B Mr. NAVANEESH RAJ Mr. RAKESH S Mr. ULLAS N P
8.	49S_BE_0957	TRANSGENDER JOBS AND HEALTHCARE PORTFOLIO	B.E.	INFORMATION SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. RAMESH D	Ms. VAISHNAVI P BHAT Ms. DEEKSHA D Ms. SAHANA. N Ms. SHAMA S A
9.	49S_BE_1274	ENHANCED DRONE AUTONOMY IN CHALLENGING SCENARIO USING REINFORCEMENT LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. MADESHA M	Ms. KAVYASHREE G P Ms. POOJITHA H S Mr. VINAY H N Ms. YOGITHA S
10.	49S_BE_2451	BLOCKCHAIN DRIVEN LAND OWNERSHIP VERIFICATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. MOUNESHACHARI S Mr. VINAY S K	Ms. DIVYA B H Ms. CHANDANA G M Ms. PRUTHVI C HALAGERI Ms. SANJANA A
11.	49S_BE_1530	AUTOMATED BCS DRUG CATEGORIZATION USING MACHINE LEARNING: AN EXPLAINABLE AI APPROACH FOR BCS CLASSIFICATION SYSTEM	B.E.	COMPUTER SCIENCE	P.E.S. UNIVERSITY, BENGALURU	Dr. PRAJWALA T R Dr. SANIYA JAWED	Mr. HARI KIRAN K Mr. HARI SHANKAR Ms. KRUPA S Mr. RHUSHYA K C
12.	49S_BE_2489	AN INTEGRATED PLATFORM FOR ADAPTIVE EXAM PREPARATION AND DYNAMIC QUESTION GENERATION IN HIGHER EDUCATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. UNIVERSITY, BENGALURU	Dr. MANJU	Ms. ROSHNA K THOMAS Mr. VEDANT KAMLESH MARATHE Mr. PARIKSHIT SHARMA Ms. SAHANA K KATENAHALLI
13.	49S_BE_4736	PLANTPAL: DRONE AND NLP SYSTEM FOR INTELLIGENT PLANT DISEASE DIAGNOSIS AND IMPROVED USER ENGAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. UNIVERSITY, BENGALURU	Dr. KAVITHA	Mr. PRAJWAL M JOSHI Mr. MRUNAL R ANANDACHE Ms. PAVANA SHREE M Ms. PAVANA N

14.	49S_BE_6323	AI-DRIVEN REAL-TIME ANALYSIS OF AMNIOTIC FLUID INDEX FOR FETAL HEALTH ASSESSMENT AND DECISION SUPPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. UNIVERSITY, BENGALURU	Dr. SARITHA	Mr. ASHHAD ASIF SAYED Mr. KOUSTHUBH N GOWDA Mr. KARTHIK B Ms. NETRAVATHI BANDI
15.	49S_BE_6107	SMART POULTRY FARMING WITH IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSAPETE	Mr. ROOPANANDA M K Ms. INDIRA	Ms. SANDHYA V Ms. PREETHA M Ms. S MADHU Ms. SAHANA DIVATAR
16.	49S_BE_6075	AI4JUSTICE: AUTOMATING COURT JUDGEMENTS AND LEGAL GUIDANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU RURAL	Dr. MANJUNATHA B N Ms. VARSHINI B R	Mr. RISHAB REDDY T R Ms. MAHIMA KRISHNANAND NAIK Mr. NAVANEETH P Mr. S R HEMANTH KISHORE
17.	49S_BE_5803	ECO VISION: AI-ENHANCED ECONOMIC FORECASTING & PREDICTING GDP GROWTH WITH MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. MANJUNATH R Dr. SHIVAKUMAR SWAMY N	Mr. SOUMYADEEP SARKAR Ms. NITYA PHANEESH CHANDRA NAMA Mr. RISHIKANT KUMAR RANA Ms. SHOHINUR AKHTAR
18.	49S_BE_6003	SAMPOORNA KRISHI: AN AI POWERED FINTECH PLATFORM FOR INDIAN FARMERS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHIVAKUMAR SWAMY N Dr. MANJUNATH R	Mr. SRIDHAR Y GOWDAR Mr. SRIDHAR R Mr. SHANKAR M Mr. ROHITH RAJ KN
19.	49S_BE_6380	DEVELOPMENT OF A REAL-TIME AIOT FRAMEWORK FOR OPTIMIZATION OF EARTHQUAKE DISASTER MANAGEMENT PROTOCOLS	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. VEENA M S Dr. MANJUNATH R	Ms. BHAVANI Ms. ARPANA S Ms. ATHIRA P P Ms. HARSHINI B R
20.	49S_BE_5336	REAL TIME SOLDIER HEALTH AND POSITION TRACKING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NISHCHITHA TS	Mr. NITHISH KR Mr. ABHAY DINAKAR CHOUHAN Ms. SRUSHTI

21.	49S_BE_1864	IOT BASED SMART ROAD SURFACE MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Mrs. NEHA HARLAPUR	Ms. RANJITA NINGAPPA MALLIGAWAD Ms. NAGAVENI K TADAHAL Ms. PAVANI VISHWANATH BAJI
22.	49S_BE_3438	IOT-BASED REMOTE MONITORING SYSTEM FOR BEDRIDDEN PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Ms. SHWETA M NIRMANIK	Mr. KISHANKUMAR SHAHAJI KADAM Ms. DEEPA LACHAPPA ANAWAL Ms. SANGEETA ASHOK JAVALI Mr. MALLIKJAN M TALIKOTI
23.	49S_BE_3671	CRIME PATTERN ANALYSIS AND HOTSPOT PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Dr. POOJA KRISHNAMURTHY REVANKAR	Mr. MOHAMMAD TAHIR ABBIGERI
24.	49S_BE_6793	DEEP REINFORCEMENT LEARNING BASED HOLISTIC CYBERSECURITY SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. NIHARIKA P KUMAR	Ms. AIMAN SABAH Mr. CHANDRAKANTH S DEVANAGAON Mr. CHETHAN B L Ms. HONNU SHREE B L
25.	49S_BE_0358	INTELLIGENT SOLAR FORECASTS: MODERN MACHINE LEARNING MODELS AND TINYML ROLE FOR IMPROVED SOLAR ENERGY YELD PREDICTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. VM. SARAVANA PERUMAL Prof. RICHARD WILLIAMS	Ms. NIDHI S GOWDA Ms. PRERITA H G Ms. PREKSHA K V
26.	49S_BE_1990	SMART RAILWAY MONITORING SYSTEM: REALTIME, TRACK CRACK DETECTION, FIRE SAFETY, AND BIO-ENTITY DETECTION USING AI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. SHASHIDHAR V	Mr. BHUVAN P NAYAK Ms. CHANDANA S Mr. SHARATH K R Mr. VISHWAS J K

27.	49S_BE_2247	SMART WASTE SEGREGATION SYSTEM USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. T.C. MANJUNATH	Mr. B C DHANUSH CHANDRA Mr. RAVI KUMAR V Mr. ROHITH J M Ms. RAKSHITHA V
28.	49S_BE_0749	DETECTION OF SUBCLINICAL MASTITIS IN DAIRY CATTLE USING IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. SHASHIDHAR V	Mr. R K RAGHU NANDAN Mr. SUNAAD C Mr. PAVAN L
29.	49S_BE_1503	AGROPRO - AI-POWERED SMART AGRICULTURAL ADVISORY PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Mr. DINESHKUMAR M Dr. J AMUTHARAJ	Mr. PRAJWAL BN Mr. MANOJ KUMAR T N Mr. SACHIN
30.	49S_BE_2245	DETECTION OF CHRONIC KIDNEY DISEASE USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Ms. SINCHANA M N Dr. AMUTHARAJ J	Mr. CHARAN KUMAR R Mr. SHISHIR M Mr. ABHISHEK D P Mr. JAYANTHGOWDA B N