



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: **13 April 2026, 9.30 AM**

Session Link: <https://meet.google.com/qwz-notn-vis>

Note:

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

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_2259	A VOICE BASED MENTAL HEALTH MONITORING SYSTEM USING ML	B.E.	INFORMATION SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NANDINI D	Mr. SOHAM RAMESH KULKARNI Mr. ARUNA N Ms. MRUDULA S Ms. KSHAMA S S
2.	49S_BE_4557	DERMATRIX AI-APPLICATION FOR SKIN DISEASE DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHILPA NARAYAN	Mr. S SHREYAS Ms. CHANDANA R Ms. DHANYA SHREE R S Mr. HEMANTH P

3.	49S_BE_5021	AI POWERED VIRTUAL KEYBOARD USING HAND-MOTION RECOGNITION.	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Dr. JAGANNATH JADHAV	Mr. ADITYA SARAPURE Mr. MALLIKARJUN GALATAGI Mr. PUNEET BHAIRANNAVAR Mr. PADMARAJ MEKALKE
4.	49S_BE_2540	FAST AND ACCURATE MULTI-OBJECT TRACKING WITH SELF-SUPERVISED RE-ID	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. ROHINI PATIL	Ms. SHREYALI DHABALE Ms. RIYA KHOT Ms. ACHAL PATIL Mr. DHIRAJ BHANGARE
5.	49S_BE_2991	ARTIFICIAL INTELLIGENCE-POWERED VOICE CLONING AND DEEPPAKE AUDIO DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Dr. JAGANNATH JADHAV	Ms. VAISHNAVI SALUNKE Ms. ANJALI MATHAD Ms. SAKSHI BHANAGE
6.	49S_BE_5437	DEEPPAKE DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mrs. TANUSHREE MOHAPATRA	Mr. MANOJ B Ms. JAYASHREE N Ms. NIVEDITHA P Mr. TEJAS J
7.	49S_BE_6442	TRAVEL AND TOURISM RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mrs. RAJASHREE D INAGLE Mrs. K.PADMA PRIYA	Mr. K SAIDEPAK Ms. BHARGAVI Y Ms. D.PAVANI Ms. SANJEEVINI.R.A
8.	49S_BE_4666	DESIGN AND DEVELOPMENT OF VISION BASED HUMAN-FOLLOWING SHOPPING CART	B.E.	ROBOTICS AND AUTOMATION	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Prof. BALAPPA BU	Ms. G THEEKSHANA CHOWDARY Mr. BASANAGOUDA Ms. OJAL SASHIKANTH BIRADAR Mr. SHASHANK M
9.	49S_BE_6076	COGNITIVE STATE MONITORING: A COMPARATIVE ANALYSIS USING IMAGE, VOICE AND SURVEY INPUTS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA	Dr. MADHAN KUMAR G S Prof. MOHAMMED SALAMATH	Mr. PRADEEP KUMAR H Mr. PRAMOD K S Ms. SRILAKSHMI P Ms. THARA V

10.	49S_BE_3116	SMART AGROTECH: DEEP LEARNING-BASED APPROACH FOR EARLY DETECTION OF PHYSIOLOGICAL STRESS RESPONSES ON LEAF SURFACES DUE TO PLANT DISEASES USING MULTISPECTRAL IMAGES CAPTURED ACROSS VARYING SPECTRAL BAND FILTERS.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Dr. SUNIL KUMAR S	Ms. MANDIRA Ms. KRUTHI Ms. TANVI Ms. THANVI J SHETTY
11.	49S_BE_0789	COASTAL SECURITY DRONE FEATURED WITH DUAL BATTERY SOLAR CHARGING & SWAPPING SYSTEM	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Dr. BINDU MADHAVI J	Mr. KRISHNA PRASAD Mr. AMSHUL R Ms. FREYA NAOMI LOBO Ms. SINCHANA M C
12.	49S_BE_0950	THE SMART DUAL MOTION EXHAUST SYSTEM FOR ADAPTIVE HEAT REMOVAL AND GAS ALERTING	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mr. VINOD KUMAR M V	Mr. MOHAMMAD ZUHAIR Mr. ABBAS MARZOOQ Mr. HUDAIMATH SINAN Mr. JAGANNATH A
13.	49S_BE_1843	COFFEE HARVESTING MACHINE	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mrs. PAVITRA KUMARI	Mr. PUNITH B N Mr. JITHESH Mr. R RISHAN Mr. ADARSH
14.	49S_BE_4561	AI-POWERED URBAN WATER CRISIS FORECASTING AND MONITORING SYSTEM FOR BENGALURU	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. NAVANEETH BHASKAR	Ms. TRISHA S SHETTY Mr. AMRITH R NAIK Mr. B J HRUTIK Mr. PRANAV R BHAT
15.	49S_BE_4647	SMART APICULTURE: AI-POWERED BEEHIVE MONITORING FOR IMPROVED COLONY HEALTH AND CROP POLLINATION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. NAVANEETH BHASKAR	Ms. M RAKSHA KINI Ms. RHEA DMELLO Ms. SANJANA BOKDE Ms. VAISHNAVI J BANGERA

16.	49S_BE_6094	INTELLIGENT AGRICULTURE A UNIFIED IOT AND MACHINE LEARNING MODEL FOR CROP RECOMMENDATION AND AUTOMATED IRRIGATION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Dr. PRADEEP N R Mrs. VIDYA H A	Mr. SYED SAAD AHAMMED KHADRI Mr. SANDEEP H G Mr. RAHUL S T Mr. VINAL P L
17.	49S_BE_0089	ENHANCING SOLAR UPS RELIABILITY THROUGH AI-DRIVEN FAILURE PREDICTION USING XGBOOST	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANU D	Mr. PRANAV KAWALE Mr. UJJAWAL Ms. MANSI HONGEKAR Ms. SANJANA D SOORI
18.	49S_BE_0232	LUNA - A VOICE-ACTIVATED EMOTIONAL SUPPORT SYSTEM DRIVEN BY GLOBAL WISDOM AND SONOTHERAPY	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. LAKSHMANA Dr. SHASHIDHAR	Ms. SANDHYA SHREE V Ms. VAISHNAVI Ms. ANKITHA S Mr. SRI PRAVEEN
19.	49S_MTECH_0057	HAPTIC AND AI ENABLED ADAPTIVE TREMOR CONTROL SYSTEM FOR TREMOR IN ELDERLY PATIENTS.	M.Tech	ROBOTICS AND AI	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRASHANTH N Dr. VIJAY KUMAR S	Ms. K M JANYA
20.	49S_MTECH_0068	DESIGN AND DEVELOPMENT OF A MULTI-UTILITY INDOOR SERVICE ROBOT FOR HOSPITALS	M.Tech	ROBOTICS AND AI	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRASHANTH N Mr. SUNIL KUMAR H S	Mr. VISHNU SUNIL
21.	49S_BE_2087	WORM LIKE LOCOMOTIVE AND FLEXIBLE MESH ROBOT	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. RADHAKRISHNA RK Dr. T.C MANJUNATH	Mr. AKSHAYE KANNA SV Mr. KUMARSWAMY KP Ms. GNANASHREE N V Ms. SPOORTHI JANADRI
22.	49S_BE_2885	DEVELOPMENT OF AUTONOMOUS ECHO-Q ROBOT FOR DISASTER RESPONSE AND INSPECTION.	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. M. KARTHIKEYAN Dr. SATHEESHA V	Mr. SHREYAS S RAI Mr. CHARAN GOWDA N Ms. RANJITHA P Ms. SOUJANYA NAGARAJ SHALI
23.	49S_BE_3014	DESIGN AND DEVELOPMENT OF SIX-LEGGED TERRAIN-ADAPTIVE ROBOT FOR CROP MONITORING	B.E.	ROBOTICS AND AUTOMATION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. N SREENIVASALU REDDY Prof. DHANANJAY B S	Mr. ROHITH V GOWDA Mr. AKARSH KASHYAP S Mr. PRAJWAL NOOLA Mr. PREM KUMAR G

24.	49S_BE_1395	INNOVATIVE ROBOTICS AND DRONES FOR EMERGENCY RESPONSE AND RESCUE OPERATIONS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Dr. SYED MUZAMIL BASHA	Mr. PREETHAM URS D Mr. P. NAGA KARTHIK Mr. BALAJI V
25.	49S_BE_1943	AI ENHANCED CAREER GUIDANCE SYSTEM FOR PERSONALIZED CAREER PATHWAYS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Prof. RAMACHANDRA H V	Ms. SRISHTI P DESAI Ms. T MYTHRI Ms. CHITTIBOINA SAI NIHARIKA YADAV Ms. GAGANA V
26.	49S_BE_4540	SMART CONSTRUCTION PROJECT MANAGEMENT SYSTEM WITH REAL-TIME PROGRESS TRACKING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Prof. NITHIN RAMAKRISHNAN	Mr. RYAN CHRISDEN BASTIAN Mr. NITHEESH REDDY BUDAMALA Ms. NANDHINI M N Ms. ARSHITHA D
27.	49S_BE_1383	DDOS PROTECTION SYSTEM FOR CLOUD: ARCHITECTURE AND TOOLS	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	REVA UNIVERSITY, BENGALURU	Prof. SWIMPY PAHUJA	Ms. MAITHILI KULKARNI Ms. CHINMAYI K.G. Ms. SAKSHI J. KULKARNI Ms. SAMANVITHA M.
28.	49S_BE_2437	AN INTELLIGENT CLOUD-NATIVE FRAMEWORK FOR SMART CLASSROOM MANAGEMENT USING AGENTIC AI AND LLMS	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	REVA UNIVERSITY, BENGALURU	Prof. KAVITA BABALAD	Mr. SUKRUTH MS Ms. SPOORTHI SV Ms. TANUSHREE SK Ms. KAVANA BASAVARAJU
29.	49S_BE_3957	AI-DRIVEN VIDEO MONITORING FOR CONSTRUCTION SAFETY	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	REVA UNIVERSITY, BENGALURU	Mrs. BIBI AMEENA	Ms. SANJANA S N Ms. ARCHANA A L Ms. ARLYN FERNANDES Ms. KOMALA M N
30.	49S_BE_4086	INTELLIGENT PESTICIDE SPRINKLING SYSTEM DETERMINED BY THE INFECTION LEVEL OF THE PLANT	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	REVA UNIVERSITY, BENGALURU	Prof. DIVYASHREE N	Mr. MANOHAR B R Mr. PRAJWAL KUMAR MALIPATIL Mr. SHARATH G Mr. NITESH SRIVASTAVA
31.	49S_BE_5435	IOT BASED SMART TRAFFIC MANAGEMENT SYSTEM USING CAMERA AND SENSOR DATA	B.E.	ELECTRONICS AND COMPUTER ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. VEENA GN Prof. MD. TAUSEEF	Ms. G BHAVYA Mr. UTSAV MARAKALA Ms. KAVYA S Ms. MONISHA R

32.	49S_BE_5869	DESIGN AND DEVELOPMENT OF 3D PRINTED WASTE TO 3D FILAMENT MAKER	B.E.	MECHANICAL / MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. ASHWINI M V	Mr. MANOJ S Mr. PRAMOD V Mr. SUJEETH S K Ms. CHANDANA S V
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