



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: **25 April 2025, 1.45 PM**

Session Link: <https://meet.google.com/nph-vcky-knz>

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_5320	DEVELOPMENT OF AN ALTERNATIVE TECHNOLOGY TO CHECK BLOCKAGE OF BLOOD VESSELS (AN ALTERNATIVE TO CONVENTIONAL ANGIOGRAPHY) USING PHOTOACOUSTIC IMAGING.	B.E.	BIOMEDICAL ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. P BHUVANESWARI	Ms. SUCHARITHA A C Ms. HARSHITHA M K Ms. NISARGA K R
2.	48S_BE_5334	DESIGN AND DEVELOPMENT OF ORNITHOPTER	B.E.	MECHATRONICS ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. NUSRATHULLA M	Mr. MOHAMMAD ARSHAD S Mr. NIKHIL B Mr. M SAHIL KHAN Mr. NANDESH RK
3.	48S_BE_2352	DESIGN AND DEVELOPMENT OF SAFE AND PRODUCTIVE DISPOSAL OF FLOWERS - USING SOLAR RADIATION AND CONTROLLING UNIT	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHARVANI GR	Mr. G SUJAN SURAJ Mr. SUJAY S Mr. KISHORE KUMAR R

4.	48S_BE_3005	CONVOLUTED NEURAL NETWORKS (CNN) BASED CLASSIFICATION OF DIABETIC MACULAR EDEMA (DME) IN FUNDUS IMAGES	B.E.	MEDICAL ELECTRONICS	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. JOSHI MANISHA S Mr. VENKATAKRISHNAN S	Ms. ADITI RAGHU Ms. POORVI PRABHU
5.	48S_BE_3968	DEVELOPMENT OF ARDUINO BASED SENSOR TRAINER KIT "I.C.O - INPUT CODE OUTPUT"	B.E.	ROBOTICS AND MECHATRONICS	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. UMESH V	Mr. KUSHAL B Mr. ROSHAN S Mr. ADITYA M Mr. M RAJEEV REDDY
6.	48S_BE_3910	BIOPHOTONIC ANALYZER DIAGNOSING ANEMIA AND NAIL DISEASE PATHOLOGY USING CONVOLUTIONAL NEURAL NETWORKS	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. S. HEMA PRIYADARSHINI Dr. SILPA AJITH KUMAR	Mr. PAVAN H R Ms. LIKHITASREE S Mr. PRASHANT TALWAR Mr. MUKUL ANAND KOLAR
7.	48S_MSC_0114	DISCOVERY POD - A SENSORY AND INTELLECTUAL EXPLORATION SPACE FOR AUTISM	M.Sc	BIOINFORMATICS	GARDEN CITY UNIVERSITY, BENGALURU	Dr. PINKY DUTTA	Ms. NISARGA J Ms. SWAGATA DEURI BHARALI Ms. SAYALI VILAS DESHMUKH
8.	48S_BE_0510	MULTI-MODE DRONE	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Dr. BINDU MADHAVI J	Mr. RAJ KUMAR H C Mr. BHAVISH KOTIAN Mr. ANISHRAJ
9.	48S_BE_1353	ROBUST VISION SYSTEM ARCHITECTURE FOR AUTONOMOUS DRIVING	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Mr. SANTHOSH S	Mr. SUPREETH SEBASTIN QUADRES Mr. MANISH M H Mr. CHIRAYU C POOJARY Mr. SHAAN NAYEEM KUNDAPUR

10.	48S_BE_1078	IOT BASED NEURODIVERSE PATIENT ANALYSIS SYSTEM	B.E.	BIOMEDICAL ENGINEERING	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JANANEE J	Ms. PRAGATHI K Mr. BHARAT YOGESH BARHANPURKAR Ms. RUFAIDA KR Mr. IBRAHIM RISHAL
11.	48S_BE_0464	MACHINE LEARNING- INTEGRATED COMPUTATIONAL DRUG DISCOVERY FOR NOVEL MULTI-TARGET DRUGS AGAINST EMERGING VIRAL OUTBREAKS	B.E.	BIOELECTRONICS	REVA UNIVERSITY, BENGALURU	Dr. RAJE SIDDIRAJU UPENDRA Dr. KARTHIK RAJENDRA	Mr. M S UPAMANYU Ms. YASHASVI V Ms. SHALEN JANET Ms. PRERANA M
12.	48S_BE_5088	DESIGN AND DEVELOPMENT OF PORTABLE IOT BASED ELECTRONIC MULTI-SEEDING AND SPRAYING MACHINE	B.E.	MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. PRAVEEN MATH	Mr. SUDEEP H N Mr. DILIP K P Mr. MANU S R Mr. HEMANTH D M
13.	48S_BE_0930	REAL TIME DIABETES PREDICTION USING EMBEDDED SYSTEM AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VINOD DESAI Dr. VARUN E	Mr. V GNANA MURALI Mr. CHINMAY R DHADAVE Ms. NEHA C G Ms. NISHITHA G
14.	48S_BE_0947	ADAPTIVE REAL-TIME PPE COMPLIANCE MONITORING WITH MULTI-CHANNEL ALERTS AND SECURE WEB ACCESS FOR INDUSTRIAL SAFETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. MADHURA N. Dr. VARUN E.	Mr. AJAY CHAVAN Mr. HARSHIT RAJ ARYA Mr. NAGANANDA RAJESH HEGDE Mr. PRINCE BHARDWAJ
15.	48S_BE_2227	ECOMMERCE WEBSITE FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. POORNIMA GOWDA H S Dr. SHASHI KUMAR D R	Mr. DEEPAK CHOWDARY M Mr. ABHAY RAM J Mr. RAKSHITH B R Mr. SAI RAKSHITH V
16.	48S_BE_2488	SMARTVISION: AI POWERED HUMAN SUSPICIOUS ACTIVITY DETECTION AND ALERT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. DANIEL D	Mr. DARSHAN HEGDE Mr. SHARATH Mr. K M GURURAJ Mr. TEJAS PRAKASH KAVRI
17.	48S_BE_5676	CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIJAYASHREE R BUDYAL	Mr. K GANESH Mr. UDAY KIRAN S Mr. YUVARAJ T HONDAD Mr. PRASHANTHA KUMAR