



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 3 May 2025, 8.00 AM

Session Link: <https://meet.google.com/sdp-pzem-jeo>

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_3392	CYBERSECURITY INTRUSION DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. CHAITHRASHREE A Prof. CHAITHRASHREE A	Ms. SHRUTHI R Ms. TAIMEEN BHANU MULLA Ms. SHWETHA S Ms. TEJASWINI H P
2.	48S_BE_3402	WEATHERMAP NAVIGATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. DARSHAN M PATEL	Mr. CHIRAG PANDIT Mr. VISHWAJEET BIRADAR Mr. SUMIT KHANDELWAL Ms. SV KIRANASREE
3.	48S_BE_3403	ADVANCED REAL-TIME MONITORING DETECTION SYSTEM FOR WORKER SAFETY GEAR	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Dr. AVINASH N	Ms. ABHISRI RAVI Ms. AKSHAYA YENCHARLA Ms. BHOOMIKA U Ms. MADHURI PAUDYAL
4.	48S_BE_4274	SMART CITY ENGAGEMENT: IMPROVING PUBLIC SERVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. MAMATHA M	Ms. R PAVANA Mr. CHETHAN R Mr. VIRENDER SINGH I Mr. SOURAV JS
5.	48S_BE_4407	REMOTE HEALTH MONITORING SYSTEM TO EMPOWER RURAL HEALTH USING IOT DEVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. MAMATHA M Dr. AVINASH N	Mr. KEERTHAN ARADHYA S Mr. CHANDAN GOWDA V Mr. ANIL B S Mr. AMARNATH REDDY M

6.	48S_BE_3822	SOLAR PANEL HEALTH MONITORING USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Mrs. PADMAVATHI R	Mr. PREETHAM K B Mr. DARSHANA S M Mr. DHEERAJ Ms. MITHULA J
7.	48S_BE_5529	SMART EYEWARE 2.0	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Dr. VASUDEVA R	Ms. POOJASHREE N Mr. NAGENDRA K N Mr. SHARAN V Mr. SUJITH M
8.	48S_BE_6028	IOT-DRIVEN SOLDIER SAFETY AND POSITIONING SYSTEM WITH WIRELESS SENSORS	B.E.	COMPUTER SCIENCE AND ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Prof. KAVITHA N Dr. VASUDEVA R	Mr. NITHIN R GOWDA Mr. RAVICHANDRA N Mr. S HARSHA Mr. SRIPATHI M
9.	48S_MCA_0066	AGRICARE AI: SMART CROP HEALTH DIAGNOSIS AND REPORTING PORTAL	M.C.A.	COMPUTER APPLICATIONS	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. P VARSHA & Dr. K RAJALAKSHMI	Mr. RAHUL B Mr. RAJESH C Mr. MUHAMMAD YAHYA Mr. MILAN RAJA
10.	48S_MCA_0097	AI FOR EEG EMOTION RECOGNITION TO ENHANCE MENTAL WELL BEING	M.C.A.	COMPUTER APPLICATIONS	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VAKULA RANI J	Mr. CHARAN R Mr. DANIEL GLADSON B Ms. GUNASHEELA J
11.	48S_BE_0980	FERTILIZER RECOMMENDATION SYSTEM FOR FARMERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUSHEELAMMA K H	Mr. SOUMYAJIT MAJUMDAR Ms. WOODY VIJAYKUMAR SAMYUKTHA Ms. ISHA AGARWAL
12.	48S_BE_1967	SMART ROAD SYNC	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SRIVIDYA R	Ms. KUSHI H R Ms. PRAJNA PATEL Ms. VYDURYA CHANDRAKANT PATIL Mr. SAGAR KANNAJJANAVAR

13.	48S_BE_4184	EMPOWERING RECRUITMENT WITH MULTILINGUAL RESUME ANALYSIS USING NLP TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ARVIND Dr. POORANI M	Ms. T MEGHANA Ms. VANDANA Ms. VISHALAKSHI N
14.	48S_BE_2957	IOT AND ML SOLUTIONS FOR SMART FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHILPA V	Ms. POOJA BARAMU SONAKAR Ms. PRAGATHI Ms. G KEERTHI
15.	48S_BE_0344	GYNAECOLOGICAL DISEASE DIAGNOSIS EXPERT SYSTEM USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GEETHU S KUMAR	Ms. MAHALAKSHMI R Ms. LAVANYA D Ms. MEGHANA A Ms. AKHILA R
16.	48S_BE_1020	DETECTING THE UNTRUTH: A DEEP LEARNING FRAMEWORK FOR RUMOR ANALYSIS IN SOCIAL MEDIA	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. YASHASWINI K L	Ms. PRAGATHI Ms. SAHANAK R
17.	48S_BE_0687	ACCIALERT - REAL TIME IOT-BASED ACCIDENT DETECTION AND SMART EMERGENCY COMMUNICATION SYSTEM	B.E.	COMPUTER SCIENCE AND DESIGN	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. RAVISHANKARA KULAMARVA Mr. SREERAMA SAMATHA J	Mr. SANKET NARAYAN AMBIG Mr. ATHARV KRISHNA GUDIGAR Ms. RAMYA RAMACHANDRA ACHARI Ms. SANJANA
18.	48S_BE_0675	SMARTLUNG DIAGNOSTICS: ONCOCAPS POWERED BY CAPSULECARE FOR LUNG CANCER DETECTION AND CLASSIFICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Prof. SADHANA B Ms. RAKSHA NAYAK	Ms. ASHWINI P Ms. DEEPTHI K M Ms. NANDINI Ms. SNEHA

19.	48S_BE_0032	AUTOMATION OF CANCER DIAGNOSIS AND TREATMENT USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. MANJUNATHA SWAMY C	Ms. DIYA ROSE SABU Mr. AMAL JOSEPH JOMI Mr. BENADIC JOSEPH
20.	48S_BE_3849	UNMASKING DEEPFAKES: ADVANCED DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CHRIST (DEEMED TO BE UNIVERSITY), KENGERI CAMPUS, BENGALURU	Dr. MANOHAR M	Mr. ROSHAN GEORGE Mr. SEBIN ANTO PADINJAREKARA
21.	48S_BE_6032	TRACKING DRUG TRAFFICKING ACTIVITIES THROUGH MESSAGE PLATFORM INSIGHTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	CITY ENGINEERING COLLEGE, BENGALURU	Prof. MONISHA G B	Mr. GOWRISHA H P Mr. SHARATH H R Mr. SHREEHARI S Mr. YASHWANTH GOWDA A P
22.	48S_BE_2899	IOT BASED DUAL PURPOSE FLAME THROWER AND EXTINGUISHER RC ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. DAINA K K	Ms. SIMRAN TAJ Z Ms. AZMEENA A A Ms. SUMATHI M R Mr. SYED UWAIZ RIYAZ
23.	48S_MSC_0004	IOT AND ROBOTICS BASED SYSTEM TO PROTECT FARMLAND FROM TRESPASSING ANIMALS	M.Sc	COMPUTER SCIENCE	DAVANGERE UNIVERSITY, DAVANGERE	Prof. CHANDRAKANT NAIKODI	Mr. PUNITH J J Mr. RACHANA R C Mr. RANGASWAMY C Ms. RANJITHA M G
24.	48S_BE_4326	BUILDING A MODEL OF SURVEILLANCE AND MONITORING SYSTEM FOR AGRICULTURE LAND	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. RASHMI AMARDEEP Mrs. KAVYASHREE G M	Mr. ABHISHEK V Mr. ABHISHEK H V Mr. UMESH Mr. BHARATH N C

25.	48S_BE_5015	BREATHESAFE - A MACHINE LEARNING PLATFORM UTILIZING RANDOM FOREST AND NEURAL NETWORKS FOR AIR QUALITY INDEX PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Prof. VANAJAROSELIN CHIRCHI Mrs. NAMITHA K Y	Mr. BASAVAKIRAN R Mr. BHARATH C Mr. DEVAN K GAONKAR Mr. GOWTHAM N
26.	48S_BE_5106	SPIDROX IMPLEMENTATION OF STUDENT SOCIAL NETWORKING USING QUARKUS AND FLUTTER	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. NANDINI PRASAD K S Dr. VEENA R S	Mr. B A ADARSH Ms. MANASA M Mr. SHREYAS N BHAT Mr. VINAY NAYAK
27.	48S_BE_5499	HUMAN ACTIVITY RECOGNITION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. PALLAVI H B Mrs. HARSHITHA B K	Ms. SIRISHA V RAMANA Mr. SAI CHANDRAN R
28.	48S_BE_6240	SMARTSTRIDE: IOT-ENABLED,VOICE ASSISTED WEARABLE SHOE FOR THE VISUALLY IMPAIRED INDIVIDUAL	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. NANDINI PRASAD K S Dr. PAVANI CHERUKURU	Ms. MEGHANA U Ms. AMRUTHA H R Mr. GAGAN K V Ms. HARSHINI V
29.	48S_BE_6253	ADVANCED IOT AND MACHINE LEARNING SOLUTION TO MONITOR UNDERPASS WATER LOGGING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. POOJA NAYAK S	Mr. MANOJ M Mr. HARSHITH M M Mr. KRUTHIK K Mr. SRIDHAR N

30.	48S_BE_6417	OPTIMIZED PLATFORM FOR ASYNCHRONOUS VIDEO COMMUNICATION (OPAVC) - SAAS PRODUCT	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. RAJESH L Prof. K R SURABHI	Mr. AKASH DEEP SINGH T Mr. C MANJUNATH Mr. DHANUSH L Mr. DHEERAJ M N
31.	48S_BE_6419	VITAL METRIC ANALYSER	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. LOKABHIRAM DWARAKANATH Mrs. SOWMYA S R	Ms. SHUBHA NAIK Ms. Y DURGA JYOTHIKA Ms. REENU RAIKAR Mr. MOKSHITH MS
32.	48S_BE_0551	EYESPY: PUBLIC SURVEILLANCE AND SAFETY SYSTEM AND REAL TIME CRISIS MONITORING PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. KAVITHA K S Mr. ASWINI GHOSH	Ms. NAVYA MALHOTRA Mr. DEON SAMUEL FERNANDES Ms. RANJITHA B S Ms. SWABHI SRIVASTAVA
33.	48S_BE_0674	AFFINGEN3D - INTEGRATED DRUG TARGET AFFINITY PREDICTION AND PROTEIN VISUALIZATION USING GENERATIVE DEEP NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SUNANDA Mr. AKASH R	Mr. MANEESH B Mr. HARSHA V Mr. MAHANING R K Mr. MANIKANTA K
34.	48S_BE_1181	BLOCKCHAIN-BASED TAX CALCULATOR AND GOVERNMENT FUND ALLOCATION AND TRACKING PROTOTYPE	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VIMALA DEVI J Mr. DHEEMANTH NARASIMHA	Mr. HIMANSHU K PATIL Ms. BHOOMIKA NATARAJA Mr. AADITHYA KRISHNA Ms. SANIA AHMED
35.	48S_BE_1183	UNDERPASS WATER LOGGING SOLUTIONS USING ADVANCED INTERNET OF THINGS (IOT) AND DEEP LEARNING TECHNOLOGIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMYA R S Mr. VENKATESH	Mr. D RAVIKUMARA Ms. LAKSHMI D Ms. NUTHANA S Mr. RAHUL R

36.	48S_BE_1208	SMART CONTROL OF TRAFFIC LIGHTS USING ARTIFICIAL INTELLIGENCE FOR DYNAMIC ROAD ENVIRONMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. AMUTHA S Mr. SPARSH KESARI	Ms. VASUNDARA M.G Ms. ANITHA PRAKASH Ms. VAISHNAVI Ms. SUPRIYA T.K
37.	48S_BE_1233	NEUROARM: HARNESSING EEG SIGNALS FOR PROSTHETIC ARM CONTROL	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. AMITH PRADHAAN Dr. PADMA C R	Mr. DEVANSH PEHLAJANI Mr. HARSH VARDHAN Mr. OM GORNALE Mr. RISHI JAIN
38.	48S_BE_1245	AI- POWERED NAVIGATION AND OBJECT DETECTION FOR THE VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ANNAPOORNA B R Mr. NIRMALKUMAR A	Ms. NIKHITHA S Mr. AYUSH GAKRE Ms. BHOOMI JAIN Mr. ARJUN AMIT KHARADE
39.	48S_BE_1982	TRANSFORMING DIABETIC RETINOPATHY DETECTION WITH ADVANCED AI TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJESHWARI J	Mr. GANESH V R Ms. APOORVA VENKATESH SHANBHAG Ms. BATUL FATHIMA Ms. M TANISHA
40.	48S_BE_2800	AUTOMATION IN DEPLOYMENT OF SMART CONTRACT USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PRATHIMA MABEL J Dr. VANI K A	Mr. PIYUSH KUMAR KARN Ms. SUHANI SRIVASTAVA Ms. PRANJUL KARMELE Ms. SNEHA SONI
41.	48S_BE_3933	EXAM MALPRACTICE DETECTION USING YOLOV8 AND CNN	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. YOGESH B S	Mr. DEEP SINGH Mr. JUNAID IQBAL Mr. KARAN GARG Ms. MEHVISH FATIMA
42.	48S_BE_6329	OPTIMIZATION OF EQDC PROTOCOL FOR IMPROVED ENERGY EFFICIENCY AND CLUSTER HEAD SELECTION IN WSN	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SANTOSH ANAND	Mr. SAIYAM GOYAL Mr. KARAN DEVAKATTE Mr. MENTE GANESH Mr. YUVRAJ G

43.	48S_BE_6341	ENCAPSULATING THE R3 CORDA FRAMEWORK THROUGH RESTFUL APIS AND DEVELOPING AN INTUITIVE GUI	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. BINDU BHARGAVI S M Dr. ANNAPURNA P PATIL Mr. RANJIT SANKARASUBRAMANIAN	Ms. YUKTHI R S Mr. NITHEESH C Mr. SATHVIK L BHAT Mr. RITHISH KUMAR PLG
44.	48S_BE_6396	DESIGN AND DEPLOYMENT OF SECURE MULTI PARTY DISTRIBUTED LEDGER TECHNOLOGY (DLT) FOR LOAN MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. ANNAPURNA P PATIL Dr. BINDU BHARGAVI S M Mr. RANJIT SANKARASUBRAMANIAN	Mr. SHAMANTH K R Mr. SHRAVAN SUBHASH SHETTY Mr. SAYED N SHAIKH Mr. PRADEEP Y
45.	48S_BE_0864	CARDIAC ARRHYTHMIA DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, RAMANAGARA	Dr. RENUKA DEVI M.N	Mr. RACHIT KUMAR A Ms. SAANCHITHA D Mr. SAVINAY NAMBIAR Mr. SRINIVAS REDDY D
46.	48S_MTECH_0010	ONLINE INTELLIGENT TOOL FOR IDENTIFYING FAKE AND REAL IMAGES	M.Tech	SOFTWARE ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. MAMATHA G S Prof. SRINIVAS B K	Ms. APOORVA G R
47.	48S_MTECH_0021	BBMP WARD CONNECT: BRIDGING RESIDENTS, CORPORATORS, AND BBMP OFFICIALS FOR BETTER MANAGEMENT	M.Tech	SOFTWARE ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Dr. MAMATHA GS	Mr. SUCHITH VS