KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 27 April 2025, 9.30 AM

Session Link: https://meet.google.com/bws-qmfb-xax

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_0883	SMART IOT ENABLED BATTERY MANAGEMENT AND FIRE SAFETY SYSTEM FOR ELECTRIC VEHICLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NALINI B M	Mr. SHASHANK A S Mr. SARUP DAS Mr. SANDEEP N K Mr. PUNEETH P O
2.	48S_BE_1073	SMART SCAN: QUANTUM ENHANCED THREAT MATRIX	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SOWMYA B	Mr. PRAJWAL A PATIL Ms. DHRUVANTHI D Ms. DANITHA DINESH Ms. ASHRITHA S G
3.	48S_BE_2420	A NEW DAWN IN CARDAMOM: CULTIVATING SUSTAINABILITY THROUGH RAINWATER HARVESTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ACHYUTHA PRASAD N	Ms. RUCHITHA YADAV M Mr. SOURAV R Ms. SUPRIYA B M Mr. THARUN KUMAR P
4.	48S_BE_0222	RASTE MITRA - AUTOMATED POTHOLE DETECTION AND FILLING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SMITHA P	Ms. MANYA K N Ms. MEGHA P Ms. MONIKA O G Ms. VAISHNAVI R
5.	48S_BE_0278	WIFI INTRUSION DETECTION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. LIKHITHA S	Ms. LAVANYA S Mr. B K HEMANTH RAJ Ms. KUSUMITHA K S

6.	48S_BE_0366	BRIDGE SAFETY FOR A SECURE SOCIETY USING AI AND IOT FOR INFRASTRUCTURE MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SHRUTHI T V	Ms. VISMITA Ms. SAI KUSHALA D Ms. SOUNDARYA P Ms. SPOORTHI A V
7.	48S_BE_0707	FETAL BRAIN ABNORMALITIES DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. VEDHASHREE	Ms. BHAVANA N NAIK Ms. CHANDANA G D Ms. KEERTANA B S Ms. PRIYANKA
8.	48S_BE_0752	SMART IOT PANZER USING WIFI	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDHYA K	Mr. ROHAN P Mr. TEJAS M
9.	48S_BE_0910	INTELLIGENT SILKWORM INCUBATOR USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDHYA K	Mr. MANOHAR REDDY M Mr. KUSHALGOWDA N R Mr. MANJUNATH HULAGERI Mr. HEMANTH GOWDA H M
10.	48S_BE_3609	AUTOMATED SPEED AND VIOLATION DETECTION WITH MESSAGE BASED FINE NOTIFICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. AKSHATHA K S	Mr. SURYA KUMAR K V Mr. NANDU VARMA E A Mr. VENUGOPALREDDY P V
11.	48S_BE_5782	AI-DRS AND AUTOMATED THIRD UMPIRE	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. RADHAKRISHNA K R Prof. MOHAN KUMAR M	Ms. ANANYA NIKITHA C V Ms. KRUTHIKA B S Ms. YASHASHWINI S V
12.	48S_BE_5618	MACHINE LEARNING BASED LANDSLIDE SUSCEPTIBILITY MODELLING WITH EMPHASIS ON UNCERTAINTY ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. ARUN KUMAR B V Ms. MADHUSHREE	Ms. MYNA A M Ms. MADHUSHREE A N Ms. C PRIYA Ms. SINCHANA
13.	48S_BE_5650	CROPPING PATTERN PREDICTION USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. PALLAVI R Prof. ARUN KUMAR B V	Ms. BHAVANA K B Ms. PRATHIMA M Ms. HEMA D R Mr. HARSHA K

14.	48S_BE_5797	DETECTION OF CYBERBULLYING	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. ARUN KUMAR B V	Mr. SUDARSHAN BASAPRABHANNAVAR Ms. BHAVANA H K Ms. DEVIKA M Ms. NAYANA H R
15.	48S_BE_5872	VECHICLE EMISSION DETECTION AND CONTROLLING MEASURE USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mrs. SUSHEELA N Mr. MOHAN KUMAR M	Mr. RAHUL V M Mr. CHANDRA SHEKAR S Mr. SHANTHARAJU S
16.	48S_BE_6322	VIGILANT VISION: SMART SURVEILLANCE WITH AUTOMATIC ALERTS FOR REAL TIME THREAT DETECTION AND PUBLIC SAFETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Ms. MADHUSHREE Dr. RADHAKRISHNA K R	Ms. BHAVANA S M Ms. UMME SALMA Ms. CHANDANA S Ms. SHWETHA V
17.	48S_BE_2445	BLOCKCHAIN MEETS APTITUDE: THE APTIFIED BREAKTHROUGH	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. FIROZ KHAN	Mr. SHREYANK SHIVAPPA JAWAI Mr. SKANDA A Mr. SUHAIL KHAN Mr. DARSHAN Y D
18.	48S_BE_2459	RAINFALL PREDICTION USING RFA.	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. SOUMYA Y	Ms. CHAITRA M R Ms. VAISHNAVI SK Mr. SOORAJ B PATTEDA
19.	48S_BE_2819	REAL-TIME TOURIST SPOT FINDER AND TOUR BOOKING	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. POOJA M V	Mr. SUMITH S RAIKAR Mr. SRUJAN K S Ms. GOURI S K Ms. PALLAVI S M
20.	48S_BE_3268	NEXT GEN ACADEMIC VERIFICATION WITH BLOCKCHAIN TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. NIVEDITHA. N. M	Ms. VINUTHA K H Ms. SHRAAVANI K R Ms. DARSHINI S Ms. SANJANA R

21.	48S_BE_1054	QUICKTUBE: INSTANT SUMMARIES FOR YOUTUBE VIDEOS USING AI	B.E.	COMPUTER ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. ARPITHA SHANKAR S I Dr. MANJUPRASAD B	Ms. HARSHITHA B G Ms. POORVIKA M Ms. IMPANA KOUSHIK B Ms. GUNASHREE P
22.	48S_BE_1295	ADAPTIVE AI FRAMEWORK FOR STREAMLINE PLACEMENT PREPARATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. ASHWINI M S	Ms. SINCHANA S Ms. PRERANA A N Ms. SINDHU B B Ms. SUNAINA G UMESH
23.	48S_BE_1320	EARLY DETECTION OF AGORAPHOBIA USING ML ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. LAVANYA S	Ms. SANJANA S Ms. NEHA PREMNATH D Ms. SADHANA M S Ms. ANAGHA H R
24.	48S_BE_1173	TRAFFIC PREDICTION AND CONTROLLING SYSTEM USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. GURURAJ KS	Ms. SANDHYA H SALUNKE Ms. ANUSHA HK Ms. DEVIKA L Ms. PRIYADARSHINI B

25.	48S_BE_1298	REVOLUTIONIZING MEDICAL REPOSITORY SECURITY THROUGH CUSTOM BLOCKCHAIN SOLUTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mr. ANAND M	Ms. ANVITHA M Ms. ANAGHA M PUROHIT Ms. SRINIDHI K M Ms. BANUSHREE H S
26.	48S_MCA_0099	IOT AND DEEP LEARNING FOR SMART WASTE SORTING AND RECYCLING AUTOMATION	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Mrs. SAHANA EDWIN Ms. SANDHYA N M	Mr. SHIVANANDA UPPASHAPPA GIDDAPPAGOLA Mr. SUMAN KAMAN Mr. KUNDA HEMANTH MOURYA Mr. TSERING TASHI
27.	48S_MCA_0102	DISTRIBUTED PII AUTHENTICATION ON BLOCKCHAIN NETWORKS	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Prof. TRIVENI N	Mr. AMITH KUMAR GUPTA Mr. PRAJWAL K R Ms. THANUJA M Mr. ANUP RAJ P
28.	48S_MCA_0103	REINFORCEMENT LEARNING FOR IOT ENABLED AIR QUALITY MONITORING AND ALERT SYSTEMS	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Mrs. K.VIDHYA Dr. SURENDAR.M	Mr. VISHWANATH BHARAMAPPA HIREKOPPA Mr. RANVIJAY SINGH Mr. PATEL SAHIL JAYESHBHAI Mr. VISHAL R
29.	48S_MCA_0105	IMMORTAL PRESENCE: BRINGING LOVED ONES BACK WITH AR INTEGRATION	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Ms. KUSUMALATHA	Mr. PATEL BHAVIN RAMESH BHAI
30.	48S_MCA_0106	ARDUINO IDE PHONE UNLOCKING, WIFI HACKING AND ANDRIOD HACKING	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Dr. SIBI SHAJI	Mr. MUHAMMED ARAFATH.A

31.	48S_MSC_0122	APPLICATION OF MACHINE LEARNING ALGORITHMS IN PREDICTING PATELLAR MALALIGNMENT THROUGH Q ANGLE ANALYSIS	M.Sc	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Ms. N SANDHYA Dr. D. ARNOLD NIKHILESH	Ms. ANJU Ms. MOUNICA Ms. C. GAYATHRI Ms. PUTTHA SAROJA
32.	48S_MCA_0109	SMART CYBER-THREAT DETECTION SYSTEM	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Prof. B. KAMALADHARAN Prof. TRIVENI N.	Ms. KHUSHI SHARMA Mr. SUMIT KUMAR SHARMA Mr. GAURAV SHARMA Mr. VIVEK KUMAR
33.	48S_MCA_0133	DESIGN AND FABRICATION OF SMART SENSORS USING EMBEDDED TECHNOLOGY FOR THE STUDY OF TEA PROCESS PARAMETERS	M.C.A.	COMPUTER APPLICATIONS	GARDEN CITY UNIVERSITY, BENGALURU	Dr. NITHYA A Mrs. SARANYA K	Ms. MOUNASHREE M Ms. REHANA M Ms. BINDUSHREE N Mr. MANU C P
34.	48S_BE_4060	PIEZOELECTRIC POWER GENERATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	GARDEN CITY UNIVERSITY, BENGALURU	Dr. YESHODAMMA S	Ms. MANIKYA PB Mr. VINAYAK Mr. NIHAL Mr. SONU KUMAR
35.	48S_BE_3700	KRUTHAK SAMVAHAN: AN INTERACTIVE AI MODEL FOR RESPONSIVE AND EMPATHETIC COMMUNICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. JYOTHI S	Mr. NAGARJUN S Mr. SHASHANK H J Mr. SUDHARSHANA M A
36.	48S_BE_3797	AI-POWERED WEB APPLICATION FOR CYBERSECURITY AND THREAT MANAGEMENT TRAINING	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. JYOTHI R	Mr. ABHAY SURYA L R Mr. LIKHITH RAJ V
37.	48S_BE_4194	REWASTE REVOLUTION: TRANSFORMING WASTE MANAGEMENT THROUGH 5 R'S	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. VEENA V PATTANKAR	Mr. KRISHNA P N Mr. CHANDRASHEKAR K R Mr. A N SHREE RAM
38.	48S_BE_4656	REAL TIME TRACKING AND HEALTH INSIGHTS FOR PETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. JYOTHI R	Ms. SINCHANA V Ms. PUNYA S

39.	48S_BE_4820	A GENERIC FRAMEWORK ON ENCYCLOPEDIA USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. CHAITRA B	Ms. ARBEENA HASSAN Ms. B M SHRINIJA Ms. MEENA S
40.	48S_BE_4076	IOT-ENABLED INTRAVENOUS THERAPY SYSTEM: FLOW CONTROL, BACKFLOW PREVENTION, AND AUTOMATED ALERTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. SHARMILA CHIDARAVALLI Dr. VIMUKTHA E SALIS	Mr. A G ADITYA SINGH Ms. PRATHIJNA U Ms. SANJANA B H Ms. NAMRATHA R
41.	48S_BE_4298	AR INDOOR NAVIGATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. PATHANJALI C Dr. VIMUKTHA ES	Mr. RITHESH GOWDA C Mr. YOGISHWAR N S Ms. RAKSHITHA C Ms. ROHINI P S
42.	48S_BE_4611	DESIGN AND IMPLEMENTATION OF IOT-BASED CONTACTLESS METRO ACCESS SYSTEM WITH FACE RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. SHIVASHANKAR Prof. SHARMILA C	Mr. AJAY BIRADAR Ms. CHAITHRASHREE H J Mr. HARSHITH P U Mr. NIRANJAN S R
43.	48S_BE_5108	RAILSHIELD: AN IOT SYSTEM FOR RAILWAY SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. PRIYANKA H V	Ms. ANANYA HEGDE Ms. ANKITA S KASHYAP Ms. CHAITRA M BHAT Ms. CHANDANA N
44.	48S_BE_5461	SAFESTREETS: INTELLIGENT SYSTEM FOR TRAFFIC RULES AND PUBLIC SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. BHAGYASHRI R HANJI Dr. NIRMALA H	Ms. MONISHA M V Ms. BHOOMIKA K R Mr. CHIRAG K Mr. DEEPAK S CHARANTIMATH