



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, 8.00 AM

Session Link: <https://meet.google.com/qtg-nscs-usx>

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_MCA_0138	ARDUINO BASED WATER DISPENSER FOR IRRIGATION SYSTEM IN AGRICULTURE	M.C.A.	COMPUTER APPLICATIONS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. H K MADHU Mrs. SWETHA C S	Ms. SHREENITHYA S N Ms. RACHANA R Ms. KAVYA G
2.	48S_MCA_0139	LIVE VEHICLE TRACKING AND SECURITY USING IOT	M.C.A.	COMPUTER APPLICATIONS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. H K MADHU Prof. SWETHA C S	Mr. CHIRAG D Ms. BHAVANA T SAGAR Ms. BHAGYA LAKSHMI E Ms. APEKSHA BALAKRISHNA NAIK
3.	48S_MCA_0142	AIR QUALITY MONITORING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUMA N R Prof. VIDYA S	Ms. KEERTHI N SHETTI Mr. OMKAR SHINDE Ms. SHAMA UMESH JOSHI Ms. NIKITHA R
4.	48S_MCA_0165	DUAL-AXIS SOLAR TRACKER WITH THERMAL SENSITIVITY FOR MAXIMUM HEAT GAIN	M.C.A.	COMPUTER APPLICATIONS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. T VIJAYA KUMAR Mrs. SOWMYA MS	Mr. KARTHICK NAG KS Mr. ANOOP B R Mr. MOHANKUMAR H M Mr. K M VINAY

5.	48S_MCA_0193	RURAL SANGAM	M.C.A.	COMPUTER APPLICATIONS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. USHA M Prof. SANDARSH GOWDA M M	Mr. SAHIL ANANT BELURKAR Ms. LAVANYA GOURISH NAYAK Mr. HEMANTH RAJ N Mr. VIGNESH R
6.	48S_BE_4596	DEEP TRANSFER LEARNING BASED PARKINSON'S DISEASE DETECTION USING OPTIMIZED FEATURE SELECTION	B.E.	COMPUTER ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. N. THANUJA	Mr. KOUSHIK M. Mr. P. JITHENDRA Mr. PETA VAMSI KRISHNA REDDY Ms. POOJA GOWDA V.
7.	48S_BE_1068	SAMVIDHANA MITRA: A SYSTEM EMPOWERING CITIZENS AND LEGAL PRACTITIONERS USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAYA B S	Ms. VARSHA B S Ms. AISHWARYA R Ms. GAYATHRI G
8.	48S_BE_3550	MINGLE BOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARISH KUMAR B T	Mr. R AAKASH KASHYAP Ms. NIKITA D'SOUZA Mr. PRATEEK K
9.	48S_BE_4528	ALGORITHMIC PROGNOSIS: DECODING HEALTH MYSTERIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARISH KUMAR B T Prof. PRASHANTH KUMAR K N	Mr. RAJASHEKAR DIBBADA Mr. PRAKASH RAJ S Mr. PRIYANSHU Mr. SAAEESH SATISH PEDNEKAR
10.	48S_BE_4682	SMART POVERTY DETECTION AND RELIEF MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. VENKATESH M R	Mr. SUMIT SHARMA Mr. SARANSH MISHRA Mr. SUMIT SHARMA Mr. SUSHIL SINGH
11.	48S_BE_4783	PLANT DISEASE SEVERITY DETECTION AND PESTICIDE RECOMMENDATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GUNAVATHI H S	Ms. KOTHAKOTA BINDHUSREE Ms. APARNA KUSHWAHA Ms. ISHANI PRIYA

12.	48S_BE_5158	DEEP LEARNING APPROACH FOR PARKINSON'S DISEASE DIAGNOSIS USING VOCAL FEATURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUMA L.	Ms. SHREYA SHRESTH Mr. TUSHAR SHETTY Mr. SYED MOHAMMED NAQI RAZA Mr. SANSKAR RAI
13.	48S_BE_5204	MICRO-EXPRESSION RECOGNITION USING HIERARCHICAL TRANSFORMER NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M S BHARGAVI	Mr. ASHISH A ANKAM Mr. YASHAS M B Mr. SRIHARI DESAI Mr. SRUJAN V
14.	48S_BE_5337	HUMAN COMPUTER INTERACTION FOR THE PHYSICALLY CHALLENGED USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MADHURI J	Ms. VARSHA V Ms. CHARVI A S Ms. SALONI RAJ
15.	48S_BE_5386	SEGMENTATION OF MYOCARDIUM IN LEFT VENTRICLE USING DEEP LEARNING TO DETERMINE ITS THICKNESS	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUNANDA H G Dr. BHANUSHREE K J	Mr. KUNAL KUMAR NAGAR Mr. PRATHISH Mr. PRAVEEN HER Ms. RAKSHITHA D
16.	48S_BE_5576	NUTRIVISION: YOLO-SAM-DRIVEN DIETARY APP FOR PERSONALIZED FOOD RECOMMENDATION AND MEAL TRACKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUNANDA S G	Mr. DHANUSH GOWDA R Mr. G M ABHILASH Mr. ESHWAR M Mr. ACHUTH S C
17.	48S_BE_5728	CLOUD.AI: ENABLED ENTERPRISE CHAT USING GenAI	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PRATHIMA M G	Mr. SOURABH KUMAR VERMA Mr. SHEIK NOOR MOHAMED Mr. SHLOK KHUBCHANDANI Mr. SOHAN B S
18.	48S_MTECH_0063	BRAIN TUMOR DETECTION IN NEUROIMAGES VIA FEDERATED LEARNING TECHNIQUE	M.Tech	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAYA B S	Mr. NITHIN KUMAR B

19.	48S_BE_6210	IMAGE AUTHENTICITY VERIFICATION: A HYBRID APPROACH OF CAPSULE NETWORKS AND FREQUENCY DOMAIN ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SAVITHA. S. K	Mr. GURUDATTA B. S. Ms. DEEPTHI S Ms. ANAGHA SHREE H. J Mr. ARBAZ N.
20.	48S_BE_6350	FORTIBLOCK: HYBRID BLOCKCHAIN FRAMEWORK FOR SECURE ACCESS CONTROL IN CLOUD ENVIRONMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BHANUSHREE K. J	Mr. SUNIL R Mr. SHIVAKUMAR Mr. SURYA BHARADWAJ B S Mr. ROHAN A MURARI
21.	48S_BE_6388	INTELLIGENT VIDEO SURVEILLANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NIKITHA K. S	Mr. APOORVA JINDAL Mr. ABHISHEK SHARMA Mr. ANISH SHARMA Mr. SANKET
22.	48S_BE_0232	MEDI-CRYPT: BLOCKCHAIN-BASED PATIENT HEALTH RECORD MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MERCY S	Mr. HARSHITH R Ms. BHANUSHREE N N Ms. LAVANYA Y M Ms. SHREYA GANESH HEGDE
23.	48S_BE_0503	QUESTION PAPER PREDICTION MODEL FOR EXAMINATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHA T	Mr. VURUVAKILI VARUN REDDY Mr. TEJAS H K Ms. TEJASWINI A M Ms. RAKSHITHA
24.	48S_BE_0827	WEALTHIFY: INVESTMENTS AND WEALTH ACCUMULATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHA.T	Mr. SOURABHA D BHAT Mr. SHREYAS P Ms. VARIDHI RATHORE Ms. SRITHA T
25.	48S_BE_0961	NLP DRIVEN INSTANT LANGUAGE TRANSLATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHILPA M	Ms. TULASI UDUPA A Ms. NAVYA Ms. NAVYA G Ms. SUSHMA JAYARAM

26.	48S_BE_1297	CARDIOVASCULAR DISEASE PREDICTION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HEMA JAGADISH	Mr. MANAS CHAGI Mr. ABHISHEK G Ms. BHARGAVA K R Ms. THEJU T S
27.	48S_BE_1347	MEDISWASTHYA (EMPOWERING RURAL HEALTHCARE)	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. S MERCY	Mr. AYUSH SHUKLA Mr. KUMAR GAURAV Mr. MD ABDULLAH Mr. MIRZA ATIF BEG
28.	48S_BE_1813	ENERGY STRATEGY NATION: LEVERAGING GAME THEORY FOR EFFICIENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M SHILPA Prof. PRIYA N V	Mr. LAKSHYA DADHICH Mr. LOKENDAR SINGH RATHORE Mr. ROHIT YADAV Ms. ANAMIKA PATIL
29.	48S_BE_2778	AI-DRIVEN SERICULTURE AUTOMATION FOR OPTIMAL SILKWORM REARING	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHILPA M	Mr. HARADIK PATIL Mr. SAMARTH Mr. SUMAN B S Mr. ULLAS RAJ B R
30.	48S_BE_4478	MULTILINGUAL SENTIMENT ANALYSIS OF YOUTUBE COMMENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. CHIKKA KRISHNAPPA T K	Mr. SHREYAS U V Mr. NIHAL B NAYAKA Ms. PAVANA B C Ms. SHILPASHREE P
31.	48S_BE_6363	AGRIDOCTOR - AIML BASED SOLUTION FOR AGRICULTURE NEEDS	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. CHETHANA M Prof. PN	Mr. LOVELESH DEBNATH Ms. KIRAN K Ms. HRUTHIKA H P Ms. DHANYASHRI SHETTY
32.	48S_BE_1974	SMART AGRI-RESCUE USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Prof. PRATIKANTA MAJHI Mrs. SHYLAJA D N	Ms. KEERTHANA N Ms. AMULYA S Ms. KAVYA J Ms. NITHYA SHREE C M
33.	48S_BE_2007	SMART DRUG DOSING FOR ENHANCED IMMUNE RESPONSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. LATHESWARI Mrs. SHYLAJA DN	Ms. SHRAVANI R Ms. POORNIMA S Ms. SHILPA PM Ms. VAISHNAVI B

34.	48S_BE_2070	DETECTION OF SKIN CANCER ON DEEP NEURAL NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. SHYLAJA D N Prof. LATHESWARI G	Ms. KAVYASHREE S Mr. PURUSHOTHAM N Ms. NAVYA D R Ms. MYTHRI G B
35.	48S_BE_2360	SPEECH EMOTION RECOGNITION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mr. A VENKATA RAMANA	Mr. NAVEEN.B Mr. K.KARTHIK KUMAR RAJU Mr. K.CHARAN TEJA Mr. MOHAMMAD AZIM
36.	48S_BE_2506	MERCILESS BORDER SECURITY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. NEHA BHATT Mrs. SHYLAJA D N	Mr. YUVRAJ KUMAR Mr. R DERRICK JONATHAN CHRISTY Mr. AASHISH DHAMALA Mr. VISHAL KUMAR SHARMA
37.	48S_BE_2655	PLANT DISEASE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. SHAILAJA D N Mrs.	Mr. INDRASENA REDDY S S Mr. KIRAN KUMAR Y Mr. KUSHAL R Mr. SHARATH BABU
38.	48S_BE_2861	SECURITY SURVEILLANCE BOT WITH FACE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Prof. SHYLAJA D N	Ms. SHRIDEVI SHRISHAIL MADIWALAR Mr. PRAPHUL ATHREYAS S R Ms. REBECCA SAPKOTA Ms. SHREENIDHI B D
39.	48S_MCA_0091	SMART PARKING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Prof. YASHODA PUTTAPPA GANJI	Mr. DARSHAN G Ms. DEVAPRIYA SAHADEVAN Ms. D K CHANDANA Ms. DIVYA KALLAPPA GOUDAR

40.	48S_BE_3322	INTELLIGENT PESTICIDE SPRAYING SYSTEM BY USING QUAD COPTER	B.E.	COMPUTER SCIENCE AND ENGINEERING	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Prof. SUVARANALATA HIREMATH	Mr. EHTESHAM AHMED Mr. MOHD MOAAZ YASEEN Mr. MD ADI HUSSAIN KHAN
41.	48S_BE_0451	FAKE JOB POST DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. MANJUNATH S. GABASAVALAGI Prof. SHREESHAIL D. ANADINNI	Mr. PRABHU D. HIREMATH Ms. RAKSHITA J. HIREMATH Ms. ASHA S. KABADI Ms. PREETI P. MARDUR