

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 25 May 2024, 9.15 AM

Session Link: <https://meet.google.com/rwv-dajo-ict>

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.	47S_BE_0512	AI BASED AGRO SMART RECYCLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Prof. VINAYAK A. TELSANG Prof. VARUN P. SARVADE	Ms. NIKITA B. MANE Ms. AKSHATA K. ANENNAVAR Mr. MOHAMMAD M. TAKKEKAR Ms. MANGAL S. NYAMAGOUD
2.	47S_BE_0651	SOLAR: E-VAULT FOR LEGAL RECORDS USING SOLANA AND ARWEAVE	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HEMAVATHI P. Prof. ASHWINI T. N.	Mr. VAITHEESWARAN J. Mr. ULLAS B. R. Ms. SHIVANI Mr. YATISH S. GOWDA
3.	47S_BE_1259	UNDERSTANDING SOLAR ACTIVITY PATTERNS WITHIN A SOLAR CYCLE USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M. S. BHARGAVI	Ms. DISHA K. SANKETH Ms. DEEKSHA DEEPAK Ms. DEVIKA U. H. Ms. GAYATHRI R.
4.	47S_BE_1284	FEDERATED LEARNING APPROACH FOR ORAL CANCER DETECTION USING CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUNANDA H. G.	Mr. CHETHAN R. D. Mr. C. T. ADITYA Mr. DEEKSHITH GOWDA Mr. KIRAN R.

5.	47S_BE_1698	ENHANCING AUTISM DIAGNOSIS THROUGH MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. MAHALAKSHMI C. V.	Ms. SNEHA C. J. Ms. SOWMYA KANCHAN Ms. TEJASHWINI A. M.
6.	47S_BE_0930	MAPPING FLOOD AFFECTED BUILDING AND ASSESSING DEPTH USING AERIAL IMAGERY	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. M. SHILPA	Mr. DHEERAJ YADAV Mr. DEBAN K. R. SHAHI Mr. MD. NAJISH Ms. SADHANA N. S.
7.	47S_BE_1113	NLP-BASED LEGAL CHATBOT: EMPOWERING USERS WITH DYNAMIC TEXT GENERATION FOR LEGAL ADVICE	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ASHA T.	Mr. ANISH VENKAPPA VANTAGODI Ms. ISHITA SINGHAL Ms. JANHVI SINGH Ms. POOJA HARIHAR
8.	47S_BE_2380	BLOCKCHAIN-POWERED ESCROW: BUILDING DIGITAL CONFIDENCE (TRADECONNECT)	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MERCY S.	Mr. RAJ KUMAR Mr. RAJ BAGARIA Ms. SHREYA Ms. SHREYA NARAYAN
9.	47S_BE_2537	DECENTRALISED EXCHANGE PLATFORM ON ETHEREUM BLOCKCHAIN USING CPMM ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MERCY S.	SUDHANSHU SHEKHAR
10.	47S_BE_3208	VIRTUAL DRESSING ROOM	B.E.	INFORMATION SCIENCE AND ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PAVITHRA N. Dr. MERCY S.	Mr. ROHAN H. RAJ Ms. ITISHREE BARIK Mr. NITESH NAG C. Mr. TANISH C. S.
11.	47S_BE_4266	ENHANCE USER EXPERIENCE OF OLDER ADULTS WITH SPEECH BASED INTELLIGENT PERSONAL ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. SHRUTHI H. Mrs. SRUJANI J.	Ms. BHAVANA K. Mr. CHANDAN GOWDA N. Mr. VIJAY KUMAR G. S.

12.	47S_BE_5446	THE TIME SERIES PRODUCTION OF AGRICULTURE PRODUCTS PRICE BASED ON TIME ALIGNMENT OF RNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Mrs. SRUJANI J. Mrs. SHYLAJA D N	Ms. TANUJA H BANAKAR Ms. AYESHA SIDEEQA Mr. SOURAV ANAND Ms. SOUNDARYA SINNUR
13.	47S_BE_0090	EXPLORATION OF EXPLAINABLE DEEP LEARNING MODEL FOR CLASSIFICATION AND ANALYSIS OF ALZHEIMER'S DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. PRADEEP N. Prof. BHARATH H. C.	Ms. A. LASYA PRIYA Ms. BHOOMI SHREE C. P. Mr. MANOJ BHAVIHAL Mr. SWAROOP ARADHYA N. M.
14.	47S_BE_2678	BLOCK CHAIN BASED CLOUD FILE SHARING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. CHETANA PRAKASH	Mr. ABHISHEK V. Mr. ANOOP M. Mr. SAGAR K. R. Mr. ADITYA D. BENKIKERE
15.	47S_BE_1676	LEPROSY IDENTIFICATION WITH AI ANALYSIS BY INTEGRATING SKIN LESION IMAGES AND CLINICAL DATA	B.E.	INFORMATION SCIENCE AND ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. POORNIMA B.	Ms. NAYANA R. Ms. ASHWINI P. Ms. HARSHITHA G. M. Ms. NIKHITHA G. P.
16.	47S_BE_3677	CHARGING STATION FOR E-VEHICLE USING SOLAR WITH IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Ms. MADHURI MARTIS	Mr. LINGARAJU M. Mr. MOHITH H. GIRIYAPUR Mr. NAGABHUSHAN B. V. Mr. NITHIN K. K.
17.	47S_BE_5101	HYBRID SYSTEM FOR DETECTING DISEASES ON BANANA PLANT LEAVES WITH SUITABLE PESTICIDE RECOMMENDATIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. PATIL N. S.	Mr. SUDEEP S. HALIGONDRA Mr. CHETHAN V. Mr. ABHISHEK G. M. Mr. ANMOL S. R.

18.	47S_BE_2871	APPLYING ARTIFICIAL INTELLIGENCE TO WEARABLE SENSOR DATA TO DIAGNOSE & PREDICT CARDIOVASCULAR DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Mr. VIRESHA SUGOOR	Mr. PAWAN RAJU Ms. NIKITA Ms. KASTURI Mr. ASHISH
19.	47S_BE_5433	IOT BASED ANTI-SMUGGLING SYSTEM FOR TREES IN FOREST USING WSN	B.E.	COMPUTER SCIENCE AND ENGINEERING	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Mrs. KEERTIRANI	Ms. VAISHNAVI Ms. SANJANA
20.	47S_BE_0429	AN INNOVATIVE IT SOLUTION FOR CONVENIENT AND HEALTHY FOOD DELIVERY IN PG'S	B.E.	COMPUTER SCIENCE AND ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. JALAJUDEEN B. M.	Mr. ABHISHEK C. A. Mr. MOHAMMED RAAKIN Mr. MOHAMMED NAWAF Mr. MOHAMMED RUFAD AMAAN
21.	47S_BE_0517	WEB PLATFORM FOR HANDYMAN SERVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. NUSAIBA	Mr. MUHYADDIN MAZIN Mr. ABDUL MAJEED Mr. MAHAMMAD ASIR Mr. MAHAMOOD THASREEF
22.	47S_BE_2754	JARVIS THE COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. MAMATHA M.	Mr. ABU BAKKAR Mr. AKASH HIREMATH Mr. AMRUTHAIAH S. Mr. JAI PRANITH M.
23.	47S_BE_4919	DEONE WITH AUTO CONTROL LAND MEASUREMENT AND SELF-CHARGING	B.E.	COMPUTER SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. J. BHARATHI Prof. MAMATHA M.	Mr. P. CHANDRU Ms. BHAVANI M. Ms. HEMAVATHI S. Ms. TRISHA R.

24.	47S_BE_3207	EARLY PREDICTION OF LIFESTYLE DISEASES (CARDIAC ARRHYTHMIAS)	B.E.	INFORMATION SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. ARUNKUMAR A. S.	Ms. KUSUMA M. Ms. ANITHA T. M. Ms. M. HARSHITHA REDDY Ms. YASHASWINI R.
25.	47S_BE_5325	USING DEEP LEARNING FOR REAL TIME OBJECT DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU	Prof. ROOPA H. L.	Ms. NAYANA C. Ms. BUSHRA KULSUM Ms. MANISHA V. Mr. ASHWANI RAJ
26.	47S_BE_4332	MINDMATE: A PSYCHOLOGY CHATBOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SRIVIDYA R	Ms. SANJANA RAJPUT Ms. SAPNA NAIDU
27.	47S_BE_4116	DETERMINATION OF MEDICINAL LEAF PROPERTIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	C.M.R. UNIVERSITY, BENGALURU	Dr. PARAMESWARAN T.	Mr. YERRAGUNTA SRUJAN Mr. IRRI CHAANAKYA NITHIN SAI Mr. K. LALU PRASAD Mr. M. JEEVAN KISHORE REDDY
28.	47S_BE_2768	AUTOSUMMARIZE: EMPOWERING DIGITAL LITERACY WITH AI TEXT SUMMARIZATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JAYANTHI M. G. Dr. SHASHIKUMAR D. R.	Ms. DIVYA KRISHNA POOJARI Ms. M. SRAVANI Ms. LAHARI A.
29.	47S_BE_1614	FIRE FIGHTING ROBOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BHARANI	Mr. VINAY N. Mr. VASU M. Mr. YASHAS V.
30.	47S_BE_1884	REAL-TIME MONITORING OF MACHINE HEALTH IN PHARMACEUTICAL MANUFACTURING VIA VIBRATING SENSING - AN INDUSTRIAL IOT APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. JAYASHREE N.	Ms. RAKSHITHA A. Ms. MEGHANA D. Ms. ROHITHA K. N. Ms. SHARANYA V.

31.	47S_BE_0194	CORNCARE : PLANT DISEASE DEFENDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mrs. SUKSHMA SHETTY	Mr. SHREYAS K. S. Mr. SHASHANK KINI Mr. SRIRAM M. V. Mr. UDAY GANAPATI MARATHI
32.	47S_BE_0197	SMART TOLL COLLECTION SYSTEM USING GPS AND GEOFENCING	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Prof. AJAY S. SHET	Mr. K. TEJAS PRABHU Mr. ANIRUDH RAO Mr. DARSHAN N. SHETTY Mr. KARTHIK DEVADIGA
33.	47S_BE_0203	VIRTUDINE : DISCOVER NUTRIENT RICH FLAVORS THROUGH PIXELS USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. RAJGOPAL K. T.	Ms. KSHAMA BHAKTHA Mr. ADARSH M. SHENOY Ms. DIVYA D. SHET Mr. NAGARAJA THAMANKAR