

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

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

MIDTERM EVALUATION

Date: 23 May 2024, 9.15 AM

Session Link: <https://meet.google.com/mpx-nqci-xtk>

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_5177	IOT BASED AQUACULTURE MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. SANDHYARANI	Ms. RACHITHA C Ms. POOJA CHIGADANI Ms. R. RISHMA SAI Ms. SWAPNA K.
2.	47S_BE_5169	IOT BASED FOOD QUALITY DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Dr. MOHAMMED ASIF RAIBAG	Ms. MEHWISH MOKHASHI Ms. TAHSEEN NADAF Ms. KAJAL KUMARI
3.	47S_BE_5404	PRATIKSANTI : SAFEGUARDING LIVES WITH LIVER CANCER DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Dr. RAMESH N. KOPPAR	Ms. D. G. VASAVI Ms. NAYANA VEERENDRA PURADAL Ms. SRUSHTI VIJAYKUMARGOUD PATIL
4.	47S_BE_1578	HAND TO HEART: AI-DRIVEN TRANSLATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mrs. SNITHA SHETTY Mr. STANLEY P D'SOUZA	Mr. NISHANTH Ms. MOUNA R. R. Ms. PRAJNA P. Ms. SUSHMA MALLES KAIKAD

5.	47S_BE_1762	360-DEGREE FEEDBACK SOFTWARE FOR THE GOVERNMENT PRESS INFORMATION BUREAU(PIB) USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. ANTONY P. J. Mrs. ASHWITHA A. SHETTY	Ms. THEJASWI D. S. Mr. SHARATH KUMAR Mr. TIKESH RAJ Ms. VARSHA B. SHETTY
6.	47S_BE_1767	AI ASSISTED DISTRACTED DRIVER DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. ANTONY P. J. Mrs. VIDYA MYAGERI	Mr. AHMAD MIDLAJ B. Ms. CLIVA RHEA MORAS Mr. RAHUL M. MOOLYA Mr. ZAID ALI AHAMAD
7.	47S_BE_1550	ENHANCING ROAD SAFETY WITH MACHINE LEARNING-BASED POTHOLE DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. SURESHA D.	Ms. SHREYA Y. Ms. SHIFALI DEVADIGA Mr. ABHISHEK
8.	47S_BE_3297	MACHINE LEARNING FOR EARLY STAGE AUTISM DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Prof. R. SAHAYA SHAMINI	Mr. KRITHIK KUMAR Mr. SHADEED SHUKOOR Mr. AJAY KUMAR SONKAR
9.	47S_BE_2097	BIKE LOCK UNLOCKING SYSTEM USING SIDE INDICATORS	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Prof. ANAND KUMAR B. Ms. SNIGDHA KESH	Mr. GIRI BABU B. Mr. HARICHARAN REDDY Mr. JAI PRAKASH R. Mr. THARUN M.
10.	47S_BE_2270	BAYMAX	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. V. MAREESWARI Mrs. SNIGDHA KESH	Mr. TANAY JAGNANI Mr. UTKARSH RAJ Mr. ARYAN AGARWAL Mr. ARNAB BHOWMIK

11.	47S_BE_2950	PROTECTION OF CROPS FROM ANIMALS AND PROPER USAGE OF RAIN WATER USING IOT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mrs. VELVIZHI RAMYA R. Mrs. MALA M.	Ms. PRATHIKSHA K. G. Ms. PRAVEENA D. Ms. REKHA G. R. Ms. SANDHYA S.
12.	47S_BE_3802	VITAMIN DEFICIENCY DETECTION USING IMAGE PROCESSING AND NEURAL NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Prof. SUPRIYA SHRIVASTAV	Ms. NISHCHITHA K. S. Ms. PRATHIKSHA R. Ms. RAKSHITHA C.
13.	47S_BE_4628	SYNCR8IVE	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. C. P. SAMEERANA	Mr. MOHITH KUMAR S. S.
14.	47S_BE_4981	FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION USING ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	A.P.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. SOUMYA GEORGE	Mr. S. NAVEEN Mr. DISHAN DEEPAK ANEGUNDI Mr. VINAY KUMAR
15.	47S_BE_0405	BLOCKCHAIN BASED ACADEMIC RESULT DISPLAY SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PANKAJ KUMAR	Mr. CHINMAYA DANDIN Mr. AKSHALI SUMANTH Mr. MANOJ Mr. DARSHAN A. R.
16.	47S_BE_4896	IOT BASED SMART IRRIGATION SYSTEM USING DUAL AXIS SOLAR TRACKER	B.E.	COMPUTER SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. MADHU B. G.	Mr. CHINTHAN H. K. Mr. ARUN BELAVADI Mr. MANOJ H. K. Mr. TEJAS C. M.
17.	47S_BE_0124	AN APPROACH TO PREDICT EARLY STAGE OF BREAST CANCER USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. PRAMOD H. B. Mrs. ANJALI B. V.	Ms. LIKITHA C. M. Ms. MANASWINI A. M. Ms. MONIKA C. J. Ms. PAVITHRA B.

18.	47S_BE_0137	DEEFAKE VIDEO FORGERY DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. SAMPATH S.	Ms. PRAPTHI S. Ms. AMULYA M. P. Ms. KAVYA H. L.
19.	47S_BE_0169	AN INTEGRATED AGRICULTURE SYSTEM FOR PEST DETECTION AND PESTICIDES RECOMMENDATIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mrs. ANJALI B. V. Mr. KIRAN KUMAR B. M.	Ms. M. SNEHA Ms. ANANYA L. S. Ms. PRERANA A. Ms. SPANDANA M. S.
20.	47S_BE_0216	EPILEPTIC SEIZURE DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mr. SUMAN M. H. Mr. RAKESH RAJ	Ms. ANANYA S. Ms. PRANCHANA S. S. Ms. SURAKSHA H. P. Ms. SWATHI L. D.
21.	47S_BE_0293	SECURITY ENHANCEMENT OF FORENSIC EVIDENCE USING BLOCK CHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mrs. ASHWINI KAMATH Mrs. DEEPASHRI K. S.	Mr. SUJAY H. C. Mr. CHANDRASHEKAR Mr. DEEPAK P. D. Mr. DILEEP KUMAR L. J.
22.	47S_BE_4658	RASPBERRY PI BASED SMART NAVIGATION SYSTEM FOR BLIND PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. RAKESH S. Dr. PUSPHA R.	Mr. RAVIKUMAR Mr. SANDEEP S. Mr. SHASHIDHAR DOLLIN Mr. MALLIKARJUN
23.	47S_BE_5229	BLOCK CHAIN BASED TRACEABILITY IN AGRI FOOD SUPPLY CHAIN MANAGEMENT: A PRACTICAL IMPLEMENTATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. PUSPHA R.	Ms. BHEEMASHREE Ms. ASHWINI Ms. SHRUTHI D. Ms. KAVYA SHREE B. S.
24.	47S_BE_3818	AUTOMATED VEHICLE INSPECTION LAYER STORAGE AND DATA ESTABLISHMENT STRUCTURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, ALLIANCE UNIVERSITY, BENGALURU	Dr. SHEKHAR R.	Ms. CHANDANA M. N. Ms. VEDAVATI PATIL

25.	47S_BE_0849	CHARGING STATION FOR E-VEHICLE USING SOLAR WITH IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. PRASHANTH KUMAR	Ms. DEEKSHITHA S. R. Ms. CHANDANA M. Ms. DISHA SHETTY Ms. HARSHITHA N. P.
26.	47S_BE_0905	DRONE BASED DISEASE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. CHANDRA NAIK	Mr. SHEBIN THOMAS Mr. SHARATH S. KANCHAN Mr. SHARAT R. NAIK
27.	47S_BE_0952	AN INDEPENDENT AUTOMATIC SYSTEM TO DETECT THE PRESENCE OF VIOLENCE DETECTION USING DEEP LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. GIRIDHAR GOWDA Mrs. VIDYA	Ms. SUSHMITHA E Ms. SINCHANA R. NAIK Ms. SPANDHANA Ms. VEENA G. T.
28.	47S_BE_1293	ANOMALY DETECTION IN REAL TIME SURVEILLANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. MAHESH KINI M. Mrs. VIDYA	Mr. S. VISHWESH NAYAK Ms. RAKSHA Ms. RAMYASHREE Mr. RANJITH R. GANIGA
29.	47S_BE_3554	MACHINE LEARNING AND IOT BASED WASTE MANAGEMENT MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. G. SRINIVASAN	Mr. PRUTHVIRAJ K. L. Mr. RAHUL Mr. PAVAN KUMAR V. Mr. RACHITH M. R.
30.	47S_BE_1194	EFFICIENT MESSAGE TRANSMISSION USING HYBRID CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. JAYANTKUMAR A. RATHOD	Ms. SHWETHA R. SHARMA Ms. CHANDANA P. T. Ms. KEERTHANA G. Ms. SWETHA S.

31.	47S_BE_1482	IDENTITY MANAGEMENT SYSTEM USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. PRADEEP V.	Mr. ABHISHEK R. BHAT Mr. MOHAMMAD SUFIYAN Mr. PRASAD R. ACHARI Mr. SUJAN P. S.
32.	47S_BE_1608	VEIN BIOMETRIC RECOGNITION ON SMARTPHONE	B.E.	INFORMATION SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Ms. LOLAKSHI P. K.	Ms. MEGHANA K. Ms. CHANDANA A. S. Ms. MADHU M. Ms. VARSHA A. M.
33.	47S_BE_1729	VISITOR FACE AUTHENTICATION DESIGN USING OPEN CV	B.E.	INFORMATION SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. PRADEEP V.	Ms. LIKHITA K. M. Mr. RAVINDRA REDDY Mr. SHASHANK BIRADAR Mr. SURAJ S. ANKOLEKAR