

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 26 May 2024, 9.15 AM

Session Link: <https://meet.google.com/xfh-cnbnk-hmr>

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_1078	DEEP GUARD-PRECISION AERIAL TARGET AND CLUTTER CLASSIFICATION FRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. JYOTHI R.	Ms. USHA KIRAN K. Ms. SINCHANA N. S.
2.	47S_BE_2780	BEYOND BOOKS: A NEW ERA OF SMART LEARNING WITH AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. VEENA V. PATTANKAR	Ms. YOGITHA P. Ms. SINCHANA S.
3.	47S_BE_2975	CONSTRUCTING SMALL LANGUAGE MODELS AS SME USING MINIMAL RESOURCES	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Ms. SNIGDHA SEN	Ms. VAISHNAVI N. Ms. TEJASHREE S. Ms. SINCHANA K.
4.	47S_BE_3121	AN EFFICIENT TRAFFIC SYSTEM FOR EMERGENCY VEHICLES USING INTERNET OF THINGS	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. SUBHASH KAMBLE	Mr. SHAMANTH K. N. Mr. S. BHARATH GOWDA
5.	47S_BE_4360	SUBGROUPS OF CHILDREN WITH KAWASAKI DISEASE A DATA DRIVEN CLUSTER ANALYSIS	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. MANJUNATH S.	Ms. TANVI R. Ms. VIBHA B. R.
6.	47S_BE_3986	LIP READER USING DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. R. G. SAKTHIVELAN Dr. SWATHI Y.	Mr. DARSHAN R. Mr. VARUN REDDY B. Mr. T. SAI Mr. ARYA BISWAS

7.	47S_BE_0366	ROBOT WASTE SEGREGATOR USING COMPUTER VISION	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, DODDAMANNUGUDE, RAMANAGARA	Dr. SHABEEN TAJ G. A.	Mr. RITESH R. Mr. HARSHITH N. J. Ms. PRAKRUTHI R. Mr. SACHIN C. S.
8.	47S_BE_4198	MATRIX360 : AN INTEGRATED APPROACH TOWARDS SMART-FUELING, MONITORING AND SECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, KARWAR	Ms. SHWETA NAIK	Mr. GANARAJ NAYAK Mr. BHARAT N. NAIKAR Mr. AKSHAY G. Ms. ROOPA NAGARAJ BHAJANTRI
9.	47S_BE_1153	WASTE CONTAMINATION IN WATER USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, TALAKAL, KOPPALA	Prof. VEERESH Mrs. TEJASWINI ESHWAR ACHAR	Ms. C. MADHUSHREE Mr. MUTTANNA B. RAMKOTI Ms. SANDHYA P. Ms. SUSHMA K.
10.	47S_BE_0591	AI INTEGRATED MENTAL HEALTH SUPPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. SAVITRI WARAD	Mr. TUSHAR KORE Mr. PAVAN MAJGE Ms. VAISHNAVI J. Ms. VAISHNAVI S.
11.	47S_BE_1324	IMAGE - STEGANOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. REEBA RANI Prof. ANIL KULKARNI	Mr. MD JUNAID ALI Mr. SYED JUNAID ALI
12.	47S_BE_1770	DEPRESSION DETECTION USING AIML	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. ANURADHA	Ms. VAISHNAVI BIRADAR Ms. SUVASINI Ms. PRIYANKA Ms. PRIYA
13.	47S_BE_1802	KEY GENERATION AND MANAGING SECRETS USING ALGORITHMS AND CLOUD	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. ANURADHA ANNIGERI	Mr. BASWA PRASAD Ms. AKSHATA Mr. MANJAPPA Mr. NAGRAJ PARSHETTY
14.	47S_BE_1990	CAMPUS KEEPER	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. GURURAJ SURAMPALLI	Mr. AJIT PATIL Mr. BALAJI PATIL Mr. ABHISHEK Ms. SUSHMA PATIL

15.	47S_BE_2548	AMBULANCE SERVICE WITH ACCIDENT PRONE AREA DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. BHAVANA BIDARKAR	Ms. SHAMBHAVI Ms. SUHANI MATHAPATHY Ms. SUJATA LAKKA Ms. SHEETAL CHAWRE
16.	47S_BE_2194	DERMATOLOGICAL CATEGORIZATION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. SANGAMESHWAR K. Prof. ANIL KULKARNI	Mr. VINAY GARJE Mr. SHAH NAVEED M. QUADRI
17.	47S_BE_5195	SIGN LANGUAGE RECOGNITION FOR SPECIALLY ABLED PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. PRIYANKA M.	Ms. ARPITA MASUDI Ms. FATIMA TUZ ZOHRA Ms. ASNA FATIMA Ms. KIRANJEET KAUR
18.	47S_BE_3052	SMART TRAFFIC CONTROL MANAGEMENT SYSTEM USING IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. HUSNA TABASSUM Prof. AYESHA ANJUM	Mr. NAVEED AHAMED Mr. MOHAMMED AMEER M. Mr. MOHAMMED MURSHID ALAM Mr. MOHAMMED YASEEN SHARIFF
19.	47S_BE_3153	SAFETY MEASURES TO AUTO DETECT AND EXHAUSTING OF GAS LEAKAGE REMOTELY BY INVOKING AUTO VENTILATION USING IOT TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. SHARADA K. A. Prof. MINAL KHANDARE	Mr. SYED ASHRAF TAAHA Mr. MIR SAEED MOMIN Mr. SYED AMEEN Mr. SYED MAAZ
20.	47S_BE_3786	SCULPTING SPINAL HARMONY: SMART CHAIR REVOLUTION WITH NEURAL PRECISION, FORCE SENSING, AND K-FOLD CROSS-VALIDATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Ms. AYESHA ANJUM	Mr. FAIZAN AZIZ Mr. ABDUL HASEEB Mr. ARFATH AHMED Mr. HARIS FIRDOUS
21.	47S_BE_2904	COMMUNITYGREEN: REVOLUTIONIZING WASTE MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. SHREEKANTHA B. Prof. MADHUSUDHANA V.	Ms. SYEDA UMME KULSUM Mr. SYED RASHID AHMED Mr. SUJITH KUMAR N. Mr. TOUSIF SAQLAIN

22.	47S_BE_2936	VITAMIN DEFICIENCY DETECTION USING PHOTOS SAMPLE AND NEURAL NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. SHARAVANA K. Dr. BALAJI VIJAYAN	Mr. RAGHAV SHARMA Ms. PRAKRUTHI R. Ms. RACHANA APPANAVAR Mr. SWAPNIL MALLICK
23.	47S_BE_3271	AI-ENHANCED IMAGE DESCRIPTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. S. TAMILARASAN Dr. SHARAVANA K.	Mr. ASHIK S. Mr. FAEZ AHMED KHAN Mr. JEEVAN T. Mr. MOHAMMED MOIN AHMED
24.	47S_BE_5303	VISION BASED BOAT HEIGHT PREDICTION, CRASH AVOIDANCE WITH BRIDGE HEIGHT AND CONDITION MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. SNEHA K.	Mr. SYED NUMAN Ms. BI BI HAJIRA Mr. MOHAMMED FAHEEM ADIL Mr. MUHAMMED SHAKEEL
25.	47S_BE_2865	INDIAN SIGN LANGUAGE DETECTION SYSTEM USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.E SOCIETY'S SIR M. VISVESVARAYA COLLEGE OF ENGINEERING, RAICHUR	Prof. SURESH PATEL	Mr. MOHAMMED SAHIL Mr. MOHAMMED PARVEZ Mr. MD SAHIL Mr. MOHAMMED GHOUSE PASHA
26.	47S_BE_3124	PLASTIC WASTE DETECTION USING IMAGE ANALYSIS AND PREPROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.E SOCIETY'S SIR M. VISVESVARAYA COLLEGE OF ENGINEERING, RAICHUR	Prof. SUMANGALA ITAGI	Ms. SANJANA V. Ms. KHUSHI PATIL Ms. MASEERA SADAF
27.	47S_BE_0238	REDUNDANCY ELIMINATION IN CLOUD NETWORK STORAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAIVI	Prof. ARUNA ANIL DAPTARDAR	Mr. ABHISHEK BOLLARAPPU Mr. MANIKANTH DRAXE Mr. OMKAR PATIL Mr. PRAMOD PATIL

28.	47S_BE_0260	ASSESSING CAR DAMAGE WITH CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAABI	Prof. S. V. MANJARAGI Prof. SUJATA MANE	Ms. SUDHA VIJAY FADI Ms. SAHANA KHEMANAVAR Ms. SUREKHA MULIMANI Ms. VARSHA HUCHCHANAVAR
29.	47S_BE_0327	YOUTUBE CLICKBAIT DETECTION USING ADVANCED MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAABI	Prof. PRASANNA PATIL	Mr. SIDDHARTH P. KOKATANOOR Mr. SUSHILKUMAR PATIL Mr. SACHIN A. BADIGER Mr. SURAJ S. PATIL
30.	47S_BE_0454	MUSIC AND VIDEO RECOMMENDATION APP USING FACIAL EXPRESSION ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAABI	Dr. MAHESH HUDDAR Prof. S. I. MANE	Ms. ARATI CHOUDAJ Ms. PRACHI SUBHASH BABANAVAR Ms. VAISHNAVI JADHAV Ms. PRANJALI RAMESH GOUDAR
31.	47S_BE_1314	VENOMX : EMPOWERING WINDOWS WITH A VOICE-POWERED AI ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAABI	Dd. MAHESH G. HUDDAR	Mr. ADITYA Y. KESARKAR Ms. AKHILA RENDALE Ms. SHRADDHA PATIL Mr. SIDDAPPA GODI
32.	47S_BE_3102	INDUSTRIAL PUMP ANOMALY DETECTION FOR PREDICTIVE MAINTENANCE USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Ms. SHANTHALA K. V.	Mr. MANTHAN PRASAD Mr. NISHANTH A. R. Mr. RAHUL R. Mr. RAHUL R.
33.	47S_BE_3618	AI BASED DECISION SUPPORT SYSTEM FOR PREDICTING DRONE HEALTH STATUS	B.E.	COMPUTER SCIENCE AND ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. MANJUNATH B. TALAWAR Dr. SHARANA BASAVANA GOWDA	Mr. RAHUL K. R. Mr. PRADEEP HIREMATH Mr. PRASHANTH Mr. M. C. SANTHOSH
34.	47S_BE_3832	AUGMENTED REALITY SYSTEM FOR AUTOMOTIVE ASSEMBLY PROCESSES AND MAINTENANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. VIKHYATH K. B.	Ms. ADYA PALLED Mr. AMRIT BARANWAL Ms. ANANYA P. Ms. ANUSHA R. MULGE

35.	47S_BE_4689	A SUMMARIZATION TOOL FOR YOUTUBE VIDEO TRANSCRIPT	B.E.	COMPUTER SCIENCE AND ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. NAIDILA SADASHIV	Mr. ANEESHA KRISHNA MAIYA U Mr. AKASH REDDY V. Ms. GEETHA S.
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