

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 31 May 2024, 2.45 PM

Session Link: <https://meet.google.com/rgo-ocoi-dwg>

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_5480	AUTOMATIC FISH FEEDER USING COMPANION APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Prof. NANDINI K.	Ms. POOJA V. KUMAR Ms. N. MEGHANA Ms. S. ANANYA Ms. RASHMITHA M.
2.	47S_BE_5479	ANALYSIS OF 160KW PV POWER OUTPUT FORCASTING USING MACHINE LEARNING LANGUAGE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. DURGA PRASAD	Ms. VISHNAVI M. SEEGI Ms. SHIVANI Ms. VAISHNAVI Ms. NANDINI
3.	47S_BE_5457	CLASSIFICATION OF STUDENT COMMENTS FOR ENHANCING KNOWLEDGE DELIVERY SYSTEM USING DEEP LEARNING FRAMEWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. CHETHAN G. S.	Mr. SANKETH KASHYAP K. R. Mr. RAKSHITH K. M. Mr. SAAKETH S. HEGDE
4.	47S_BE_5460	DATA DRIVEN TRADING STRATEGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHIDANANDA MURTHY P.	Ms. SANJANA S. DAIVAGNA Ms. NISHITHA D. Ms. PRAGNYA V. PRASAD Ms. RIONA LOBO

5.	47S_BE_5472	ESTIMATION OF YELLOW RUST SEVERITY IN WHEAT USING MACHINE LEARNING MODELS	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Prof. MALATHI S. Y.	Ms. ASHWINI RAWAL Mr. NAGARAJ RAIKAR Ms. NIKITA C. BADAMI Ms. VANISHREE REVANSIDDAYYA HIREMATH
6.	47S_BE_2397	COLOR IMAGE ENCRYPTION USING DNA WITH QUANTUM WALK ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. SANDEEP K. H.	Ms. APOORVA N. MATTUR Ms. BHAIRAVI N. UDUPA Ms. CHANDANA T. N. Ms. DIVYA S.
7.	47S_BE_3156	AUTOMATIC STROKE RECOVERY RATE PREDICTION SYSTEM BASED ON MOVEMENT ANALYSIS DURING COMPUTER INTERACTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mrs. SUSHMA REDDY K. B.	Ms. AISHWARYA B. R. Ms. AMITHA G. S. Ms. ANANYA V. K. Ms. ANJALI C. R.
8.	47S_BE_3247	MACULOPATHY DETECTION AND DIAGNOSIS USING ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. ARJUN U. Mr. SUNIL KUMAR H. R.	Ms. GAGANA D. B. Ms. SANJANA K. M. Ms. SINCHANA S. Ms. SNEHA C. M.
9.	47S_BE_3254	AGUMENTED REALITY TRANSFORMING PDF INSIGHTS INTO INTERACTIVR AR EXPIRENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. SUNIL KUMAR H. R.	Mr. BALAJI S. Ms. SMRITHIKA M. B. Ms. THRUPTHI S. Mr. SREE VISHNU B. N.
10.	47S_BE_3303	IMAGE-BASED CONTENT CLASSIFICATION FOR FILTERING SENSITIVE IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. CHETHAN L. S.	Mr. SKANDA Mr. SATHVIK PATIL Mr. SATHWIK G. HEGDE Mr. SIDDHARTH K. M.
11.	47S_BE_3532	CAPACITY PREDICTION OF LITHIUM ION BATTERIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. RAJESH T. H.	Mr. SUDEEPA N. Mr. SRINIVASA G. D. Mr. SRUJAN A. Mr. SUJITH G. AITHAL
12.	47S_BE_3032	DETECTION OF HEART DISEASES USING MEDICAL IMAGE ANALYSIS AND ARTIFICIAL INTELLIGENCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. PRASANNA KUMAR H. R.	Ms. SHANTHALA N. Ms. DEEPTHI S. SHETTY Ms. SHIRLEY ANGEL G. Ms. T. S. NAVYA

13.	47S_BE_5487	INTELLIGENT REAL-TIME TRAFFIC MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. UNIVERSITY, BENGALURU	Prof. MANIKANDAN J.	Ms. CHAITANYA PATANGE Ms. K. G. DEEKSHITHA Ms. NEERAJA S.
14.	47S_BE_3757	STREE SWACCHA AUTOMATIC SANITARY PADS COLLECTOR AND DISPENSER	B.E.	COMPUTER SCIENCE AND ENGINEERING	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE, BALLARI	Prof. NAVEEN KUMAR H.	Ms. SEEMA R. Ms. B. SHANTHALA Ms. NABILA SHARIN Ms. SHIFA TABASSUM
15.	47S_BE_4883	INDIAN FOOD CALORIE ESTIMATION USING CONVOLUTIONAL NEURAL NETWORK AND TRANSFER LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU	Ms. VEENA K.	Ms. HARSHITHA D. S. Ms. RASHMI N. Ms. BHAVANA R.
16.	47S_BE_4938	SAFENEST: IOT AND FLUTTER-POWERED WOMEN AND CHILDREN SECURITY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. LAKSHMI R.	Ms. ANANYA H. Ms. AAKANKSHA N. Ms. AMISHA M. ANGADI Mr. ANISH M. ANGADI
17.	47S_BE_2695	AUTONOMOUS MOBILE RESCUE ROBOT IN DISASTER ZONE USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RASHMI R. H.	Mr. R. VINAY PATIL Mr. MOHAMMED GHOUSE J. Mr. KISHAN C. L. Mr. MANJUNATH NAIK L.
18.	47S_BE_2699	SMART IOT-ENABLED FLORAL WASTE RECYCLING SYSTEM FOR SUSTAINABLE BIOMATERIAL PRODUCTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATH R.	Mr. SUHAIL N. Mr. HETHISHE B. J. Ms. SRUSHTI H. K. Mr. DEEPAK R.
19.	47S_BE_2733	A DEEP LEARNING BASED ON FOREST WILDFIRE DETECTION IN MACHINE VISION COURSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ASHA V.	Mr. PREM KUMAR S. R. Mr. THARUN K. Mr. VENKATESH DILIP GAROLE Mr. SUNIL R.

20.	47S_BE_2759	BLOCKCHAIN DRIVEN AGRICULTURAL TRANSFORMATION FRAMEWORK TO ENHANCE EFFICIENCY,TRANSPARENCY AND SUSTAINABILITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHIVAKUMAR SWAMY N.	Ms. ANANYA E. Ms. NIYATHI A. REDDY Ms. SALONI KUMARI Mr. AKASH PATI
21.	47S_BE_1231	ADVANCED IOT AND MACHINE LEARNING SOLUTIONS FOR UNDERPASS WATER LOGGING	B.E.	INFORMATION SCIENCE AND ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. BABITHA S. Mr. EEMANUEL	Ms. KRITHIKA A. HEGDE Ms. BHARGAVI N. Ms. DAMINI R. S.