

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 2 June 2024, 9.15 AM

Session Link: <https://meet.google.com/zvj-uyrk-fci>

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_0722	FAKE PRODUCT DETECTION USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Mr. DHAWAL JAIN	Mr. SHRIKRISHNA GANAPATI HEGDE Mr. SRUJAN P. JAIN Mr. SUBHANU SHARMA Ms. VAISHNAVI VIJAYAKUMARA HEGDE
2.	47S_BE_0723	CRIME PREDICTION USING ENSEMBLE APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Prof. ARJUN K.	Ms. MILANA S. Ms. POOJA V. HITTALAMANI Mr. ANKIT JHA Mr. ABHIN M.
3.	47S_BE_3585	UNCOVERING THE INTERNET-BASED MERCHANDISE USING SENTIMENT EVALUATION AND MACHINE LEARNING ALGORITHMS	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. NIJAGUNA G. S.	Mr. MOHAMMED AZMATHULLA Mr. SHABAZ PASHA Mr. BRIJ BHUSHAN KUMAR Mr. BASAVARAJ RAJUR
4.	47S_BE_0283	SOLAR POWERED-WATER DESALINATION AND LIVESTOCK WATERING SYSTEM FOR RURAL INDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mrs. SHEETAL PATIL Dr. P. B. BHAGAWATI	Mr. SHUBHAM REDDY Ms. AISHWARYA SULGEKAR Mr. SHIVARAJ SHEELVANT Ms. SYEDA ASRA ANJUM

5.	47S_BE_0284	AI-BASED LEGAL DOCUMENT ANALYSIS FOR JUDICIARY	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mr. SHRINIVAS MANGALWEDE	Mr. SAMARTH M. SANIKOPPA Mr. VIRAJ R. KULKARNI Ms. PRACHITA P. KHANDEKAR Mr. SAMMED V. PATIL
6.	47S_BE_0329	SMART VOICE ASSISTANT WITH DRIVEN VOICE-BASED EMAIL SYSTEM FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mrs. VIJAYLAXMI JAMADARKANI Dr. P. B. BHAGAVATI	Mr. DANDAVATE OMKAR HANMANT Mr. AKSHAY S. UPASHI Mr. BHARATKUMAR NAIK Ms. LAXMI B. WAKKUNDMATH
7.	47S_BE_1692	RAILWAY EMERGENCY DETECTION AND RESPONSE SYSTEM USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mr. SUSHANT MANGASULI Mr. VIVEK KORESHETTY	Mr. MOHAMMAD AWAIS MULLA Mr. NADEEM JAMADAR Mr. IZHAN SOUDAGAR Mr. KARTIK MASTIHOLI
8.	47S_BE_0788	EMOCONNECT: NURTURING TRUST AND RELATIONSHIP BONDS IN ALZHEIMERS CONVERSATIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. YAMUNA U.	Ms. PON MUTHULAKSHIMI Mr. THARUN S. Mr. SUMANTH M. Mr. SUCHITH R.
9.	47S_BE_0802	"MEDIACRYPT"- IMAGE AND VIDEO STEGANOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. RAJESHWARI S.	Ms. APARNA M. S. Ms. MOULYA S. P. Ms. PAYAL KUMARI
10.	47S_BE_1341	FIRED:AN IMAGE-BASED FIRE DETECTOR FOR SMART HOMES USING MACHINE LEARNING ALGORITHMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. SRINATH G. M. Dr. SHRIHARI M. R.	Ms. YASHASWINI K. M. Ms. SAHANA SHREE N. Ms. SUPRAJA B. Ms. VARSHITHA V.
11.	47S_BE_1428	ASHWA - A SMART HYBRID WHEELCHAIR AID	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. SHRIHARI M. R. Ms. SRIVANI	Ms. SWATHI S. M. Ms. ROOPASHREE K. N. Ms. CHANDANA B. L. Ms. ASHA M.
12.	47S_BE_1497	"SMARTECO" THE SMART HOME ENERGY MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. SHRIHARI M. R.	Mr. GAURAV SINGH Mr. ASHWARYA Mr. JITHENDRA G. Ms. KEERTHI REDDY

13.	47S_BE_1659	IOT ENABLED EFFICIENT DETECTION AND CLASSIFICATION OF THREATS IN PLANTS FOR AGRICULTURE APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. MAMATHA G.	Mr. DEVI PRASAD G. M. Mr. CHANDU RAJ N. Ms. VAISHNAVI N. Mr. VIJAY RAGAVAN N.
14.	47S_BE_0148	DATA COMPRESSION FOR BACKBONE NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. VIJAY G. R.	Ms. GOWTHAMI K. Ms. J. M. KEERTHANA Ms. KEERTHANA S. Ms. MADHUSHREE K. V.
15.	47S_BE_0156	CYBER SECURITY PORTAL FOR EFFECTIVE MANAGEMENT OF SERVERS AND FIREWALLS	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. ARAVINDA THEJAS CHANDRA	Ms. TEJU L. Ms. SMITHA K. S. Ms. SNEHA LATHA NAIDU R. Ms. THANU SHREE M. N.
16.	47S_BE_0157	EDUCATIONAL RESOURCE MATERIAL TRANSLATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. SATHEESH CHANDRA REDDY	Ms. SHIRISHA L. Ms. MEDHINI T. R. Ms. TANUSHREE P. Ms. SUPRITHA K. S.
17.	47S_BE_0166	AIR AND WATER QUALITY INDEX AND ENVIRONMENT MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. SUSHEELAMMA K. H.	Mr. BASAVARAJ S. BIRADAR Ms. DEEKSHITHA RAM Ms. BHAVANA B.
18.	47S_BE_0184	AUTOMATED IRRIGATION SYSTEM USING ARTIFICIAL INTELLIGENCE (AI)	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. ANAND TILAGUL	Mr. ARUNKUMAR R. Mr. DARSHAN T. P. Mr. GAJENDRA B. R. Mr. LIKITH GOWDA K. M.
19.	47S_BE_0233	ONLINE BLOCKCHAIN BASED CERTIFICATE GENERATION AND VALIDATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. NAGESH R.	Mr. CHETHAN A. Mr. RAHUL S. Ms. YUKTHA REDDY P. M. Mr. PRAJWAL V. M.
20.	47S_BE_1607	ROBOTIC MODEL FOR AUTONOMOUS CAR BASED ON AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Dr. KRISHNAREDDY K. R. Prof. RAMESH B. E.	Ms. BHAGYA SHREE N. Mr. ROHIT Mr. SHARATH J. Ms. USHA B.

21.	47S_BE_0799	VIRTUAL ASSISTANT FOR MENTAL HEALTH CARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. ALAKANANDA K.	Mr. ANIL SHETTY Mr. DARSHAN B. R. Mr. MOHAMMED ZAHIR Mr. MOHAMMAD RAHEEZ
22.	47S_BE_0819	MULTIMODAL CYBERBULLYING DETECTION IN VIDEOS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. SUKETHA S.	Mr. HARSHA KUMAR RAI M. Mr. JAIDEEP D. NAIK Mr. PAVAN G. NAIK Mr. PRANEETH P.
23.	47S_BE_1397	AI-ML ASSISTED JUDICIAL DECISION SUPPORT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. ADARSH RAG S.	Mr. SUGAM KEDENJI Mr. M. V. VISHAL Mr. LESTON REGO Mr. VIDHU THARUN K.
24.	47S_BE_3468	SAAI - SMART AUTOMATED ANTI-VIOLENCE INTERVENTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SRINIVAS P. M.	Mr. SAMARTH S. Mr. AKARSH M. RAO Mr. ANSHUMAN TIWARI Mr. IMRAN PASHA
25.	47S_BE_0515	AI-ENABLED SMART WHEELCHAIR WITH REAL-TIME COGNITIVE ASSISTANCE AND INTELLIGENT OBSTACLE AVOIDANCE FOR THE DIFFERENTLY-ABLED	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. NAVANEETH BHASKAR	Mr. SHRINIDHI B. M. Mr. OVIN VINOL PEREIRA Mr. MISHAAL HUSSAIN Ms. SHAMYA P. SHETTY
26.	47S_BE_0526	A SMART VISUAL ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED PEOPLE IN REAL-WORLD ENVIRONMENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. HARINAKSHI C.	Mr. NEHAL HOSALIKAR Mr. KARTHIK Mr. KEERTHAN K. Ms. SHETTY RACHANA RAVINDRA
27.	47S_BE_0982	MEDICINAL VALUE IDENTIFICATION IN LEAVES USING IMAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. PRATHEEK H.	Ms. A. M. DHANYA Ms. ADITI VITTAL BANAVALIKAR Ms. ATHMIKA A. R. Ms. VINUTHA G.

28.	47S_BE_5462	EMPOWERING INDEPENDENCE: A SOLUTION FOR THE VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. Shobha K.	Ms. KUSHI K. M. Mr. L. MARUTHI KIRAN Ms. LEKHANA R. Mr. RAGHAVENDRA URS H. R.
29.	47S_BE_5455	AUTOMATED IRRIGATION SYSTEM USING ARTIFICIAL INTELLIGENCE (AI)	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Mrs. Thanmayee	Ms. Nikitha S. Ms. Nayana Ms. Alisha Jevita Dsouza Ms. Anvitha
30.	47S_BE_5459	SMART SHOE FOR DIABETIC PATIENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. CHALTRASHREE S.	Ms. AARYA SHAMBHAVI Ms. ARPITA SINHA Ms. A. V. ANISHRI PB Mr. DEBAYAN GHOSH