

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 24 May 2024, 9.15 AM

Session Link: <https://meet.google.com/hqa-rqie-zcb>

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_4818	A COMPARATIVE ANALYSIS OF SWARM ALGORITHMS FOR ENHANCED COMMUNICATION IN DRONE NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU	Mrs. NALINI SAMPATH Dr. ANAND R.	Mr. DOVVALA RUTHWIK Ms. CHAVA SRIYA CHOWDARY Mr. KANCHARLA NITISH SAI Mr. SUTHAPALLI RISHIK
2.	47S_BE_2227	AGRICULTURE FIELD MONITORING USING LOW-POWER WIDE AREA NETWORK BASED LAND ROVER	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Prof. ANIL KUMAR	Ms. TAIYABA FATHIMA Ms. CHITHRASHREE U. V. Mr. MOHAMMED KHADEEMIL IKRAM S. Mr. ABHINANDAN
3.	47S_BE_3712	SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. GAUTAM DEMATTI	Mr. VIJAYKUMAR R. Ms. AKSHATA TEGGI Ms. DIVYA S. GUDDADAMANI Ms. LAXMI C. NAIK

4.	47S_BE_3789	E-HEALTH MONITORING WITH DIET AND FITNESS RECOMMENDATION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. SONAM BHANDURGE	Mr. RITESH SHARMA Mr. SHEKHFHARDIN SANADI Mr. SUNIL V. PATRUT Mr. VINAY SHELAK
5.	47S_BE_0351	EMPOWERING SOCEITY-VIA AI INFUSED	B.E.	COMPUTER SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DEVI KANNAN Dr. MANASH SARKAR	Ms. SINCHANA RAJESH Ms. S. BHAVYASHREE Ms. YUKTHA DAS M. Ms. CHANDANA G.
6.	47S_BE_0431	DEVELOPMENT OF AN AUTONOMOUS FLOOR CLEANING ROBOT USING ANDROID APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. OMPRAKASH B. Dr. ANANDA KUMAR K. S.	Ms. SWATHI G. S. Ms. RAKSHITHA D. M. Ms. RAKSHITHA S.
7.	47S_BE_0442	SIGN LANGUAGE TO SENTENCE CONVERSION USING LARGE LANGUAGE MODEL (LLM)	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. VINOTH KUMAR S.	Ms. ADITI R. GRAMPUROHIT Mr. ABHISHEK KODURU
8.	47S_BE_0562	READMATE - FOR VISUALLY IMPAIRED USING RASPBERRY PI	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SONIA S. B.	Ms. HIBAH FATHIMA Ms. ADITI R NANDANIKAR
9.	47S_BE_0648	ANDROID MALWARE DETECTION BASED ON CO-EXISTENCE OF FEATURES	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. OMPRAKASH B.	Ms. ANISHA KONAR Ms. SHWETHA N. K. Mr. CHIRANTHAN K. K.
10.	47S_BE_1196	OPTIMIZATION OF HR RECRUITMENT PROCESS USING LARGE LANGUAGE MODEL(LLM)	B.E.	INFORMATION SCIENCE AND ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. VIJAYALAKSHMI V.	Ms. SHARANYA AVADHANI M. U. Ms. ANANYA A.

11.	47S_BE_0561	DETECTION OF CARDIOVASCULAR DISEASE IN ECG IMAGES USING MACHINE LEARNING AND DEEP LEARNING METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. PRASANNA KUMAR M. J.	Ms. NAVYA G. N. Ms. USHA K. A. Ms. NAYANA V. L. Ms. KAVYASHREE C. R.
12.	47S_BE_0825	DETECTION BRAIN TUMOR USING CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. KAVYASHREE N.	Ms. SINCHANA S. Y. Ms. AMRUTHA J. Ms. BHOOMIKA N. Ms. DIMPLE A. R.
13.	47S_BE_1144	ANTI-SLEEP GLASSES USING AI TO PREVENT ACCIDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. SUNAD KUMARA A. N.	Ms. KEERTHANA T. S. Mr. KEERTHI RAJ J. Mr. JASHWANTH GOWDA S. Mr. MANOJ C. D.
14.	47S_BE_1329	ONLINE WEB BASED CASTING THE BALLOT FRAMEWORK UTILIZING BIOMETRIC, OTP AND AADHAR CONNECTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. UMA H. R.	Mr. ROHAN GOWDA R. Ms. MONIKA H. R. Mr. SHREEDHARA G. T. Ms. SONASHREE N.
15.	47S_BE_0478	SUSPICIOUS ACTIVITY DETECTION USING DEEP LEARNING APPROACH	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. YOGAPRAKASH M. G. Mr. SRIDHAR N.	Ms. DEEPU A. B. Ms. ARUNA BALI Ms. INCHARA P. Mr. RITESH K. T.
16.	47S_BE_0537	DETECTION OF DIABETIC RETINOPATHY BASED ON NEURAL NETWORKS USING FUNDUS IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. SRIDHAR N. Mr. YOGAPRAKASH M. G.	Ms. SNEHA R. Ms. CHANDANA M. Ms. KUSUMA H. M. Ms. NAMRATHA M. K.

17.	47S_BE_0551	FINDING MISSING PERSON USING MTCNN	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. KSHAMA K. B. GIRI	Ms. VARSHA K. Ms. ANANYA G. Ms. NISARGA G. Ms. PRERANA R.
18.	47S_BE_0822	PREDICTIVE MODELLING FOR LIVER DISEASE DIAGNOSIS USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. VIDHYA S. G. Mr. YOGAPRAKASH M. G.	Mr. DARSHAN GOWDA S. R. Ms. BHAVANA M. R. Mr. PRAJWAL K. J. Mr. PRATEEK J.
19.	47S_BE_1049	KANNADA ABSTRACTIVE TEXT SUMMARIZATION USING SEQUENCE TO SEQUENCE MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. DAKSHAYANI M. IJERI	Ms. SNEHA G. SAJJAN Ms. ALIYA BARGUDI Ms. RITIKA GANGAVATI
20.	47S_BE_1188	LANE DETECTION AND TRACKING IN VARIOUS CHALLENGING CONDITIONS USING VIDEO PROCESSING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. SHWETA PATIL	Ms. PRATIKSHA P. PATIL Mr. BADRI M VAIDYA
21.	47S_BE_1204	DEEP LEARNING BASED RESPIRATORY SOUND ANALYSIS TO DETECT CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. SANTOSH DEWAR	Ms. ANJANA HIROLI Ms. AKANKSHA A. RUDRAGOUDAR Ms. AISHWARYA HIROLLI
22.	47S_BE_3923	HUMAN KNEE JOINTS SYNOVIAL FLUID REGION DETECTION AND ABNORMALITY CLASSIFICATION USING DEEP LEARNING MODELS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. PAVAN D. MAHENDRAKAR Dr. LEENA RAGHA	Ms. MRUTUNJAY GUDDODAGI Ms. ALMEL POOJA SHRIMANT Ms. DHAGE KAJAL SHYAM Mr. MULLA TAUHEED SALIM

23.	47S_BE_2438	MACHINE LEARNING BASED DISEASE DETECTION IN VINEYARDS	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. VISHWANATH.S.CHIKKAREDDI	Ms. SUPRIYA GOLAGOND Ms. SAHANA GOLAGOND Ms. SNEHA ANGADI Ms. VAISHNAVI GANACHARI
24.	47S_BE_2602	SECURE DATA USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. S. B. BIRADAR	Ms. NANDINI RAJPUT Mr. AKHILESH YALASANGI Ms. DEEKSHA HOLI Mr. PRASANNA HALALLI
25.	47S_BE_2895	PRESERVING PRIVACY OF CLOUD DATA USING ML BASED DIFFERENTIAL APPROACH	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. PRADEEP DESHPANDE	Mr. VEERESH Ms. ACHAL BELLAD Mr. MANJUNATH LAGAMANNA PUJARI Ms. VAISHNAVI C. H.
26.	47S_BE_4069	IOT-INTEGRATED DIGITAL TWIN FOR COW HEALTH MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. NALINA V.	Ms. ADITI SANKARANARAYANAN Ms. DIYA SHETTY Ms. KIRTI CHETWANI
27.	47S_BE_3127	VIRTUAL REALITY-BASED RURAL EDUCATION FOR IMMERSIVE LEARNING EXPERIENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. SRIVANI P.	Mr. KARTHIK PRABHU Mr. JAYANTH R. Mr. KEVAL KRISHNA Mr. MOHAMMED YUSUF ISMAIL
28.	47S_BE_2870	LEUKOLUMINARY: REVOLUTIONIZING LEUKEMIA DIAGNOSIS THROUGH ADVANCED MICROSCOPIC IMAGING AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Mrs. BHAVYA G.	Ms. SRI SOWMYA VISHNUBHOTLA Ms. SUCHITHRA R. Ms. SYEDA HAFSA NAAZ Ms. SAMIKSHA KUMARI

29.	47S_BE_3998	AUTOMATED WATER METER READER	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHAYADEVI M. L.	Mr. PRAJWAL V. Mr. SAI ADITHYA A. Mr. RAHUL I. V.
30.	47S_BE_2442	BRIDGING THE GAP: REAL-TIME SIGN LANGUAGE TRANSLATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. S. R. KARJOL	Mr. MOHAMMED MUJTABA M. MULLA Mr. ABHISHEK CHANNABASAVARAJ KINAGI Mr. AVANEESH N. DEVAREDDI Mr. PRAJWAL SIDDAPPA HALLUR
31.	47S_BE_1746	CYPHER CAM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. SHIDDALINGESH HIREMATH	Mr. ADARSH HIPPARAGI Mr. ANAND TIPPANNA AMBIGER Mr. ARUN LACHCHAPPA AMBIGER Mr. BASAVARAJ SHRISHAIL HALYAL
32.	47S_BE_0343	CROWD PREDICTION FOR BUS LINES USING ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Prof. VARUN P. SARVADE Prof. VINAYAK A. TELSANG	Mr. GOPAL R. CHENNI Ms. PRADNYA S. BILAGI Mr. DHANUSH J. YADAV Mr. NIRANJAN S. PURAD