



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 25 April 2025, 9.30 AM

Session Link: <https://meet.google.com/zfk-jbpj-ozn>

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.	48S_BE_2192	FAKE CURRENCY DETECTION USING IMAGE PROCESSING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. PUSHPA RAVIKUMAR	Ms. JISHA JOHN Ms. BHOOMIKA E K Ms. KAVANA K Ms. VARSHINI R
2.	48S_BE_3327	IOT BASED RASPBERRY-PI POWERED OPTOPHONE FOR THE VISUALLY IMPAIRED PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mr. RAVISHANKAR R	Ms. ANU MALLIKA G Ms. SHREYA G Ms. SINCHANA S GOWDA
3.	48S_BE_3387	AI DRIVEN MISSING PERSON DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Prof. ABHISHEK N Prof. RAVISHANKAR R	Ms. ANANYA H R Ms. KAVANA D Ms. YASHASHWINI H S
4.	48S_BE_3418	CYBERBULLYING DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. SAMPATH S Mr. RAVISHANKAR R	Ms. PRATHA C R Ms. LAVANYA D V Ms. RAKSHITHA H M
5.	48S_BE_3452	INCORPORATING METEOROLOGICAL DATA AND PESTICIDE INFORMATION TO CROP YIELDS USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Dr. SAMPATH S Mr. RAVISHANKAR R	Mr. JAYANTH M N Ms. MOULYA M PRASAD Ms. RAKSHITHA P M

6.	48S_BE_3682	PREDICTING AGRICULTURE YIELDS BASED ON MACHINE LEARNING USING REGRESSION AND DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mr. SUMAN M.H Mr. RAVISHANKAR R	Ms. SUKHI GOWDA H E Ms. HITHAISHEE G S Ms. SHREYA N S
7.	48S_BE_3715	FLOOD AND LANDSLIDE PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mrs. ANJALI B V Mrs. RAMYASHREE C A	Ms. SARIYA KHAN Ms. CHAYA B R Ms. SNEHA YC
8.	48S_BE_3793	MED-AI - INTELLIGENT DISEASES PREDICTION AND DRUG RECOMMENDATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mr. SUMAN M H Mr. RAVISHANKAR R	Mr. KARTHIK R Mr. KIRAN S B Ms. SHREESHA C S
9.	48S_BE_0343	LEGAL DOCUMENT CLASSIFICATION USING NLP	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. ASHWINI SINGH S Prof. TRUPTI V	Mr. B SREERAM Mr. ARUNRAJ S Ms. CHINMAYI S NAIK Ms. DIVYA M R
10.	48S_BE_0556	PREDICTIVE MODEL FOR POST-OPERATIVE COMPLICATIONS IN CARDIAC SURGERY	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. KEERTHISHREE P V Mrs. ASHWINI SINGH S	Mr. ROHIT KHOT Mr. AKARSH C Mr. CHANDRSHEKHAR S Ms. YASHASWI PRASAD
11.	48S_BE_0584	CLOUD- BASED AI MODEL MONITORING AND DATA DRIFT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. KARTHIK H D Prof. RAKESH S	Ms. LAXMI SHRISHAIL ABBAI Mr. CHANDAN G B Mr. N H M GURUBASAVARAJ Mr. PRAJWAL U
12.	48S_BE_0632	WOMEN'S SAFETY IN INDIAN CITIES USING MACHINE LEARNING ON SOCIAL MEDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. G NAZIA SULTHANA Prof. CHAHATH FATHIMA	Ms. BHIMBAYI SHIVAPPA YALAWAR Ms. SRUSHTI Ms. FARIYA SHAIK Ms. MEGHANA V N

13.	48S_BE_3061	AUTISM SPECTRUM DISORDER PREDICTION USING ML AND DL	B.E.	COMPUTER SCIENCE AND ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. NAZIA SULTHANA Mrs. CHAHATH FATHIMA	Mr. CHANDRA MOHAN G N Mr. SANTOSH G Ms. SAMSKRUTHI D R Ms. NEERAJA N S
14.	48S_BE_2697	VISION GUARD EARLY DETECTION OF EYE COMPLICATIONS USING DEEP LEARNING ON IMAGES	B.E.	COMPUTER SCIENCE AND DESIGN	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. JAYANTH KUMAR RATHOD	Mr. NAKUL N Mr. DHANUSH A S Mr. KIRAN KUMAR K
15.	48S_BE_1229	MULTI-POSE VIRTUAL TRY-ON WITH IDENTITY AND CLOTHING DETAIL PRESERVATION USING RESNET50, VGG19 AND MOBILENET	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. JAYANTHKUMAR A RATHOD	Mr. JAYAPRAKASH P Ms. ANUSHA N T Ms. JAHNAVI V Mr. VIMALKUMAR U R
16.	48S_BE_1463	REMOTE-CONTROLLED WATER QUALITY MONITORING BOAT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. PUSHPARANI M K	Ms. SHARVARI M S Mr. MANOJ M Ms. NAYANA S M Mr. LIKHITH L
17.	48S_BE_2189	UNDERWATER IMAGE ENHANCEMENT BASED ON ADAPTIVE COLOR CORRECTION AND IMPROVED RETINEX ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. RIZAWAN N SHAIKH	Mr. ANURAG M S Mr. AKARSH K SHETTY Mr. ALLEN ENOCH Mr. K MADHU
18.	48S_BE_2225	USE OF DEEP LEARNING FOR EARLY DETECTION OF HUMAN DENTAL DEFECTS AND PROBLEMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. ABHIJITH L KOTIAN	Mr. SULTAN H NADAF Mr. SRINIVAS M Mr. VISHAL POONACHA K G Mr. SANTHOSH V D
19.	48S_BE_2334	PRECIPITATION ESTIMATES OVER INDIA USING MULTI-SATELLITE APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. MANJUNATH KOTARI Mr. ROUNAQ GOENKA	Mr. SATHISH S Ms. HARSHIKA Mr. GURUKIRAN P

20.	48S_BE_2702	VIRTUAL MATCHING SYSTEM WITH VIRTUAL TRY-ON (VTON) FOR TRANSFORMING ONLINE SHOPPING	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. G SRINIVASAN	Mr. ABHISHEK R GADAD Ms. AISHWARYA G D Mr. KAGWADE ABHISHEK Ms. BHAVANA M C
21.	48S_BE_2731	INTEGRATED FOREST FIRE MONITORING AND RISK ASSESSMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. RAMACHANDRA	Mr. DHEERAJ SHETTY Mr. KARTHIK Ms. SHIBANI Ms. SHIVANI
22.	48S_BE_0346	AGRICHAIN: BLOCKCHAIN-ENABLED AGRICULTURAL SUPPLY CHAIN MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Ms. SUMA J	Mr. MANJUNATH R Mr. SHASHIDHAR M P Mr. SRUJAN K M Mr. SHRAVAN R POOJARY
23.	48S_MCA_0080	IOT-ENABLED SMART GREENHOUSE MANAGEMENT: INTEGRATING BIOFEEDBACK SYSTEMS AND SUSTAINABLE PRACTICES FOR ENHANCED AGRICULTURAL EFFICIENCY	M.C.A.	COMPUTER APPLICATIONS	AMRITA VISHWA VIDYAPEETHAM, MYSURU	Dr. RAVINDRANATH G Dr. ADWITIYA MUKHOPADHYAY	Ms. GANA C U Mr. MALLIKARJUNASWAMY S
24.	48S_BE_0321	LORAWAN-DRIVEN INTELLIGENT MEDICAL WASTE MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Prof. ANIL KUMAR	Mr. CHANDAN KUMAR L Mr. SANJAY K A Mr. GIRISH H Mr. NANDAN M G
25.	48S_BE_0578	DECENTRALIZED TRACEABILITY AND DIRECT MARKETING OF AGRICULTURE SUPPLY CHAINS WITH QR SCANNER	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Dr. SHRIDHARA S B	Ms. SHILPA S N Ms. AISHWARYA S G Ms. BHOOMIKA B M Ms. VARSHITHA D
26.	48S_BE_1052	NEXT GENERATION DEMOCRACY BASED ONLINE ELECTION SYSTEM USING BLOCKCHAIN WITH SECURITY FEATURE ENHANCEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Dr. SHRIDHARA S B	Mr. GAGAN GOWDA C K Mr. ADARSHA G V Mr. CHANDAN B Mr. GURUKIRAN

27.	48S_BE_4286	EARLY FETAL HEALTH DETECTION USING CARDIOTOCOGRAPHY WITH MACHINE LEARNING MODELS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. PRIYANKA SHEELAVANTAR	Ms. SWAPNA HONNAKASTURI Mr. SUDEEP PATIL Ms. VIJAYLAXMI MARAPUR Ms. SOUBHAGYA MADAR
28.	48S_BE_4780	SMART EDUCATIONAL ECOSYSTEM WITH AUTOMATED MONITORING AND COLLABORATIVE TOOLS	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. VILAS JARALI	Mr. YUGANT D. KOULGEKAR Mr. PRAMOD TOPANNAVAR Mr. PRATHAMESH MANOHAR KUMBAR Mr. SIDDAPPA IRAPPA TOTAGER
29.	48S_BE_5029	ADVANCED MULTI-FACE RECOGNITION AND ATTENDANCE SYSTEM FOR COLLEGES USING REAL-TIME VIDEO PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. VIDYADAR HANJI	Ms. POONAM SATISH NIMBALKAR Ms. ANUSHA ANAND BELAVI Ms. SHRADDHA MALLIKARJUN NEMAGOUDAR Ms. KHUSHITA BALACHANDRA GOUDAR
30.	48S_BE_5251	ANIMAL HEALTH MONITORING AND VETERINARY APPOINTMENT SYSTEM USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	ANGADI INSTITTUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. MANJUNATH PATIL	Mr. ABHISHEK M MUDKI Mr. ABHISHEK Mr. PRADEEP S MENASINAKAYI