KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 3 May 2025, 2.00 PM

Session Link: https://meet.google.com/asz-ahoy-pts

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_5594	LEVERAGING INTERACTION METRICS FOR ANOMALY DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. MANOJ CHALLA	Mr. MOHAMMAD AFZAL F Mr. YASH VARDHAN RAI Mr. SURAJ Mr. REVANTH REDDY
2.	48S_BE_5600	LOCOEYE - DETECTION OF LOCOMOTIVE SIGNAL LIGHTS AND PEDESTRIANS ON RAILWAY TRACKS USING YOLO V8	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. SWATHI Y	Mr. POOJITH L Mr. NISHANTH J N Mr. PRASANNA KUMAR NAYAK Mr. R ROSHAN
3.	48S_BE_5622	HELMNET- A SWIN TRANSFORMER BASED APPROACH FOR MOTORCYCLE HELMET DETECTION USING YOLO V8	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Prof. SUBRAHMANYA H M	Mr. TARUN D S Mr. K VISHNU TEJA Mr. N LIKITH PATEL Mr. RAGHOOTTAM K

4.	48S_BE_6236	STREAMLIT BASED AI-ASSISTANT FOR DATASCIENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, DODDAMANNUGUDDE, RAMANAGARA	Mrs. KOMALA K V	Mr. UDAYSHANKAR K Ms. SHAMBHAVI Ms. TEJASWINI G Ms. SINCHANA K R
5.	48S_BE_4920	KRISHISETU - CONNECTING FARMERS TO CONSUMERS FOR SUSTAINABLE FOOD SYSTEMS (SIMILAR TO XVII. THIRUMATHIKART: E-COMMERCE PLATFORM FOR SHGSS FOR ENHANCING THEIR LIVELIHOODS AND GENERATING NEW EMPLOYMENT OPPORTUNITIES.)	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, KARWAR	Prof. NAVARATNA D KURDEKAR	Mr. ROOPESH KUMAR K R Ms. DEEPIKA Ms. NIKHITA VISHNU NAIK Ms. SHREERAKSHA B BADEGERA
6.	48S_BE_5013	ARTIFICIAL INTELLIGENCE JUDGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, KARWAR	Prof. BHAVANA D Prof. NAVARATNA D KURDEKAR	Mr. ASTHIK Mr. C SIDDALINGASWAMY Ms. DEEPA S KALLAPUR Mr. BASAVARAJ M BENNI
7.	48S_BE_5962	TRUSTCHAIN GOVERNENCE : REVOLUTIONIZING PUBLIC SECTOR PROJECTS THROUGH BLOCKCHAIN BASED SYSTEM FOR TRANSPARENCY AND ACCOUNTABILITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, KARWAR	Prof. RAJAT H NAYAK	Mr. SHAUN FREDY FURTADO Mr. SWASTI SANTOSH NAIK Mr. SAHIL ANIL VERNEKAR
8.	48S_BE_2879	ANDROID CONTROLLED AUTONOMOUS ROVER	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, TALAKAL, KOPPALA	Prof. VEERESH Mrs. RAJESHWARI GUDLANUR	Mr. B KIRAN Mr. PRAJWAL BABALESHWAR Ms. SOUJANYA Ms. SPOORTI
9.	48S_BE_0332	SECURE VISION: INTEGRATED ANTI-SPOOFING AND DEEPFAKE DETECTION SYSTEM USING MOBILENET AND RESNEXT	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. REEBA RANI	Mr. FARHAN Mr. ADITYA S Ms. ARCHANA S Mr. MD HUZAIF SHAH

10.	48S_BE_0908	JARVIS GENESIS: VOICE ACTIVATED VIRTUAL ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. ASHWINI M	Mr. VISHAL KARBHARI Mr. VINAYAK Ms. VAISHNAVI S Ms. VAISHNAVI A
11.	48S_BE_2598	WASTEWATCH - CLEAN CITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. GURURAJ S	Mr. MD ZEESHAN HUSSAIN Mr. ABHISHEK S Mr. MOHD ZUBAIR AHMED Mr. ADEEB SHAIKH
12.	48S_BE_6186	DETECTING DIGITAL FORGERY IMAGES USING TRANSFER LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. RANGANATH K	Ms. ARPITA RAVINDRA Ms. ANISHA ELMALKAR Ms. AKSHITHA
13.	48S_BE_3305	IOT BASED WOMEN'S SAFETY DEVICE WITH SCREAMING DETECTION AND VIDEO CAPTURING	B.E.	INFORMATION SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. MASARATH BEGUM	Ms. JAGJEETH KAUR Mr. MD ISMAIL Mr. MOHD SOHAIL AKHTAR Mr. MD ASFAHAN PASHA
14.	48S_BE_4877	AI DRIVEN APPLICATION FOR ARTICLE WRITING AND IMAGE GENERATION USING LLM	B.E.	INFORMATION SCIENCE AND ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. MASARATH BEGUM Dr. MASARATH	Ms. AQSA FATIMA Ms. AYESHA LUBNA Ms. SUMMAIYYA FATIMA Ms. ZAHEEN FATIMA
15.	48S_BE_1213	REVOLUTIONIZING THE LOCAL LABOR MARKET WITH AI BASED MOBILE APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. PUSHPA MOHAN Dr. SMITHA KURIAN	Mr. MOHAMMED SHADAAB Mr. MOHAMMED MASIHUDDIN Mr. MOHAMMED SHOAIB Z Ms. PAVITHRA N
16.	48S_BE_3660	A NOVEL APPROACH TO VISUALIZE AIR POLLUTION USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. SHARADA K A	Mr. UTSAV KUMAR Mr. SUMAN KUMAR NAYAK Ms. VARSHA B SAMUEL Ms. WARDHA ZAINAB

17.	48S_BE_5558	ENHANCING SMART SUMMARIZATION SYSTEMS THROUGH REINFORCEMENT LEARNING AND EXPLAINABLE AI FOR BETTER RECOMMENDATION PRECISION	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. SIMRAN PAL R	Ms. HARSHITHA P S Ms. ANJELINA TOMY Ms. DAMINI S Ms. JYOTHI H
18.	48S_BE_5021	AI-POWERED DETECTION OF FACE-SWAP DEEPFAKES AND SYNTHETIC VIDEOS: SAFE GUARDING DIGITAL AUTHENTICITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. PIRUTHIVIRAJ P Dr. V BALAJI VIJAYAN	Mr. KEDARNATH BHAKTA Mr. JAYANT CHAND Mr. JAYANTH SAI CHETHAN S Mr. MEET KAMLESH BHAI JOSHI
19.	48S_BE_5035	AIR QUALITY MONITORING SYSTEM IN SMART CITIES INFRASTRUCTURES USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. PIRUTHIVIRAJ P Dr. A SYED MUSTAFA	Ms. SHWETHA P Ms. PUROHIT MANSI RAJENDRAKUMAR Mr. PRABHAS Ms. T TEJASRI
20.	48S_BE_5456	VIRTUAL HERBAL GARDEN FOR AYUSH: ENHANCING EDUCATION AND ENGAGEMENT THROUGH IMMERSIVE DIGITAL TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. V BALAJI VIJAYAN Dr. A SYED MUSTAFA	Ms. RAKHI UMESH CHAVAN Ms. SHILPA S Mr. NITISH S LAKKANNAVAR Mr. YASHAWANTH K C
21.	48S_BE_5464	AIVA: AI-DRIVEN VIRTUAL ASSISTANT FOR DESKTOP	B.E.	INFORMATION SCIENCE AND ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. SHANTHARANI S BIRAJDAR Dr. V. BALAJI VIJAYAN	Mr. NITHIN S R Mr. UDAY KUMAR V Mr. ROHITH R
22.	48S_BE_4691	SMART SHOES FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	H.K.E'S S.L.N. COLLEGE OF ENGINEERING, RAICHUR	Prof. SUMANGALA ITAGI	Ms. M.C.SINDHUJA Ms. GOUTHAMI Ms. ARCHANA Ms. C.MAHITHA SREE

| 23. | 48S_BE_6082 | CROP CALENDAR | B.E. | COMPUTER SCIENCE AND ENGINEERING | H.K.E'S S.L.N. COLLEGE OF ENGINEERING, RAICHUR | Prof. SURESH PATEL | Mr. M V VASUDEV
Mr. SHIVANAND
Mr. K NITHIN
Mr. SANKETH PATIL |