



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, 9.30 AM

Session Link: <https://meet.google.com/frf-qfst-dyf>

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_1379	CROP RECOMMENDER SYSTEM USING MACHINE LEARNING APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Dr. VINUTHA M R Ms. MEGHASHREE D P	Ms. REEHA MUSKAN Ms. VIDYASHREE B N Ms. DEEPIKA H G Ms. JAYASHREE K C
2.	48S_BE_2509	HUMAN ACTIVITY RECOGNITION WITH OPENCV AND DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mrs. YASHASWINI K Dr. MAHANTESH C ELEMIMI	Mr. RAHUL B K Mr. CHARANA D V Mr. SURAJ R
3.	48S_BE_3193	HARVESTIFY	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mr. DIVAKAR TK	Mr. BHAGAVAN SHETTY Mr. AKHIL S SHEKAR Mr. CHALAN NY Mr. HARSHA AC
4.	48S_BE_3842	AGRICULTURE EQUIPMENT RENTAL MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mrs. DIVYA H T	Mr. KUSHAL SH Mr. MOHAN KUMAR MV Mr. MILAN SS Mr. CHARAN HC
5.	48S_BE_4816	AUTOMATED CULTIVATION USING HYDROPONICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Dr. PRASHANTHA S J	Ms. HALIMA SADIYA AMIR Ms. MADEEHA MEHREEN Ms. SAIMA ZULFA Ms. SYEDA SANIYA

6.	48S_MCA_00 04	OPTIMAL CROP SELECTION THROUGH IOT AND MACHINE LEARNING INSIGHTS FROM SOIL AND GROUNDWATER DATA	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. B NITHYA RAMESH Dr. ASHA V	Mr. ABHAY ADITYA SINHA Mr. AKSHAY BHARADWAJ S Ms. MONIKA KUMARI Mr. MIRZA HUJAIFA
7.	48S_MCA_00 08	EMPOWERING RURAL DAIRY FARMING: MOBILE APP FOR CATTLE HERDERS	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. N MITHILI DEVI Dr. V. ASHA	Ms. PALLAVI S Ms. NISHI SINGH Ms. POOJA MANWANI Ms. PRATHIKSHA NISHAD
8.	48S_MCA_00 12	DIGITAL ARKETPLACE FOR LOCAL HOMEMADE PRODUCTS WITH AI-DRIVEN MARKETING	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. DIKSHA DHIMAN Dr. V ASHA	Ms. THANUSHREE CS Mr. SWASTHIK SHETTY Ms. TEJASHWINI VITTHALARADDI MUGANUR Ms. VAISHNAVI NEELAKANTH ANKAD
9.	48S_MCA_00 16	AGRI PACT CONTRACT-BASED FARMING SUPPORT FOR EMPOWERING FARMERS WITH TOOLS AND LOANS	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. S. P. SREEJA Dr. V ASHA	Mr. DURGA PRASAD R C Mr. GIRISH R Ms. GAYATHRI K Ms. DIVYASHREE N R
10.	48S_MCA_00 24	FARM SECURITY AND ANIMAL ENTRY DETECTION IN RURAL AREAS USING IOT AND ML- POWERED ANGULAR OBSTACLE DETECTION	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. PRIYA THOMAS Dr. V ASHA	Mr. YASHAS M E Mr. YASHWANTH KUMAR M Mr. YASHWANTH MB
11.	48S_MCA_00 53	FARM-TO-MARKET DIGITAL BRIDGE	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. GOVINDARAJ M Dr. V ASHA	Mr. H JAYANTH Ms. HARSHITHA D G Ms. HARSHITHA V PATIL Ms. JAYASHRI H V
12.	48S_MCA_00 55	UNLOCKING LIVELYHOOD POTENTIAL FOR RURAL WOMEN THROUGH VOCATIONAL SKILLS	M.C.A.	COMPUTER APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. GOVINDARAJ M Dr. V ASHA	Mr. IBRAHIM PASHA J Mr. K T DINESHA Mr. KAPOPARA HARSH MAHESHBHAI Ms. K VINISHA

13.	48S_BE_4733	INDI-TRANSLATE: INNOVATIVE TRANSLATION PLATFORM FOR MULTILINGUAL INDIA	B.E.	COMPUTER ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. HIMARAYA PATIL	Mr. GANESH G Mr. ADARSH H P REDDY Mr. ANAND P K Mr. DINESH KUMAR S
14.	48S_BE_5167	IMPROVING DOCTOR-PATIENT COMMUNICATION AND APPOINTMENT SCHEDULING IN HEALTHCARE THROUGH AI BASED SOLUTIONS	B.E.	COMPUTER ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. BHIMARAYA PATIL	Mr. YELAM ETHI SAI SREEVATHSAV Mr. DHANUSH V
15.	48S_BE_6327	AI BASED GAMING ENGINE USING META CHARACTERS	B.E.	COMPUTER ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. ROJA R Dr. MOHAN DAS	Mr. ABHIPRIYO KABI Mr. HARDIK SRIVASTAVA
16.	48S_BE_0203	IMPLEMENTATION OF IOT-BASED SMART IRRIGATION SYSTEM FOR CLIMATE RESILIENT FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. THANGA SUBHA DEVI M	Mr. BHANU DUSHYANTH Mr. YEDDULA MAHENDRA REDDY
17.	48S_BE_0297	EDUQUIZ: INTELLIGENT AUTOMATION FOR QUIZ CREATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. LAVANYA C Dr. R.J.ANANDHI	Mr. DHANUSH V Mr. DINAKAR
18.	48S_BE_0823	WEARABLE DEVICE - STRESS AND HEALTH MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. NIRMALA M	Mr. V.LOKESH KUMAR Mr. T . SHARATH CHANDRA REDDY
19.	48S_MTECH_0004	A FUSION OF CNN AND CUCKOO SEARCH OPTIMIZATION FOR ENHANCED ALZHEIMERS DISEASES PREDICTION	M.Tech	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. D. ROJA RAMANI	Ms. LAKSHMI Mr. CHANDRESH M

20.	48S_BE_1085	EDUCATION LOVE	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. SENTHIL ANANDHI	Ms. YARRAGUNTA UNNATHI Mr. VELUVOLU KALYAN RAM
21.	48S_BE_1641	REBUILDING LIFE - THE PROMISE OF RE-GENERATIVE THERAPIES SYSTEM IN HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. CHEMPAVATHY .B Ms. BIBANA JENNIFER	Mr. DASARI TEJA Mr. CHADAMURI PAVAN KUMAR REDDY Mr. DARA HARSHAVARDHAN Mr. GOWRIPRANAYREDDY
22.	48S_BE_2016	AR- BASED REAL TIME LANGUAGE TRANSLATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. YOGITA	Mr. V RAHUL Mr. MOHAMMED AYMAN
23.	48S_BE_2041	INTELLIGENT INTRAVENOUS DRIP MONITORING SYSTEM:ENHANCING ACCURACY AND REAL-TIME FEEDBACK IN HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. PARISMITA GOSWAMI	Mr. MANISH N Ms. MIZBAH R
24.	48S_BE_2138	BLOCKCHAIN-BASED VOTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. GELUVARAJ B Dr. UMAMAHESHWARA N	Ms. MALVIKA RAJEEV KAPPADAN Mr. NIRMAL NARAYAN K
25.	48S_BE_2273	UBER AMBULANCE NEXT GENERATION SMART EMERGENCY RESPONSE PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. M DHANALAKSHMI Dr. ARAVINDA K	Mr. CHARANDEEP K Mr. B GURU SAI NATH
26.	48S_BE_2522	HEALER'S BLEND : INTEGRATING TECHNOLOGY WITH ALLOPATHY, AYURVEDA AND HOMEOPATHY FOR A UNIFIED MEDICAL APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. CHITRA C Ms. KAVITHA CH	Ms. KOWTA SRIKARI Ms. KHUSHI PATIL Ms. VAISHNAVI D Ms. VAISHNAVI JB

27.	48S_BE_2654	SKILLQUEST:GAMIFIED LEARNING WITH TIME CHALLENGES AND STRATEGIC HINTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. BHASKAR S V	Mr. MANAS M Mr. MOHAMMAD MURTUZA HUSSAIN
28.	48S_BE_3149	TEACH CONNECT	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. CHEMPAVATHY B Mrs. ARCHANA DAS	Ms. MIRIYAM KETHANA CHOWDARY Mr. MV MAHIDHAR REDDY
29.	48S_BE_3486	BHAASHA VAHINI: A BRIDGE FROM SIGN LANGUAGE TO REGIONAL LANGUAGES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. CHEMPAVATHY B	Mr. ROHIT KARMAKAR Mr. SIDHU I S
30.	48S_BE_3656	PUBLIC TRANSPORT MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. VERNIKA SINGH Dr. SONIA MARIA D'SOUZA	Mr. PRAJWAL S Mr. PAVANAKUMAR KASHINATH SAJJAN
31.	48S_BE_3728	SHAHARE SHAYAK: REVOLUTIONIZING URBAN SERVICE PROVIDER HIRING WITH A CROSS-PLATFORM SOLUTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. D. ROJA RAMANI Dr. RAJLAKSHMI GHATKAMBLE	Mr. SWAPNIL DATTA Mr. SHREYAS P KUPPASAD Ms. MITALI TRIVEDI Ms. SPOORTHY SHREE CM
32.	48S_BE_4148	EXAMGUARD: AI-POWERED DIGITAL IDENTITY AUTHENTICATION FOR REMOTE EXAMINATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. NAYANA N KUMAR	Ms. C GITHAMRUTHA VARSHINI Ms. BHUMIKA P M
33.	48S_BE_4149	OPTIMIZING BLOOD DONATION NETWORKS WITH LIFE-FLOW	B.E.	COMPUTER SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. VERNIKA SINGH	Mr. RACHAN P Mr. SOMASHEKAR N
34.	48S_BE_1686	FOGGUARD - SAFE NAVIGATION FOR LOW VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Ms. BIBIANA JENIFER J Ms. SHRUTHI G R	Mr. SAI SUMUKH G S Mr. SHREYAS JAKKULA

35.	48S_BE_1802	WEAPON DETECTION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SHALINI A Mrs. SHRUTHI G R	Mr. SATYA CHARAN V Mr. KHYRUL MATEEN KHAN
36.	48S_BE_3202	SMARTNAV: INTELLIGENT NAVIGATION AID FOR THE VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. PARVATHY S Dr. A. B. GURULAKSHMI	Mr. ADITYA SACHIN SAWANT Mr. ISHAN SANJEEV PAUL WILLIAM Mr. RAMAKRISHNA U Mr. RISHAB SWAROOP
37.	48S_BE_3624	ECO-POWER MONITOR	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. SHRUTHI G R Prof. A S ANITHA NAIR	Ms. NIKITHA R Mr. NEELAM TUSSHAR Ms. SHRAVANI S Ms. SPOORTHY R
38.	48S_BE_4094	VITALCARE: IMPLEMENTATION OF PERSONALIZED HEALTH MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. ARVIND SHIVAPPA KAPSE	Mr. HARSHITH REDDY M Mr. CHANDAN GOWDA Mr. ADITYA KUMAR Mr. ARPIT ANAND
39.	48S_BE_4608	HOSA YUGADA RAITA -NEW AGE FARMER -SMART AND SUSTAINABLE FARMING	B.E.	INFORMATION SCIENCE AND ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SHUBHI SRIVASTAVA	Mr. YASHWANTH L Mr. YASHWANTH M