

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 3 June 2024, 9.45 AM

Session Link: <https://meet.google.com/uiy-ykyv-gkc>

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_0761	CROSS VOTER DETECTION USING ZYNQ 7000 SOC	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, GITAM OFF CAMPUS, BENGALURU	Dr. M. ARUN KUMAR	Ms. A. ANITHA Ms. N. SAI NIKHITHA Ms. K. JAHNAVI DEVI Ms. D. NANDINI
2.	47S_BE_3478	INTEGRATED SOLDIER SUPPORT SYSTEM (IS3): ENHANCING NAVIGATION, COMMUNICATION, AND HEALTH MONITORING IN WARFARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, GITAM OFF CAMPUS, BENGALURU	Dr. SUNITA PANDA Mrs. DIOLINE SARA	Ms. SADUVULA LATHA SREE Ms. BASINENI YASHASWINI Ms. VARSHA K. Ms. THAMMINENI MANISHA
3.	47S_BE_1933	IOT ENABLED DYNAMIC CHARGING FOR EV WITH SOLAR INTEGRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. SHUBHA G. N.	Ms. HARSHITHA T. Ms. MONIKA C. R. Mr. PRANITH GOWDA
4.	47S_BE_2736	FINGERPRINT AND FACIAL RECOGNITION ENABLED VOTING SYSTEM USING THINGSPEAK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. PREETHI K. SHARMA	Mr. JISSHNU N. S. Mr. KUSHAL V. Mr. LOHITH GOWDA

5.	47S_BE_2874	AN AUTOMATED WATER SURFACE CLEANING AND MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. SANGEETA K. SIRI	Ms. MONICA P. Ms. POORVI C. SHETTY xl
6.	47S_BE_4466	SMART ASSISTIVE SYSTEM FOR VISUALLY CHALLENGED PEOPLE WITH EMERGENCY ASSISTANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, MOSALEHOSAHALLI, HASSAN	Prof. GURUBASAVANNA M. G.	Mr. THARUNESHWARA PRASAD S. Mr. SOMESH C. Mr. GOWTHAM K. Mr. GURURAJ S. J.
7.	47S_BE_5112	FISHERMEN TRACKING AND COMMUNICATION USING WIRELESS WATER COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. SONI MANKARI	Ms. BHOOMIKA Ms. N. RITU KAUR Ms. SAKSHI
8.	47S_BE_3461	AI DRIVEN ADAPTIVE VENTILATOR FOR ENHANCED RESPIRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. B. P. PRADEEP KUMAR	Mr. MOHAMMED MUDASSIR Mr. PALLAVI K. P. Mr. ROSHAN ZAMEER KHAN Ms. SOWMYA K. P.
9.	47S_BE_4136	HUMANITARIAN DEMINING UAV	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. ZAHIRA TABASSUM Dr.SUFIA BANU	Ms. MANFUSA AIMAN Ms. HAJIRA SIDDIQUA Mr. MOHAMMED ABUZAR SHARIEF Mr. MOHAN BHANDARI
10.	47S_BE_0279	VOICE CONTROLLED HUMANOID ROBOT WITH FACIAL EXPRESSIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.E SOCIETY'S SIR M. VISVESVARAYA COLLEGE OF ENGINEERING, RAICHUR	Dr. VISHWANATH P.	Mr. SOUDAGER MOHD KAIF Ms. SAHANA Ms. RAMYA Mr. MOHAMMAD SHOAB

11.	47S_BE_1017	NEUTRALIZING ENEMIES SOLDIER OR TERRORIST USING NANO DRONE ENABLED WITH AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. SACHIN S PATIL	Mr. KARTIK PARSHURAM PUJAR Mr. ABHISHEK RAMESH SALOTAGI Mr. SAIPRASA DILIP LAKAMALE Mr. MAHNTESH SHANKAR POL
12.	47S_BE_1719	ADVANCED VEHICLE ANTI-THEFT AND SAFETY SYSTEM USING AI AND LI-FI TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. S. S. MALAJ	Mr. VISHAL HARAGAPURE Mr. AKASH BUSARI Mr. DUSHYANT PATIL Mr. ANIKET WAGAVADE
13.	47S_BE_3117	INTELLIGENT DATA ANALYTICS FRAMEWORK FOR PRECISION FARMING USING IOT AND MACHINE LEARNING ALGORITHMS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. D. M. KUMBHAR	Ms. AISHWARYA DUDAGANVI Mr. MD YUSUF HUKKERI Mr. PRAJWAL MAGADUM Mr. RAHUL KAPSE
14.	47S_BE_3863	AI-POWERED SPEECH BASED ROBOT FOR TRANSCRIPTION AND DIAGNOSTIC APPLICATIONS IN SMART HEALTHCARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Prof. B. P. KHOT Dr. S. S. ITTANNAVAR	Mr. SAGAR MARUTI TORAGALL Ms. ASHWINI BABU PATIL Ms. POORNIMA VIJAY SHINDHE Ms. SAMRUDHI SWAPNIL KULKARNI
15.	47S_BE_2716	AN OPTIMAL RENEWABLE ENERGY WIRELESS POWER MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. P. M. SHIVAKUMARASWAMY Dr. MALLIKARJUNASWAMY S.	Mr. NIKHIL N. Mr. M. VIJAYRAGHAV Mr. NAGARAJ MOGER Mr. YUVARAJ N.

16.	47S_BE_3036	DESIGN AND IMPLEMENTATION OF IOT BASED WATER QUALITY AND LEAKAGE MONITORING SYSTEM USING ML	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. D. MAHESH KUMAR Dr. MALLIKARJUNASWAMY S.	Ms. KOUSHALYA M. BIRABBI Ms. SHARANYA U. G. Ms. SAHANA B. H.
17.	47S_BE_4039	BONE CANCER DETECTION FROM X-RAY USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Prof. ARAVINDH H. S.	Ms. BHOOMIKA H. Ms. PAVANA G. Mr. ARUNA KIRANA KUMAR Mr. CHINMAYI A. P.
18.	47S_BE_5345	INTERNET OF THINGS BASED SERICULTURE FARM AUTOMATION USING MACHINE LEARNING ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. SANGEETHA K. N. Dr. MALLIKARJUNASWAMY S.	Ms. PUNYA H. R. Ms. HARSHITHA Mr.. SUNIL P. Mr. SRUJAN S. P.
19.	47S_MSC_0248	BIOACTIVE GLASSES FOR BONE TISSUE ENGINEERING	M.Sc	PHYSICS	JAIN (DEEMED - TO - BE UNIVERSITY), SCHOOL OF SCIENCES, J.C ROAD, BENGALURU	Dr. ASHA RAJIV Mr. CHETHAN M.	Mr. KAUSHIK H. KAMAT Mr. GAGAN K. T. Mr. PASUPULA MANOSH REDDY Mr. VISHWANATHA SHARMA M. S.
20.	47S_BE_3376	BORDER SECURITY USING ESP32	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. RAVI BAGADE Prof. PRASANNA PATTANASHETTY	Mr. HARSHAD P. BULBULE Mr. AKASH S. DESAI Mr. AJIT GANDOLE Mr. RAJESAB M. BAVAKHANAVAR
21.	47S_BE_3717	GESTURE CONTROLLED ROBOTIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. MAHESH HIREMATH	Ms. SPOORTI S. SHOLAPURI Ms. RASHMI HURAKADLI Ms. SAHANA BALLARY