

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 28th June 2022 (Tuesday), 09:00 AM

Session Link: <https://meet.google.com/ewv-ifcx-how>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	45S_BE_1548	PROTECTION AND SURVEILLANCE SYSTEM FOR FARMLAND	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SHASHI RAJ K	Mr. MAYUR KUMAR Ms. CHANDANA N Ms. MEGHA Mr. GURUPRASADA SHRIDHAR HEGDE
2.	45S_BE_2114	M.O.B (MULTI-OPERATIONAL BOT) FOR MILITARY AND MINING APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PAVITHRA. G	Mr. DARSHAN R Mr. MANOJ KUMAR J Ms. ARPITHA N Mr. NARENDRA BABU C B
3.	45S_BE_2122	TECH-A-SIP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ABHISHEK M B	Mr. MOHIT KUMAR Mr. HARDIK ANIRUDH Ms. ISHA SHARMA Ms. LAKSH BHAGWANI
4.	45S_BE_2160	PROTOTYPE QUADRUPED ROBOT USING IoT TO DELIVER MEDICINES BY MULTI ROBOT COOPERATION AND Q-LEARNING APPROACH TO COVID-19 PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. ROOPA M R	Ms. VANDANA R Ms. SHYLA N K Ms. DUNDAPPA SUKALI
5.	45S_BE_2519	DESIGN AND DEVELOPMENT OF I-TROLLEY: A LOW-COST INTELLIGENT AUTONOMOUS TROLLEY WITH ANTI-THEFT MECHANISM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. MANASA R	Mr. PRABHJOT SINGH Ms. KARTAVYA RAUSHAN Ms. SAI NIKHIL KANDAGIRI
6.	45S_BE_4034	SMART HYDROPHONIC PLANT DISEASE DETECTION USING DEEP LEARNING AND IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJASHEKAR J S	Mr. PAIDALA RAVINDRA REDDY Mr. TARUN JAIN P N Mr. PRAVEEN JAGADEESH HIREMATH Mr. BADRI H

7.	45S_BE_4035	IOT BASED INGENIOUS PARKING MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. AMBIKA NAIK Y	Mr. SYED FUZAIL Ms. TAIYAB MAHMOOD Mr. ABDUL AZEEZ AI Mr. SAGAR M KIRALE
8.	45S_BE_2285	DYSMENORRHEA RELIEVER AND POSTURE SUPPORT BELT WITH A COMBINATION OF HEAT AND VIBRATION THERAPY	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Ms. S HEMA PRIYADARSHINI	Ms. HIMA RAVINDRA Mr. CHESLA ALDHU Mr. SARVESETTY SAI ASHISH Ms. SOWMYASHREE H
9.	45S_BE_2465	LOW-COST PORTABLE VENTILATOR	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SUMA R NADIG Prof. PADMA C R	Ms. KAVYA K Ms. APOORVA DINESHA HEGDE Ms. NAYANA H M
10.	45S_BE_2631	DESIGN AND EXPERIMENTATION OF A LOW-COST EXERTION GAUNTLET FOR LYMPHEDEMA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. PUSHPA MALA S	Ms. LARA J Ms. ILI SANDHYA Ms. NIKHITA B JALIHAL Ms. SHILPA D P
11.	45S_BE_3815	IOT BASED REMOTE ELECTRONIC VOTING SYSTEM USING AADHAR AND DUAL BIOMETRIC AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RANGASWAMY Y	Mr. SURAJ H P Mr. SKANDA G Mr. SHOBITH G BHARAMSHETTY Mr. SRIKANTH P S
12.	45S_BE_0278	ARTIFICIAL INTELLIGENCE BASED AUTONOMOUS VACUUM CLEANER WITH DISINFECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. YOGESH G S	Mr. AMITH KUMAR K S Mr. URAVAKONDA MOHAMMED UMAR Mr. ARJUN C S Ms. NAGARATNA S HIREMATH
13.	45S_BE_1947	IMPLEMENTATION OF MODERN HEALTHCARE MONITORING SYSTEM USING ULTRASONIC ROBOT FOR COVID-19 PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. MANASA S	Ms. ASHWIN KUMAR V Ms. B PRIYA Mr. D SRI SAI MANOHAR Ms. MEENA B
14.	45S_BE_3654	SMART DETECTION AND FIXATION OF POTHOLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. B N MANJUNATHA REDDY	Ms. ANUSHA V Ms. ANUSHA S Mr. BADRINATH G Ms. ADITI M J
15.	45S_BE_0527	IOT BASED FOOD MONITORING SYSTEM FOR WAREHOUSES	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. NAGESHA SHIVAPPA	Ms. ADITI HEGDE Ms. SHUBHASHREE T N Mr. SIDDRAMESH SHIMPI Ms. PRIYANKA DASANKERI
16.	45S_BE_1079	FLOATING WASTE SCOOPING ROBOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Ms. SOUMYA M S	Mr. VISHWAS G RAO Ms. CHANDINI C Ms. YAMINI K J Mr. VINAY M
17.	45S_BE_1497	SOIL PH CONTROLLER & NUTRIENTS MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Mr. P PRAVEEN	Mr. BHARGAVA M K Ms. KENDOLE NAVYA Mr. M NIKHIL

18.	45S_BE_2481	FINGERPRINT-BASED ANTI-THEFT VEHICLE SECURITY SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Mr. PRAVEEN P	Ms. ROHINI R Ms. ADITI RAMPRASAD Mr. CHIRAG CHENGAPPA M D Mr. SUJAY KASHYAP S
19.	45S_BE_4490	DESIGN AND DEVELOPMENT OF SOLAR PANEL CLEANING BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NAGESH KUMAR DN	Mr. RAKESH S Mr. PRAJWAL G S SHETTY Mr. VISHNU RAKSHITH P Mr. YASHAS G
20.	45S_BE_4535	ANALYSIS AND DETECTION OF LUNG AND RESPIRATORY DISEASES USING E-NOSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. AJJIAH HBM	Mr. PRAVEEN KUMAR T Ms. AYISHA KM Ms. PULIGAL SAI SPANDANA Ms. SAHANA T
21.	45S_BE_1456	AI ENABLED SMART HEAD POSTURE CORRECTOR DEVICE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ANDHE PALLAVI	Ms. NIMISHA KUSHAL KUMAR Mr. VARUN SHILESH Ms. KEERTHANA PATTABHIRAMAN
22.	45S_BE_4389	GREEN SYNTHESIZED CeO ₂ /ZnO HETEROJUNCTION NANOPARTICLES BASED BIO-NANO GEL FOR RAPID WOUND HEALING IN SURGERY AND MILITARY APPLICATIONS	B.E.	BIOMEDICAL ENGINEERING	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWATH NARAYAN B S Prof. PADMAVATHI R	Ms. SUJATHA S Ms. SUMA N Ms. SANDHYA S S Ms. S D ROSHINI
23.	45S_BE_3363	DETECTION OF PARKINSON'S DISEASE WITH THE ANALYSIS OF MOTOR SKILLS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. ELAVAAR KUZHALI S	Mr. SANSHRIT BAKSHI Mr. ANWESHAA BARUAH Mr. SAHIL ROY
24.	45S_BE_1235	SMART LPG CYLINDER MANAGEMENT SYSTEM USING CLOUD COMPUTING	B.E.	MECHATRONICS	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. SARVESH ARABALLI	Mr. BHUVAN H S Mr. AJIEETH A Mr. VIKAS B Mr. MAHESH S
25.	45S_BE_3444	SMART PORTABLE BIO-MECHANICAL PATIENT MONITORING VENTILATOR	B.E.	MECHATRONICS	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. JAIDEEP R	Mr. SANDEEP H Ms. RANJITHA V