

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 45<sup>TH</sup> SERIES STUDENT PROJECT PROGRAMME:2021-22

### MIDTERM EVALUATION

**Date:** 29<sup>th</sup> June 2022 (Wednesday), 10:00 AM

**Session Link:** <https://meet.google.com/joj-xtvu-tza>

**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_1135	THIRD EYE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT GITAM OFF CAMPUS, BENGALURU	Dr. M. ARUN KUMAR	Mr. DOLA SAINATH REDDY Mr. R. YASWANTH KUMAR Ms. S. MUSKAN Ms. SAI SUSHMITHA
2.	45S_BE_4179	ADVANCE IOT BASED BSN HEALTH CARE SYSTEM FOR EMERGENCY RESPONSE OF PATIENT WITH CONTINUOUS MONITORING AND MOTION DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. MAAZ AHMAD	Mr. DIPTESH SAHA Mr. ADITYA PRATAP SINGH Mr. GUNJAN GOND S Ms. DIVYA S
3.	45S_BE_1944	INFANT CARE ASSISTANT USING MACHINE LERNING, IMAGE PROCESSING, AUDIO PROCESSING AND IOT SENSOR NETWORK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. FAIZ MOHAMMAD KAROBARI	Mr. AHMED ABDALFATAH GAFAR OTHMAN Mr. GASIM MOHAMED GASIM IDRIS Mr. ALHADI ALMAHADI MOHAMMED ALHASSAN Mr. MD JIBRAN
4.	45S_BE_3414	IMPLEMENTATION OF AN INTELLIGENT ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. LUBNA AFZA	Ms. AYESHA BANU Mr. IRSHAD M Mr. MOHAMMED SHA ABRAR Ms. AYESHA P K
5.	45S_BE_3428	EARLY PREDICTION OF EPILEPSY SEIZURE USING IOT AND IMAGE PROCESSING PLATFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. KAVITHA A.	Ms. AYESHA SIDDIQHA Ms. AFREEN Ms. BIBI KHUTEJA Ms. PRIYA R M
6.	45S_BE_3596	AN IOT BASED SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSORFLOW DEEP LEARNING MODEL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. FAIZ MOHAMMAD KAROBARI	Ms. PUSHPALATHA H. Ms. DHANUSHREE A. C. Mr. KARTHIK D. Ms. LAVANYA S

7.	45S_BE_3690	IOT BASED HIGHWAY BRIDGE CROSSOVER MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. KAVITHA A	Mr. LAXMIPUTRA Mr. MOHAMMED RAFI B Mr. TEJAS M Mr. SARAN KUMAR K
8.	45S_BE_1646	LI-FI: IMPLEMENTATION AND ANALYSIS OF VISIBLE LIGHT COMMUNICATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mr. MALLANNA S D	Ms. ARCHANA S K Ms. S.SAIMOUNIKA Mr. N.ABHILASH Mr. VIKAS GOWDA
9.	45S_BE_0017	MULTIPURPOSE BATTERY SWAPPORT AND CHARGING STATION FOR AUTONOMOUS DRONES IN DEFENCE AND E-COMMERCE SECTORS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. M DEVANATHAN	Ms. A G ANJU Mr. AKASH G Mr. ARJUN S Mr. ASHWIN ALEX GEORGE
10.	45S_BE_1192	SMART SWACHHTA SWAYAM VIDYUT (3S2V)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. R C BIRADAR Dr. SHRIKANTH S TANGADE	Mr. AMARESHWAR KARATAGI Mr. BABU PETER R Mr. SHUBHAM R
11.	45S_BE_2016	AEROLAR ARECANUT HARVESTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. NATARAJ URS H D	Mr. GANESH H R
12.	45S_BE_2818	IOT BASED MAINTENANCE OF SMART GRID	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. CHAYA RAVINDRA	Mr. SAI KIRAN M U Mr. SYED ARFATH Mr. ARIPI SUMANTH Mr. SYED ARSALAAN
13.	45S_BE_2948	FIRE EXTINGUISHER DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. VENKATESHAPPA	Mr. SHAIK ADIL NADEEM Mr. SHAIK MOHAMMED NOOR Mr. SHASHANK VENKATESH Mr. SHIVA KUNDAN P R
14.	45S_MTech_050	DESIGN AND DEVELOPMENT OF X BAND MONOPULSE COMPARATOR FOR DRONE DETECTION AND TRACKING RADAR	M.Tech	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. RASHMI PRIYADARSHINI	Mr. ANILKUMAR HANAMANTH LAMANI
15.	45S_BE_3216	VOICE CONTROLLED MULTI-UTILITY VEHICLE USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. RAGHU K	Mr. ANKIT KUMAR Mr. AMAN SAINI Mr. AYUSH KAUSHIK Mr. MAYANK PRASAD
16.	45S_BE_3332	DEVELOP AN ANROID APPLICATION FOR SENIOR CITIZEN PENSIONERS TO GENERATE DIGITAL LIFE CERTIFICATE(JEEVAN PRAMANA) USING FACE RECOGNITION TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. MD. TAUSEEF	Mr. SOHAN VISHMITH D SOUZA Mr. MOHAMMED ASHWAQ KHAN Mr. MOHAMMED LAYEEQ AHMED Ms. SAKTHIVEL M
17.	45S_BE_3999	SOLAR POWER WATER TRASH COLLECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. MANJUNATH G. ASUTI	Ms. MITTA DIVYA KEERTHI Mr. DEEPAK R Mr. DHANUSH I
18.	45S_BE_4348	KLOVER THE UNMANNED AERIAL VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Ms. ANITHA KUMARI R D	Mr. KARTHIK S Mr. KEERTHI BAI N Mr. PRASHANTH S

19.	45S_BE_4553	IMPLEMENTATION OF DRIVERLESS CAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. MD. TAUSEEF	Ms. ALISHA FATIMA Ms. ANKITHA KAVYA GOWDA Ms. BHAVITHA Y Ms. CHANDANA C U
20.	45S_BE_4705	SOLAR POWERED WHEELCHAIR WITH LINE FOLLOWER SYSTEM AND RFID AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. PARMEELA KUMARI N	Ms. YASHASWINI TAMBE Mr. CHANDU B REDDY Mr. SYED WASAY HYDER BILGRAMI Ms. SANIA ZAIN R