

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 2nd June 2023 (Thursday), 9:30 AM

Session Link: <https://meet.google.com/hpc-bftu-htx>

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.	46S_BE_2437	VIRTUAL PEN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. REKHA N	Mr. KRUTHIK S Mr. AKSHAY KUMAR D Mr. KASHYAP P Ms. SNEHA N
2.	46S_BE_2472	HYBRID POWER GRID BASED ON IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. REKHA N	Mr. SRINIVASAN M Ms. MONISHA B K Ms. N ANILA Ms. GAYATHRI P K
3.	46S_BE_3521	FIRE FIGHTING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAMYA K R	Mr. NITHIN D Mr. PAVAN KUMAR G R Mr. PRAVEEN KUMAR N Mr. PREETHAM G H
4.	46S_BE_4060	NON-INVASIVE THYROID DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. BHARGAVI ANANTH Dr. B. SUDARSHAN	Ms. VANDANA S Ms. SWATHI U

5.	46S_BE_4544	E-PASSPORT AUTHENTICATION USING IOT AND AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SALEEM S TEVARAMANI	Ms. SHAMITHA BIJOOR Ms. SINCHANA M N Ms. SUSHMITHA S Ms. THEETHANA S R
6.	46S_BE_1250	EYE TRACKING SYSTEM FOR APPLIANCE CONTROL BY PARALYZED PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mr. RAVIKIRAN B A	Mr. LINGUTLA TARUN KUMAR Mr. DEVAPATHNI PAVAN KUMAR Mr. MALAPATI DILEEP Mr. MODUPALLI PAVAN KUMAR
7.	46S_BE_1257	SMART ELECTRONIC AID FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. K SENTHIL BABU Prof. BHARGAVI V SANGHAM	Ms. R SASIKALA Ms. SAICHARITHA Y Ms. SHUBHA M Ms. SUMA B L
8.	46S_BE_1267	AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mrs. RENUKA V TALI Dr. K SENTHIL BABU	Ms. SNEHA B Ms. JETTI BHEEMESH Ms. MANAM TEJA Ms. MONIKA V G
9.	46S_BE_3638	ARECANUT GRADING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA	Dr. KUSUMADHARA S	Mr. SUJAN K K Ms. ASHWINI KUMAR S Mr. MOHAMMAD PARVEZ Ms. VASUNDHARA DEVI M
10.	46S_BE_5167	BRAIN CONTROLLED WHEEL CHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA	Prof. JAGADEESH M	Mr. VARUN KUMAR N M Mr. ABHI C K Mr. JOHN PAUL V C Ms. PREETHA G V
11.	46S_BE_4728	AUTOMATED PARALYSIS PATIENT HEALTHCARE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Mrs. RITHIKA	Ms. JACINTHA CHRISTABEL Mr. AHMED RAZA Mr. VAIBHAV RAMESH KOLAMBAR

12.	46S_BE_1187	AI-BASED EMOTION RECOGNITION FROM SPEECH/AUDIO FILE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Dr. SHARANBASAPPA SHETKAR	Ms. ABHISHEK HONDALE Ms. PRATIKSHA MASHETTY Ms. SURIYA BEGUM
13.	46S_BE_4688	INFRASONIC SOUND DETECTOR USING STM BASED MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Mrs. ANU JOY Mr. AJITH A S	Ms. VINUTHA P HIREMATH Ms. SHIREESHA N Ms. TEJASWINI S M Ms. YASHASWINI K L
14.	46S_BE_5081	WIDEBAND PATCH ANTENNA FOR S-BAND RADAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. SHIMA RAMESH MANIYATH	Mr. GOKUL KUMAR M Mr. DEEPAK P Mr. GOUTHAM M Mr. ABHIJITH SHETTY
15.	46S_BE_0649	MEDICAL BED WITH INTEGRATED TOILET SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. UDAY J	Mr. SANTOSH SHIRAHATTI Mr. PAVAN L Mr. PRANEETH Mr. HRITHIK MUKKOTH
16.	46S_BE_0742	ENERGY HARVESTING USING MAGNETIC WING TURBINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mrs. VISHWITHA A	Mr. PUNITH M S Mr. KULAL JNANESH SURESH Mr. SADEED A Mr. SRIDEEP
17.	46S_BE_0747	DESIGN OF EFFICIENT FLOW FIELD PATTERN FOR FUEL CELL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. RANJITH H D	Ms. MUFIZA S I Mr. MANOJ SHETTY Ms. RAJASHRI Ms. ROSILDA RAFAIL DSOUZA
18.	46S_BE_0823	A POWER SUPPLY USING SUPERCAPACITOR STORAGE POWERED BY SOLAR PV CELLS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	DrR. VINAYAMBIKA S BHAT Dr. RAGHAVENDRA SAGAR	Ms. ADITHI V SHETTY Mr. ADITHYA N KATEEL Mr. AKASH N SALIAN Ms. HARSHITHA B

19.	46S_BE_1248	DESIGN AND IMPLEMENTATION OF IOT SYSTEM FOR MONITORING WIND AND SOLAR ENERGY PARAMETERS USING TULIP TURBINE	B.E.	INTERDISCIPLINARY (ELECTRONICS AND COMMUNICATION & AERONAUTICAL ENGINEERING)	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. ANAND S N Dr. GANESH V N	Ms. RITHIKA H POOJARY Ms. FRITHA CARDOZA Ms. POOJA P SHETTY Mr. NIHAL RAMESH SALIAN
20.	46S_BE_4756	DEVELOPMENT OF RELIABLE IMAGING TECHNIQUES FOR RESPIRATORY MOTION SIGNAL EXTRACTION OF LUNGS IN PATIENTS WITH THORACIC INSUFFICIENCY SYNDROME	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL	Dr. ANITHA H	Mr. SIDDHARTH S Ms. SHWETHA PRABHU