

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 9th June 2023 (Friday), 12:15 PM

Session Link: <https://meet.google.com/jtr-cwxg-bzd>

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_4083	ASHWA - A SMART HYBRID WHEELCHAIR AID	B.E.	BIOMEDICAL ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Mrs. PRATHIBHA T P	Mr. ROHITH B J Mr. SANTHOSHKUMAR H P Mr. SARANG MOHAN MALGHAN
2.	46S_BE_1894	"SAM" A HUMANOID ROBOT	B.E.	MECHATRONICS ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mr. RAKESH T G	Mr. ANISH JAIN Ms. MEKALA N Mr. SUSHEEL KUMAR Mr. AKSHAY PRATHAP
3.	46S_BE_4435	DESIGN AND FABRICATION OF SEMI-AUTOMATED SEWER EXCAVATOR	B.E.	MECHATRONICS ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mr. MANJUNATHA C	Mr. SONU VASIST H K Mr. SHASHI KUMAR M R Mr. RAKSHITH B Mr. SANJAY B M
4.	46S_BE_5484	AUTONOMOUS DRIVING ASSISTANCE	B.E.	MECHATRONICS ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mr. RAKESH T G Prof. MADHUMOHAN R	Mr. RAGHAVENDRA N Ms. DHRUTHI S Mr. RAKESH T Mr. SUGAN S

5.	46S_BE_3045	AUTONOMOUS AERIAL SYSTEM FOR AGRICULTURE PURPOSE	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. CHANDRASHEKHAR L Dr. DEVARAJAIAH R M	Mr. MILINDKUMAR M MALI Mr. NAGARJUN H R Mr. AYAAN MOHAMMED H Mr. B SOMANAATH
6.	46S_BE_3157	SPEECH AND LANGUAGE THERAPY ROBOT TO TREAT CHILDREN WITH ASD (AUTISM SPECTRUM DISORDER)	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NAVEEN KUMAR S N Dr. DEVARAJAIAH R M	Mr. CHETHAN U M Ms. BHAVANA R Mr. BHUVANESH NAGARAL Mr. PRASHANTH
7.	46S_BE_3940	DEVELOPMENT OF ARTICULATED ROBOT ARM AND IMPLEMENTATION OF IT'S DIGITAL TWIN	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NAVEEN KUMAR S N	Mr. MOHAMMED USMAN Mr. ARUN KUMAR M Ms. HEMA R
8.	46S_BE_2893	CYBIORG- A VIRTUAL REALITY THERAPEUTIC DEVICE FOR MONOPLÉGIA PATIENTS	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. A. R. ASWATHA Prof. S. HEMA PRIYADARSHINI	Mr. DAVID SIMON T Ms. NAGASHREE HANUMANTHAPPA Ms. RACHANA PRIYA N Ms. UME MAVEYA
9.	46S_BE_1054	SOLAR POWERED AGRIBOT AND SURVEILLANCE SYSTEM	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mrs. RAJESHWARI	Mr. SHAHID SAYED
10.	46S_BE_1436	DESIGN AND IMPLEMENTATION OF A SMART PILL DELIVERY SYSTEM	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Ms. NISHMITHA	Mr. DHRUVA JADHAV Mr. CHETHAN D SHETTIGAR Mr. DARIN DSOUZA Mr. KEDAR MALLYA
11.	46S_BE_2802	DESIGN AND DEVELOPMENT OF OFFICE WORK DESK WITH AUTOMATIC CONTROL FOR VERTICAL HEIGHT AND HORIZONTAL ALIGNMENT	B.E.	MECHATRONICS ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mr. SANDESH NAYAK	Mr. SUBRAMANYA NAYAK Mr. SHASHANK S Mr. SHASHANTH KUMAR Mr. YASHAS D

12.	46S_BE_2516	A PHYSICO-CHEMICAL AND IMAGE BASED ARTIFICIAL INTELLIGENCE APPROACH IN WOUND ASSESSMENT USING CURCUMIN LADEN SURFACE ENGINEERED ZN-MOF IMPREGNATED IN BIORESORBABLE NANOFIBER SCAFFOLDS	B.E.	BIOMEDICAL ENGINEERING	MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL	Dr. GOUTAM THAKUR	Mr. LIKHITH K Ms. UROOLEE CHANGMAI Mr. MANAN TEWARI Mr. ASHRITH SAGAR YEDLAPALLI
13.	46S_BE_3136	CARBON-NANOTUBE (CNT) BASED HYDROGELS AS SMART BANDAGE FOR WIRELESS MONITORING OF CHRONIC WOUNDS.	B.E.	BIOMEDICAL ENGINEERING	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWATH NARAYANA B S	Ms. BINCY M JACOB Mr. SHIVARAJ N PATIL Ms. ELIZABETH MARTEENA Mr. TEJAS B S
14.	46S_BE_3813	DEVELOPMENT OF MEASURING SYSTEM FOR SURFACE ROUGHNESS USING NON-CONTACT SENSOR AND IOT SYSTEM	B.E.	MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. JAGADEESWARAN N	Mr. AKASH VERMA Mr. AMEETH Y ALVA Mr. S PRAJWAL Mr. SUJAN N SHETTY
15.	46S_BE_3782	BATTERY SWAPPING OF ELECTRIC VEHICLE	B.E.	MECHATRONICS ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMYA P	Mr. VINAYAK D BADIGER Mr. SAMMED BALOJI Mr. PRASHANTH KUMAR N Mr. SHREEVARSHAN R
16.	46S_BE_4261	ACTIVE SURVEILLANCE SYSTEMS BY AUTONOMOUS SWARM DRONES	B.E.	MECHATRONICS ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. SURESH D B	Mr. BHARGAV R AITHAL Mr. S YATEESH Mr. ADHEESH SULEK S Mr. MANISH D
17.	46S_BE_4270	DEVELOPMENT AND ANALYSIS OF ELECTRIC VEHICLE BATTERY HEATING ISSUE	B.E.	MECHATRONICS ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. NAGESH R Mrs. RAMYA P	Mr. SRUJAN K S Mr. BHARATH REDDY S U Mr. VENUGOPAL G Mr. PAVANKUMAR S

18.	46S_BE_4324	TEMPERATURE MONITORING IN FOOD/PHARMA APPLICATION	B.E.	MECHATRONICS ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. MURUGESH DODAKUNDI Dr. LATHA M S	Mr. VIKHYATH STHAVARMATH Mr. PRAVEEN H N Mr. TEJAS S Mr. PRUTHVIK K R
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