

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 46<sup>th</sup> SERIES STUDENT PROJECT PROGRAMME:2022-23

### MIDTERM EVALUATION

**Date:** 17th June 2023 (Sunday), 1:15 PM

**Session Link:** <https://meet.google.com/ppu-hwvd-tpj>

**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_1210	DESIGN, ANALYSIS AND FABRICATION OF RC HYBRID DRONE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGARAJA C. REDDY	Mr. B MANU Mr. CHETAN H N Ms. JEEVANA GOWDA B P Mr. ANKIT KUMAR
2.	46S_BE_2057	EFFECT OF FILLER FRACTION ON PHYSICO-MECHANICAL PROPERTIES OF SISAL FIBER/WALNUT SHELL PARTICLE AND EPOXY COMPOSITE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. HEMANTH KUMAR C B	Mr. NAVEENKUMAR G H Ms. KEERTHI M B Mr. SHIVARAJ D Mr. CHANDAN B M
3.	46S_BE_2217	DEVELOPMENT OF CARBURETOR EMPLOYING SORPTIVITY	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. H N PREMKUMAR	Mr. VITHUN KUMAR SHETTY Mr. UPENDRA T Mr. LIKITH KUMAR REDDY C Mr. HARSHAVARDHAN R
4.	46S_BE_2307	ENHANCING THERMAL PERFORMANCE OF LINEAR FRESNEL REFLECTOR TECHNOLOGY USING POROUS FINS AS AN INNOVATIVE HEAT EXCHANGER IN THE RECEIVER	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASWATHA	Mr. MUHAMMED SALMAN M Mr. LOKESH KUMAR Mr. PRAVEEN KUMAR M Mr. PREETAM SINGH

5.	46S_BE_2460	DEVELOPMENT OF INDUSTRIAL PIPE INSPECTION ROBOT	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. N L SHANTHALA	Mr. KARTHIK J Mr. GANGADHAR V Mr. KARTHIK S K Mr. KRISHNA B A
6.	46S_BE_2576	DESIGN AND FABRICATION OF AUTOMATIC SOLDERING MACHINE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SOMASHEKAR C	Mr. UDAY SHANKAR S Mr. ABDULLA KHAN Mr. AMAN Mr. PARAMESHWAR
7.	46S_BE_2758	DESIGN, ANALYSIS AND FABRICATION OF 360 DEGREE ROTATING VEHICLE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. HEMANTH KUMAR C B	Mr. KUMAR VAIBHAV Mr. ARK AMBASTHA Mr. SOURABH Mr. MANIKANDAN DHANUSH A
8.	46S_BE_3190	FABRICATION OF CHICKEN FEATHERS AND WOOD APPLE SHELL POWDER REINFORCED BIO-DEGRADABLE HYBRID COMPOSITE: EVALUATION OF PHYSICAL AND MECHANICAL CHARACTERISTICS	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANDRASHEKAR A	Mr. TANUSH D Mr. VARUN N Mr. VINOD RAJ R Mr. YASHWANTH S
9.	46S_BE_3238	DEVELOPMENT AND CHARACTERIZATION OF ARECANUT AND BANANA FIBER REINFORCED BIO COMPOSITE FOR AUTOMOBILE MUDGUARD APPLICATION	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANDRASHEKAR A	Mr. YASHAS N Ms. SRINIDHI Y Mr. YAJNESH KAMALKAR GUNAGA Ms. SUMUKHA MANJUNATH BHAT
10.	46S_BE_4021	DESIGN AND FABRICATION OF SPRINGLESS GEAR SUSPENSION TERRAIN VEHICLE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. G MOHAN KUMAR	Mr. ANIRUDH BHAT V Mr. ESHWAR SAI P Mr. KARAN KESHAV Mr. KIRAN R V
11.	46S_BE_4044	DESIGN AND FABRICATION OF ROVER ROBOT	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. LINGESH B V	Mr. E MD TAWFEEQ Mr. KUMARA R N Mr. SUMEDH P KULKARNI Mr. SHREYAS RAO JH