

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 5th June 2023 (Monday), 9:30 AM

Session Link: <https://meet.google.com/wwv-mvyi-hzt>

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_1846	DEVELOPMENT OF NOVEL COATING FOR 3D PRINTABLE POLYMER DENTAL IMPLANT ABUTMENT SCREW JOINT: INVESTIGATION ON PROBABILITY OF SURVIVAL AFTER FATIGUE TEST	B.E.	MECHANICAL ENGINEERING	C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SAGAR M BALIGIDAD	Mr. ABHISHEK A R Mr. SUBHASH V Ms. CHANDAN M R Mr. VARUN S
2.	46S_BE_1845	DEVELOPMENT OF BURNER RIG FOR HIGH TEMPERATURE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREENIVAS S Mr. ANAND KULKARNI	Mr. BIBHUM SHRESTHA Mr. PRANAAV P Mr. S PRAJWAL Mr. SETTI ANIL KUMAR
3.	46S_BE_1501	"SOLAR POWERED AUTOMATIC ALUMINUM CAN CRUSHER"	B.E.	MECHANICAL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. NATESH C P	Mr. SIDDESH M P Mr. INDRESH S Mr. RAKESH
4.	46S_BE_4758	VALORIZATION OF CHICKEN SKIN WASTE TOWARDS SWACHH BHARAT MISSION	B.E.	MECHANICAL ENGINEERING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Mr. KIRAN K Mr. RAVIKUMAR R	Mr. TEJAS B S Mr. PANDI NITIN SAI Mr. JAYASURYA D Mr. NOOR ALAM

5.	46S_BE_4008	DESIGN AND FABRICATION OF COFFEE PRE CLASSIFIER	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mr. THIMMAIAH A G	Mr. K A THARANG Mr. GOWTHAM GAPPANNA A M Ms. NEHA DECHAMMA M D Mr. PRANAM B R
6.	46S_BE_5091	DESIGN MANUFACTURING AND ANALYSIS OF HUMAN ORGAN HIP IMPLANT USING BIODEGRADABLE MATERIAL USING 3D PRINTER TECHNIQUE - A NOVEL APPROACH	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. MALLIKARJUN BIRADAR	Ms. SANNIDHI S Mr. PRAMOD C P Mr. SHRINIVAS D Ms. SINDHU Y
7.	46S_BE_1314	DEVELOPMENT OF AUTOMATED HYDROPONIC SYSTEM FOR SMART AGRICULTURE WITH IMPROVED CROP PRODUCTIVITY	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. R. KESHAVAMURTHY	Ms. RITIKA PRASAD Mr. RAUNAK SINGHI Mr. PRATYUSH RAJ Ms. SANGHMITRA RAJ
8.	46S_BE_1645	DESIGN AND FABRICATION OF LOW-COST ANIMAL AND BIRD SCARE NOISE PRODUCTION GUN FOR AGRICULTURAL APPLICATIONS	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. BINDHUSHREE B S Dr. R. KESHAVAMURTHY	Mr. MALLIKARJUN Mr. ANAND Mr. CHARAN KUMAR B Mr. MANJUNATH
9.	46S_BE_1652	MODELLING AND FABRICATION OF IONIC WIND POWERED BOAT	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VIVEK BHANDARKAR V N	Mr. FARDIN MUSTAQUE ALI Mr. HARSH JAIN Mr. SAKSHAM NAGAR Ms. ACHUKATLA WASIM BARI
10.	46S_BE_2082	DESIGN & DEVELOPMENT OF WEARABLE DAMPER SYSTEM TO MINIMIZE HAND TREMORS CAUSED DUE TO PARKINSON'S DISORDER	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. ANAND BADIGER	Mr. AMIT SIDDHALING MUNOLI Mr. GAGAN G MURTHY Mr. ARVIND VISWANATH Mr. HRUSHIKESH S BHARADWAJ

11.	46S_BE_3033	DESIGN & FABRICATION OF LOOP HEAT PIPE FOR TWO-WHEELER INTERNAL COMBUSTION ENGINE	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. KRANTIKUMAR KSHAUARD	Mr. ROHAN PATIL Mr. HEMANTH H S Mr. JEEVAN GOWDA K T Mr. LIKHITHKUMAR U
12.	46S_BE_3243	SERPENT ROVER FOR UNEVEN TERRAIN EXPLORATION	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. B.T. MANJUNATH	Mr. CHARAN CHAVAN V Mr. HEMACHANDAN N Mr. B KALYAN Mr. ABHINAV G
13.	46S_BE_3246	DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. AVILASHA B G	Mr. VINAY PRASAD N Mr. SAGAR M KAUSHIK Mr. THAFSAL IJAS E A Mr. VISHNU R
14.	46S_BE_3594	DESIGN AND FABRICATION OF SPY ROBOT FOR SURVEILLANCE	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. M R HASEEBUDDIN	Mr. ABDULMUQEET MUNSHI Mr. ABHISHEK R S Mr. BASAVARAJ B G Mr. CHANDRASHEKAR G D
15.	46S_BE_3818	DESIGN AND FABRICATION OF PNEUMATIC PRESS TOOL FOR PERFORMING MULTIPLE OPERATIONS	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. V.R. SRINIVASAN Dr. V.R. SRINIVASAN	Mr. DEEPAK RAO S Mr. AFRIDI KHAN Mr. GOKUL DAS V Mr. MOHAMMED ZAFFAR BAGEWADI