

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 29th May 2023 (Monday), 1:30 PM

Session Link: <https://meet.google.com/ker-zpjax-nki>

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_1729	MAPPING OF AIR POLLUTANTS WITH HELIUM - FILLED AIRSHIP WITH INTERNET OF THINGS (IOT)	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	DR. PRATHIK S JAIN	ABHILASH V CHANDAN A SHIVANI SHRI HARI RAO
2.	46S_BE_1942	COLLISION TOLERANT GIMBAL DRONE FOR SEWAGE TREATMENT AND INDUSTRIAL PIPELINES.	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	MR. PRANEETH H R	TANVEER AZAM AMIT MUNNOLI SAGAR S CHOUGALA SHAIK HYDER PASHA
3.	46S_BE_1993	AIRCRAFT WING MORPHING USING AUXETIC STRUCTURES TO CONTROL FLUTTER	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	DR. RUDRESH M	S.SIVAMBIKA BENITA SHALOM S DARSHAN REDDY K VIGNESH S
4.	46S_BE_2704	MANUFACTURE OF INDIGENOUS PROPELLERS FOR SMALL UAV APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	DR. RAMASESHAN SATAGOPAN	DION J ALEX DEBIPRIYA ROUT GUNJAN SOLANKY MAHESH JAIKISHAN
5.	46S_BE_3962	DEVELOPMENT OF SOLAR POWERED DRONE	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	DR. HAREESHA. N G	MR.ADIN.SANGHVI MR. NITHIN. BESTHAR MRS. SPOORTHI S

6.	46S_BE_3913	THRUST VECTOR CONTROL	B.E.	AEROSPACE ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	PROF. SRIPAD KULKARNI S	ROHITH S SUNIL G DAVID PAUL K GANESH J SHETTY
7.	46S_BE_2355	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES AND CORROSION BEHAVIOUR OF METALLIC AND COMPOSITE PANEL FOR AEROSPACE APPLICATION.	B.E.	AERONAUTICAL ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	DR. PURUSHOTHAM G	SNEHA ANIL KUMAR NAYAK M
8.	46S_BE_4697	FABRICATION OF ADVANCED SOLAR AIRCRAFT	B.E.	AERONAUTICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	DR. RAGHU CHAND R DR. RAVINDRA BABU G	KSHEERA MUTHAPPA M BHOOMIKA P SHAFAKH BS VENKATESH BH
9.	46S_BE_4796	BLACK BOX FOR ACCIDENT DATA STORAGE OF AIRCRAFT AND AUTOMOBILE	B.E.	AERONAUTICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	MR.PRANEET KUMAR	DILEEP HEMANT GAVADA DEEKSHITH BL RIKKY SS SHOURYA GK
10.	46S_BE_5395	DESIGN MIDGET ROBOTS TO SCOUT BATTLEFIELD	B.E.	AERONAUTICAL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	DR. RAVINDRA BABU G DR. RAVINDRA BABU G	SINCHANA S KEERTHI HM NINGARAJ IJERI TEJASWI NAYAK
11.	46S_BE_5506	CONNECTING RURAL COMMUNITIES THROUGH CUBESATS: AI BASED MODEL FOR E-LEARNING IN REMOTE AREAS	B.E.	AEROSPACE ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	DR. JAYAHAR SIVASUBRAMANIAN MS. B K SWATHI PRASAD	POOJA.KIRAN NIKHIL N GANGAMKOTE MILAN JEEVAN RAJ
12.	46S_BE_2120	GENERATION OF ELECTRICITY IN RUNWAY USING PIEZOELECTRIC CRYSTAL APPLICATION	B.E.	AERONAUTICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	DR. JEENA JOSEPH	SWASTHI MOHAMMAD BILAL SHASHIKUMAR

13.	46S_BE_3657	AIRBORNE WIND ENERGY GENERATION USING KITES	B.E.	AERONAUTICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	DR.MADHANRAJ V	PRATHEEKSHA SHETTY P M MANOJ ACHARYA JOSEPH P J
14.	46S_BE_5327	INVESTIGATION ON STATIC AND DYNAMIC BEHAVIOUR OF 3D WOVEN HYBRID CARBON ARAMID EPOXY COMPOSITE LAMINATE	B.E.	AERONAUTICAL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	PROF . G RAM VISHAL	YASHASSWINI AS TEJUSHREE D SUHAS S SHREYA M
15.	46S_BE_5444	MECHANICAL BEHAVIOR OF GLARE FOR AEROSPACE APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	G RAM VISHAL	BHARATH A DHIRAJ
16.	46S_BE_0382	AERODYNAMIC ANALYSIS, FABRICATION AND TESTING OF DIAMOND SHAPE AIRFOIL AT SUPERSONIC SPEED.	B.E.	AERONAUTICAL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	VIDYA SHREE K R DR NAGESH D	MUZAMMIL PASHA S B MANJUNATH J DIVYASHREE N SENAGASETTY DURGA DADEEPIYA
17.	46S_BE_0680	DEVELOPMENT OF ADDITIVE MANUFACTURING 3D PRINTER FOR AERO & SPACE MATERIAL	B.E.	AEROSPACE ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	DR. RAVI KUMAR M	ETHASHAM ULLAQ GREESHMA M K NAVEEN S KAVYA SHAPUR