

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 8th July 2022 (Friday), 09:30 AM

Session Link: <https://meet.google.com/zoz-fejq-jge>

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.	45S_BE_2333	INJECTION MOULDING MACHINE AND PRODUCTION OF FUEL FROM WASTE PLASTIC	B.E.	MECHANICAL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mr. PRASHANTH D A	Mr. AKHILRAJ E S Mr. AKHIL K S Mr. ABRAHAM MATHEW Mr. ANIRUDH K
2.	45S_BE_2202	CONVERTING WASTE COOKING OIL INTO BIOFUELS	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. PAVAN KUMAR K P	Mr. MOHAMMED JEELANI H Mr. MOHAMMED RAYAN KHAN Mr. MOHAMMED SAQLAIN IBRAHIM Mr. SYED IBAD HUSSAIN
3.	45S_BE_1072	EFFECT OF INJECTION STRATEGY OF CI-ENGINE FUELLED WITH JATROPHA HONGE AND ALUMINIUM NANOPARTICLES	B.E.	MECHANICAL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. K V SURESH	Ms. KARANAM LALITH YASHWANTH Ms. ANNAPURNA V PATIL Ms. HARSHITHA S Mr. KEERTHAN SUBHASHCHANDRA KUCKIAN
4.	45S_BE_1945	EXPERIMENTAL INVESTIGATION ON UCO, AVOCADO (PERSEA AMERICANA) PEAR OIL , MUSTARD OIL (KACHI GHANI) BLENDED WITH DIESEL AS A BIO FUEL FOR FOUR STROKE SINGLE CYLINDER DIESEL ENGINE.	B.E.	MECHANICAL ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Prof. MAHADEVA	Mr. ADARSH H P Mr. KARTHIK KUMAR M Mr. VIJAY B Mr. SHANMUKHA R C
5.	45S_BE_4588	IOT IMPLEMENTED BIOGAS UPGRADING SYSTEM USING PHOTOBIOREACTOR	B.E.	MECHANICAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. VENKATESH T LAMANI	Mr. JAWWAD HUSSAIN S Mr. PREMSAGAR R Mr. NACHIKETA G Mr. NAGARAJ MULLUR
6.	45S_BE_3027	CONVERSION OF WASTE PLASTIC INTO FUEL	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. MOHIUDDIN A.G	Mr. MAHAMMAD ANSAR Mr. SUHEL B.Y Mr. SWIBGHATHULLAH K

							Mr. SHOUKATH ALI K P
7.	45S_MTech_031	DEVELOPING BIODEGRADABLE AIR FILTERS FOR AUTOMOTIVE APPLICATIONS USING AGRICULTURAL RESIDUES AND BIOMASS	M.Tech	PRODUCT DESIGN AND MANUFACTURING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. C B MOHAN Dr. NARENDRA REDDY	Mr. PRAJWAL B
8.	45S_BE_1678	EXPERIMENTAL INVESTIGATION OF EXHAUST GAS RECIRCULATION IN DIESEL ENGINE USING WASTE COOKING OIL AS ALTERNATIVE FUEL TO CONTROL AIR POLLUTION	B.E.	AUTOMOBILE ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. KARTHIK A V	Mr. S SRIRAM
9.	45S_BE_4033	PERFORMANCE AND EMISSION CHARACTERISTICS OF PILIOSTIGMA THONNINGII BIO DIESEL POWERED GENERATOR FOR IRRIGATION PURPOSES	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. RAVI KUMAR M	Mr. GOKUL K Mr. HARISH T Mr. JASHWANTH KUMAR R Mr. DIVIJ T
10.	45S_BE_4166	STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF FENUGREEK OIL BLENDED WITH DIESEL	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. SUDARSHAN T.A	Mr. YASHAS C REDDY Mr. SANKET SHARAD KULKARNI Mr. NITHIN RAJU Mr. DARA SANTOSH V.B
11.	45S_BE_3861	ORGANIC PESTICIDE AND MOSQUITO REPELLENT FROM AZADIRACHTA INDICA AND SIMAROUBA GLAUCA LEAVES	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. RUPESH S Dr. L PRASANNA KUMAR	Mr. SHYLESH KUMAR P B Mr. NAGESHA N S
12.	45S_BE_0098	INFLUENCE OF NANO ADDITIVE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE RUNNING ON NEAT GARCINIA INDICA OIL BIODIESEL	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. AJITH B S	Mr. PRANESH Mr. LIKHITH K CHOWTA Mr. NITHIN PADMANABH G KAMATH Mr. SUHAL
13.	45S_BE_4761	DESIGN AND FABRICATION OF SESAME PEELING MACHINE	B.E.	MECHANICAL ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Mr. BALAJI V	Mr. JAYANTH K RAMAN Mr. NAVEEN V Mr. GOWTHAM M
14.	45S_BE_3582	EXTRACTION OF OIL& PRODUCTION OF BIODIESEL FROM HEMP SEED AS A FEEDSTOCK AND ANALYSE THE PERFORMANCE, EMISSION& COMBUSTION CHARACTERISTICS RUNNING ON CI ENGINE AT DIFFERENT INJECTION TIMINGS.	B.E.	MECHANICAL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Dr. SUSHANTH H GOWDA Mr. SUSHANTH H G	Mr. JITHESH S SALIAN Mr. SHARATH S S Mr. VAIBHAV MOHAN NAIK Mr. SHETTIGAR AAKASH NARAYAN
15.	45S_BE_4609	DESIGN AND FABRICATION OF BIOGAS SCRUBBING UNIT FOR NIE BOYS HOSTEL	B.E.	MECHANICAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. TEJAPPANAVARA RAGHAVENDRA Mr. SHAMSUNDAR S	Mr. NITHIN R D Mr. MANOJ AYACHIT Mr. DHANUSH KUMAR Mr. B M YOGENDRA
16.	45S_BE_2875	PERFORMANCE AND EMISSION CHARACTERISTICS OF AMOORA OIL BLEND WITH DIESEL IN CI ENGINES	B.E.	MECHANICAL ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ANUP T J	Mr. PRAVEEN C SHETTY Mr. SHARATH N S REDDY Mr. PRANAV RAJU R

							Mr. SUDHARSHAN P V
17.	45S_BE_2902	SYNTHESIS AND ANALYSIS OF EPOXIDIZED JATROPHA OIL BIOLUBRICANT	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SUDHARSHAN N Prof. SHREYAS M	Mr. NITHIN B VASISHTA Mr. NIKHIL K M Mr. NANDEESH B G Mr. KUSHAL N