

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 6th July 2022 (Wednesday), 09:30 AM

Session Link: <https://meet.google.com/odd-unzy-yku>

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_0446	EFFECT OF NANOPARTICLES ON PERFORMANCE AND EMISSION OF BIODIESEL FUELLED ENGINES	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. PRASHANT PUTHANI Dr. RAMESH JEERAGAL	Mr. VASEEM PATED Mr. RITESH ROKHADE Mr. ROHIT RATHOD Mr. RAKESH BAGALI
2.	45S_BE_0803	DESIGN AND FABRICATION OF BRIQUETTE MACHINE AND PREPARATION OF BRIQUETTE USING SUGARCANE WASTE	B.E.	MECHANICAL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. R. V. SUGANDHI.	Mr. CHETAN KAMBLE Mr. MALLIKARJUN B NEMAGOUDAR Mr. PAVANAKUMAR ANTAPUR Mr. SANGANABASAPPA M HALLUR
3.	45S_BE_1688	AN INNOVATIVE APPROACH FOR DESIGN AND DEVELOPMENT OF CO2 CONCENTRATOR TO TREAT ENGINE EXHAUST BY USING REVERSE OSMOSIS	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. MUDASAR PASHA B A	Mr. RAJESH R RAIKAR Mr. PAVAN KUMAR N M Mr. SAGAR R Mr. SANJAY KUMAR H S
4.	45S_BE_1933	PRODUCTION OF BIOGAS FROM KITCHEN WASTE, ITS ANALYSIS AND CONTROL USING IOT CONCEPT	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. MALLIKARJUNA M S	Mr. YAGNEG RAVI D P SURE Mr. ABDUL GHANI Mr. RENUKAPRASAD P Mr. KUSHAL S BURUGUPALLI
5.	45S_BE_2192	PERFORMANCE ANALYSIS OF CI ENGINE FUELED WITH ALGAE BIODIESEL WITH NANO PARTICLES	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. BASAVARAJAPPA D N	Mr. AKASH M N Ms. SANJANA M RAO Ms. S GIRIJA Mr. ATHMANANDA U K
6.	45S_BE_3384	A COMPREHENSIVE STUDY ON FEASIBILITY OF ALGAE OIL METHYL ESTER(AOME) AS A BIODIESEL WITH GRAPHENE OXIDE AS AN ADDITIVE IN CI ENGINE PERFORMANCE	B.E.	MECHANICAL ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI	Dr. S.N.TOPANNAVAR	Mr. SIDDAPPA KARAGAR Mr. ADITYA KALBHAR Mr. VRUSHABH MUGGANAVAR Mr. SUNILKULIGOD

7.	45S_BE_3185	PERFORMANCE TEST ON CI ENGINE USING MORINGA SEED OIL AS BIOFUEL	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. GIRISH HALLI	Mr. SUJITH .R.HIREMATH Mr. DANISH MULLA Mr. MD FARHAN A ADDEWALE Mr. MUTTURAJ HAROBIDI
8.	45S_BE_2702	TO STUDY CHARACTERIZATION AND PERFORMANCE ANALYSIS OF DIFFERENT USED COOKING OIL (UCO) WITH SOLVENT BLENDS AS FUEL SOURCE IN IC ENGINES.	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. RAVI KUMAR B N Mr. CHETHAN S G	Mr. SUMANTH S NADIG Mr. NANDEESH H U Mr. SHREYAS S Mr. LOHITH V
9.	45S_BE_3268	THERMAL ANALYSIS OF WASTE COOKING OIL EXTRACTED FROM DIFFERENT EDIBLE OIL SEEDS	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. S ABDUL SALEEM	Mr. SHASHANK KULKARNI Mr. RAKESH N Mr. SHASHANK N Mr. SHREENIDHI M L
10.	45S_BE_3097	EXPERIMENTAL INVESTIGATIONS OF PERFORMANCE AND EMISSION CHARACTERISTICS OF WASTE VEGETABLE BIO-DIESEL ON C.I.ENGINE	B.E.	MECHANICAL ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Mr. SAMPATH BIRADAR	Mr. SUJEET Mr. BASAVARAJ Mr. PRAHALLAD Mr. MD NIZAMUDDIN
11.	45S_BE_3670	THE EXTRACTION OF PYROLYTIC OIL FROM BIOMEDICAL PLASTIC WASTE TO USE AS A FUEL IN DIESEL ENGINE	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. M C NAVINDGI	Mr. SAIKUMAR S HODALUR Mr. RAHUL Mr. RANJEETREDDY Mr. VISHAL
12.	45S_BE_0313	EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE USING MAMEY SAPOTE BIODIESEL AS ALTERNATE FUEL	B.E.	MECHANICAL ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Prof. SIDDESH N BEVINAHALLI	Mr. KUSHAL GOUDAR Mr. PARUSH PAWAR Mr. MANOJ .M. HOSAMANI
13.	45S_BE_0336	SEQUENTIAL OPTIMIZATION OF BIODIESEL-PRODUCER GAS DUAL FUEL ENGINE OUTPUT PARAMETERS USING ARTIFICIAL NEURAL NETWORK	B.E.	MECHANICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. ABILASH DESAI Dr. V. S. YALIWAL	Ms. SHREYA M. HEGDE Ms. SNEHA M. SUNKAD Ms. YASHASHWINI V. HANCHINAL Ms. NETHRA R. DYAMAKKANAVAR
14.	45S_BE_2662	CONVERSION OF PLASTIC WASTE INTO FUEL	B.E.	MECHANICAL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Mr. V PRASHANT	Mr. RAGHVENDRA BASAVARAJ PATTAR Mr. SANTOSH CHANABASANA VAR Mr. CHETAN JARALI Mr. BHARGAV BHUJANGANA VAR
15.	45S_BE_3864	NEEM SEED PREPROCESSING MACHINE FOR OIL EXPELLER	B.E.	MECHANICAL ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Mr. PRABHUSWAMY G S	Mr. MANOJ J KASTHURI Mr. DARSHAN K R Mr. JAGADEESH R S Mr. VAMSHI NIVEDHAN R
16.	45S_BE_1602	DEVELOPMENT OF HETEROGENEOUS PHOTOCATALYTIC METHOD FOR BIODIESEL PRODUCTION	B.E.	MECHANICAL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. OMKARESH B.R. Dr. H.S. LALITHAMBA	Ms. SHASHWATA PATRA Mr. SHAWN HRITHIK Mr. SHIVAKUMAR H B Mr. SHARATH U M