

Karnataka State Council for Science and Technology

Indian Institute of Science campus, Bengaluru

44th Student Project Programme

Online Evaluation

Date: 5th August 2021

Time: 9.30am

MECHANICAL ENGINEERING - 24

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_3625	EXPERIMENTAL INVESTIGATION OF ALUMINIUM METAL MATRIX COMPOSITE REINFORCED WITH NICKEL-PHOPHOROUS COATED SILICON NITRIDE PARTICLE FOR STRUCTURAL MARINE APPLICATION	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Mr. SHYLENDRA K M	Mr. KARTHIK C Mr. KAMAL RAJ M Ms. KAVYA J Mr. KIRAN K V
2	44S_BE_1033	EXPERIMENTAL PERFORMANCE ANALYSIS OF DUAL FUEL (BIO GAS AND GASOLINE) FOR CONVENTIONAL VEHICLE	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. RAJASHEKHARA M C	Ms. CHIRAG S R Mr. GIRISH S Mr. RAMESH N Mr. ARJUN RAJ K S
3	44S_BE_1034	EFFECT OF NANO MATERIALS IN BIOGAS PRODUCTION USING DOMESTIC FOOD WASTE	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. SHIVANANDA D C	Mr. PAVAN R Mr. AKSHYKUMAR H Mr. ASHWIN N Mr. LOHIT S JAVALLI
4	44S_BE_1035	"PROCESSING AND VIBRATIONAL CHARACTERIZATION OF HYBRID (MWCNT/GR/ND) NANOCOMPOSITES REINFORCED ALUMINIUM ALLOY (AA 6061 AND AA 5083) COMPOSITES".	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. MAHANTHESH M R	Mr. RAMESH B V Mr. RAGHU BHARADWAJ K C Mr. R THANUSH Mr. PREETHAM
5	44S_BE_1036	EXPERIMENTAL INVESTIGATION OF BIODIESEL-BIOGAS DUAL FUEL OPERATION ON C.I. ENGINE	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. BASAVARAJAPPA Y H	Mr. AQHEEL AHAMED SULTAN SAHEB KWATI Mr. ADARSH VINAYAK SHET Mr. AKASH H Mr. KIRAN M RAYKER
6	44S_BE_1038	EXTRACTION OF BIO-FUEL FROM SUGARCANE BAGASSE BY PYROLYSIS SETUP AND PERFORMANCE TEST ON IC ENGINE	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. ABHISHEK C R	Mr. SUJAY CHETAN SHARMA S Ms. POOJA P Mr. HARSHA K M Mr. CHETHAN M B
7	44S_BE_1039	WEAR BEHAVIOR OF AL7075 NANO COMPOSITE MATERIAL FOR CLUTCH FACING APPLICATION	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. MALTESHKUMAR DESHPANDE	Mr. NACHIKHETAN K S Mr. SHANKAR C IDAGICHADI Mr. SUHAS T R Mr. SHABAZ AHMED

8	44S_BE_1816	DEVELOPMENT OF CRYOTREATED SUSTAINABLE A356-ZIRCON MMC FOR AUTOMOBILE APPLICATION	PRESIDENCY UNIVERSITY , BENGALURU	Dr. B S PRAVEEN KUMAR	Mr. SANJEEV G BABAJIYAVAR Mr. SACHIN B R Ms. SACHIN SRINIVASA K R Ms. SAMEERANA R S
9	44S_BE_2450	PLASTIC RECYCLING BY HAND OPERATED INJECTION MOULDING MACHINE	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE	Prof. MURTHY S L	Mr. SALEEMHUSSAIN Mr. SUNIL KUMAR BA Mr. MOHAMMAD MUSTAQ Mr. MOHAMMED MALIK A
10	44S_BE_2451	EXPERIMENTAL INVESTIGATION ON THE BEHAVIOUR STUDY OF SOLAR WATER HEATER WITH NEW CONCEPT OF ABSORBER-TUBE SYSTEM	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE	Prof. NAVEEN R	Mr. SURESH KUMAR Mr. ABHISHEK KORI Ms. VARSHINI G Mr. VINAYAKA J M
11	44S_BE_2455	DESIGN AND FABRICATION OF HOVERBOARD	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANNABASAVARAJ	Mr. MANSIF KUMAR YADAV Mr. SUNCHIT LAWANIYA Mr. SURESH ASHU Mr. ROSHAN KUMAR SAH
12	44S_BE_2456	DESIGNING OF UAV USING GYROSCOPIC GIMBAL FRAMEWORK	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHRIDHARMURTHY H N	Mr. SOORAJ P Mr. ULLAS K V Mr. SAJIN A S Mr. JITHINRAJ
13	44S_BE_4099	DESIGN AND FABRICATION OF PNEUMATIC COLLAPSIBLE STEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. AMARNATH G	Mr. BHARATH R Mr. SIDDHARTH N Mr. GIRISH M A
14	44S_BE_4244	BIOGAS EXTRACTION FROM SOLID WASTE AND PERFORMACE OF CI ENGINE	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. J SUBRAMANYAM	Mr. HEMANTH H H Mr. MUGHALS MOHAMMED MOVEIN BEIG Mr. RAKSHITH H R Mr. HARI KRISHNA R
15	44S_BE_1121	FABRICATION OF MULTIPURPOSE AGROWASTE SHREDDER	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Dr. DEEPAK K B	Mr. RAMPRAKASH RAI K Mr. SHIVAPRASAD Mr. JEEVAN A R
16	44S_BE_0868	EXPERIMENTAL STUDY ON MACHINING PARAMETERS OF SILICON CARBIDE USING ECDM SETUP	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Prof. RAVINDRA NAIK	Mr. NAVEESH G A Mr. SHREYAS Mr. RUTHIK SHETTIGAR Mr. SHIVARAJ

17	44S_BE_0870	DEVELOPMENT OF MONTMORILLONITE NANO CLAY/POLY OXY METHYLENE COMPOSITE AS 3D PRINTING MATERIAL AND ITS CHARACTERIZATION	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Prof. SUSILENDRA MUDALIKDES	Mr. CHARANARAJA G Mr. SATHISHA M Mr. ADARSH P Mr. SAIRAJ SHAILESH NAGWEKAR
18	44S_BE_2377	MECHANICAL CHARACTERIZATION OF AL-7075/WC MMC WELDED JOINTS DEVELOPED THROUGH MICROWAVE HYBRID HEATING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Dr. RAVINDRA I BADIGER	Mr. HARSHITH Mr. ABHISHEK B SHETTY Mr. MELROY ALVARES Mr. NAMRUTH
19	44S_BE_2378	IMPROVING THE PERFORMANCE AND INCREASING THE EFFICIENCY OF CAR RADIATOR BY ZNO/ PEG NANO FLUID	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Mr. ABDUL RAHIMAN	Mr. RAMEEZ P P Mr. P M ABOOBAKKAR SIDDIK Mr. SUBINRAJ V Mr. PRASHANTH P J
20	44S_BE_2381	JOINING OF Al7075/WC MMC USING MICROWAVE ENERGY AND METALLURGICAL CHARACTERIZATION OF THE MICROWAVE INDUSED JOINTS	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Dr. RAVINDRA I BADIGER	Mr. KARTHIK SHETTY Mr. AKSHITH BANGERA Mr. KARTHIK Mr. MAHAMMAD ASHRAF
21	44S_BE_3562	PERFORMANCE COMPARISION OF 3D PRINTED AND INJECTION MOULDED POM-NANOCLAY COMPOSITE	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Mrs. VANI R	Mr. BHAVAN R Mr. SANKETH Mr. SACHIN V ANCHAN
22	44S_BE_3563	WASTE HEAT RECOVERY IN IC ENGINE USING HEAT PIPES	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Mr. ANFAS MUKRAM T	Mr. MOHAMMED KAIF Mr. MOHAMMAD AZHAR THOTAN Mr. MOHAMMED THAYYAB Mr. MOHAMMAD ALSHIF
23	44S_BE_3564	DENTAL CERAMICS PREPARED BY TWO STEP MICROWAVE SINTERING USING Al ₂ O ₃ (N) / ZRO ₂	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Mr. HARIKANTH S	Mr. MOHAMMED ASBEEER Mr. MOHAMMAD NIZAMUDDIN Mr. HAMED UNAIS Mr. MOHAMMAD SHAHUL
24	44S_BE_3566	DESIGN AND DEVELOPMENT OF ROTARY DRUM MICROSREEN FILTER FOR RECIRCULATORY AQUACULTURE APPLICATION WITH MINIMAL WATER LOSS	YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU	Prof. SUDESH SHETTY	Mr. AMAL JOHN Mr. MOHAMMED FARZIN MIRSHAD Mr. AKSHYA K S Mr. LIBIN THOMAS