

Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

44th Student Project Programme
Online Evaluation

Session 2

Date: 5th August 2021

Time:9.30 am

MECHANICAL ENGINEERING - 34 (Continued)

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
25	44S_BE_0810	DESIGN & FABRICATION OF PORTABLE HYDRAULIC TURBINE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SWAROOP	Mr. SHRAVAN H SHETTY Mr. NISHANTH K S Mr. BHUSHAN ALVA Mr. ANKITH
26	44S_BE_0811	WEED KILLING ROBOT USING IMAGE PROCESSING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Dr. C R RAJASHEKAR Prof. BHANUPRAKASH H S	Mr. GOPAL KRISHNA B Mr. AKASH K N Mr. AKSHAY SUJITH Mr. MOHAMMED SHAMMAS ETTOL
27	44S_BE_0816	MODELLING AND FABRICATION OF BLACK PEPPER PLUCKING AND SEPERATING MACHINE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. MOHAN KUMAR	Mr. ABHISHEK B. SHETTY Mr. ABHIJITH K C Mr. DEEKSHITH Mr. P U SHODHAN SHETTY
28	44S_BE_0818	FRUIT PROTECTOR STICK	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. PURANDARA NAIK	Mr. DINESH KUMAR Mr. VASANTH S Mr. SHETTY CHETAN SADASHIV Mr. SHETTY SANKET SURENDRA
29	44S_BE_0824	AUTONOMOUS CONTROL OF COCONUT TREE CLIMBING AND HARVESTING MACHINE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. AVEEN K P	Mr. MOHAMMED SUHEL M S Mr. RAGHAVENDRA R KULKARNI Mr. TAJUDDIN
30	44S_BE_0826	DESIGN AND DEVELOPMENT OF LOW COST WATER FILTER FOR RURAL PEOPLE	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SRIDHAR D R	Mr. FAHEEM REHAMAN Mr. ANAND A Mr. SALEEL P C Mr. HIMAVAL RAKSHAK
31	44S_BE_1331	DESIGN OF FABRICATION OF LIFTING MACHINE FOR SUBMERSIBLE PUMP BORE WELL PUMP	MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAAVI	Prof. ANAND C MATTIKALLI	Mr. BASANAGOUDA MAHADEVAPPA KADABI Mr. LINGANAND KORI Mr. KALMESH HASARE Mr. NAGARAJ S KARIGAR

32	44S_BE_0287	DESIGN AND FABRICATION OF GROUNDNUT SHELLING AND SEPERATION MACHINE	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Mr. VINAYKUMAR SHET	Mr. ALEX S ARLIKATTI Mr. ROHAN K Mr. RAGHAVENDRA M Mr. MANJU MUTHU
33	44S_BE_0288	DESIGN AND FABRICATION OF COCONUT-DEHUSKING MACHINE USING SPIKES	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Mr. GOPAL KHARVI	Mr. KUDUR MUSTHAKEEM Mr. MAHAMMED MUSTAQ H Mr. KARTHIK R SHEREGAR Mr. SWASTHIK
34	44S_MTECH_078	DESIGN, FABRICATION AND EVALUATION OF THERMAL ENERGY ENHANCEMENT IN DOUBLE PIPE HEAT XCHANGE WITH PERFORATED DISC INSERTS USING MWCNY-TIO2 / DI HYBRID WATER BASED NANO FLUIDS	V.T.U., CENTRE FOR POST GRADUATE STUDIES, MYSURU	Dr. KRISHNAMURTHY K N	Mr. KRISHNA KUMAR M B

MANUFACTURING SCIENCE AND ENGINEERING -2

35	44S_MTECH_013	PREPARATION OF CHARCOAL USING AGRICULTURAL WASTES	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. H.N. REDDAPPA	Mr. UDAY KUMAR G S
36	44S_MTECH_005	DEVELOPING AND CHARACTERIZING OF NANO-COMPOSITE POLYMER THIN FILMS FOR THE APPLICATION AS ANTIREFLECTION COATING IN OPTICAL AND PHOTOVOLTAIC DEVICES	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAVEENDRA MELAVANKI Dr. C SIDDARAJU	Mr. SHYAM.M

AUTOMOBILE ENGINEERING - 4

37	44S_BE_0059	FILTRATION OF BACTERIA/VIRUS IN AIR CONDITIONING SYSTEM OF AUTOMOBILES	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. KARTHIK A V	Mr. CHANDAN K S Mr. AVINASH B Mr. SIRIGI REDDY YASHWANTH REDDY Mr. CHENNAVARAM MAHESH
38	44S_BE_3170	POWER ASSIST WHEELCHAIR FOR PHYSICALLY CHALLENGED PERSON	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. VARUN N	Mr. J VIGNESHWAR Mr. KARTHIK M Mr. SAMPREETH P HEGDE Mr. THILAKRAJ
39	44S_BE_3171	ELECTRIC WHEELCHAIR CUM STRETCHER	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. PRAKASH TANAPPAGIL	Mr. SAVYASACHI K G Mr. NITHIN L U Mr. SUJNYAN Mr. SHRIVATHSA MOGRA
40	44S_BE_2537	DESIGN,SYNTHESIS AND CHARACTERIZATION OF NANO HYBRID COMPOSITES FOR AUTOMOTIVE APPLICATIONS.	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJU B R	Mr. ANSUMAN TIWARI Mr. KAILASH S Mr. KALYAAN Mr. RAHUL JACOB J

MECHANICAL DESIGN -1

41	44S_MTECH_037	STUDY OF PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF BIODIESEL FUELED C.I.ENGINE WITH INDUCED TURBULENCE	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. CHETAN KUMAR D S	Mr. BASAVA KUMAR KG
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MACHINE DESIGN - 1

42	44S_MTECH_089	INVESTIGATION OF THERMAL FATIGUE OF MAGNESIUM ALLOY BASED COMPOSITE FOR STRUCTURAL APPLICATIONS	UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE	Dr. K MOHAMED KALEEMULLA	Mr. VINAYAKA L
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COMPUTER AIDED DESIGN OF STRUCTURES -1

43	44S_MTECH_060	STUDY OF FATIGUE AND DURABILITY CHARACTERISTICS OF FIBER REINFORCED SELF COMPACTING CONCRETE	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Mrs. DIVYASHREE M	Ms. DIVYASHREE C.S
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INDUSTRIAL ENGINEERING AND MANAGEMENT - 4

44	44S_BE_2105	INVESTIGATION ON WEAR BEHAVIOR AND SURFACE PROPERTIES OF AL2O3-NANO B4C COMPOSITE COATING ON SS 316L FOR OIL AND GAS APPLICATION	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. R S KADADEVARAMATT Mr. ANIL K C	Mr. FIRDOUS ALAM Mr. GIRISH K L Ms. SNEHA K V Ms. THANUJA N M
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THERMAL POWER ENGINEERING - 1

45	44S_MTECH_076	OPTIMIZATION AND BIODIESEL PRODUCTION FROM WASTE FISH FAT OIL OVER MGO / MGAL2O4 NANO CATALYST USING RSM	V.T.U., CENTRE FOR POST GRADUATE STUDIES, MYSURU	Prof. GANESHA T	Mr. SANDESHGOWDA K V
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INDUSTRIAL ENGINEERING AND MANAGEMENT - (continued)

46	44S_BE_3964	DESIGN AND FABRICATION OF LOW COST PLASTIC RECYCLING MACHINE	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. REENA Y A	Ms. BHOOMIKA B Ms. K S SIRI Mr. KANDULA NAVAANOOP Ms. NIHAARIKA M MAHAWARKAR
47	44S_BE_4341	REAL-TIME IoT AND APP BASED AUTOMATED GREENHOUSE SETUP	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. N CHETAN	Mr. AMOGH M ARADHYA Ms. BHUMIKA K Mr. MOHAMED WASIM Mr. MEET SHAH
48	44S_BE_4082	ELECTRO-PNEUMATIC AUTO TOOL CHANGER FOR INDUSTRIAL ROBOTS	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. YERRISWAMY WOOLURU	Mr. GOUTHAM KUMAR V Mr. GAURAV JAGADEESH Mr. GOUTHAM JAGADEESH Mr. ABHIMANYU RATHOD