

CONTENT

Sr. No.	Chapter and Author	Page No.
1.	CFD ANALYSIS ON COLD STORAGE TO FIND OUT THE EFFECT OF DESICCANT MATERIAL ON RELATIVE HUMIDITY Shalini Singh	1-11
2.	COMBINATORIAL ANALYSIS OF LEAN MANUFACTURING AND REVERSE ENGINEERING FOR JOINT PROPELLER SHAFT IN AUTOMOBILE INDUSTRY: A REVIEW Manish Deshmukh, Anshul Gangele and Deepak Kumar Gope	12-19
3.	TO STUDY THE SEISMIC ANALYSIS OF AN EXISTING RC STRUCTURE BY USING STAAD PRO Siddhant Sen	20-33
4.	ADVANCE TREATMENT OF LEACHATE GENERATED FROM SOLID WASTE Rahul Gupta, Farhin Khan and Dr. Sarita Sharma	34-40
5.	TO COMPARE THE STRENGTH OF METAL FIBER ROPE AND NATURAL FIBER ROPE USING FEM Dinesh Kumar Rathore	41-51
6.	A STUDY ON MANUFACTURING OF FLANGE JOINT USED IN TRANSPORTATION VEHICLE Harsh Kumar Sharma	52-60

7.	A REVIEW ON HEAT TRANSFER AND FLUID FLOW CHARACTERISTICS THROUGH DOUBLE-PIPE U-TUBE HEAT EXCHANGER Sonu Kumar Kushwaha	61-68
8.	TO STUDY THE THERMAL PERFORMANCE OF SHELL AND TUBE HEAT EXCHANGER BY USING DIFFERENT TUBES MATERIALS Ravi Kumar Gupta	69-81
9.	RECENT ENERGY TRENDS IN INDIA Umanand Kumar Singh and Kushal Sharma1	82-89
10.	TO ANALYZE THE TEMPERATURE DISTRIBUTION OF HELICAL FIN PROFILE OF ENGINE THROUGH CFD INVESTIGATION Saurabh Bachakaiyan	90-101
11.	ANALYSIS OF TUNED LIQUID DAMPER IN CONTROLLING EARTHQUAKE RESPONSE OF MULTISTOREY BUILDING Rahamat Ali Ansari	102-111
12.	A STUDY ON THE EFFECT OF COOLING CAPACITY IN CAPILLARY CEILING RADIANT COOLING PANEL BY USING DIFFERENT SHAPE PIPE DESIGN & PARAMETERS Vikas Kumar Patle	112-122
13.	TO STUDY THE EFFECT OF NANO PARTICLES WITH PCM MATERIAL IN SPIRAL TUBES HEAT EXCHANGER Shivendra Singh	123-136