

LIST OF ACCEPTED PAPERS (Till 23/01/2023; Time: 02:30 PM)

<u>S. No.</u>	<u>Paper Details</u>
1	<p>Paper Title: PHYSICO MECHANICAL PROPERTIES OF ALKALINE TREATED CHOPPED GREWIA OPTIVA / BASALT FIBER REINFORCED HYBRID POLYMER COMPOSITES</p> <p>Paper ID Number: PID 18</p> <p>Author (s): Pramod Prabhakar Bijlwan, Dr. Lalta Prasad, Dr. Anshul sharma</p>
2	<p>Paper Title: FORCED CONVECTION HEAT TRANSFER AROUND A ISOTHERMAL SPHERE FOR LOW PRANDTL NUMEBRS</p> <p>Paper ID Number: PID 89</p> <p>Author (s): Rupam Saha, B. Hema Sundar Raju</p>
3	<p>Paper Title: SIMULATION AND EXPERIMENTAL ANALYSIS OF A SINGLE AXIS PASSIVE SOLAR TRACKER</p> <p>Paper ID Number: PID 59</p> <p>Author (s): Shivam Tiwari, Tangellapalli Srinivas, Parmvir Singh</p>
4	<p>Paper Title: DYNAMIC BEHAVIOUR OF ALUMINIUM ALLOY 7075 USING SHPB SIMULATION</p> <p>Paper ID Number: PID 72</p> <p>Author (s):Yasir Majeed Bhat, Manish Kumar Gupta</p>

5	<p>Paper Title: EFFECT OF CONCAVE-CONVEX RATIO ON LAMINAR FLUID FLOW AND HEAT TRANSMISSION CHARACTERISTICS IN A GROOVED CHANNEL - A NUMERICAL STUDY</p> <p>Paper ID Number: PID 160</p> <p>Author (s):Ananya Mandal, Aditya Kumar, Auronil Mukherjee, Soumen Chakraborty and Supratim Saha</p>
6	<p>Paper Title: SENSITIVITY ANALYSIS OF COMBINED ELECTROOSMOTIC AND PRESSURE-DRIVEN FLOW IN A MICROCHANNEL: AN ANALYTICAL STUDY</p> <p>Paper ID Number: PID 124</p> <p>Author (s):Ananya Kalita, Smruti Sourav, Debanjan Banerjee, Sukumar Pati, Pankaj Biswas</p>
7	<p>Paper Title: ANALYSIS OF EFFECTIVENESS OF DIFFERENTIAL TRANSFORM METHOD FOR ELECTROOSMOTIC FLOW OF PSEUDOPLASTIC FLUID</p> <p>Paper ID Number: PID 121</p> <p>Author (s):Kaushik Mahanta, Debanjan Banerjee, Sukumar Pati, Pankaj Biswas</p>

8	<p>Paper Title: EFFICACY OF DIFFERENTIAL TRANSFORM METHOD FOR MAGNETOHYDRODYNAMIC ELECTROOSMOTIC FLOW OF NEWTONIAN FLUID</p> <p>Paper ID Number: PID 132</p> <p>Author (s):Kaushik Mahanta, Debanjan Banerjee, Sukumar Pati, Pankaj Biswas</p>
9	<p>Paper Title: COMPUTATIONAL STUDY OF FLOW PAST A CYLINDER IN TANDEM SETUP</p> <p>Paper ID Number: PID 110</p> <p>Author (s): Farheen Akhtar, Rajneesh Anand</p>
10	<p>Paper Title: An Application of Multivariate Regression Analysis in Yield Optimisation of Biodiesel Synthesis from Used Sunflower Oil</p> <p>Paper ID Number: PID 136</p> <p>Author (s): Prasanta Kr. Choudhury and Marulina Kalita</p>
11	<p>Paper Title: REAL TIME CONTROL OF MULTIPLE ROBOTS USING HAND GESTURES</p> <p>Paper ID Number: PID 167</p>

	Author (s): Anand Kumar Yadav, Krishna Gupta, Abhishek Kaushal, Anuj Kumar Sharma
12	<p>Paper Title: Rebound Suppression of Impacting Droplets On a Superhydrophobic Surface</p> <p>Paper ID Number: PID 119</p> <p>Author (s): Ajit Kumar, Manabendra Pathak</p>
13	<p>Paper Title: LIVE TERRAIN MONITORING AND CLASSIFICATION USING MOBILE ROBOT</p> <p>Paper ID Number: PID 185</p> <p>Author (s): Suraj Chaurasia, Abhishek Kaushal, Farhan Khan, Anuj Kumar Sharma</p>
14	<p>Paper Title: ARTIFICIAL NEURAL NETWORK BASED MODEL FOR GALLOPING BASED PIEZOELECTRIC ENERGY HARVESTER</p> <p>Paper ID Number: PID 53</p> <p>Author (s): Rakesha Chandra dash, Prabhat Ranjan</p>
15	PID 66, PID 35, 36, 37, 38. 39, 43, 25, 29, 14, 143,77, 101, 111 Rejected
16	<p>Paper Title: PREDICTION OF STORE SEPARATION TRAJECTORIES OF THE EGLIN TEST MODEL USING CRADLE CFD</p> <p>Paper ID Number: PID 94</p>

	<p>Author (s): Ganesh Pawar R, Nuza Nigar, Praphul T., Dr. Karthik Sundarraj</p>
17	<p>Paper Title: EFFECT OF YOUNG’S MODULUS OF ELASTICITY ON THE FLUID-STRUCTURE INTERACTION OF A SPLITTER PLATE</p> <p>Paper ID Number: PID 158</p> <p>Author (s): Yusuf Ali, Tridib Kumar Chowdhury, Manash Protim Boruah</p>
18	<p>Paper Title: INVESTIGATION OF DIFFERENT PARAMETERS OF SERPENTINE MICROCHANNEL ON VAPORED QUALITY AND MIXING</p> <p>Paper ID Number: PID 26</p> <p>Author (s): Chandra Bhushan Vishwakarma; Prasant Mishra; Dharamveer Yadav; Prashant Prajapati; Brijesh verma; Devendra Yadav</p>
19	<p>Paper Title: PERFORMANCE STUDY OF CERIUM OXIDE REINFORCED COPPER COMPOSITE FABRICATED VIA FRICTION STIR PROCESSING</p> <p>Paper ID Number: PID 179</p> <p>Author (s): Ram Niwas, Dr. Vikas Kumar</p>
20	<p>Paper Title: Design and analysis of highly sensitive piezoelectric actuated Accelerometer</p> <p>Paper ID Number: PID 21</p> <p>Author (s): Manda Krishna Sai Lakshmi Gayatri, Raju Kovvasu , Prabina kumar Meher, Alfa Bisoi</p>

21	<p>Paper Title: COALESCENCE AND DETACHMENT DYNAMICS OF DUAL DROPLETS IN A CONFINEMENT FOR FUEL CELL APPLICATIONS</p> <p>Paper ID Number: PID 205</p> <p>Author (s): Golamur Rahman Khan, Rahikim Tanzim, Anik Sarker, Manash Protim Boruah</p>
22	<p>Paper Title: EFFECT OF PARTIAL SUBSTITUTION OF CEMENT BY STEEL SLAG IN AUTOCLAVE AERATED CONCRETE (AAC) BLOCK</p> <p>Paper ID Number: PID 85</p> <p>Author (s): Hrishikesh Bhattacharyya, Anil Borah, U. K. Nath</p>
23	<p>Paper Title: VORTEX ASSISTED CONTROLLING OF CHEMICAL REACTION INSIDE AN ELECTROOSMOTIC MICRO-REACTOR</p> <p>Paper ID Number: PID 144</p> <p>Author (s): Sumit Kumar Mehta, Anindya Nath, Sukumar Pati</p>
24	<p>Paper Title: NUMERICAL ANALYSIS OF JET IMPINGEMENT HEAT TRANSFER PROCESS ON STEEL BAND FOR INDUSTRIAL GALVANIZING LINE</p> <p>Paper ID Number: PID 104</p>

	Author (s): Alok Raj, Y. Naresh
25	<p>Paper Title: FAULT DIAGNOSIS IN ROTATING MACHINES USING VIBRATION ANALYSIS</p> <p>Paper ID Number: PID 88</p> <p>Author (s): Shamim Pathan, Nilaj N Deshmuk, Praseed Kumar</p>
26	<p>Paper Title: FATIGUE FAILURE ANALYSIS OF TWO DIFFERENT I BEAM IN 2D USING ANSYS WORKBENCH</p> <p>Paper ID Number: PID 96</p> <p>Author (s): Mukesh Kumar Gorain, Sunil Kumar Chaudhary</p>
27	<p>Paper Title: Experimental Investigation of Fiber Laser Trepan Drilling for Titanium Alloy Using MOORA Analysis</p> <p>Paper ID Number: PID 74</p> <p>Author (s): Alemu Workie Kebede, Promod Kumar Patowari, Chinmaya Kumar Sahoo</p>
28	<p>Paper Title: Energy and exergy destruction analysis of vapor compression refrigeration system with dedicated mechanical subcooled using R134a & R410A</p> <p>Paper ID Number: PID 197</p> <p>Author (s): Naveen Solanki, Akhilesh Arora, Raj Kumar Singh</p>

29	<p>Paper Title: OPTIMIZATION OF GUIDE VANES FOR PROVIDING EQUAL FLOW DISTRIBUTION TO ESP'S</p> <p>Paper ID Number: PID 128</p> <p>Author (s): Prateek Kumar Jain, R B Anand, D Santhosh Kumar</p>
30	<p>Paper Title: The Feasibility of Micro Hydro Power Plant in Kamle District of Arunachal Pradesh of India: A Case-study</p> <p>Paper ID Number: PID 86</p> <p>Author (s): BikukLomdak, A. Parida, GhritarthaGoswami, Shantanu Dutta,</p>
31	<p>Paper Title: Thermal performance evaluation of aligned and staggered battery cell configurations for Li-ion battery pack</p> <p>Paper ID Number: PID 22</p> <p>Author (s): SatyaPrakashVerma, Samir Saraswati</p>
32	<p>Paper Title: Analysis of hydrodynamic performance under triangular shape leap wall of oscillating water column (OWC) devices by changing orifice ratio and relative opening</p> <p>Paper ID Number: PID 65</p> <p>Author (s): Ravi Ranjan Manjul, Sanjeev Ranjan, Pradip Deb Roy</p>
33	<p>Paper Title: EFFECT OF PROCESS PARAMETERS ON AA-2014/TiB 2 COMPOSITE FABRICATED BY FRICTION STIR PROCESSING</p> <p>Paper ID Number: PID 178</p> <p>Author (s): Yogender Chauhan, Vikas Kumar, Ram Niwas</p>

34	<p>Paper Title: A LOW VOLTAGE BASED DIELECTROPHORETIC MICRODEVICE FOR CANCER CELL SEPARATION</p> <p>Paper ID Number: PID 208</p> <p>Author (s): Tridib Kumar Chowdhury, Yusuf Ali, Manash Protim Boruah</p>
35	<p>Paper Title: Study On Vibration Parameters of Adhesively Bonded Plate Structure: Simulation and Experimentation Approach</p> <p>Paper ID Number: PID 47</p> <p>Author (s): Waseem Baig, Mohammed Mushtaq</p>
36	<p>Paper Title: SOLAR-HYBRID POLYGENERATION SYSTEMS: RECENT DEVELOPMENTS IN DESIGN AND PERFORMANCE</p> <p>Paper ID Number: PID 157</p> <p>Author (s): Utpal Kumar Dutta, Agnimitra Biswas, Dipankar Bhanja</p>