



INCOM 2018

1st International Conference on Mechanical Engineering
4th - 6th January, 2018

Department of Mechanical Engineering, Jadavpur University



List of Accepted Papers for INCOM 2018:

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4	Effect of Cerium content in Austempered Ductile Iron (ADI) Weld metal
5	A study on post-buckling load-deflection behavior of tapered Timoshenko functionally graded beam under linear thermal gradient
10	OPTIMIZATION OF TRIBOLOGICAL BEHAVIOR OF ELECTROLESS Ni-B COATINGS AT ELEVATED TEMPERATURES
11	ANN DATA ANALYTICS FOR THE AGING BEHAVIOR OF AL-CR ALLOYS
15	Computing Fractional Order Differential Equation Problems By Triangular Functions
18	Effect of annealing on the indentation fracture toughness of Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O _{3-δ} , a potential energy material for oxygen separation
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21	A COHESIVE ZONE MODEL FOR CRACK GROWTH SIMULATION IN DUCTILE MATERIAL (20MnMoNi55)
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24	Effect of Hyperlipidemia and Hyperthermia on LDL Species Transportation in Arterial Wall Layers
25	EFFECT OF YIELD STRENGTH ON DYNAMIC BEHAVIOUR OF DEFORMABLE SPHERE-RIGID PLANE CONTACT
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34	Parametric numerical study of Flow and Heat transfer in simultaneously developing inlet pulsatile flow inside microchannels
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