

EMERGING TRENDS IN DESIGN, MANUFACTURING, MATERIALS AND THERMAL SCIENCES
SESSION IV - THERMAL
(25/09/20)
13.30 to 15.30



SLOT A							
	Session Chairs			Session Organizer			
External	Dr. Murugan			Mr. S. V. Karthikeyan			
	Professor			Assistant Professor			
	Department of Mechanical Engineering			Department of Aerospace Engineering			
	NIT- Rurkela			BSACIST, Chennai			
Internal	Dr. P.N.Kadires			9543330343			
	Professor			karthik_aero@crescent.education			
	Department of Aerospace Engineering						
	BSACIST, Chennai						

SI No	Author Name	Title	Topic	Email	Mobile No	Institution	SLOT - A
1	Shiva Kumar Anumula ,Sri Haasa Chippa ,Krishna Deepika Mallampati ,Raghavan P.S. ,Purushothaman Nandagopalan	Synthesis and Characterization of Water in Diesel Emulsions.	Fuels & Combustion	askuma179@gmail.com, srihaasa1999@gmail.com	8639933081	Hindustan Institute of Technology and Science,	13:30 to 13:45
2	S Stephen Bernard	Performance Analysis of MWCNT Fluid Parabolic Trough Collector for Whole Year	Renewable Energy Systems	stephenbernard.s@ritchennai.edu.in	9444643685	RIT	13:50 to 14:05
3	Ashiq Wahab	Mechanical Characteristics of Ethylene Vinyl Acetate Mixed Beeswax Fuel for Hybrid Rockets	Fuels & Combustion	ashiq314wahab@gmail.com	7904409195	BSACIST	14:10 to 14:25
4	Vanchhit Kumar Dubey	Mechanical Characteristics of Paraffin Wax, Beeswax and HTPB as Rocket Propellant à€ˆ A Comparative Study	Fuels & Combustion	vanchhitdubey@gmail.com	9399270060	BSACIST	14:30 to 14:45
5	MUTHU SARAVANAN N ,Periyannayaganathan P	EFFECT OF INCORPORATING EXTENDED SURFACES UPON THE BASIN OF DUAL SLOPE SOLAR STILL ON THE PERFORMANCE CHARACTERISTICS	Renewable Energy Systems	saravananmech@nec.edu.in, sivaganeshp1799@gmail.com	8056797942	NATIONAL ENGINEERING COLLEGE, KOVILPATTI	14:50 to 15:05
6	S Shamshath Begum	Recovery of Energy by Anaerobic Digestion of High Strength Wastewater	Environmental Issues	msshamu@gmail.com	9094736035	BSACIST	15:10 to 15:25

SLOT B							
	Session Chairs			Session Organizer			
External	Dr.Karthik. S			Mr. Sri Nithya Mahottamananda			
	Assistant professor			Assistant Professor			
	Department of Mechanical Engineering			Department of Aerospace Engineering			
	IIITDM, Kanchipuram			BSACIST, Chennai			
Internal	Dr. S. Mohamed Ilyas			9790251662			
	Assistant Professor (Sr. Gr.)			mahoaero@crescent.education			
	Department of Mechanical Engineering						
	BSACIST, Chennai						

SI No	Author Name	Title	Topic	Email	Mobile No	Institution	SLOT - B
7	S Stephen Bernard	Performance Analysis of Oil Expelling Using Vaagai Wood Crusher	Any other	stephenbernard.s@ritchennai.edu.in	9444643685	RIT	13:30 to 13:45
8	Rajesh G	Reduction of exhaust emissions using a bio catalytic converter.		rajeshg@crescent.education	9841174165	BSACIST	13:50 to 14:05
9	Sathish Kumar R	Experimental Study on the Combustion, Performance and Emission Characteristics of a Diesel Engine Operated with the Diesel Blends of Waste Chicken Fat Biodiesel	Fuels & Combustion	sathish.rajamanickam@gmail.com	9942167709	Hindustan Institute of Technology and Science,	14:10 to 14:25
10	manikandan Kabaleswaran	INTERNAL BALLISTIC BEHAVIOUR OF WAX BASED FUELS IN A HYBRID ROCKET MOTOR	Advances in Propulsion Systems	manikandan@mech.sastra.edu	9655497040	Sastra deemed to be university,	14:30 to 14:45
11	Sathish Kumar R	OPTIMIZATION OF SOLAR TUNNEL DRYER FOR FOUR DIFFERENT EDIBLE PRODUCTS USING RESPONSE SURFACE METHODOLOGY	Advances in Propulsion Systems	sathish.rajamanickam@gmail.com	9942167709	Hindustan Institute of Technology and Science,	14:50 to 15:05
12	Elangovan Muniyandy	Development of Toxic Gas Monitoring and Alarm System	Any other	drmelangovan@veltech.edu.in	9902946655	Rangarajan Dr	15:10 to 15:25

NOTE

Video Conferencing link for events highlighted in "Blue" coloured cells
https://us02web.zoom.us/webinar/register/WN_XzNOSLI_Tna5EMLzAJSbkg

Video Conferencing link for events highlighted in "Green" coloured cells
<https://us02web.zoom.us/j/kgczxHjR1>