

EMERGING TRENDS IN DESIGN, MANUFACTURING, MATERIALS AND THERMAL SCIENCES
SESSION II - MANUFACTURING
(24/09/20)
14.30 to 16.30



SLOT A							
		Session Chairs			Session Organizer		
	External	Dr. L. Poovazhagan			Mr. M. Balasrinivasan		
		Associate Professor			Assistant Professor		
		Department of Mechanical Engineering			Department of Mechanical Engineering		
		SSN college of Engineering, Chennai			BSACIST, Chennai		
	Internal	Dr. M. Thirumurugan			9894953762		
		Associate Professor			balasrinivasan@crescent.education		
		Department of Mechanical Engineering					
		BSACIST, Chennai					

Sl No	Author Name	Title	Topic	Email	Mobile No	Institution	SLOT - A
1	Mohd Durvesh Mohiuddin	Toughness Property Evaluation of Additive Welded Low Carbon Steel Weldments.	Additive Manufacturing	durvesh88@gmail.com	8885491307	BSACIST	14.30 to 14:45
2	Gautam Kumar	Optimizing the Input Parameters for Turning of Al-6061 using ANN/Machine Learning Models for Minimum Surface Roughness	Any other	gautamkumar30897@gmail.com,	9500198592	VIT	14:50 to 15:05
3	Rajesh Kanna	OPTIMIZATION OF PROCESS PARAMETERS ON THE ELECTRICAL DISCHARGE MACHINING OF AL6061-SiC MMC THROUGH SELECTIVE BREEDING APPROACH	Smart Manufacturing	skrkanna@gmail.com,	9884834301	RIT	15:10 to 15:25
4	Dinakaran D	Prediction and Modeling of Tool Wear with cutting force and Fine Gaussian Support Vector Machine in drilling	Advanced Machining	drddinakaran@gmail.com	9003124007	BSACIST	15:30 to 15:45
5	K.RADHAKRISHNAN KANNAN	The effect of quenching mediums on heat treatment properties of multi pass welding of 0.3%C-Cr- Mo-V Steel.	Any other	radhakrishnan3263@gmail.com	9445361021	BSACIST.	15:50 to 16:05
6	Mohamed Fahad S	Characterisation of surface roughness of ground specimens using image processing	Advanced Machining	fahadfahisha@gmail.com	9578344820	BSACIST	16:10 to 16:25

SLOT B							
		Session Chairs			Session Organizer		
	External	Dr. U. Mohamed Iqbal			Mr. G. Rajesh		
		Associate professor			Assistant Professor		
		Department of Mechanical Engineering			Department of Mechanical Engineering		
		SRM Institute of Science & Technology, Chennai			BSACIST, Chennai		
	Internal	Dr. S. Jeavudeen			8838007661		
		Assistant Professor (sr. Gr.)			rajeshg@crescent.education		
		Department of Mechanical Engineering					
		BSACIST, Chennai					

Sl No	Author Name	Title	Topic	Email	Mobile No	Institution	SLOT - B
7	Kathik A	The Impact of Squeeze casting in AMMC -Review	Smart Manufacturing	karthik.3071988@gmail.com	8122605931	BSACIST	14.30 to 14:45
8	Narayanasamy Srirangarajalu	EXPERIMENTAL INVESTIGATION OF FRICTION STIR WELDING ON MAGNESIUM AZ31 AND AZ91 ALLOYS	Materials Forming	nsrirangarajalu@mitindia.edu	9444827193	MIT, Chennai	14:50 to 15:05
9	Anandh Natarajan	Optimizing the Input Parameters for Turning of Al-6061 using ANN/Machine Learning Models for Minimum Surface Roughness	Any other	anandhnatarajanr@gmail.com	9791980607	VIT, Muthaiah Polytechnic College	15:10 to 15:25
10	K.RADHAKRISHNAN KANNAN	The Effect of Welding and Heat Treatment on the Properties of 0.3%C-Cr- Mo-V Steel	Any other	radhakrishnan3263@gmail.com	9445361021	BSACIST	15:30 to 15:45
11	ZEENATH FATHIMA SYED	The Effect of Novel Cryogenic Treatment in the Microstructure Analysis of Al 6101 Closed-Cell foam	Any other	zeenukhan2002@gmail.com	9976454003	BSACIST.	15:50 to 16:05
12	krishnakumar V	Effect of heat treatment on wear and corrosion behavior of electroless Ni-P- TiO2- Al2O3 nanocomposite coatings on magnesium AZ91D alloy	Surface Coating	krishbio.kumar@gmail.com	9486963890	pondicherry engineering college	16:10 to 16:25

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/9486963890>