

E-Poster Presentation

Paper ID	Title of Paper	Name of Presenter	Affiliation	E-Poster Panel No	Date
CP351	DAMPING ESTIMATION IN COMPOSITES STRUCTURES: AN INVERSE DAMPING MODELLING TECHNIQUE	Eshwar Kuncham	IIT Mandi	1	05.12.2019 Presence of Author at the corresponding E-Poster Panel during 14:00 - 15:00 Hrs
CP020	Modelling the propagation of partial discharge signals inside gas insulated transmission line sections	YUGANDHARA RAO YADAM	IIT Madras	2	
CP034	Noninvasive Detection Of Extent Of Corrosion In Steel Reinforcing Bars By Magnetic Force Measurement	TAMHANE Durgesh	IITB	3	
CP072	Implementation of Acoustic Emission Testing to Study the Type of Cracking in Reinforced Concrete Beams	GHOSH Swarnangshu	NIT, Surathkal	4	
CP079	A Nondestructive Approach of Dynamic Characterization of CFRP Composite Material Subjected to Hygrothermal Ageing	BAGALE NILESH	IISc Bengaluru	5	
CP103	Quality Assurance during Construction of Reinforced Concrete Raft Using Flowing Concrete	G Srinivasan	IGCAR, Kalpakam	6	
CP114	Spot Weld Examination using NDE Methods	STEPHEN JOEL	EQIS	7	
CP352	Structural damage detection and localisation using 1D Convolutional Neural Network	Smriti Sharma	IIT Mandi	8	
CP124	Characterization of Grain Size Distribution Using Nonlinear Ultrasonic Parameter	ABRAHAM Saju T	IGCAR	9	
CP127	THERMAL GRADING SCALE FOR CLASSIFICATION OF BREAST THERMOGRAMS	PERIYASAMY SHOBHANA	IGCAR	10	
CP154	Detection of Cracks with Circumferential Magnetization in C and M Shaped Cross Sectional Parts	JHANORWALA AYAZ	L&T MHPS Boilers	11	
CP161	Non-Destructive Evaluation of Bolt-hole Components using Eddy Current Inspection Technique	DUTTA Hrishikesh	IITM	12	
CP202	Development of Methodology for Quality Assurance and Inspection of Stainless Steel Filter Frames	SUNDARAM SHIVAM	IGCAR	13	
CP206	Development of Ultrasonic Waveguide Technique for Fluid Level Sensing using FEA Approach	ABHISHEK KUMAR	NIT, Warangal	14	
CP212	High Temperature Eddy Current Sensor for Real-Time Structural Health Monitoring of Critical Engineering Components	DUTTA Chandan	NML, Jamshedpur	15	

NOTE: The E-posters will be available on the corresponding E-Poster Panel during 09:00 - 18:30 hrs on 5th & 6th Dec 2019. However the authors will be available at the presentation panels for interaction only during the allocated time of 1 hour as mentioned.

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Paper ID	Title of Paper	Name of Presenter	Affiliation	E-Poster Panel No	Date
CP222	Study and Comparison of Different Halbach EMAT Configurations for Ultrasonic Guided Waves	SHANKAR Siddharth	IITM	1	06.12.2019 Presence of Author at the corresponding E-Poster Panel during 14:00 - 15:00 Hrs
CP229	Inspection of Friction Stir Welded Joint using EMAT Generated Fundamental Shear Horizontal Guided Wave Mode SH0	SURESH NIVED	IITM	2	
CP231	Application of Phased Array Ultrasonic Testing PAUT for NDT of Tungsten Flat Tile Type Plasma Facing Components	BHOPE KEDAR SATISH	IPR, GANDHINAGAR	3	
CP253	Development of Lorentz Force Flow Meter Test Setup and its Evaluation with a Moving Brass Plate	T V SHYAM	BARC	4	
CP270	Optically Excited LockIn Thermography for Evaluation of Delaminations in Basalt Fiber Reinforced Composites	TONY RESHMINA	NIT Trichy	5	
CP271	Defect Quantification of Glass Fiber Reinforced Polymer Curved Composite through Pulsed Thermal NonDestructive Evaluation	RAMASAMY Gomathi	NIT Trichy	6	
CP279	Modelling of an Electromagnetic Sensor for Material Characterization	MOHAN MANJU	HITS, Chennai	7	
CP283	Evaluation of chipless RFID sensor for wireless metal crack detection and characterization	RANA DEEPAK	NIT Trichy	8	
CP292	Reflection Study of Shear Horizontal Wave Modes with Beveled Plate Edges	ARAVINTH R	NIT Trichy	9	
CP303	Visualisation of wave propagation using Reduced Number of Samples	JAGADEESHWAR TABJULA	IIT Madras	10	
CP307	Localized skin temperature measurement using two identical Ultrasound based waveguides	SAHU Guru Prakash	IIT Madras	11	
CP323	On Simultaneous Generation of Dual Higher Harmonics by Single Mode Excitation in Cylindrical Structures	VOTTI Shyam Sai	NIT Trichy	12	
CP328	Thickness measurement of waterwall tube by EMAT generated shear horizontal bulk waves	BARABARI UMESH CHANDRA	NIT Trichy	13	
CP332	GENERATION OF AXISYMMETRICAL T 01 L 02 MODES AND INSPECTION OF STEEL ALLOY PIPE USING MAGNETOSTRICTIVE SENSORS	PAPAGARI MANISH REDDY	NIT Trichy	14	
CP336	Asymmetrical Analysis of Breast Thermal Images for Detection of Breast Cancer	Kavya N	MSRIT, Bengaluru	15	

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