



## Day – 2: November 27, 2015 Parallel technical sessions

**Session 3B** : Application of IR Thermography  
**Room No** : MRG0.2  
**Session Chair** : Dr C Muralidhar, DRDL

Paper No:	Title of Talk	Authors	Institution	Time
230-I	Advances in Infrared Thermographic Techniques for Non-destructive Testing and Evaluation of Materials	Ravibabu Mulaveesala	IIT Ropar	1430-1500
69-C	Advances In Quadratic Frequency Modulated Thermal Wave Imaging	Dr V S Ghali	KL University	1500-1515
232-C	Golay Coded Thermal Wave Imaging for Non-destructive Testing and Evaluation of Materials	Vanita Arora Ravibabu Mulaveesala*	IIT Ropar	1515-1530
139-C	A Comparative Study of Pulsed and Lock-in Thermography Techniques for Defect Detectability in AISI 316 L SS	Sharath D*, M. Menaka B. Venkatraman	IGCAR	1530-1545
233-C	Frequency Modulated Thermal Wave Imaging for Non-destructive Testing and Evaluation of Reinforced Concrete Structures	Geetika Dua Ravibabu Mulaveesala*	IIT Ropar	1545-1600
217-C	The effect of surface breaking crack orientation in detection capability: A Laser Thermography Numerical modeling approach	Nithin Puthiyaveetil <sup>1</sup> , Sreedhar Unnikrishnakurup <sup>1</sup> , C V Krishnamurthy <sup>1</sup> , Mathias Zeigler <sup>2</sup> , Philipp Myrach <sup>2</sup> , Krishnan Balasubramaniam <sup>1</sup>	IIT-M	1600-1615