



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

**Session 1E** : **Statistics and Reliability of NDE**  
**Room No** : **MRG0.5**  
**Session Chair** : **Dr. Bikash Ghose, HEMRL**

Paper No:	Title of Talk	Authors	Institution	Time
202-I	Simulation-Assisted Determination Of Probability Of Detection (POD) Curves: A Short Review	Prabhu Rajagopal S. Mohamed Subair	IITM	0930-1000
142-C	Challenges in Probability of Detection (POD) of Ultrasonic Testing -A Modelling Approach	Vamsi Krishna Rentala <sup>1</sup> , Phani Mylavarapu <sup>2</sup> , Jai Prakash Gautam <sup>1</sup> , Vikas Kumar <sup>3</sup>	UOH	1000-1015
131-C	Foreseeing The Hidden Defects In Rocket Motor Hardware Through NDT- A Case Study	Braj Mohan Jha, <sup>1</sup> A R Murali Sankar <sup>2</sup> , K.R.Mohan Ananthanarayanan	ISRO/VSSC	1015-1030
114-C	Probability of defect detection in conventional and advanced ultrasonic testing for different austenitic stainless steel weld joint configurations	K. Murugan, D.Chitra, Saju. T. Abraham, M.V.Kuppusamy, B Anandapadmanaban, B Venkataraman.	IGCAR	1030-1045
203-C	A Transfer Function Approach Based On Signal Noise For Pod Curve Determination	S. Mohamed Subair <sup>1</sup> , Krishnan Balasubramaniam <sup>1</sup> Prabhu Rajagopal <sup>1</sup>	IITM	1045-1100