National and International Conference

1. Ghali V.S., S. Subhani., and R. Mulaveesala., Applications of feature separation based subsurface analysis for frequency modulated thermal wave imaging, Proc. APCNDT, CP-65, (2013).
2. G.V.Subbarao,Sk Subhani, B.Suresh, Md Pasha, R Jayalakshamma,''Chirp Z transform based Enhanced Defect Depth Resolution for Thermographic analysis of Composites'' 26th NDE conference December 2016 at Thiruvanthapuram,Kerala.
3. Ghali V S, Mulaveesala R and Takei M, Cross-correlation based compression technique for frequency modulated thermal wave imaging, QIRT Proceedings(2010), Quebec, Canada (2010),p-129.
4. B. Suresh, V Pardhasardhireddy, P S Vinod,and V S Ghali "Comparative Data Processing Methods for Non-Stationary Thermal Wave Imaging" The first QIRT Asia conference on QIRT –ASIA- 2015 organised by ISNT Kalpak am chapter Mahabalipuram.
5. B.Suresh,SkSubhani, K.RajeshBabu,V.S.Ghali "Recent advances in subsurface analysis with quadratic frequency modulated thermal wave imaging" National conference on Knowledge based Inventive Telecommunication Systems NCKITS 2017.
6. B.Suresh,SkSubhani,V.SGhali"Data Fusion Based Enhanced Defect Detection for Quadratic Frequency Modulated Thermal wave Imaging" National seminar NDE 2016 of Indian Society for Non Destructive Testing Organised By ISNT Thiruvanathapuram.
7. B.Suresh, Sk. Shareena, Sk. Subhani and V.S.Ghali" Data Fusion For Subsurface Analysis In Non Stationary Thermal Wave Imaging" National seminar NDE 2015 of Indian Society for Non Destructive Testing Organised By ISNT Hyderabad 26-28,2015.
8. B.Suresh , Sk.Subhani, S. Suparshya Babu, S. Susruthababu "Matched Energy Modality for Non Stationary Thermal Wave Imaging" IEEE international conference on Signal processing and communication engineering Systems Space 2015.
9. Amarnath M, Mulaveesala R, Subbarao G. V. and Prasanna Kumar V Sai, Application of infrared imaging for subsurface sensing of glass fiber reinforced plastic materials, PFAM–XIX proceedings, 14 -17 (2011), Auckland, New Zealand
10. Mulaveesala, R., Subbarao, V, Ghali., Lokendra, K, Balyan and, Subir, S, Lamba., Signal and image processing techniques for digitized frequency modulated thermal-

wave imaging for characterization of fiber-reinforced plastics", Proc. SPIE 8013, 80130R (2011). doi:10.1117/12.882047

11. Mulaveesala, R., V.S. Ghali., and Amarnath M., Matched excitation for thermal nondestructive testing of carbon fiber reinforced plastic materials, Proc. SPIE, 8354-7 (2012)
12. Mulaveesala, R., Juned A. Siddiqui., V. Arora., V.S. Ghali and Amarnath M., Nondestructive testing and evaluation of composites by non-invasive IR Imaging techniques, Proc. SPIE, 8705-33 (2013).
13. Mulaveesala, R., V.S. Ghali., V. Arora., Juned A. Siddiqui and Amarnath M., Theory, modeling, and simulations for thermal wave detection and ranging, Proc. SPIE, 8705-34 (2013).
14. Mulaveesala, R., V.S. Ghali., V. Arora., Juned A. Siddiqui and Amarnath M., Recent advances in thermal wave detection and ranging for nondestructive testing and evaluation of materials, Proc. SPIE, 8705-35 (2013).
15. Mulaveesala, R., V.S. Ghali., V. Arora., Juned A. Siddiqui and Amarnath M., Pulse compression approach to digitized frequency modulated infrared imaging for nondestructive testing of carbon fibre reinforced polymers, Proc. SPIE, 9105, 91050M,(2014).
16. Dua, G., Ghali, V.S., Mulaveesala, R., “Testing and evaluation of glass fiber reinforced polymers by thermal wave imaging,” IEEE international conferences on Signal Processing And Communication Engineering Systems (SPACES)-2015, 2nd-3rd Jan. 2015, PP. 527-530, (2015).
17. Arora, V., Mulaveesala, R., Ghali , V. S., “Non-destructive testing of steel sample by non-stationary thermal wave imaging,” IEEE international conferences on Signal Processing And Communication Engineering Systems (SPACES)-2015, 2nd-3rd Jan. 2015, PP. 527-530, (2015).
18. Mulaveesala, R., Juned A. Siddiqui., V. Arora., G. Dua., Ghali , V. S., and Amarnath M., Testing and evaluation of concrete structures by thermal wave imaging, Proc. SPIE, 9485-18, (2015).
19. Mulaveesala, R., V. Arora., Juned A. Siddiqui., Ghali , V. S., and Amarnath M., Signal and image processing techniques for testing and evaluation of glass fibre reinforced polymers, Proc. SPIE, 9485-32, (2015).
20. Mulaveesala, R., G. Dua., Juned A. Siddiqui., Ghali , V. S., and Amarnath M., A numerical approach for testing and evaluation of mild steel material by thermal wave imaging, Proc. SPIE, 9485-36,(2015)
21. Siddiqui, J. A., Arora., V., Mulaveesala, R., Ghali, V. S., and Muniyappa, A., Non-Destructive Testing and Evaluation by Thermal Wave Detection and Ranging, QIRT Asia-2015, (2015).