







One Week Online Faculty Development Programme (FDP) - 26 July thru 30 July 2021

Non-Destructive Testing & Evaluation

Sponsored by: AICTE Training and Learning (ATAL) Academy, AICTE, New Delhi
Organized by: Department of Mechanical Engineering, National Institute of Technology Srinagar



Day	Date	Session-1 (10:00AM – 11:30AM)	Session-2 (11:40AM - 1:10PM)	Session-3 (2:30PM – 4:00PM)
Day-1	Monday 26 July 2021	Mr. Avinash Tiku International Faculty of The Art of Living Topic: <i>Stress Management during Global Pandemic of COVID19.</i> 	Mr. Sh. Ghulam Mohammad Branch Manager, I&T Nardoni Instt. NDT, Oman Topic: <i>Introduction to various NDT Techniques and their Industrial Application.</i> 	Dr. Nitesh P. Yelve Assistant Professor, IIT Bombay Topic: <i>Guided Wave based damage detection in structural component.</i> 
Day-2	Tuesday 27 July 2021	Dr. Sannasi Thirunavukkarasu Indira Gandhi Centre for Atomic Research, Chennai Topic: <i>Eddy Current Testing and its applications in NDT</i> 	Dr. Dhanashri M. Joglekar Assistant professor, IIT Roorkee Topic: <i>Modelling of guided waves for NDE applications: needs and challenges</i> 	Dr. Prabhat Munshi Ex - Prof. (Retd.) of Mech Engineering, IIT Kanpur Topic: <i>Some recent advances in Table-Top X-ray Computerized Tomography</i> 
Day-3	Wednesday 28 July 2021	Dr. Krishnan Balasubramanian Institute Chair Professor, IIT Madras Topic: <i>Infra-Red Thermal Imaging based NDT and Process Monitoring</i> 	Mr. Thathaji Mycharla Assit. Manager (Quality), Steel Authority of India Topic: <i>Basic Introduction to Ultrasonic Testing</i> 	Mr. Ashish Head of Technical Services Absolute Testing and Consultancy NDT, Chandigarh Topic: <i>NDT Case studies on various civil structures</i> 
Day-4	Thursday 29 July 2021	Dr. Nitesh P. Yelve Assistant Professor, IIT Bombay Topic: <i>Ultrasonic nonlinear methods for damage detection</i> 	Dr. Sanjay Sharma Prof. Dept. of Civil Eng., NITTTR, Chandigarh Topic: <i>NDT Applications to Civil Engineering Structures</i> 	Ms. Sumana KTP Associate, University of Strathclyde, UK PEAK NDT Limited, UK Topic: <i>Journey from conventional ultrasonic testing to phased array Testing</i> 
Day-5	Friday 30 July 2021	Dr. Juned A Siddiqui Medicaps University Indore Topic: <i>Active and Passive Thermography for NDT&E, Applications.</i> 	Dr. Achal Mittal Head of Structural Engg, CBRI Roorkee Topic: <i>Non Destructive Evaluation of Heritage Structures</i> 	Dr. Sheikh Nazir Ahmad Professor & Head, MED, NIT Srinagar Valedictory Session 



Scan to join Live Sessions

For assistance, contact:
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All sessions are Virtual and Online! WebEx Platform

Meeting number (access code): 158 450 3727
Meeting password: Duuh8zY5Ng3 (38848995 from phones and video systems)



<https://nitsri.webex.com/webappng/sites/nitsri/meeting/info/3872647b9cc9473a8fa8d592d2b24bf7>

REGISTERED PARTICIPANTS ONLY