



INDIAN STRUCTURAL HEALTH MONITORING SOCIETY (ISHMS)

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TECHNICAL LECTURE SERIES (LECTURE-13)

ACOUSTIC EMISSION TECHNIQUES FOR STRUCTURAL HEALTH MONITORING

31 JANUARY 2025, 6:45 PM (IST)

ONLINE MODE



DR. SHRUTI SHARMA

Professor & Head

Thapar Institute of Engineering & Technology

31 JANUARY 2025, 6:45 PM (IST)

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LECTURE



Prof. Shruti Sharma specialises in Structural Health Monitoring, structural engineering, non-destructive testing and evaluation of Infrastructure, use of composites in infrastructure and sustainable construction. She has been the principal investigator of various research projects sponsored by government agencies like AICTE, DST, UGC and Naval Research Board (NRB). Her areas of research include health monitoring of infrastructure, sustainable construction, and application of nano-materials in civil engineering applications. She has more than 80 publications to her credit. She was awarded the 'Letter of Appreciation' by DST, for her exceptional contribution to research projects. She has developed a Structural Health Monitoring laboratory, which is one of its kind in north India.