



INDIAN STRUCTURAL HEALTH MONITORING SOCIETY (ISHMS)

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TECHNICAL LECTURE SERIES (LECTURE-4)

ADVANCES IN STRUCTURAL HEALTH MONITORING DRONES, NON-CONTACT TECHNIQUES & AI-ML

20 MARCH 2024, 6:30 PM (IST)

HYBRID MODE



DR. NAVEET KAUR

Senior Scientist, CSIR- Central road Research Institute (CRRI)

20 MARCH 2024, 6:30 PM (IST),
HYBRID MODE

Lecture link: <https://rb.gy/xs6947>

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LECTURE



Dr. Naveet Kaur is Senior Scientist at CSIR-Central Road Research Institute (CRRI). She gained rich experience in the research area of piezoelectric energy harvesting during her PhD at IIT Delhi, completed in 2015 with award of distinction. She also secured first rank in M.Tech (Structural Engg.) in the competitive environment at IIT Delhi, completing with honors in 2011. Her current research areas of interest include novel piezo-electric energy harvesting (PEH) devices, drone & non contact structural health monitoring (SHM), earthquake engineering, vibration control devices, bio-mechanics, rebar corrosion and concrete NDE. Her research has resulted in over 40 journal and conference publications, book chapters and 4 inventions disclosures. Her peer review activities include reviewing the research articles for several SCI international journals. She has completed several R&D projects of national importance at CRRI.