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TECHNICAL LECTURE SERIES (LECTURE-7)

STRUCTURAL HEALTH MONITORING OF BRIDGES USING OPERATIONAL MODAL ANALYSIS (OMA)

28 JUNE 2024, 6:45 PM (IST)

ONLINE MODE



PROF. HARPAL SINGH

Associate Professor and Project Manager

UiT The Arctic University of Norway

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LECTURE



Prof. Harpal Singh has expertise in operational modal analysis (OMA), artificial intelligence (AI), data analysis, structural health monitoring (SHM), vibration and dynamic analysis, image processing, renewable energy and sustainability. He is also Project Manager, Research and Development, UiT Narvik for dynamic analysis of Herøysund bridge using OMA. He has done several projects on Arctic Earth Observation Techniques, software system and troubleshooting the problems in telecommunication signals etc.