# HMS INDIAN STRUCTURAL HEALTH MONITORING SOCIETY (ISHMS)

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#### **TECHNICAL LECTURE SERIES (LECTURE-17)**

### TRANSLATING DOCTORAL RESEARCH IN STRUCTURAL HEALTH MONITORING TO ENTREPRENEURSHIP: KEY LESSONS

30 MAY 2025, 6:45 PM (IST) ONLINE MODE



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### Senior Research Fellow (SRF) IIT Delhi



Lecture link: https://bit.ly/ishmslecture17

LECTURE

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Ms. Shipra Prakash is SRF at Civil Engineering Department IIT Delhi, working in the area of self-sensing concrete for Structural Health Monitoring. She earned her Master's from IIT Delhi, where she focused on developing a low-cost, non-invasive, patient-friendly wearable device for osteoporosis detection based on the EMI technique and piezo sensors. Her research work has been appreciated in several international conferences in the UK and USA. In her final year, she dived into the world of entrepreneurship as Director Designate (Operations) of Sanrachna Prahari Pvt Ltd (SPPL India), a startup incubated at IIT Delhi, aimed at commercializing advanced structural health monitoring solutions developed at Smart Structures and Dynamics Lab (SSDL) IIT Delhi.