

Special Seminar on Bridge Management

Date : 26 September, 2025

Time : 15:00-16:30

Venue : No.31 Lecture Room

Invited Lecture

Towards "Evidence-Based" Bridge Asset Management using SHM

by Dr. Govinda PANDEY

**Executive Chairman of
Rockfield Technologies Australia**

<https://rocktech.com.au/>



Dr Govinda Pandey holds a Bachelor of Engineering from NIT Silchar, a Master's in Structural Engineering from the Asian Institute of Technology, an MBA from James Cook University, and a PhD in Bridge Engineering from Saitama University.

With decades of international experience spanning industry and academia, Dr Pandey has led transformative initiatives that harness innovation and digital technologies to reshape infrastructure asset management. He is also an Adjunct Professor at James Cook University and serves on multiple academic and industry advisory boards.

A Fellow of Engineers Australia and a recognised thought leader, Dr Pandey specialises in bridge engineering, technology integration, and structural health monitoring.

Short Lectures from Saitama University

- **Damage Detection Using UAV, 3D Point Cloud and AI for Bridge Management** **by Assoc. Prof. Dang JI**
- **Evaluation of Deteriorated Prestressed Concrete Bridges** **by Prof. Takeshi MAKI**