Faculty Development Program

Title : RC Building and Industrial Steel Structural Design using MIDAS GEN

Date : 2025-08-18 - 2025-08-22
Time : 10:00 - 17:30
Venue : CDMM 303

Event Outcome

- RC Building design - 2D
- RC Building design - 3D
- Steel building design
- Flat slab and Shear wall
- Machine foundation

	**Resource Person 1 - Details** **Name :** Hashmat Ahmed **Designation :** Business Development Executive, Midas Research and Development Centre India **University/ Company :** Midas Research and Development Centre India, chennai **Address :** India, 600025.
	**Resource Person 2 - Details** **Name :** Mudigonda Kamal nayan **Designation :** Technical Support Engineer, Midas Research and Development Centre **University/ Company :** Midas Research and Development Centre, chennai **Address :** India, 600025.
	**Resource Person 3 - Details** **Name :** Senthil Kumar N **Designation :** Associate Professor Grade 1, School of Civil Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 4 - Details** **Name :** Viswanathan T S **Designation :** Associate Professor Grade 2, School of Civil Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 5 - Details** **Name :** Hareesh M **Designation :** Assistant Professor Sr. Grade 1, School of Civil Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 6 - Details** **Name :** Bala Murugan S **Designation :** Associate Professor Sr., School of Civil Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.

Resource Person's Profile :

1. Profile of Hashmat Ahmed

Education

Indian Institute of Technology, Guwahati

Master of Technology MTech, Structural Engineering (July 2019 - July 2021)

JNTU Anantapur

Bachelor of Technology BTech, Civil Engineering

2. Profile of Mudigonda Kamal nayan

Modelling and Analysis of 3D Frame

3. Profile of Senthil Kumar N

RC Building with drop panels and Shear wall with construction stages

4. Profile of Viswanathan T S

Modelling and Analysis of Truss

5. Profile of Hareesh M

Modelling of RC Building Design

6. Profile of Bala Murugan S

Design of RC Building Design

Structural analysis of RC Building & Industrial Steel Structural Design using MIDAS GEN

MIDAS GEN

Coordinator's: **Prof. SENTHIL KUMAR N 15377 - Associate Professor Grade 1 - SCE**
Prof. VISWANATHAN T S 14474 - Associate Professor Grade 2 - SCE