

Project PI: Dr. Kishor Sitaram Kulkarni

Project Title: Structural Performance evaluation of RC Elements Reinforced with SmartFAB Welded Wire Mesh

Name of Client: Mr. Amitesh Bajpai Manager-Detailing LP-M&S(TMT Projects and Solutions)
Tata Steel Limited 14th Floor, Tata Centre, Kolkata- 700071

Objectives:

1. To study the mechanical properties of the SmartFAB Welded Wire Mesh.
2. To evaluate the punching shear behaviour of slabs reinforced with the SmartFAB mesh system.
3. To evaluate the flexural behaviour of slabs reinforced with SmartFAB mesh system under uniformly distributed loading conditions.
4. To evaluate the lateral structural behaviour of RC walls reinforced with the SmartFAB mesh system.