

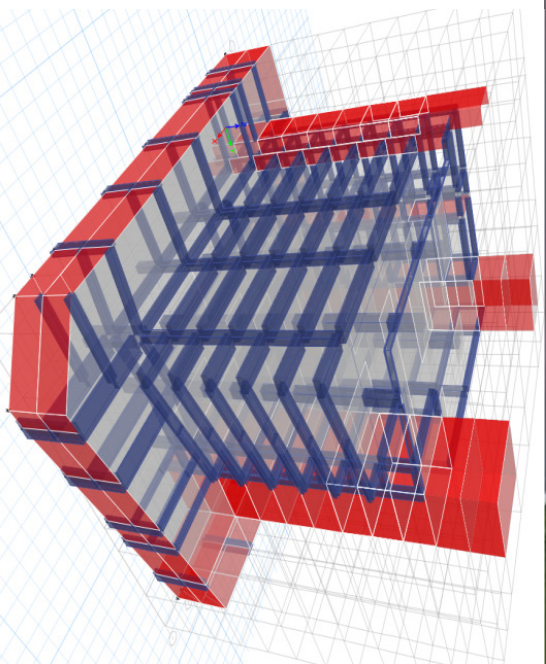
Guntur, Andhra Pradesh, India.

APPCB Office Building



APPCB Building is a 2Basement+Stilt+5+(1 Future)
Building of approx. 8000Sqmts Built up area.

Lower floors are used for parking and utilities whilst
Upper floors are for Offices purposes.



SIE scope included providing robust structural designs to resist Wind and Earthquake loading for the given large column free spaced building. Salient features of the Structure are:

- Flat slab system with perimeter beams is used for Typical Floor System.
- Shear walls around Lift cores and Stairs together with End walls used to stabilize the Structure for the Lateral Loads.
- Raft Foundation together with Basement walls is adopted for safely transferring the Structure loads to Soil sub-strata.

Date: 2019- Ongoing

Client: APPCB Building.

Type: RCC Structure with Flat Slabs.

Responsibilities: Structural Designs.