

AADHRITA 2020
MVGR COLLEGE OF ENGINEERING (A)

**ANALYSIS AND DESIGN OF MULTI STOREY RC FRAMED
STRUCTURES (CONSIDERING WIND LOADS)**

(as per IS 875-part 3-2016)

EVOLUTION OF DESIGNING

EVENT DESCRIPTION:

By this workshop we can solve typical problems like static analysis, wind analysis, using various load combinations using STAAD PRO. Here, the impact of wind on structures and its environment is studied.

PLAN OF ACTION:

- Plan of the building will be given (architectural)
- Fix column position
- Fix beam length
- Model and analysis by staad pro
- Design of beams and columns
- Design of slab and footing using excel program
- Sample detailing of reinforcement layout

PREREQUISITES:

- Students must be knowing basic of structural analysis and design of reinforced concrete structures.

DURATION :

- Two day workshop

REGISTRATION FEE: RS.500/-

CERTIFICATION:

- Certificates of completion will be given.

CONTACT DETAILS:

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