



BRIDGE DESIGN

Modeling of structure

- Design of Beam, Column
- Design of Slab
- Design of Support
- Design of Section Property Concrete & Steel
- Design of loading

Dead load

- Self weight , Plate load , Tempr. Load , Area load

Live load

- UDL , UVL, Nodal Load , Point Load Etc.

Wind load

- Load Combination
- Analysis & out-put report
- Post processing

SFD mode

BMD mode

- Reactions value
- Stresses result
- Deflection value
- Axial force



IIT Bhubaneswar

The Annual Techno Management Fest

WISSENAIRE

- Torsion
- Graphical analysis

Animation mode

- Detail Report

Export and import mode

Concrete design

- Beam, column @slab concrete design
- Take off (total quantity of concrete) determination
- Detail Drawing

Foundation Design