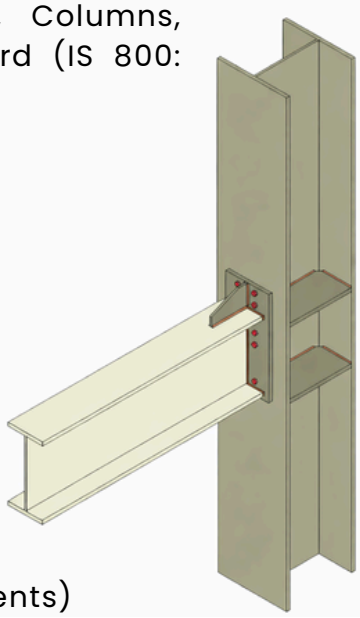
WEBINAR ON

OSDAG: A FREE SOFTWARE FOR STRUCTURAL STEEL DESIGN

Introduction

Osdag® (Open Steel Design and Graphics) is a free and open-source software (FOSS) for designing and detailing of steel structures. It allows users to design different steel structure components like Beams, Columns, Connections, Plate Girders, etc, using the latest Indian Standard (IS 800: 2007) published by the Bureau of Indian Standards (BIS).



How Osdag is different

- Available for free (at zero cost) for academic as well as professional uses
- Design and detailing process reviewed by BIS code committee members
- Accurate 3D visualisation of the designed component
- Detailed design report showing all IS:800 checks

About the Program

- Introduction: What is Osdag? Motivation for developing Osdag
- Features and capabilities of Osdag (including latest developments)
- Guide on installing and using Osdag
- A demonstration!!!
- Connect with the Osdag Team

Speakers

Prof. Siddhartha Ghosh
Principal Investigator (PI), Osdag Project
JK Mehta & MJ Mehta Chair Professor of Structural Engineering
Department of Civil Engineering, IIT Bombay

& **Osdag Team,** FOSSEE, IIT Bomday

TUESDAY
APRIL 7TH, 2026
TIME: 4:00 - 5:00 PM

Benefits

For Students
- Visualise steel structures in 3D
- Explore textbook questions with Osdag for conceptual understanding

For Faculty Members
- Illustration on how to integrate Osdag with the steel design course
- Effective tool for demonstrating steel design procedures

For Industry Professionals
- Aligned to industry-relevant design philosophy and detailing practices
- Enjoy benefits of a transparent FOSS platform that allows verification of intermediate calculations and modification

LINK TO REGISTER :
HTTPS://FORMS.GLE/VWPQ3PAJKQCVXR3Z5

Registration: Free to all (But registration is mandatory)

LAST DATE TO REGISTER: APRIL 5TH, 2026
(LIMITED SEATS- FIRST COME FIRST SERVE BASIS)