

AR6301: Mechanics of Structures II

Unit 1: Shear Force and Bending Moment

Lecture 5: Simply supported and Overhanging beams

Glossary

Overhanging beam: An overhanging beam is a beam when a cantilever portion is hanging out of a simply supported beam. In other words, when simply supported beams is extended over its supports.

Uniformly varying load: It is that load whose magnitude varies along the loading length with a constant rate. It is also known as triangular load.