

AVN Institute of Engineering & Technology

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DEPARTMENT OF CIVIL ENGINEERING



SEMINAR ON

IMPORTANCE OF CANTILEVER STRUCTURES

By,

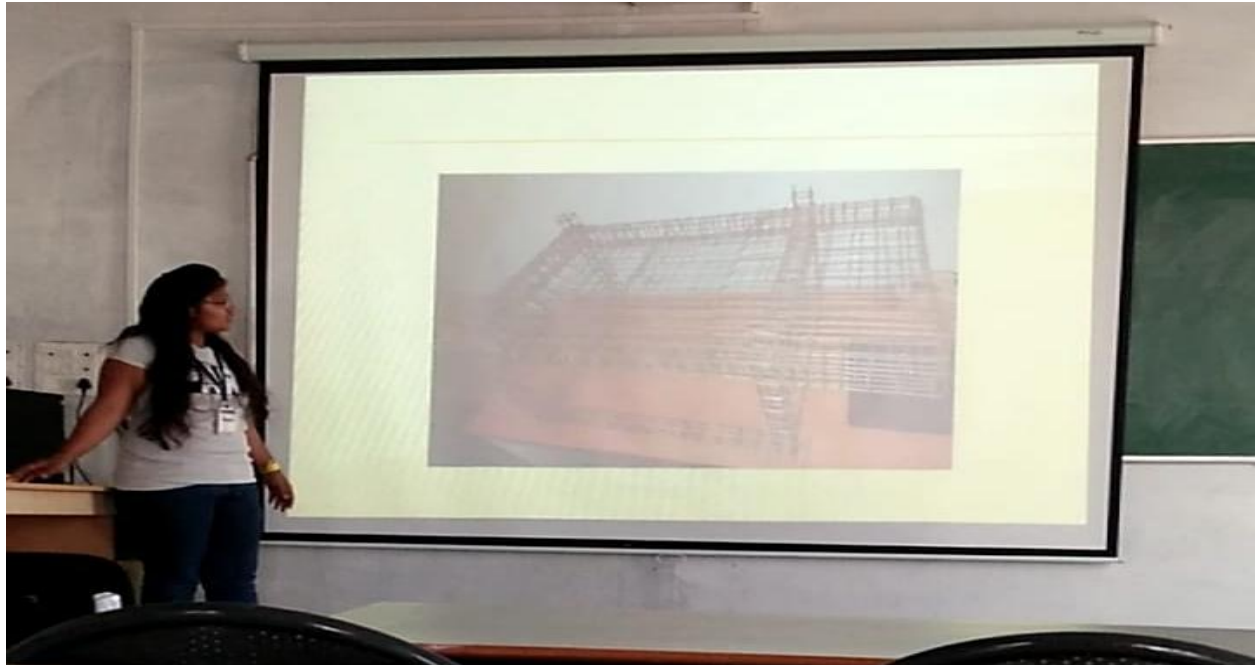
HARITHA RAMDAS

Under the Guidance of

SHIAVAMANJUNATHASWAMY H G

ASST. PROFESSOR





SINGLE CANTILEVER :

- » A cantilever is a rigid structural element, such as a beam or a plate, anchored at one end to a (usually vertical) support from which it protrudes;
- » this connection could also be perpendicular to a flat, vertical surface such as a wall.
- » Cantilevers can also be constructed with trusses or slabs.



Single Cantilever

A woman with long dark hair, wearing a grey t-shirt and blue jeans, stands to the left of a large projection screen. The screen displays a slide titled "SINGLE CANTILEVER :". The slide contains three bullet points and a diagram. The diagram shows a vertical support on the left, with a horizontal beam extending to the right. A downward arrow is positioned above the free end of the beam, indicating a load. The text "Single Cantilever" is written below the diagram. The woman is pointing towards the diagram on the screen.

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DEPARTMENT OF CIVIL ENGINEERING



SEMINAR ON

EARTHQUAKE RESISTANT

STRUCTURES

By,

T DIVYATEJA

Under the Guidance of

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ASST. PROFESSOR



