



SNS COLLEGE OF TECHNOLOGY

19MCB204 – SOLIDMECHANICS

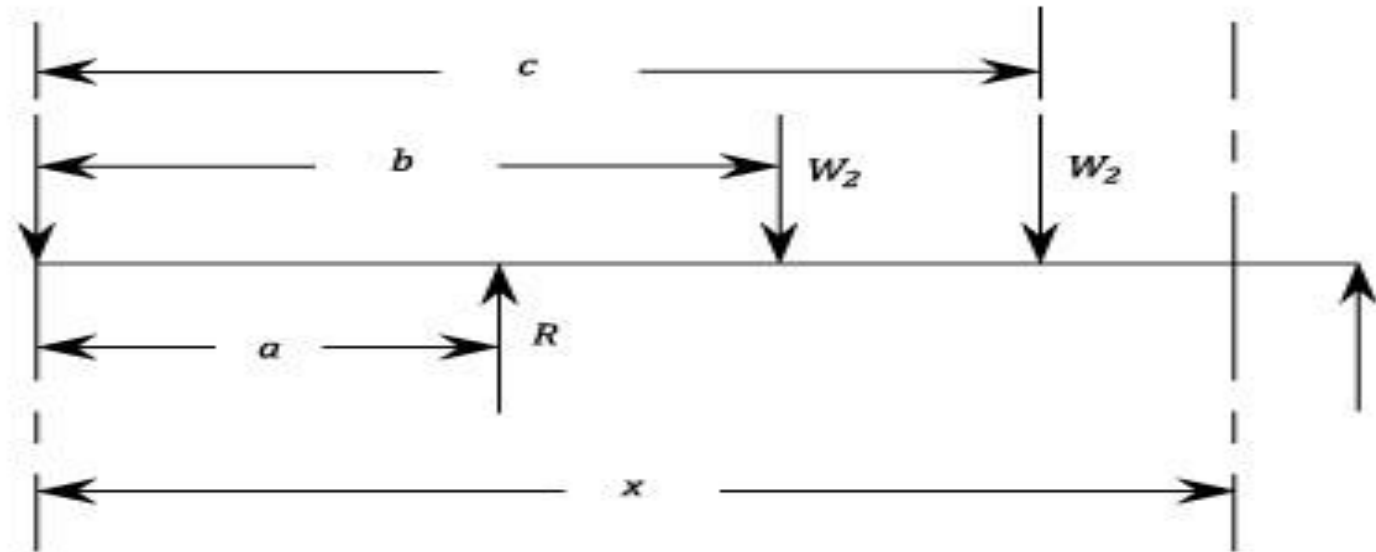
**UNIT- IV DEFLECTION OF BEAMS AND BUCKLING OF
COLUMNS**

Evaluation of beam deflection and slope



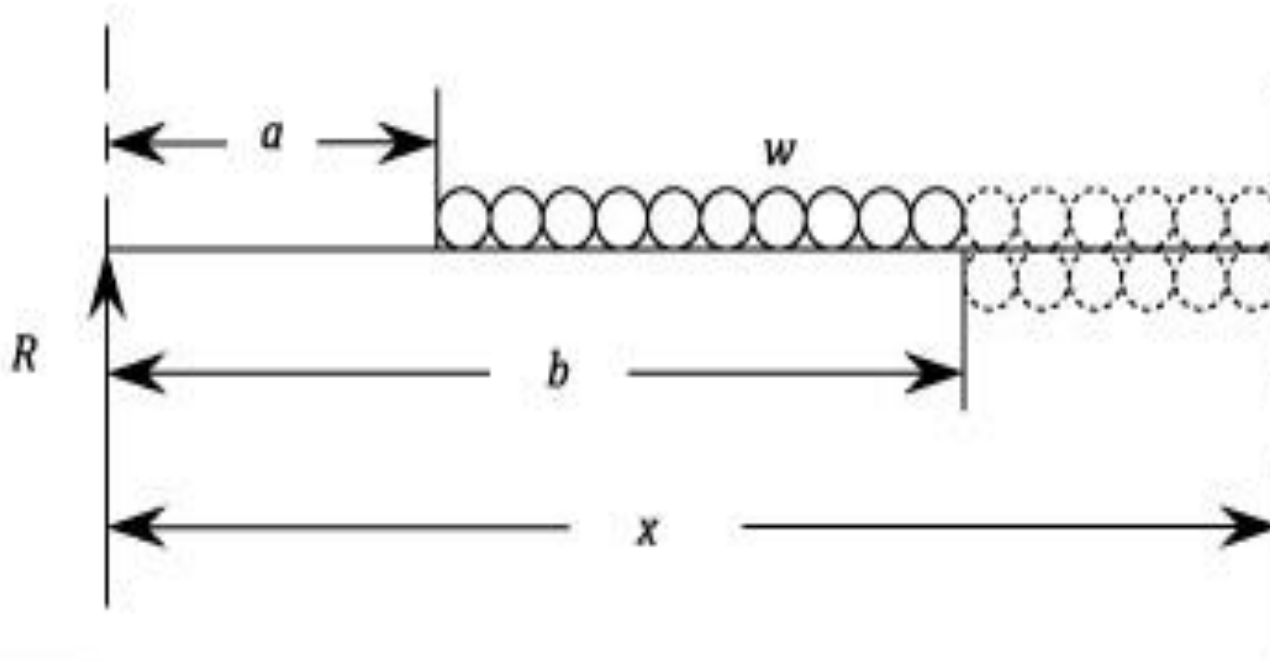
Evaluation of beam deflection and slope

SLOPE: It is an angular shift at any point of the beam between the no-load condition and loaded beam. Its value is different at different points on the length of the beam.. **Deflection:** It is the vertical shift of a point on the beam between the no-load condition and loaded beam.





Evaluation of beam deflection and slope





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