

ABSTRACT

An attempt has been made to study the effects of lateral and axial loads on a 10-storey unbraced reinforced concrete frame structure. This project aims to investigate how the unbraced frame structure behaves under both lateral and axial loadings. Computer softwares such as PROKON was used for a more detailed and accurate design. Design was done manually and using design excel sheets. Detailed structural drawings and detailing was done using AUTOCAD 2019 software