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9	design of RC beam - colomn joints	
•	design of steel connections - joint panel	zones

- · design of foundations
- · design of column bases
  - · design of wall-frame systems,
- 28. behaviour
- · lateral stiffness
- lateral strength
- · dusctility capacity
- · collapse mechanism and energy dissipation apacity

## REFERENCES

- Camerican concrete institute)
- 2. Seismic provisions for structural steel buildings
  (AMSI / AISC341-16) Camerican institute of steel construction

TOTAL STATE OF THE PARTY OF THE 30.7.2020 MARCH 3. specifications for structural steel buildings (ANSI/AISC) 40 minimum design loads for buildings and other structures Camerican society of civil engineers) 115. Seismic rehabilitation of existing buildings (ASCE) 126. earthquake resistant design of structures 7. indian standard plain and reinforced concrete - code of practice, 15456: 2000 8. indian standard code of practice for general construction in steel. 4 9. dutile detailing of reinforced concrete structures subjected to seismic forces, code of practice, 1513420: 2016 10. indian standard criteria for earthquake resistant design of structures, 181893: 2002-part-1 11. fundamentals of earthquake engineering. 12. ductility of seismic resistant steel structures 13. eganthquake engineering for structural design. 14. reinforced concrete structures seismic design of reinforced concrete and masonry 2014 buildings.

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16. Steel structures design and behaviour,

17. design of reinforced concrete foundation.

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