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Design and Analysis of Composite Structure, Steel Structure, RCC Structure & Comparison

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Abstract: Low-growth buildings have generally been selected in India as a general option, but now the day in India is growing rapidly and therefore the requirement to build medium and high-rise buildings is also increasing. Reinforced concrete elements are mainly used in the frame system, as this system is the most convenient and economical for low-rise buildings, but for medium and high-rise buildings of this type of construction there is no longer economical due to the operation of a dangerous shape, less rigidity, flight restrictions and increased dead load. The composite structure may be suitable in this case.

Keywords: Composite Structure, Steel Structure, RCC Structure and buildings

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