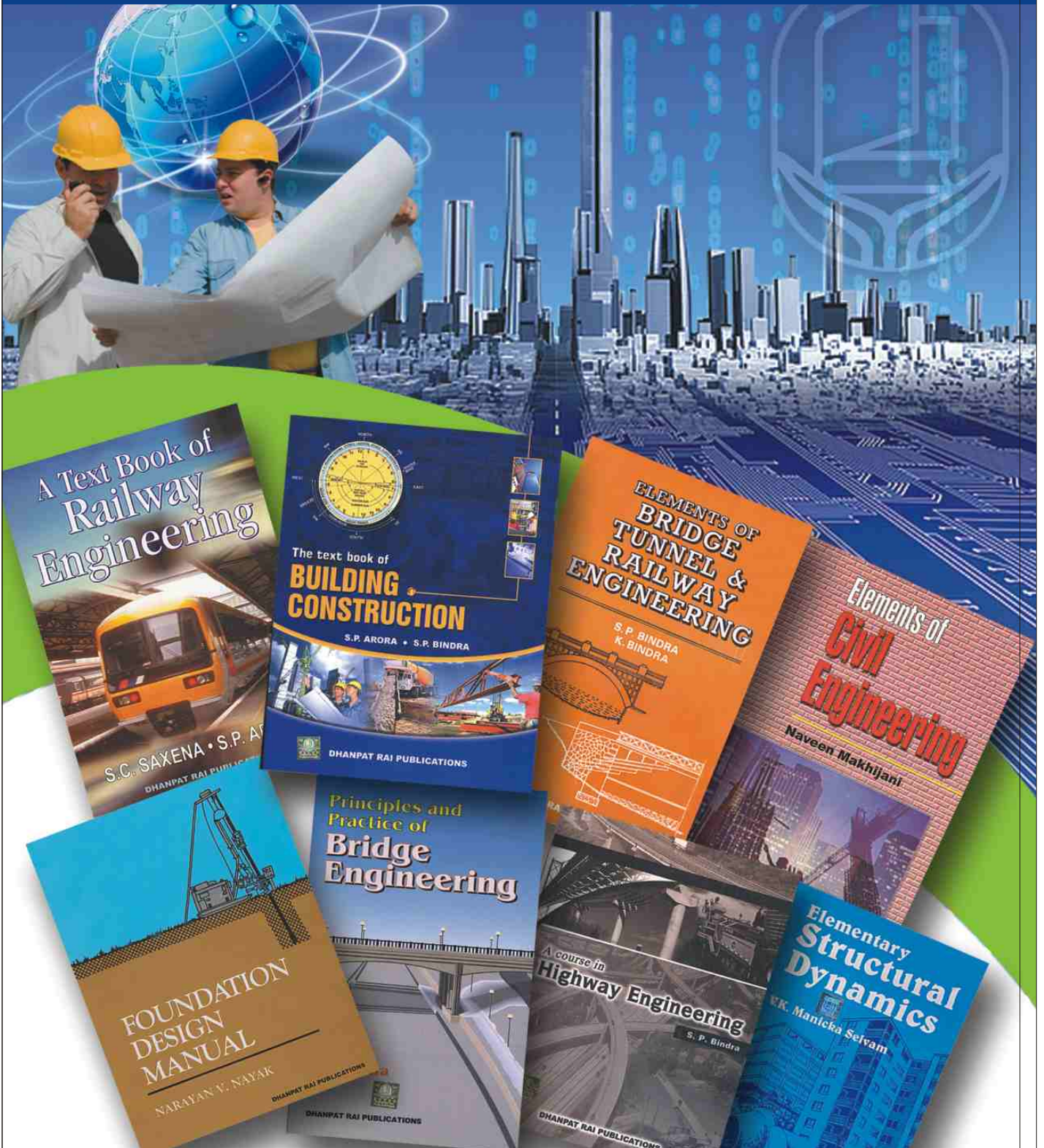


# CIVIL ENGINEERING



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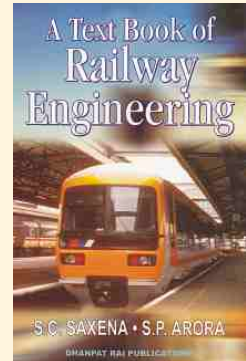
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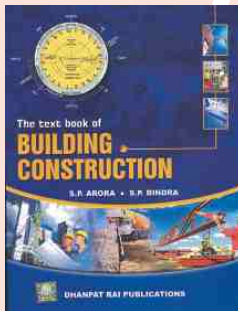


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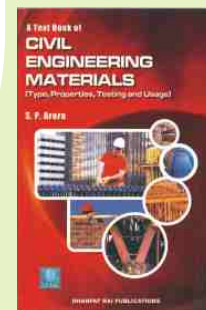


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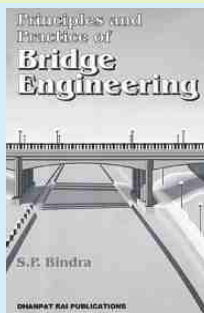


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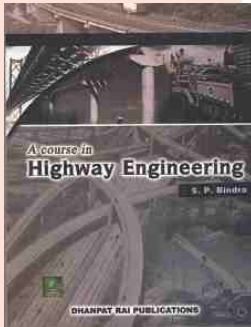
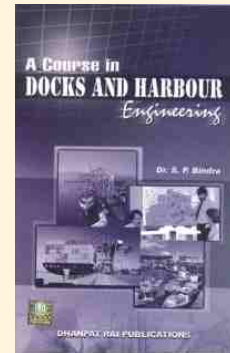
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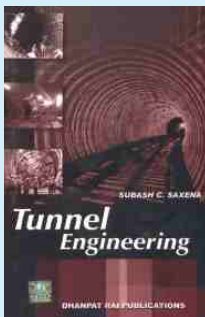
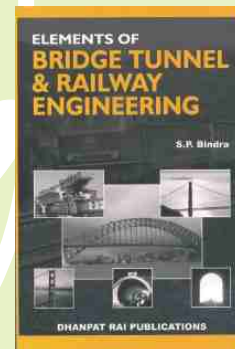
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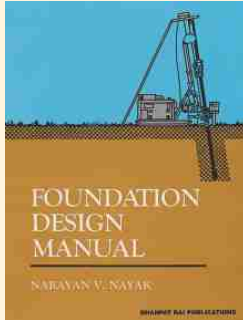
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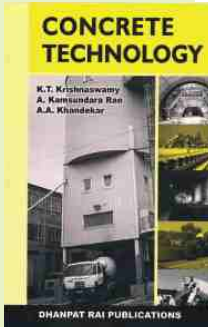
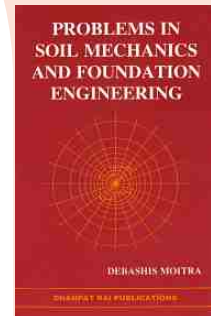
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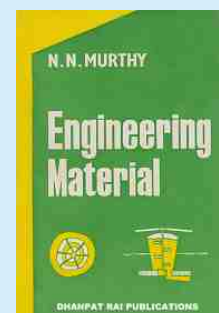
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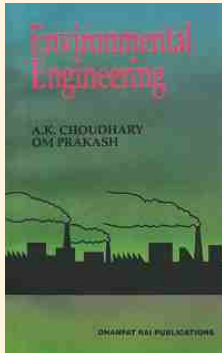
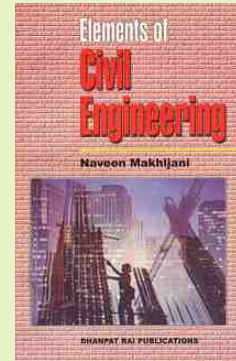
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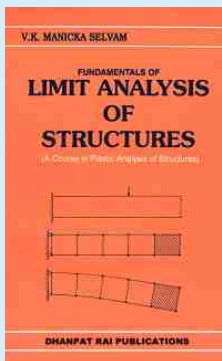
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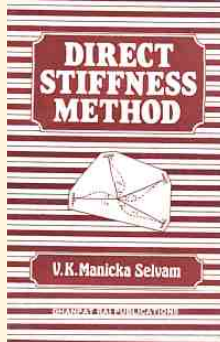


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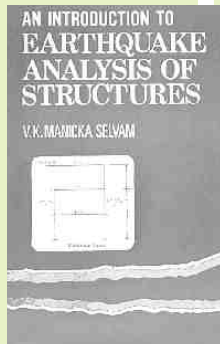
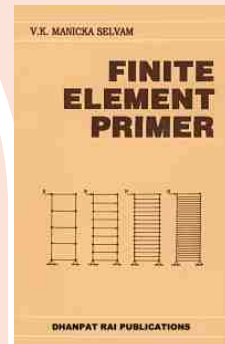
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4. Element Stiffness
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11. Potential Energy
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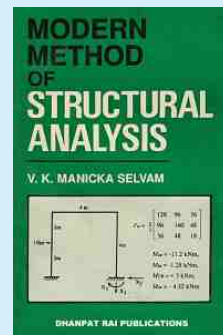
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11. Smith-Dunkerley Method II
12. Benjamin- Dunkerley Equation
13. Uniform Frame Concept
14. Selvam- Dunkerley Method
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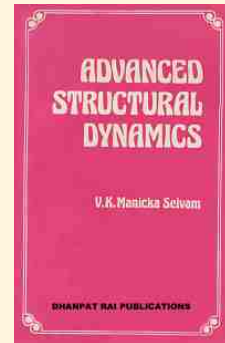


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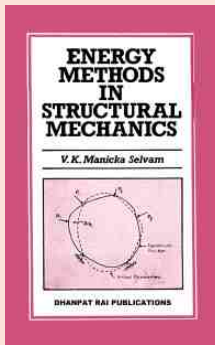
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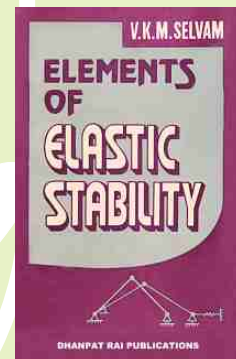
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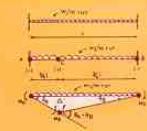
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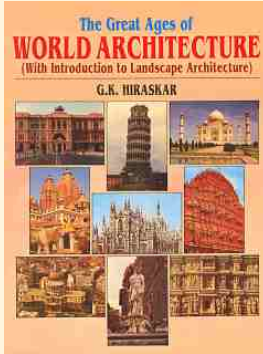
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