



ENGINEERS ACADEMY

Your GATEway to Professional Excellence

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Mechanical Engineering

ME

| Subject | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-----------------------|------|------|------|------|------|------|
| General Aptitude | 15 | 15 | 15 | 15 | 15 | 15 |
| Engg. Maths | 15 | 15 | 13 | 14 | 13 | 13 |
| Production Engg. | 13 | 17 | 14 | 16 | 15 | 15 |
| Thermal Engg. | 12 | 10 | 10 | 10 | 10 | 10 |
| Strength of Materials | 11 | 6 | 6 | 8 | 10 | 9 |
| FM&HM | 4 | 6 | 8 | 5 | 8 | 9 |
| Theory of Machines | 7 | 9 | 11 | 9 | 7 | 7 |
| Heat Transfer | 8 | 8 | 6 | 10 | 7 | 6 |
| IM&OR | 6 | 4 | 6 | 6 | 5 | 6 |
| Engg. Mechanics | 4 | 4 | 5 | 3 | 6 | 5 |
| Machine Design | 5 | 6 | 6 | 4 | 4 | 5 |

Additional Topics for ESE

Thermal (IC engines, Power plant engines, Fuels & combustion), Fluid Mechanics (Open channel flow, unsteady flow), Production (Part programming), Strength of Materials (Thick cylinders), Machine Design (Belt and Rope drives, Shafts & Keys), IM & OR (Break even analysis, Quality control, Production, Planning & Control, Material Requirement & Planning, Work study, Plant layout, Value engineering).

National Helpline Number # 809 444 1 777

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