# **Engineering Mechanics**

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Civil Engineering Mechanical Engineering



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### **Fluid Mechanics**

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Civil Engineering Mechanical Engineering



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| 3          | Pascal's Law  | 0:07:01  |
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| 5          | Pressure Variation in Fluid                                       | 0:54:05  |
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| 6          | Hydrostatic Force on Plane Surfaces Due to Multiple Fluids | 0:07:26 |
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# Industrial Engineering

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Mechanical Engineering



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| 8         | Multiple Optimal, Degenerate, Unbounded & Infeasible Solution | 0:38:48  |
| 9         | Workbook Question Number 6-10                                 | 0:15:48  |
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| 5         | (u-v) Method or MODI Method                                   | 0:37:05  |

| 6        | Multiple Optimal and Degeneracy                    | 0:07:23 |
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| 7        | Unbalanced Transportation Problem                  | 0:16:25 |
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| 10       | Solution of Assignment Problem By Hungarian Method | 0:18:54 |
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| 4        | Workbook Q.3 - Q.6                                 | 0:23:54 |
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| 11       | Workbook Q.12 - Q.13                               | 0:07:02 |
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| 2        | Formula For Break Even Analysis                    | 0.02.23 |

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| 2        | Sequencing by SPT Rule (Shortest Processing time Rule)      | 0:15:26 |
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| Work St  | udy   |         |
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# **Machine Design**

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Mechanical Engineering



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| Design A                                       | Against Dynamic Load (Failure Strength & S-N diagram)     |          |
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### **Production Engineering**

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Mechanical Engineering



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# **Strength of Material**

PEN-Drive / G-Drive Course & LIVE Classroom Program

Workbook

Civil Engineering Mechanical Engineering



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Workbook

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