“**PIPE DYNAMIC STRESS ANALYSIS**”

***KEY POINTS:***

Dynamic Stress Analysis is considerably different in concept than static analysis. Here were mainly deal with real life problem of vibrations due to slug, compressors, earthquake etc.

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| ***ELIGIBILITY:*** | Fresh / Experienced - B.E. (Mech / Prod / Chemical), Diploma (Mech) |
| ***COURSE DURATION:*** | 40 HRS |

***SYLLABUS***

1. **Theory:**
2. Overview of Dynamic Analysis
3. Engineering basics required to perform dynamic analysis
4. Modal analysis
5. Response spectrum method analysis
6. Harmonic Analysis
7. Time history analysis
8. Dynamic Restraints/supports
9. **Practical:**

One practical case study on each topic