Learning Objectives:

- Explore advanced well logging techniques for reservoir evaluation.

- Interpret complex log data for improved decision-making.

- Implement logging strategies in challenging environments.

Target Audience:

- Petrophysicists, Reservoir Engineers, and Well Logging Specialists

Daily Course Outline:

Day 1: Advanced Logging Techniques & Data Interpretation

- Resistivity, NMR, and dipmeter logs

- Identifying fluid types and lithology

Day 2: Logging Challenges & Integration with Other Disciplines

- Logging challenges in deepwater, unconventional, and fractured reservoirs

- Cross-discipline workflows with seismic and petrophysics

Day 3: Implementation Strategies & Practical Applications

- Case studies and real-world applications

- Hands-on exercises in log interpretation