

**Course Name: SIMOVERT**

**Course Code: T.D 03**

**Course Duration: 16 Hours – 2 Days**

**Course Syllabus:**

1. Basic drive theory
2. Siemens drive family overview
3. Drive hardware overview
4. Overview of Simovert Hardware
5. Safety and operating instructions for drive converters
6. Drive monitor software
7. Configuration by drive monitor
8. Connections
9. Control terminal strip
10. Operator control(keypad)
11. Parameters
12. Analogue /digital ,inputs and outputs
13. Ramp –function generator(RFG)
14. Open-loop and closed-loop control types
15. V/F control Mode
16. Vector control Mode
17. Restart-on The fly
18. Function Diagrams
19. Faults and Alarms
20. Capacitor forming

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