

TRS SYNOPSIS

1. Introduction to Traction Rolling Stock.
2. Equipments of conventional locomotives.
3. New Equipments in conventional locomotives.
4. Basic Power Electronics.
5. VVVF drives.
6. Power Circuit conventional locomotives and Three phase locomotives.
7. Aux Circuit conventional locomotives and Three phase locomotives.
8. Pneumatic systems conventional locomotives and Three phase locomotives.
9. Mechanical System conventional locomotives and Three phase locomotives.
- 10 IGBT converters.
11. TCN VCU.
12. Composite Converter.