

SYLLABUS OF DIFFERENT COURSE

1. Promotional Course for Goods Driver/Passenger Driver to Motorman

Training Module No.: LOCO RNG-3

Railway Board's letter No. E (MPP) 95/19/6 dated 31.08.99

Total duration: 48 Days (35 days ELTC + 13 days ZTC)

Description	Duration (days)
General Description. Important cab Equipments	1 ½
Relay & Contactor	1
Power Circuit	1
Aux I & II	1
Battery BA charger & ACP control circuit.	2
Main compressor Control circuit. Fault indication circuit	1
Panto & ABB control circuit	1
Master Controller Control Circuit	1
Control circuit	1
Relays	1½
Air Circuit. Pneumatic layout of T/C	2
EP AUTO unit, Br. Power. Attention of Br. Binding	4
Energising of Dead unit. Parking Brake operation, Cab Changing.	5
Pneumatic trouble shooting. Bell codes, Joint Br. Testing, Attachment of	5
Locomotive during failure of EMU/MEMU, Stabling of EMU/MEMU, Protection from	5
Roll down, Working of EMU/MEMU in abnormal condition	5
Trouble Shooting	4
Handling on line	4
Tap Changer & Switch Group Operation & failures	1
Unit formation, Train formation of EMU & MEMU	1
Bogie & Underframe	1
Viva Voce	1
TOTAL	35 days