


<b>Enrollment No</b>						
<b>Course Name</b>	RT Linux					
<b>Trainee Name</b>						
<b>Trainer Name</b>						
<b>Module Name</b>	<b>Days</b>	<b>Topic</b>	<b>Sub-Topics</b>	<b>Trainee Sign</b>	<b>Trainer Sign</b>	<b>Date</b>
RT Linux	Day-1	Linux Basics	Introduction of Linux Operating System			
	Day-2		Types of Operating System			
	Day-3		Basic Linux User Command			
	Day-4		Linux Root File Structure			
	Day-5	Introduction og GNU Tool Chain	GCC Compiler			
	Day-6		Make File			
	Day-7		GDB			
	Day-8	Operating System Basics	Structure, Architecture and System Calls			
	Day-9		Process Management			
	Day-10		Programming of Process Management			
	Day-11		Scheduler			
	Day-12		Scheduler Policy			
	Day-13		Signal Handling			
	Day-14		Programming of signal Handling			
	Day-15		Signal Handling Concept			
	Day-16		Memory Management			
	Day-17		File Management			
	Day-18		Programming of File Management			
	Day-19		Softskill			
	Day-20	RTOS Introduction	RTOS Introduction			
	Day-21		Kernel Compilation			
	Day-22		Priority Inheritance			
	Day-23		Generic Way of compiling Kernel			
	Day-24	RT Linux Patching	Linux RTPREEMT Patches			
	Day-25		Configuring the kernel with RT-PATCH			
	Day-26		High Resolution Times			
	Day-27		Buildroot method			
	Day-28		Packages			
	Day-29		Softskill			
	Day-30		Exam			