Enrollment No						
Course Name		**PIC Micro-Controller**		TLAB BRIDGING THE GAP		
Trainee Name						
Trainer Name						
Module Name	**Days**	**Topic**	**Sub-Topics**	**Trainee Sign**	**Trainer Sign**	**Date**
PIC Micro-Controller	Day-1	Introduction	Introduction of Embedded System			
	Day-2	Architecture of PIC16F877A	Hardware Details			
	Day-3		PIN Diagram			
	Day-4		Functional Block Diagram			
	Day-5		Basic Functionality			
	Day-6		Memory Organization			
	Day-7	Programming Concepts	Cross Compiler			
	Day-8		Embedded C language implementation			
	Day-9		Programming & debugging			
	Day-10		Library reference			
	Day-11		Softskill			
	Day-12	IO Device Interface and practical + Port Interrupt	Study of Input Output Devices			
	Day-13		LED,Switch Interfacing			
	Day-14	On-chip Peripherals study and programming	UART			
	Day-15		Uart Programminf			
	Day-16		ADC			
	Day-17		Difference between I2C and SPI			
	Day-18		I2C			
	Day-19		SPI			
	Day-20	Timers,Interrupts,PWM	Timers & Counters			
	Day-21		Type of Timer and Counter			
	Day-22		Interrupt			
	Day-23		PWM			
	Day-24		programming of PWM			
	Day-25		Type of Interrupt			
	Day-26		Programming of Interrupt			
	Day-27	Real Time Example	Matrix Keyboard			
	Day-28		16*2 LCD Display			
	Day-29		Softskill			
	Day-30		Exam			