Six months NI LabVIEW Training Schedule			
		Hours per day	
WEEK	Topics	Conceptual Training	Hands on Training
WEEK 1			
Day 1	Intro to NI Lab	3	1
Day 2	Computer Basic	3	1
Day 3	Computer Basic	3	1
WEEK 2			
Day 1	Electronics Basic	3	1
Day 2	Electronics Basic	3	1
Day 3	Problem Solving (Lesson1)	3	1
WEEK 3			
Day 1	Navigating Lab View	3	1
Day 2	Navigating Lab View	3	1
Day 3	Navigating Lab View	3	1
WEEK 4			
Day 1	Trouble Shooting and Debugging VI	3	1
Day 2	Implementing a VI	3	1
Day 3	Implementing a VI	3	1
WEEK 5			
Day 1	Relating Data	3	1
Day 2	Storing Measurement data	3	1
Day 3	Developing Modular Application	3	1
WEEK 6			
Day 1	Data Acquisition	3	1
Day 2	Data Acquisition	3	1
Day 3	Instrument Control	3	1
WEEK 7			
Day 1	Instrument Control	3	1
Day 2	Common Design Techniques and patterns	3	1
Day 3	Common Design Techniques and patterns	3	1
WEEK 8			
Day 1	Communicating among multiple loops	3	1
Day 2	Event Programming	3	1
Day 3	Controlling The user Interface	3	1
WEEK 9			
Day 1	Advance File IO Techniques	3	1
Day 2	Improving an existing VI	3	1
Day 3	Creating and Distributing Application	3	1
WEEK 10			
Day 1	Mini Project	4	
Day 2	Mini Project	4	
Day 3	Mini Project	4	
WEEK 11			
Day 1	LabVIEW Machine – Vision	3	1

Day 2	LabVIEW Machine – Vision	3	1
Day 3	Digital Image Processing	3	1
WEEK 12			
Day 1	Digital Image Processing	3	1
Day 2	LabVIEW Real Time	3	1
Day 3	LabVIEW Real Time	3	1
WEEK 13			
Day 1	DAQ and Signal conditioning	3	1
Day 2	DAQ and Signal conditioning	3	1
Day 3	Introduction to VLSI Design	3	1
WEEK 14			
Day 1	Introduction to VLSI Design	3	1
Day 2	Introduction to VLSI Design	3	1
Day 3	LabVIEW FPGA	3	1
WEEK 15			
Day 1	LabVIEW FPGA	3	1
Day 2	Major Project	4	
Day 3	Major Project	4	
WEEK 16 - WEEK 20			
Day 1	Major Project	4	
Day 2	Major Project	4	
Day 3	Major Project	4	