Computing Infrastructure Declaration

Center Name & Location: _____

Course Batch: _____

ATC Compliances

_____ Compliance Form

Computing Facilities Compliance Form for _____	Availability	Remarks
Servers		
1. Windows Server 2010 or 2012 or latest	Yes/No	
Severs Configuration		
Processor : Intel® Xeon™ Processor E3-1241 v3 (Quad Core HT, 3.50GHz Turbo, 8MB)	Yes/No	
Memory : 16GB 1600 MHz DDR3 (Two free DIMM slots)	Yes/No	
Hard Disk : 1TB	Yes/No	
Display : 19 inch Wide screen monitor (VGA)	Yes/No	
Keyboard : USB English International Keyboard	Yes/No	
Mouse : Optical USB Wired mouse	Yes/No	
Video Card : Intel Integrated Graphics	Yes/No	
Optical Drive : DVD+/-RW Drive	Yes/No	
USB ports : 3 External USB 3.0 ports, 4 External USB 2.0 ports		
Note: Memory and HDD configuration may change for latest software versions as per recommendations of software tool vendors		
Clients Machines / Network Nodes	Yes/No	
Processor : Intel Core i5 (Quad core, 8MB cache, at least 3GHz)	Yes/No	
Memory : 8GB 1600 MHz DDR3 (Two free DIMM slots)	Yes/No	
Hard Disk : 1TB	Yes/No	
Display : 19inch Wide screen monitor (VGA)	Yes/No	
Keyboard : USB English International Keyboard	Yes/No	
Mouse : Optical USB Wired mouse	Yes/No	
Video Card : Intel Integrated Graphics	Yes/No	
Optical Drive : DVD+/-RW Drive	Yes/No	
USB ports : 3 External USB 3.0 ports, 4 External USB 2.0 ports		
C. Network		
1. Ethernet Switch/Hub for network connectivity	Yes/No	
D. Software/ Hardware required		

Module Name	Software		
Operating System Concepts Open Suse 13.1	Windows 7	Yes/No	
OOPs with C++ Programming	gcc 4.8.0 compiler	Yes/No	
Algorithm & Data structures	gcc 4.8.0 compiler	Yes/No	
Software Application Development Tools & Techniques	github	Yes/No	
Advanced Web Programming	MS Frontpage, Visual Interdev, JavaScript editor 4.7 or latest	Yes/No	

JavaScript Framework	MS Frontpage, Visual Interdev, JavaScript editor 4.7 or latest	Yes/No	
Database Technologies	MySQL, NoSQL MongoDB for Windows and Linux (Latest)	Yes/No	
Java Technologies-I(Core Java)	Java SDK 7, Weblogic 12, J2EE SDK	Yes/No	
Java Technologies-II (Web Based Java)	Java SDK 7, Weblogic 12, J2EE SDK, Eclipse 4.4, Netbeans 8.0, Spring frame work 4.0.6	Yes/No	
Microsoft .Net Technologies	MS Visual Studio 2012	Yes/No	
Application Security & Testing	Kali linux		
Upcoming Technology (Parallel Computing)	Intel Threading Building Blocks		

It is desirable that the software tools are always under warranty to ensure that the latest Versions of the software are available.

E. Printers			
1. Laser Printer		Yes/No	
F. Additional Lab Equipments			
1. Amplified Speakers, Headphones & mikes		Yes/No	
2. Colour Scanner		Yes/No	
3. NVIDiA graphics card		Yes/No	
4. Video Projector (XGA / SVGA Compatible)		Yes/No	
G. Other Software			
Every machine should have the following the software:		Yes/No	
1. Mozilla/Chrome latest		Yes/No	
2. Open office			
The network setup should be such that except access to the online library, the students should not be able to share any data on the network			
A backup policy should be formulated such that the backup of student data should be taken at least once per week.			
H. Operating System Software Common For all Course modules			
		Yes/No	
Signature:		**Place:**	
Name of the Coordinator:			
Date:			