Lesson Planning For the Semester started w.e.f. July,2018

Name of Institute: Shah Satnam Ji Institute of Technology &Management,Sirsa
Name of Teacher with Designation : Ms. Ritu Garg,Assistant Professor
Department   :   Computer Science and Applications
             Subject: Java Programming and Internet Applications (CSL-651)

Month	Class	Topic/Chapter Covered	Academic Activity	Text/Assignment
July	MCA 5th Sem.	Introduction to Internet, Internet Applications, Email Architecture & Services User Agent, Message Format & transfer, SMTP, World Wide Web, Creating & Locating Information on Web, Domain Name System, The Client side, The Server side, Search Engines, Uniform Resource Locator	Presentation on Internet and World Wide Web, Search Engines	Assignment: Email Architecture and Services, URL
August	MCA 5th Sem.	Hypertext Transfer Protocol, File Transfer Protocol, Telnet, Web Browsers, Chat & Bulletin Board, Usenet & NNTP (Network News Transfer Protocol), Java and the Internet, Java Programming Language and Its Characteristics, Java Run Time Environment, Java Compiler Java Developer Kit ,Running Java Applications & Java Applets	Presentation on protocols : HTTP, FTP, Telnet, Usenet & NNTP	Assignment : Internet and Java programming Language JDK,JRE
September	MCA 5th Sem.	Java programming : Elements of Java, Data Types, Scalar Data Types, Operators & Expressions, Control Structures, Class Objects & Methods, Constructors, Finalizer, Visibility Controls, Array, String, Vectors, Inheritance, Interfaces	Presentation on Class, Objects &Methods, Constructors, String Practical on Visibility Controls	Test : Constructors, Inheritance, Interface

October	MCA 5th Sem.	Packages, Multithreading, Applet programming, Exception handling Definition, Throwing Exceptions, Creating your own Exceptions, Input / Output Streams, Byte and Character Stream, Class Print Stream, Data Streams, String Tokenizer Class, Stream Tokenizer	Practical on Applet Programming, Exception handling	Test : Packages, Multithreading
November	MCA 5th Sem.	Delegation Event Model AWT Classes AWT Controls Layout Managers Menus	Practical on Delegation Event Model	Test : AWT Classes and Controls

Signature

Date 18th June 2018