

A two-day Workshop on
Java: Server Side Essentials
September 29 & 30, 2011



Convenor :
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Organized by:
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Java : Server Side Essentials

Workshop Schedule

Day & time	10.00 – 11.15 Session – 1	11.15 – 11.30 am	11.30 – 01.00 Session – 2 (Lab)		02.00 – 03.15 Session – 3	03.15 pm - 03.30 pm 03.30 – 05.00 Session – 4 (Lab)	
1	JDBC API overview, Types of JDBC Drivers. JDBC URLs Understanding JDBC API, Connecting to MySQL /Oracle database server JDBC Statements, Prepared Statements & Callable Statements ResultSet , Result Set MetaData. (Resource Person: K. Srikanth)	Break	Developing a swing based GUI application with CRUD operations using JDBC API (Resource Persons: K.Srikanth, M.Raghavendra, A.Saritha)	Lunch : 01:00 pm to 02:00 pm	Overview of Web applications. Interaction of servlets with Web Containers. XML Deployment descriptors. Handling Forms, Cookies and Sessions (Resource Person: D. Anil Kumar)	Break	Developing WebApps using Servlets (Resource Persons: D.Anil Kumar, M.Raghavendra, A.Saritha)
2	Introduction to JSP, Architecture, syntax. Java beans and JSP. J2EE design patterns (Resource Person: D. Anil Kumar)		Developing a Web Application using JSP (Resource Persons: D.Anil Kumar, M.Raghavendra, A.Saritha)		Distributed computing overview. RMI Architecture. Object Serialization, Marshalling De-Marshalling. (Resource Person: K.Srikanth)		Developing an RMI client / server application (Resource Persons: K.Srikanth, M.Raghavendra, A.Saritha)