

Sana Engineering College

Department of Computer Science and Engineering

A Report on 2-Day Workshop on “**Java Training Based on Application Development**” conducted during 27th to 28th February, 2015. This workshop was organized by the Department of Computer Science & Engineering for the student audiences of B.Tech CSE. All the students of II and III B.Tech CSE took active participation in the workshop. The resource person of this workshop was **Mr.Ranga Rayudu**, the director of Siri’s Software Solutions, Hyderabad, India.



The objectives of workshop were

- Create object-oriented programs using Java programming language
- Create Java classes by extending existing Java classes
- Implement Interfaces in Java application
- Apply Exception Handling mechanism in Java application
- Develop UI applications using AWT/Swing
- Create Multithreaded application in Java
- Create Java Applets
- Create networking application in Java
- Use JDBC APIs in Java application



The workshop started off with an introduction to comparison of C,C++ and Java Programming Languages. The session continued with the basic platform level topics & other complex concepts like AWT/Swing. The speakers have also discussed the tools used for application development like Eclipse and NetBean platform. Individual attention was given to the students to help them learn better.



The last session of the workshop was a revision session of the topics discussed in the earlier sessions and clarification of doubts of the students. As per the narrations of students the workshop was the best ever platform focusing practical approach in developing Web Applications.