

REGISTRATION FORM**Computer Society of India Sponsored
Two-Day SDP
ON****Programming in Java****21.02.2017 & 22.02.2017**

1. Name :
3. Educational Institution :
4. Department :
5. Year / Sec. :
7. Contact Address :
8. E-mail id :
9. Mobile No :
- Date:

Signature of the Applicant

DECLARATION

The information furnished in the registration form is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme for the entire duration.

Place :

Date :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./Ms. _____

is a student of our college/institution and is hereby sponsored for the above SDP. He / She will be permitted to attend the programme, for the entire duration, if selected.

Place :

Date :

Signature of HOD with seal

FOR FURTHER CONTACT

The Student Branch Co-Ordinators,
Department of CSE,
K.L.N.College of Information Technology
Pottapalayam, Sivagangai Dist. - 630612.
9865724868, 9940552818

**Computer Society of India Sponsored
Two-day SDP****ON****“Programming in Java”****Received Best Accredited Student Branch Award****21.02.2017 & 22.02.2017****Convener****Dr.J.S.Gnanasekaran
Principal****Student Branch Secretary****Dr.M.Arunachalam, HOD/CSE****Student Branch Co-Ordinators****Dr.R.Aghila, Prof/CSE
Ms.P.Suganthi, ASP/CSE***Organized by***Department of Computer Science and
Engineering****K.L.N.COLLEGE OF INFORMATION TECHNOLOGY**

Approved by AICTE & Affiliated to Anna University
An ISO 9001 : 2008 certified institution
Pottapalayam - Sivagangai District
Tamilnadu - 630612

ABOUT THE INSTITUTION

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY is the first Engineering College of Information Technology in Madurai, started in 2001 by the munificence of philanthropists and well-wishers in the Sourashtra community, which is a linguistic minority in Tamil Nadu. The College, a co-educational one, is sponsored by K.L.N.Sourashtra College of Engineering Council, consisting of eminent industrialists and academicians led by the pioneer Amaran Thiru K.L.N.Krishnan. It is approved by AICTE, and has been affiliated to Anna University, Chennai since 2001 and Anna University approved Research Centre for IT and ECE Department. The college offers 5 UG Programmes and 4 PG Programmes . The College has got accredited by NBA-AICTE for B.E. - CSE, B.E. - ECE & B.Tech. - IT Branches and also got permanent affiliation from Anna University, Chennai for all UG Courses.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2001 with the aim of imparting quality education to the students. The Department has been accredited by National Board of Accreditation (NBA) and also permanently affiliated by Anna University for UG Programme. The Department has very good infrastructure with four well equipped Laboratories, Seminar Hall, Department Library and Class Rooms with LCD projectors. The Department has well qualified faculty members continuously upgrading their knowledge by presenting papers in conferences, attending faculty development training programs to optimize the cutting edge technology prevailing in the field of Information Technology. Most of the faculty members are the members of Professionals bodies like ISTE, CSI.

ABOUT THE WORKSHOP

The objective of this SDP is to provide an opportunity for students to enrich their knowledge to meet the state of art industrial strength coding requirements of Java, which is a multipurpose, easy to learn, powerful platform where virtually a complete application in any domain can be implemented. The course Java is the most widely used language for developing open source software systems. This Program will provide a platform for students in the recruitment phase to enhance their programming skills .

TOPICS

Introduction to Basic JAVA

- Features of JAVA
- JVM, JRE, JDK
- Internal detail of JVM

Java Fundamentals

- Data types
- Operators
- Control Statements
- Arrays
- String
- Enumerated types

Packages

- Creating packages
- Understanding Class path
- Access modifiers and their Scope

Exception Handling

- Importance of Exception Handling
- Exception Propagation
- Exception Types
- Using try and catch, throw, throws, finally
- Writing User defined Exceptions

I/O Operations in Java

- Byte Oriented Streams
- File Handling
- Readers and Writers

Multithreaded Programming

- Introduction to Multi-Threading
- Understanding Threads and its States
- Java Threading Model
- Thread class and Runnable Interface
- Thread Priorities
- Thread Synchronization

ABOUT REGISTRATION

- No Registration fees for CSI members
- Registration fees for Non CSI members - Rs.200/- (Excluding Lunch)

Brochure and registration form can be downloaded from our college website www.klncit.edu.in

ORGANIZING COMMITTEE

CONVENER

Dr.J.S.Gnanasekaran,
Principal, KLNCIT.

STUDENT BRANCH SECRETARY

Dr.M.Arunachalam, HOD/CSE

STUDENT BRANCH CO-ORDINATORS

Dr.R.Aghila, Prof / CSE
Ms.P.Suganthi, ASP / CSE

VENUE

CSE Seminar Hall

IMPORTANT DATE

Last Date for Registration : 20.02.2017