About CBIT

About CBIT Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 11 UG and 10 PG Programs. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programs were accredited by the NBA in the years 1998, 2004, 2008, 2013, 2017, and 2022 and Five PG Programs have been accredited by the NBA in 2020 and 2024. The Institute is accredited by NAAC with a CGPA of 3.59 on the seven-point scale at 'A++' grade in 2023 for five years. CBIT ranked in the band of 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres.

About MCA Dept.

Master of Computer Applications Programme was started in the department of CSE in the year 1991 with an intake of 30 and subsequently increased to 60 in the year 2000. The MCA department has been formed full-fledged since September 2008. The Department has well qualified and experienced faculty with one Associate Professor and five Assistant Professors. The department has good infrastructure facilities with full-fledged laboratories. The staff members are deputed to participate in International Conferences, Symposia, Workshops and Refresher courses to keep in pace with recent developments in the field of Information Technology.

About the STTP

The Short-Term Training Program (STTP) on "**Accelerated Java Learning"** is typically designed to help participants master Java programming efficiently within a short period. The program focuses on providing hands-on learning experiences, practical problem-solving, and exposure to advanced concepts, making them ideal for both beginners and those seeking to enhance their skills.

Target Audience

Students with a basic understanding of programming.

Objectives of the STTP

i. Master Core Java Concepts
ii. Develop Problem-Solving Skills
iii. Introduce Advanced Java Features
iv. Promote Framework Awareness
v. Exposure to Industry Practices

Outcomes of the STTP

Build Proficiency in Java

Apply OOP Principles

Handle Real-World Problems

Understand Frameworks

Career Readiness

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

46 years

A Two Day Short Term Training Programme on

"Accelerated Java Learning"

Organized by

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (MCA)

on 20 -12-2024 and 21-12-2024

Chaitanya Bharathi Institute of Technology

Autonomous Institute, Affiliated to Osmania University
Hyderabad, Telangana- 500075, INDIA

Chief Patron
Sri. N. Subash, President, CBIT

Patron
Prof. C. V. Narasimhulu,
Principal, CBIT

Convener
Dr. B. Indira, Head, Dept. of MCA

Coordinator
Mr. P. Krishna Prasad
Assistant Professor, Dept. of MCA

Co-coordinator
Mr. P. Rambabu
Assistant Professor, Dept. of MCA

Advisory Committee
Prof. K. Krishnaveni
Vice- Principal (Academics)

Prof. P. V. R. Ravindra Reddy
Vice- Principal(Administration)

Organizing Committee
Dr. GNR Prasad, Asst. Professor, MCA
Dr. M. Ramchander, Asst. Professor, MCA
Mr. B. Srinivasa S P Kumar, Asst. Professor, MCA

Supporting Staff
1. Mrs. T.S Praveena, Progammer
2. Mr. V. Kondal Reddy, Programmer

Resource Person
Mr. C N V B R Sri Gowrinath
Specialist Learning, Java Track, ETA
Infosys, Hyderabad.

Schedule of the STTP

Day1: 20-12-2024 (FN)
➤ String, StringBuffer and StringBuilder
➤ Comparator vs Comparable   Java SE8 Interfaces

Day1: 20-12-2024 (AN)
➤ Functional Interfaces
➤ Lambda Expressions
➤ Java I/O

Day2: 21-12-2024 (FN)
Collections Framework

Day2: 21-12-2024 (AN)
➤ Stream API
➤ Optional class

Guidelines for Participants:

➤ E-Certificate will be issued to all the Participants, after successful completion of the Online Workshop.
➤ Participants need to mark their attendance in the google form that will be circulated during the Session.

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REGISTRATION FORM

A Two Day Short Term Training

Programme on "Accelerated Java Learning"

20-12-2024 and 21-12-2024

(NO REGISTRATION FEE)

Name: _____

Roll No : _____

Dept. : _____

College _____ _____

_____

Phone: _____

E-Mail: _____

Applicant's Signature

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