

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **M.E. Computer Engineering**

### **(Wireless Mobile Computing)**

#### **Semester: I**

**Subject Name: Advanced Object Oriented Programming**

**Subject Code: 715301**

#### **Course Content:**

Data Types, Operators and Language , Constructs, Classes and Objects, Inner Classes and Inheritance  
Inheritance, Interface and Package, Exceptions ,Threads, XML, XSL, DTD Java n/w programming,

#### **Text Books:**

1. Ali Bahrami, - “Object –Oriented System Development” - Mc Graw Hill.
2. Patrick Naughton, Herbert Schildt – “The complete reference-Java2” – TMH

#### **Reference Books:**

1. Java 6 and J2EE 1.5 by Kogent/ Dreamtech
2. Bruce, Foundations of Object Oriented Languages, PHI
3. Java, C++ & Object Oriented Programming, PHI
4. Mahapatra: Introduction to System Dynamic Modelling, Universities Press
5. Rambaugh, James Michael, Blaha - “Object Oriented Modelling and Design” – Prentice Hall India/  
Pearson Education