



VTU-IBM E-Learning Initiative

Welcome session

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Objectives

- Provide e-Learning courses in cross-platform open standards based technologies which are used in mission critical IT applications by several reputed companies worldwide
- Prepare students for taking professional certification exams recognized by the IT industry worldwide
- Leverage technology infrastructure including EDUSAT for benefiting students of all VTU affiliated colleges in Karnataka
- Provide *In Demand skills for an On Demand world* to VTU students



Enterprise Database Fundamentals

- Sessions every Monday & Tuesday 3 – 4 pm
- Installation and Planning
- Security and Instances
- Creating and Accessing DB2 databases
- Database Objects
- Database Concurrency
- Open source Apache Derby database

Students with minimum 75% attendance will be eligible for:

- ✓ **Course completion certificate from VTU & IBM**
- ✓ **DB2 Family Fundamentals certification exam #700**

Certification exam fee waived for first 1000 students!



J2EE Programming using Eclipse and WSAD

- Sessions every Wednesday, Thursday & Friday 3 – 4 pm
- J2EE Fundamentals
- Workbench Basics
- Java Servlets, JSP, Beans
- Exception Handling & Debugging
- Web Services & Grid Computing

Students with minimum 75% attendance will be eligible for:

- ✓ **Course completion certificate from VTU & IBM**
- ✓ **WebSphere Studio Application Developer certification exam #285**

Certification exam fee waived for first 1000 students!



Benefits for Students

- Opportunity to learn software technology in demand
- Course completion certificate issued jointly by VTU and IBM
- Opportunity to earn professional certification
- Better job prospects