

# **Distributed and Parallel Database Systems**

DISCOM TEMPUS JEP 12495

## **Content**

- 1. Concepts of Distributed and Parallel Database Systems**
- 2. Client Server Architecture**
- 3. The ODBC Interface**
- 4. Distributed DBMS Architecture**
- 5. Parallel Query Processing**
- 6. DDBMS Query Optimization**
- 7. Parallel Query Optimization**
- 8. Transaction Models of DDBMS**
- 9. DDBMS Concurrency Control**
- 10. The TUXEDO System**
- 11. Reliability and Security in PDDBMS**
- 12. Design of Distributed Databases**
- 13. WEB Database Publishing**