SERVICE ORIENTED ARCHITECTURE

OBJECTIVE

To gain understanding of the basic principles of service orientation, service oriented analysis techniques, technology underlying the service design, advanced concepts such as service composition, orchestration and Choreography, and various WS-* specification standards

UNIT – I  FUNDAMENTALS OF SOA


UNIT – II  COMBINING SOA AND WEB SERVICES


UNIT – III  MULTI CHANNEL ACCESS AND WEB SERVICES COMPOSITION


UNIT – IV  JAVA WEB SERVICES

SOA support in J2EE – Java API for XML-based web services(JAX-WS)-Java Architecture for XML binding (JAXB) – Java API for XML Registries(JAXR)-Java API for XML based RPC (JAX-RPC)- Web Services Interoperability-SOA support in .NET – ASP.NET web services – Case Studies- Web Services Enhancements (WSE)

UNIT – V  WEB SERVICES SECURITY AND TRANSACTION


TOTAL: 45
TEXT BOOKS:


REFERENCES: