

(IT615) PERVASIVE COMPUTING

(ELECTIVE - II)

Objective of the Course :

This course will cover the pervasive computing technologies , and their architecture for LAN,MAN and WAN

UNIT - I

Technologies : Past, Present, Future. Application Examples. Device Technology Web Application Concepts.

UNIT - II

WAP and Beyond Voice Technology Personal Digital Assistants.

UNIT - III

Architectures: Server-side Programming in Java, Pervasive Web Application Architecture, Example Application

UNIT -IV

Access from PCs, Access via WAP, Access from Personal Digital Assistants

UNIT - V

Access via voice 379

TEXT BOOK:

1. Jochen Burkhardt Horst Henn Stefan Hepper Klaus Rindtorff Thomas Schaeck "Pervasive Computing", 1st ed., Pearson Education, 2009.