

Sample text

Vishal Rao

CS4010: Computer Networks

Introduction

data send

Indian Institute of Technology Palakkad

Course details

Title	: <u>Computer Networks</u>
Code	: CS4010
Category	: PMT
Credits	: 3-0-0-3
Lecture material per week	: 2-3 hours
Slot	: A
Offering	: S7
Faculty	: Albert Sunny
Department	: CSE

Textbooks

- 1 Andrew S. Tanenbaum and David J Wetherall, **Computer Networks**, 5th edition, Pearson publication.

Reference

- 1 James F Kurose and Keith W Ross. **Computer Networking: A Top-Down Approach Featuring the Internet**, 7th edition, Pearson publication.
- 2 Behrouz A. Forouzan and Sophia Chung Fegan, **Data Communication and Networking**, Huga Media, 2007.

Why study this course?

- Today's Internet is arguably the largest engineered system ever created by mankind, with hundreds of millions of connected devices and communication links.
- Given that the Internet is so large with many diverse components and uses, is it possible to understanding how it works?
- Are there guiding principles and structure that can provide a foundation for understanding such an amazingly large and complex system?
- This course aims to provide an introduction to the dynamic field of computer networking, giving you the principles and practical insights.

Evaluation Criteria

Scribing lecture notes (due each week) : 30%

Discussions on Piazza/Discord : 10%

Presentation : 10%

Weekly quizzes : 30%

Final exam : 20%

Min pass marks : 45/100