



BHARATI VIDYAPEETH'S

INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)

(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)

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Course Code: MCA-103

Course Name: Computer Networks

Suggested Further Readings (Beyond Book)

S. No.	Advance Topic	Book/Resource
1.	Computer Networks	Computer Network Fundamentals https://www.cse.iitk.ac.in/users/dheeraj/cs425/
2.	Software-Defined Networking	Explore Software-Defined Networking https://www.cisco.com/c/en/us/solutions/software-defined-networking/overview.html
3.	I/O Virtualization	Role of I/O Virtualization https://queue.acm.org/detail.cfm?id=2071256
4.	RFC	Importance of RFC https://www.rfc-editor.org/
5.	Li-fi Technology	Explore Li-Fi https://www.elprocus.com/an-overview-of-li-fi-technology-and-its-benefits/
6.	Wireless TCP, High Performance Networking and Datacenter Fabric	High Performance Computing https://www.systems.ethz.ch/sites/default/files/file/COURSES/2014_SPRING_COURSES/2014_Spring_Adv_Comp_Net/08-TCP.pdf
7.	The Bits and Bytes of Computer Networking (Coursera)	Created by: Google; Delivered by: Coursera Duration: 6 Weeks https://www.mooc-list.com/course/bits-and-bytes-computer-networking-coursera

S. No.	Advance Topic	Book/Resource
8.	Introduction to Computer Networking (Stanford Online)	Created by: Stanford University Delivered by: Lagunita Stanford Online Taught by: Nick McKeown Philip Levis https://www.mooc-list.com/course/introduction-computer-networking-stanford-online
9.	Computer Networks and Internet Protocol (Swayam)	Prof. Soumya Kanti Ghosh, Prof. Sandip Chakraborty, IIT Kharagpur Registration Link: https://swayam.gov.in/nd1_noc20_cs23/preview Duration: 12 Weeks