

## CSE 7<sup>th</sup> Semester Session-2016-17

## **Book List:**

<b>Subject with Code</b>	Necessary Books
Computer Network (CSE-411)	<ol> <li>W.Stallings, Data &amp; Computer Communication.</li> <li>Ehrouz &amp; Forouzen, Data Communication &amp; Networking.</li> <li>Tannenbaum, Computer Networks.</li> </ol>
Artificial Intelligence and Neural Network (CSE-413)	<ol> <li>Stuart Russel &amp; Peter Norvig, Artificial Intelligence: A Modern Approach.</li> <li>Stamations V Katalopoulos, Understanding Neural Networks and Fuzzy Logic.</li> </ol>
Parallel and Distributed Processing (CSE-414)	<ol> <li>Advanced Computer Architecture- Hwang Kai.</li> <li>Distributed Operating System-P.K. Sinha.</li> <li>Distributed Operating System-Tanenbaum.</li> </ol>
Peripheral and Interfacing (CSE-415)	1. Microprocessor and Interfacing by Andrew Hall. 2. Computer Peripheral (Part B) by Barry Wilkinson.
Digital Signal Processing (CSE-417)	<ol> <li>Emmanuel C. Ifeachor, Barrie W.jervis. Digital Signal Processing.</li> <li>John G. Proakis, Dimitris G. Manolakis, Digital Signal ProcessingPrinciples, Algorithms and applications.</li> <li>Alan V. Oppenheim, Ronald W,Schafer, John R. Buck, Discrete Time Signal Processing</li> </ol>

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