

## ACADEMIC PLANNER

**B.Sc.(H) I SEM**

### **Computer System Architecture**

**Teacher: Dr. Shalini Sharma**

<b>CHAPTERS</b>	<b>UNIT</b>	<b>COMPLETION MONTH</b>	<b>ASSESSMENT</b>
Ch 1: Digital Logic Circuits	UNIT 1	September	<ul style="list-style-type: none"><li>• Assignment Unit-1</li><li>• Quiz/Problem Solving exercise in class</li></ul>
Ch 2: Digital Components	UNIT 2	Septemer	<ul style="list-style-type: none"><li>• Test ch-1</li><li>• Assignment Unit-2</li><li>• Quiz/Problem Solving exercise in class</li></ul>
Ch 4: Register Transfer and Micro-operations	UNIT 3	October	<ul style="list-style-type: none"><li>• Test ch- 2 &amp;3</li><li>• Assignments/quiz Unit-3</li><li>• Quiz/Problem Solving exercise in class</li></ul>
Ch 3: Data Representation			
Ch 5: Basic Computer Organization and Design	UNIT 4	October + November	<ul style="list-style-type: none"><li>• Test ch-4 &amp;5</li><li>• Assignments Unit-4</li><li>• Quiz/Problem Solving exercise in class</li></ul>
Ch 9: Pipeline and Vector Processing			
Ch 8: Central Processing Unit	UNIT 5	November	<ul style="list-style-type: none"><li>• Test Ch- 7,8 &amp; 9</li><li>• Assignments Unit-5</li><li>• Quiz/Problem solving exercise in class.</li></ul>
Ch-7: Multicores, Multiprocessors, and Clusters			
Ch 11: Input Output Organization	UNIT 6	December	<ul style="list-style-type: none"><li>• Test unit 6</li><li>• Assignment Unit-6</li><li>• Mock practical &amp; viva</li></ul>
Ch 12: Memory Organization			