



**Department of Computer Science & Engineering**  
**Microprocessor & Computer Architecture**

**UNIT 4 Notes**

**Memory Optimization Continued & IO Sub system**

<b>Class #</b>	<b>Topics to be Covered</b>	<b>Chapter Title / Reference Literature</b>
1.	5th Optimization with examples	<b>Appendix B.3 of T1</b>  <b>Computer Architecture A Quantitative Approach (5th edition)</b> <b>Hennessy Patterson, MK Morgan Kaufmann</b>  And  <b>Anchor PPT</b>
2.	5th Optimization with examples	
3.	6th Optimization with examples	
4.	6th Optimization with examples	
5.	I/O SubSystems	
6.	I/O SubSystems	
7.	I/O SubSystems	
8.	I/O SubSystems	
9.	I/O SubSystems	