MOHAMMED SATHAK A J COLLEGE OF ENGINEERING

Siruseri IT park, OMR, Chennai - 603103

Department of Computer Science Engineering Subject Code (CS493			LESSON PL	AN							
Subject Code CSM493		Department of			neering						
Course Objective To analyze Scheduling algorithms. To analyze Scheduling algorithms. To analyze Scheduling algorithms. To analyze Scheduling algorithms. To be familiar with the basics of Linux system and Mobile OS like iOS and Android Course Outcome Upon completion of the course, the students will be able to: COI. Describe be basic concepts to operating systems CO2: Analyze various scheduling algorithms and Illustrate the deadlock, deadlock prevention and deadlock avoidance algorithms. CO3: Compare and contrast various incomport management schemes. CO4: Perform administrative tasks on Linux Servers and functionality of file systems CO5: Analyze various scheduling algorithms and Illustrate the deadlock, deadlock prevention and deadlock avoidance algorithms. CO5: Compare Objective tasks on Linux Servers and functionality of file systems CO5: Analyze various scheduling algorithms and Illustrate the deadlock, deadlock prevention and deadlock avoidance algorithms. CO5: Compare Objective tasks on Linux Servers and functionality of file systems CO5: Compare Objective tasks on Linux Servers and functionality of file systems CO5: Compare Objective tasks on Linux Servers and functionality of file systems CO5: Compare Objective tasks on Linux Servers and functions I Computer System Overview I Compare System Coverview I Compare System Coverview I Depart System Coverview I Depart System Coverview I Depart System Coverview Coverview I Depart System Coverview Co							anya.V				
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8 System Calls, System Programs, T1									PO1		
9 OS Generation and System Boot						-			PO2		
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Abraham Silberschatz, Peter Baer Galvin and Greg Gagne, "Operating System Concepts", 9 th Edition, John Wiley and Sons Inc., 2012 Ramaz Elmasri, A. Gil Carrick, David Levine. "Operating Systems — A Spiral Approach", Tata McGraw Hill Edition, 2010. Ramaz Elmasri, A. Gil Carrick, David Levine. "Operating Systems — A Spiral Approach", Tata McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Education, 2016. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Education, 2016. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", Second Edition, Pearson Education, 2004. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Education, 2016. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Education, 2016. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hill Edition, 2010. Achyut S. Godbole, Atul Kahate, "Operating Systems", McGraw Hi					ux OS										
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Andrew S. Tanenbaum, "Modern Operating Systems", Second Edition, Pearson Education, 2004. Andrew S. Tanenbaum, "Modern Operating Systems", Second Edition, Pearson Education, 2004. Modern Operating Systems", Second Edition, Pearson Education, 2004. Website / URL References Blooms Level Level 1 (L1): Remembering Lower Order Thinking Exams Level 3 (L3): Applying Thinking Hour Exams Level 5 (L6): Creating Order Minking Exams Wapping Syllabus with Bloom's Taxonomy LOT and HOT Unit No Unit Name L1 L2 L3 L4 L5 L6 LOT HOT Tot Unit 1 OPERATING SYSTEM OVERVIEW 2 7 0 0 0 0 0 9 9 0 9 9 0 9 0 9 0 9 0 19	1									, Tata Mc	Graw Hill I	Edition, 20	10.		
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