

SSN COLLEGE OF ENGINEERING, KALAVAKKAM – 603 110
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
B.E. (CSE) VII SEMESTER – CSE 'A' and 'B' SECTION
IT6801 SERVICE ORIENTED ARCHITECTURE

ACADEMIC YEAR: 2016-2017 (ODD)

BATCH: 2013-2017

COURSE OBJECTIVES

The student should be made to:

1. Learn XML fundamentals.
2. Be exposed to build applications based on XML.
3. Understand the key principles behind SOA.
4. Be familiar with the web services technology elements for realizing SOA.
5. Learn the various web service standards.

COURSE OUTCOMES

The students will be able to

1. Develop applications using XML technologies - K4
2. Develop web services using Web Service Protocols - K4
3. Understand principles of SOA - K2
4. Build SOA-based applications using WS standards – K4

COURSE ASSESSMENT MATRIX

Assessment Tools	Course Outcomes			
	1	2	3	4
Assessment 1	X			
Assessment 2		X	X	
Assessment 3		X		X
Assignment 1	X			
Assignment 2		X		
Assignment 3				X

COURSE OUTCOMES MAPPED TO PROGRAMME OUTCOMES

PO CO		PO											
		PO1 K3	PO2 K4	PO3 K5	PO4 K4	PO5	PO6 K3	PO7	PO8	PO9	PO10	PO11	PO12
CO1	K4	3	3	2	3	2	3		2		1	1	
CO2	K4	3	3	2	3	2	3		2		1	1	
CO3	K2	2			2								
CO4	K4	3	3	2	3	2	3		2		1	1	

1	Reasonable	2	Moderate	3	Strong
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(R. Kanchana)

(V. S. Felix Enigo)
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