: SNEHAL

SEMESTER : VIII –A and B **NAME OF THE FACULTY KARWA**
BRANCH : CSE **DATE OF COMMENCEMENT : 21/01/2016**
SUBJECT : SOFTWARE ARCHITECTURE **DATE OF CLOSING : 21/05/2016**
SUBJECT CODE :10IS81 **CLASS STRENGTH : A 69 and B 67**
NO OF HRS/WK : 6 **TOTAL HRS : 63**

Session No	Chapter no (No of hrs planed for the chapter)	DATE	Topics planned for the session	Teaching Aids	Assignments/ Tests planned for the chapter	Topics covered As per plan
1	**1/1**	21/01/2016	**UNIT 1: Introduction:** Revision of concepts of software engineering. Introduction about Software architecture, Flow of the subject.	Chalk & Talk		
2	**2/1**	21/01/2016	Where do architectures come from? Software processes and the architecture business cycle.	,,		
3	**3/1**	22/01/2016	What makes a "good" architecture? What software architecture is and what it is not; Other points of view.	,,	Assignment- I	
4	**4/1**	22/01/2016	Architectural patterns, reference models and reference architectures; Importance of software architecture.	,,		
5	**5/1**	23/01/2016	Architectural structures and views, Classification of views.	,,		
6	**6/1**	23/01/2016	Revision of Unit 1	,,		
7	**1/2**	28/01/2016	**UNIT 2: Architectural Styles and Case Studies :** Architectural styles: Definition and classification. Structure of styles. Pipes and filters.	,,"		
8	**2/2**	28/01/2016	Data abstraction and object-oriented organization; Event-based, implicit invocation; Layered systems.	,,		
9	**3/2**	29/01/2016	Repositories; Interpreters; Process control.	,,		

10	**4/2**	29/01/2016	Other familiar architectures; Heterogeneous architectures.	,,	Assignment -II	
11	**5/2**	30/01/2016	Case Studies: Keyword in Context.	,,		
12	**6/2**	30/01/2016	Case Studies: Instrumentation software, Mobile robotics.	,,		
13	**7/2**	04/02/2016	Case Studies: Cruise control, Three vignettes in mixed style.	,,		
14	**8/2**	04/02/2016	Revision of Unit 2	,,		
15	**1/3**	05/02/2016	**UNIT 3: Quality :** Functionality and architecture; Architecture and quality attributes.	,,		
16	**2/3**	05/02/2016	System quality attributes; Quality attribute scenarios in practice; Other system quality attributes	,,		
17	**3/3**	11/02/2016	Business qualities; Architecture qualities. Achieving Quality: Introducing tactics.	,,	Assignment –III	
18	**4/3**	11/02/2016	Availability tactics; Modifiability tactics; Usability tactics	,,		
19	**5/3**	12/02/2016	Performance tactics; Security tactics; Testability tactics.	,,		
20	**6/3**	12/02/2016	Relationship of tactics to architectural patterns; Architectural patterns and styles.	,,		
21	**7/3**	13/02/2016	Revision of Unit 3.	,,		
22	**1/8**	13/02/2016	**Unit 4: Architectural Patterns – 1 :** Introduction;	,,		
23	**2/8**	18/02/2016	From mud to structure.	,,		
24	**3/8**	18/02/2016	Pipes and Filters	,,	Assignment –IV	
25	**4/8**	25/02/2016	Blackboard	,,		
26	**5/8**	25/02/2016	VTU Question Answers discussion	,,		
27	**6/8**	26/02/2016	Revision of Unit 4	,,		
28	**1/4**	26/02/2016	**UNIT 5: Architectural Patterns – 2 :** Distributed Systems:	,,		
29	**2/4**	03/03/2016	Broker	,,		
30	**3/4**	03/03/2016	Interactive Systems	,,	Assignment -V	
31	**4/4**	04/03/2016	Model View Controller	,,		

32	**5/4**	04/03/2016	Presentation-Abstraction-Control.	”		
33	**6/4**	05/03/2016	VTU Question Answers discussion	”		
34	**1/5**	05/03/2016	Revision of Unit 5	Chalk & Talk, PPT		
35	**2/5**	10/03/2016	**UNIT 8: Designing and documenting Software Architecture:** Architecture in the life cycle; Designing the architecture.	”		
36	**3/5**	10/03/2016	Forming the team structure; Creating a skeletal system.	”		
37	**4/5**	11/03/2016	Uses of architectural documentation; Views; Choosing the relevant views;	”	Assignment -VI	
38	**5/5**	11/03/2016	Documenting a view; Documentation across views.	”		
39	**6/5**	17/03/2016	Examples.	”		
40	**7/5**	17/03/2016	Revision of Unit 8.	”		
41	**1/6**	18/03/2016	**UNIT 7: Some Design Patterns :** Structural decomposition:	”		
42	**2/6**	18/03/2016	Whole – Part, Organization of work	”		
43	**3/6**	19/03/2016	Master – Slave	”		
44	**4/6**	19/03/2016	Access Control	”	Assignment -VII	
45	**5/6**	24/03/2016	Proxy.	”		
46	**6/6**	24/03/2016	VTU Question Answers discussion	”		
47	**7/6**	31/03/2016	Revision of Unit 7	”		
48	**1/7**	31/03/2016	Discussion on VTU Question Paper	”		
49	**2/7**	01/04/2016	**UNIT 6: Architectural Patterns – 3 :** Adaptable Systems:	”		
50	**3/7**	01/04/2016	Microkernel	”		
51	**4/7**	02/04/2016	Reflection	”	Assignment -VIII	
52	**5/7**	02/04/2016	Revision of Model View Controller	”		

53	**6/7**	07/04/2016	Revision of Reflection	”		
54	**7/7**	07/04/2016	VTU Question Answers discussion	”		
55		15/04/2016	Revision of Unit 6	”		
56		15/04/2016	Revision of Unit 1	Chalk & Talk		
57		16/04/2016	Revision of Unit 2	”		
58		16/04/2016	Revision of Unit 3	”		
59		21/04/2016	Revision of Unit 4	”		
60		21/04/2016	Revision of Unit 5	”		
61		22/04/2016	Revision of Unit 6	”		
62		22/04/2016	Revision of Unit 7	”		
63		23/04/2016	Revision of Unit 8	”		

Syllabus for Internal Assessment Tests (IAT) *

Sessional #	Syllabus
T1	Class # 01 - 24
T2	Class # 25 – 47
T3	

*: See calendar of events for the schedules of IATs.

Literature:

Book Type	Code	Author & Title	Publication information	
			Edition // Publisher	ISBN #
Text Book	TB1	Len Bass, Paul Clements, Rick Kazman: Software Architecture in Practice (Chapters 1, 2, 4, 5, 7, 9)	2nd Edition, Pearson Education, 2003.	978-81-7758-996-2
Text Book	TB2	Frank Buschmann, Regine Meunier, Hans Rohnert, Peter Sommerlad, Michael Stal: Pattern-Oriented Software Architecture, A System of Patterns Volume 1, John Wiley and Sons, 2007. (Chapters 2, 3.1 to 3.4)	Volume 1, John Wiley and Sons, 2007.	978-81-265-1611-7
Text Book	TB3	Mary Shaw and David Garlan: Software Architecture- Perspectives on an Emerging Discipline, (Chapters 1.1, 2, 3)	PHI, 2007.	978-81-203-1470-2
Reference	RB1	E. Gamma, R. Helm, R. Johnson, J. Vlissides: Design Patterns- Elements of Reusable Object-Oriented Software	Pearson Education, 1995.	978-81-317-0007-5

SEMESTER : VIII -A & B
BRANCH : CSE
SUBJECT : System Modeling & Simulation
SUBJECT CODE : 10CS82
NO OF HRS/WK : 6

NAME OF THE FACULTY : Swathi.Y
DATE OF COMMENCEMENT : 21-1-2016
DATE OF CLOSING : 21-05-2016
CLASS STRENGTH : 136
TOTAL HRS : 62

Session No	Chapter no (No of hrs planed for the chapter)	DATE	Topics planned for the session	Teaching Aids	Assignments/ Tests planned for the chapter	Topics covered As per plan
1	**1/7**	21-1-2016	**PRE-REQUISITES** **UNIT – 1 INTRODUCTION :** When simulation is the appropriate tool and when it is not appropriate	Chalk & Talk		
2	**2/7**	21-1-2016	Advantages and disadvantages of Simulation, Areas of application	,,		
3	**3/7**	22-1-2016	Systems and system Environment , Components of a system-Discrete and continuous systems,	,,		
4	**4/7**	22-1-2016	Model of a system, Types of Models, Discrete-Event System Simulation	,,	Assignment- I	
5	**5/7**	23-1-2016	Steps in a Simulation Study, The basics of SpreadSheet-Simulation	Power Point		
6	**6/7**	23-1-2016	Simulation Example: Simulation of queuing systems in a spreadsheet	,,		
7	**7/7**	28-1-2016	Revision	Chalk & Talk		
8	**1/8**	28-1-2016	**UNIT-2 - General Principles, Simulation Software :** Concepts in Discrete-Event Simulation	,,		
9	**2/8**	29-1-2016	The Event-Scheduling / Time-Advance Algorithm, World Views	,,		
10	**3/8**	29-1-2016	Manual simulation Using Event Scheduling	,,	Assignment –II	
11	**4/8**	30-1-2016	List processing ,Basic properties, Operations-Using Arrays	,,		

12	**5/8**	30-1-2016	Dynamic Allocation ,Linked Lists	”		
13	**6/8**	4-2-2016	Simulation in Java	”		
14	**7/8**	4-2-2016	Simulation in GPSS	,,		
15	**8/8**	5-2-2016	Revision	‘’		
16	**1/7**	5-2-2016	**UNIT 3- Statistical Models in Simulation :** Review of terminology and concepts	‘’		
17	**2/7**	11-2-2016	Useful statistical models	‘’		
18	**3/7**	11-2-2016	Discrete Distributions	,,		
19	**4/7**	12-2-2016	Continuous Distributions	,,	Assignment –III	
20	**5/7**	12-2-2016	Poisson Process, Empirical distributions	,,		
21	**6/7**	13-2-2016	Poisson Process, Empirical distributions	,,		
22	**7/7**	13-2-2016	Revision	,,		
23	**1/8**	18-2-2016	**UNIT 5- Random-Number Generation, Random-Variate Generation** Properties of random numbers	,,		
24	**2/8**	18-2-2016	Generation of pseudo-random numbers ,Techniques for generating random numbers	,,		
25	**3/8**	25-2-2016	Tests for Random Numbers	‘’		
26	**4/8**	25-2-2016	Tests for Random Numbers	,,	Assignment –IV	
27	**5/8**	26-2-2016	Random- Variate Generation ,Inverse transform technique	”		
28	**6/8**	26-2-2016	Acceptance-Rejection technique	”		
29	**7/8**	3-3-2016	Special properties	”		
30	**8/8**	3-3-2016	Revision	”		
31	**1/7**	4-3-2016	**UNIT 6 -Input Modeling :** Data Collection	,,		

32	**2/7**	4-3-2016	Identifying the distribution with data, Parameter Estimation	,,		
33	**3/7**	5-3-2016	Goodness of Fit Tests	,,		
34	**4/7**	5-3-2016	Fitting a non-stationary Poisson process	‘’		

35	**5/7**	10-3-2016	Selecting input models without data	,,	Assignment -V	
36	**6/7**	10-3-2016	Multi-variate and Time-Series input models	,,		
37	**7/7**	11-3-2016	Revision	,,		
38	**1/8**	11-3-2016	**UNIT 7 –Estimation Of Absolute performance[Output Analysis For A Single Model :** Types of simulations with Respect to Output analysis	,,		
39	**2/8**	17-3-2016	Stochastic Nature of Output Data	,,		
40	**3/8**	17-3-2016	Measures of Performance and their Estimation	,,		
41	**4/8**	18-3-2016	Output Analysis for Terminating Simulations	‘’	Assignment –VI	
42	**5/8**	18-3-2016	Output Analysis for Terminating Simulations	,,		
43	**6/8**	19-3-2016	Output analysis for steady-State Simulations. Problems	,,		
44	**7/8**	19-3-2016	Output analysis for steady-State Simulations. Problems	,,		
45	**8/8**	24-3-2016	Revision	,,		
46	**1/7**	24-3-2016	**UNIT - 8 -Verification, Calibration, and Validation; Optimization of simulation Models :** Model Building	,,		
47	**2/7**	31-3-2016	Verification, Validation, Verification of simulation models	,,		
48	**3/7**	31-3-2016	Calibration, Validation of models	,,	Assignment –VII	
49	**4/7**	1-4-2016	Calibration, Validation of models	‘’		
50	**5/7**	1-4-2016	Optimization, Optimization via Simulation	,,		
51	**6/7**	2-4-2016	Optimization, Optimization via Simulation	,,		
52	**7/7**	2-4-2016	Revision	,,		
53	**1/7**	7-4-2016	**UNIT 4 - Queuing Models :** Characteristics of queuing Systems	,,		
54	**2/7**	7-4-2016	Queuing notation	,,		
55	**3/7**	15-4-2016	Long-run measures of performance of queuing Systems	,,	Assignment -VIII	

56	**4/7**	15-4-2016	Steady-state behavior of M/G/1 queue	,,		
57	**5/7**	16-4-2016	Networks of queues	‘’		
58	**6/7**	16-4-2016	Rough-cut modeling: An illustration	,,		
59	**7/7**	21-4-2016	Revision	,,		
60	**1/3**	21-4-2016	Revision	,,		
61	**2/3**	22-4-2016	Revision	,,		
62	**3/3**	22-4-2016	Revision	,,		

Syllabus for Internal Assessment Tests (IAT) *

Sessional #	Syllabus
T1	Class # 01 – 19
T2	Class # 20 – 37
T3	Class # 38 - 62

*: See calendar of events for the schedules of IATs.

Literature:

Book Type	Code	Author & Title	Publication info	
			Edition & Publisher	ISBN #
Text Book	TB1	Jerry Banks, John S. Carson II, Barry L. Nelson, David M. Nicol: Discrete-Event System Simulation. (Listed topics only from Chapters-1 to 12)	5th Edition, Pearson Education ©2013	978-8131796993
Reference	RB1	Averill M. Law: Simulation Modeling and Analysis	4th Edition, Tata McGraw-Hill, 2007.	9780070667334
Reference	RB2	Lawrence M. Leemis, Stephen K. Park: Discrete – Event Simulation:	A First Course, Pearson Education, 2006.	978-0131429178

SEMESTER : VIII A&B
BRANCH : CSE

NAME OF THE FACULTY : Mr. Manjul K. GUPTA
DATE OF COMMENCEMENT : 21.01.16

SUBJECT : Information and NW Security DATE OF CLOSING : 07.05.16
SUBJECT CODE : 10CS835 CLASS STRENGTH : 143
NO OF HRS/WK : 6 TOTAL HRS : 76

Session No	Chapter no. (No of hrs planned for the chapter)	DATE	Topics planned for the session	Teaching Aids	Assignments/ Tests planned for the chapter
1	**1/1**	21.01.16	Introduction for course	Board, PPT	
2	**2/1**	21.01.16	Overview of all units	,,	
3	**3/1**	22.01.16	**UNIT 01**: **Planning for Security** Information Security Policy	,,	
4	**4/1**	22.01.16	Information Security Policy	,,	
5	**5/1**	23.01.16	Standards and Practices	,,	Assignment- 1
6	**6/1**	23.01.16	Information Security Blue Print	Board, PPT	
7	**7/1**	28.01.16	Contingency Plan	,,	
8	**8/1**	28.01.16	Model of Contingency Plan (part 1)	”	
9	**9/1**	29.01.16	Model of Contingency Plan (part 2)	,,	
10	**1/2**	29.01.16	**UNIT 02:Security Technology 1:** Introduction	,,	
11	**2/2**	30.01.16	Physical Design	,,	
12	**3/2**	30.01.16	Firewalls -Part I	,,	
13	**4/2**	04.02.16	Firewalls –Part II	,,	Assignment -2
14	**5/2**	04.02.16	Firewalls –Part III	,,	
15	**6/2**	05.02.16	Protecting Remote Connections –Part 1	,,	
16	**7/2**	05.02.16	Protecting Remote Connections –Part 2	,,	
17	**1/3**	11.02.16	**Unit 3: Security Technology 2** Introduction	,,	
18	**2/3**	11.02.16	Intrusion Detection Systems	Board, PPT	

19	**3/3**	12.02.16	Intrusion Detection Systems	,,	Assignment –3
20	**4/3**	12.02.16	Honey Pots	,,	
21	**5/3**	13.02.16	Honey Nets	,,	
22	**6/3**	13.02.16	Padded Cell Systems	,,	
23	**7/3**	18.02.16	Scanning and Analysis Tools –Part 1	,,	
24	**8/3**	18.02.16	Scanning and Analysis Tools –Part 2	,,	
25	**1/4**	25.02.16	**UNIT 4 : Cryptography** Introduction	,,	
26	**2/4**	25.02.16	A short History of Cryptography	,,	
27	**3/4**	26.02.16	Principles of Cryptography	,,	Assignment -4
28	**4/4**	26.02.16	Principles of Cryptography	,,	
29	**5/4**	03.03.16	Cryptography Tools – Part 1	,,	
30	**6/4**	03.03.16	Cryptography Tools – Part 2	Board, PPT	
31	**7/4**	04.03.16	Attacks on Crypto Systems	,,	
32	**8/4**	04.03.16	Attacks on Crypto Systems	,,	
33	**1/5**	05.03.16	**UNIT 5 : Network Security** Introduction	,,	
34	**2/5**	05.03.16	Authentication	,,	
35	**3/5**	10.03.16	Authentication Applications	,,	
36	**4/5**	10.03.16	Attacks, Services and Mechanisms	,,	
37	**5/5**	11.03.16	Security Attacks, Security Services	,,	
38	**6/5**	11.03.16	A model of Internetwork Security	,,	Assignment –5
39	**7/5**	17.03.16	Internet Standards & RFCs	,,	
40	**8/5**	17.03.16	Kerberos	,,	
41	**9/5**	18.03.16	X 509 Directory Authentication Service	,,	
42	**10/5**	18.03.16	X 509 Directory Authentication Service	,,	
43	**1/6**	19.03.16	**UNIT 6: Electronic Mail Security** Introduction	,,	
44	**2/6**	19.03.16	Pretty Good Privacy (PGP)-Part 1	,,	Assignment -6

45	**3/6**	24.03.16	Pretty Good Privacy (PGP) -Part 2	,,	
46	**4/6**	24.03.16	S/MIME - Part 1	,,	
47	**5/6**	31.03.16	S/MIME- Part 2	,,	
48	**1/7**	31.03.16	**UNIT 7: IP Security** IP Security Overview	,,	
49	**2/7**	01.04.16	IP Security Architecture	,,	Assignment –7
50	**3/7**	01.04.16	Authentication Header	Board, PPT	
51	**4/7**	02.04.16	Encapsulating Security Payload	,,	
52	**5/7**	02.04.16	Combining Security Associations	,,	
53	**6/7**	07.04.16	Key Management	,,	
54	**1/8**	07.04.16	**Unit 8: Web Security** Introduction	,,	
55	**2/8**	15.04.16	Web security Requirements	,,	Assignment –8
56	**3/8**	15.04.16	Secure Socket Layer (SSL)	,,	
57	**4/8**	16.04.16	Transport Layer Security (TLS)	,,	
58	**4/8**	16.04.16	Secure Electronic Transaction	,,	
59		21.04.16	Revision	,,	
60		21.04.16	Revision	,,	
61		22.04.16	Revision	,,	
62		22.04.16	Revision	,,	

Syllabus for Internal Assessment:

Internal	Syllabus
IAT1	**Class # 01 -32**
IAT2	**Class # 33 -62**

Literature:

Book Type	Code	Author &Title	*Publication info*
Text Book	TB1	**Michael E. Whitman and Herbert J. Mattord** Principles of Information Security (Chapters 5, 6, 7, 8; Exclude the topics not mentioned in the syllabus)	2nd Edition, Cengage Learning, 2005.
Text Book	TB1	**William Stallings** Network Security Essentials: Applications and Standards (Chapters: 1, 4, 5, 6, 7, 8)	3rd Edition, Pearson Education, 2007.
References	RB1	**Behrouz A. Forouzan** Cryptography and Network Security,	Special Indian Edition, Tata McGraw-Hill, 2007.

SEMESTER : VIII A&B
BRANCH : CSE
SUBJECT : SOFTWARE TESTING
SUBJECT CODE : 10CS842
NO OF HRS/WK : 6

NAM E OF THE FA CULTY : Mrs. P.ALEKHYA
DATE OF COMM ENCEM ENT : 21.01.16
DATE OF CLOSING : 07.05.16
CLASS STRENGTH : 143
TOTAL HRS : 76

Session No	Chapter no (No of hrs planed for the chapter)	DATE	Topics planned for the session	Teaching Aids	Assignments/ Tests planned for the chapter
1	**1/1**	21.01.16	Introduction of Software Testing SDLC,Importance of ST	Board, chalk, duster	
2	**2/1**	21.01.16	WBT,BBT,FT,IT,ST ,Overview of all units	,,	
3	**3/1**	22.01.16	**UNIT 01**: **Perspective on Testing, Example s :** Basic concept of Software Testing,Testing the life cycle.	,,	
4	**4/1**	22.01.16	Test cases with Template and examples	,,	
5	**5/1**	23.01.16	Insights from a Venn diagram, Identifying test cases	,,	
6	**6/1**	23.01.16	Error and fault taxonomies, Levels of	Board,	

			testing	chalk, duster	
7	**7/1**	28.01.16	The triangle problem	,,	
8	**8/1**	28.01.16	The NextDate function	”	
9	**9/1**	29.01.16	The commission problem, The currency converter, The currency converter	,,	Assignment- I
10	**1/2**	29.01.16	**UNIT 02:Boundary Value Testing, Equivalence Class Testing, Decision Table- Based Testing:** Boundary value analysis, Robustness testing with Triangle problem example	,,	

11	**2/2**	30.01.16	Worst-case testing, Special value testing with NextDate function	,,	
12	**3/2**	30.01.16	Random testing, Equivalence classes,	,,	
13	**4/2**	04.02.16	Equivalence test cases for the triangle problem	,,	
14	**5/2**	04.02.16	Equivalence test cases for the NextDate problem and Guidelines and observations	,,	
15	**6/2**	05.02.16	Decision tables, Test cases for the triangle problem	,,	
16	**7/2**	05.02.16	Decision tables of NextDate	,,	Assignment -II
17	**8/2**	11.02.16	Decision table of Commission problem, Guidelines and observations**.**	,,	
18	**1/3**	11.02.16	**UNIT 3: Path Testing, Data Flow Testing** Path Testing, DD paths	,,	
19	**2/3**	12.02.16	Test coverage metrics	,,	
20	**3/3**	12.02.16	Test coverage analysis	,,	
21	**4/3**	13.02.16	guidelines and observations	,,	
22	**5/3**	13.02.16	Dataflow Testing, Use testing	,,	
23	**6/3**	18.02.16	Slice-based testing	,,	
24	**7/3**	18.02.16	Guidelines and observations	,,	
25	**1/4**	25.02.16	**UNIT 4 : Levels of Testing, Integration Testing** Levels of Testing	,,	
26	**2/4**	25.02.16	Integration Testing	,,	
27	**3/4**	26.02.16	The SATM system	,,	Assignment –III
28	**4/4**	26.02.16	The SATM system	,,	
29	**5/4**	03.03.16	Separating integration and system testing	,,	
30	**6/4**	03.03.16	A closer look at the SATM system	Board, chalk, duster	
31	**7/4**	04.03.16	Decomposition-based Integration	,,	Assignment –IV
32	**8/4**	04.03.16	Call graph-based, Path-based integrations	,,	
33	**1/5**	05.03.16	**UNIT 5 : System Testing, Interaction Testing:** Threads	,,	
34	**2/5**	05.03.16	Basic concepts for requirements specification	,,	
35	**3/5**	10.03.16	Finding threads, Structural strategies	,,	
36	**4/5**	10.03.16	functional strategies for thread testing	,,	

37	**5/5**	11.03.16	SATM test threads	,,	
38	**6/5**	11.03.16	System testing guidelines	,,	Assignment –V
39	**7/5**	17.03.16	ASF Testing and Context of interaction	,,	
40	**8/5**	17.03.16	A taxonomy of interactions	,,	
41	**9/5**	18.03.16	Interaction, composition, and determinism, Client/Server Testing	,,	
42	**1/6**	18.03.16	**UNIT 6: Process Framework** Validation and verification	,,	
43	**2/6**	19.03.16	Degrees of freedom, Varieties of software	,,	
44	**3/6**	19.03.16	Basic principles Sensitivity, redundancy, Restriction, partition, visibility, Feedback	,,	
45	**3/6**	24.03.16	The quality process, Planning and monitoring	,,	
46	**4/6**	24.03.16	Quality goals, Dependability propertier	,,	
47	**5/6**	31.03.16	Analysis, Testing	,,	
48	**6/6**	31.03.16	Improving the process, Organizational factors	,,	
49	**1/7**	01.04.16	**UNIT 7: Fault-Based Testing, Test Execution:** Overview	,,	Assignment –VII
50	**2/7**	01.04.16	Assumptions in fault based testing	Board, chalk, duster	
51	**3/7**	02.04.16	Fault-based adequacy criteria	,,	
52	**4/7**	02.04.16	Variations on mutation analysis	,,	
53	**5/7**	07.04.16	Test Execution: Overview, from test case specifications to test cases	,,	
54	**6/7**	07.04.16	Scaffolding, Generic versus specific Scaffolding	,,	
55	**7/7**	15.04.16	Test oracles	,,	
56	**8/7**	15.04.16	Self-checks as oracles	,,	
57	**1/8**	16.04.16	**UNIT 8: Planning and Monitoring the Process, Documenting Analysis and Test:** Quality and process	,,	
58	**2/8**	16.04.16	Test and analysis strategies and plans, , Risk planning, Monitoring the process	,,	
59	**3/8**	21.04.16	Improving the process, The quality team, Documenting Analysis and test	,,	Assignment –VIII

			,Organizing documents		
60	**4/8**	21.04.16	Test strategy document, Analysis and test plan,Test design specifications documents, Test and analysis reports	,,	
61		22.04.16	Revision		
62		22.04.16	Revision		