

St Ann's College of Engineering and Technology
Department of Computer Science and Engineering
 Lecture Schedule

Subject : SOFTWARE ENGINEERING
 No of Classes per week:5+1*(Tutorial)

Year II CSE B -II SEM
 Academic Year:2018-19

S.NO	DATE	UNIT	TOPIC
1	19-Nov-2018	I	The Nature of Software
2	20-Nov-2018		The Unique Nature of WebApps
3	22-Nov-2018		Software Engineering, Software Process
4	23-Nov-2018		Software Engineering Practice
5	24-Nov-2018		Tutorial
6	26-Nov-2018		Software Myths
7	27-Nov-2018		A Generic Process Model
8	28-Nov-2018		Process Assessment and Improvement
9	29-Nov-2018		Prescriptive Process Models,Specialized Process Models
10	30-Nov-2018		The Unified Process
11	1-Dec-2018		Tutorial
12	3-Dec-2018		Personal and Team Process Models
13	4-Dec-2018		Process Terminology, Product and Process
14	5-Dec-2018		Revision
15	6-Dec-2018		Sliptest -I
16	7-Dec-2018	II	Requirements Gathering and Analysis
17	8-Dec-2018		Tutorial
18	10-Dec-2018		Software Requirement Specification (SRS)
19	11-Dec-2018		Software Requirement Specification (SRS)
20	12-Dec-2018		Formal System Specification
21	13-Dec-2018		Overview of the Design Process
22	14-Dec-2018		How to Characterise of a Design
23	15-Dec-2018		Tutorial
24	17-Dec-2018		Cohesion and Coupling
25	18-Dec-2018		Layered Arrangement of Modules,Approaches to Software Design
26	19-Dec-2018		Revision
27	20-Dec-2018		Sliptest -II
28	21-Dec-2018	III	Overview of SA/SD Methodology, Structured Analysis,
29	22-Dec-2018		Tutorial
30	26-Dec-2018		Developing the DFD Model of a System
31	27-Dec-2018		Structured Design, Detailed Design
32	28-Dec-2018		Design Review, over view of Object Oriented design
33	29-Dec-2018		Tutorial
34	31-Dec-2018		Characteristics of Good User Interface,Basic Concepts
35	2-Jan-2019		Types of User Interfaces
36	3-Jan-2019		Fundamentals of Component-based GUI Development
37	4-Jan-2019		A User Interface Design Methodology.
38	5-Jan-2019		Tutorial
39	7-Jan-2019		Revision
40	8-Jan-2019		Revision
41	9-Jan-2019		Revision
42	10-Jan-2019		Revision
43	11-Jan-2019		Revision
44	17-Jan-2019		Revision
45	18-Jan-2019	Revision	
46	19-Jan-2019	Revision	
47	21-Jan-2019	Revision	
48	22-Jan-2019	Revision	
49	23-Jan-2019	Revision	

50	24-Jan-2019	IV	Coding, Code Review
51	25-Jan-2019		Software Documentation
52	28-Jan-2019		Testing, Unit Testing
53	29-Jan-2019		Black-Box Testing
54	30-Jan-2019		White-Box Testing
55	31-Jan-2019		Debugging
56	1-Feb-2019		Program Analysis Tool
57	2-Feb-2019		Tutorial
58	4-Feb-2019		Integration Testing
59	5-Feb-2019		Testing Object-Oriented Programs,
60	6-Feb-2019		System Testing
61	7-Feb-2019		Some General Issues Associated with Testing
62	8-Feb-2019		Revision
63	11-Feb-2019		Sliptest -III
64	12-Feb-2019	V	Software Reliability,
65	13-Feb-2019		Statistical Testing,
66	14-Feb-2019		Software Quality, Software Quality Management System,
67	15-Feb-2019		ISO 9000, SEI Capability Maturity Model.
68	16-Feb-2019		Tutorial
69	18-Feb-2019		Case and its Scope, Case Environment,
70	19-Feb-2019		Case Support in Software Life Cycle,
71	20-Feb-2019		Other Characteristics of Case Tools,
72	21-Feb-2019		Towards Second Generation CASE Tool,
73	22-Feb-2019		Architecture of a Case Environment
74	23-Feb-2019		Tutorial
75	25-Feb-2019		Revision
76	26-Feb-2019		Sliptest -IV
77	27-Feb-2019		VI
78	28-Feb-2019	Maintenance Process Models,	
79	1-Mar-2019	Maintenance Cost,	
80	2-Mar-2019	Tutorial	
81	5-Mar-2019	Software Configuration Management.	
82	6-Mar-2019	what can be Reused? Why almost No Reuse So Far?	
83	7-Mar-2019	Basic Issues in Reuse Approach,	
84	8-Mar-2019	Reuse at Organization Level.	
85	11-Mar-2019		Revision
86	12-Mar-2019		Revision
87	13-Mar-2019		Revision
88	14-Mar-2019		Revision
89	15-Mar-2019		Revision
90	16-Mar-2019		Tutorial
91	18-Mar-2019		Revision
92	19-Mar-2019		Revision
93	20-Mar-2019		Revision
94	22-Mar-2019		Revision
95	23-Mar-2019		Revision
96	25-Mar-2019		Revision
97	26-Mar-2019		Revision
98	27-Mar-2019		Revision
99	28-Mar-2019		Revision
100	29-Mar-2019		Revision
101	30-Mar-2019		Revision

1	Software Engineering - Concepts and Practices: Ugrasen Suman, Cengage Learning
2	Software Engineering - A Practitioner's Approach, Roger S. Pressman, Seventh Edition McGraw-
3	Fundamentals of Software Engineering, Rajib Mall, Third Edition, PHI.
4	Software Engineering, Ian Sommerville, Ninth edition, Pearson education

References

1	Software Engineering : A Primer, Waman S Jawadekar, Tata McGraw-Hill, 2008
2	Software Engineering, A Precise Approach, PankajJalote, Wiley India,2010.
3	Software Engineering, Principles and Practices, Deepak Jain, Oxford University Press
4	Software Engineering: Abstraction and modeling, Diner Bjorner, Springer International edition,

Faculty

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