Subject: Object Oriented Analysis & Design **Subject Code: SEZ6C**

COURSE PLAN

Session No	Topics to be covered	Teaching Methodology
UNIT - I		
1	Subject Introduction and Syllabus Discussion	BB
2	Introduction to OOAD	BB
3	System Development Process	BB
4	Object Basics	PPT
5,6	Software Development life cycle	Lecture
7	Methodologies: OMT,	PPT
8	Booch Methodology	PPT
9	Jacobson Methodology	PPT
10	OOSE and OOBE	PPT
11	Patterns	PPT
12	Revision of UNIT I	GD
Unit Test - I		
UNIT - II		
13	Framework	Seminar
14	Unified Approach	Seminar
15,16	UML	PPT
17	Use case models	PPT
18	Object Analysis	BB
19	Object Relations	BB

20	Attributes and methods	BB
21	Class and object responsibilities	BB
22	Revision of UNIT II	GD
CIA TEST - I		
UNIT - III		
23	Software Design Process	BB
24	Design Axioms	BB
25	Corollaries	BB
26	Coupling and cohesion	BB
27	Class design	BB
28	Object storage	BB
29	Object Interoperability	BB
30	Revision of UNIT III	GD
Unit Test - III		
UNIT - IV		
31	User Interface Design	PPT
32	View Layer classes	PPT
33	Micro level processes	PPT
34	View Layer Interface	PPT
35	Case studies	GD
36	Revision of UNIT IV	GD
CIA TEST - II		
UNIT - V		

37	Debugging	BB
38	Software Quality assurance test	BB
39	Testing Strategies	BB
40	Object Orientation on testing	BB
41	Test cases, Test Plans	Seminar
42	Continuous testing, Debugging Principles	Seminar
43	System Usability, Measuring user satisfaction	Seminar
44	Revision of UNIT V	GD
REVISION		
45	Revision of UNIT I	BB
46	Revision of UNIT II	BB
47	Revision of UNIT III	BB
48	Revision of UNIT IV	BB
49	Revision of UNIT V	BB
CIA TEST - III		

	Prepared by	**Approved by**
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