

**Lesson Plan, Jan 2016 -- Jun 2016**

**AIMT GU BCA Sem: 3rd**

Paper Name:		Object Oriented Programming			
Faculty Name:		PALLAVI GUHA			
Date	Day	University Events	College Events	Topic	Sub Topic
04-Aug-16	Thu		Class 1	Introduction to object oriented programming	Origins of C++-
05-Aug-16	Fri		Class 2		Basic Concepts of Object Oriented Programming-
06-Aug-16	Sat		Class 3		Benefits of OOP
07-Aug-16	Sun				
08-Aug-16	Mon		Class 4		
09-Aug-16	Tue		Class 5		Applications of OOP
10-Aug-16	Wed		Class 6	Introduction to c++	Structure of a Simple C++ program
11-Aug-16	Thu		Class 7		Output operator
12-Aug-16	Fri		Class 8		Input operator
13-Aug-16	Sat		Class 9		Output operator, identifiers,
14-Aug-16	Sun				
15-Aug-16	Mon	<b>INDEPENDENCE DAY</b>			
16-Aug-16	Tue		Class 10		Cascading of I/O operators, constants
17-Aug-16	Wed		Class 11		Tokens-
18-Aug-16	Thu		Class 12		keyword, strings and

19-Aug-16	Fri	Assignment-1(20 marks)	Class 13		Basic data types	
20-Aug-16	Sat		Class 14		User defined data	
21-Aug-16	Sun					
22-Aug-16	Mon		Class 15		Dynamic initialization of variables	
23-Aug-16	Tue	Class 16		Reference variables		
24-Aug-16	Wed	Class 17		Dynamic initialization of variables		
25-Aug-16	Thu	Class 18		<b>-Operators in C++-</b>		
26-Aug-16	Fri	Seminar- I/Presentation- 1/Viva-1(10	Class 19		Scope resolution operator	
27-Aug-16	Sat		Class 20		<b>applications</b>	
28-Aug-16	Sun					
29-Aug-16	Mon		Class 21		<b>Member dereferencing operators</b>	
30-Aug-16	Tue		Class 22		Memory Management operators	
31-Aug-16	Wed		Class 23		new and delete.	
01-Sep-16	Thu		Class 24	Control Structures	simple if, if else,	
02-Sep-16	Fri		Class 25		nested if, switch,	
03-Sep-16	Sat		Class 26		while do	
04-Sep-16	Sun					
05-Sep-16	Mon		Class 27		break and continue statements	
06-Sep-16	Tue	Unit Test-I(20 marks)	Class 28		Introduction to Functions	

07-Sep-16	Wed		Class 29		Function Prototyping
08-Sep-16	Thu		Class 30		Call by reference
09-Sep-16	Fri		Class 31		Return by reference
10-Sep-16	Sat	Case Study-1(10 marks)	Class 32		Inline functions-
11-Sep-16	Sun				
12-Sep-16	Mon	ID UL ZUHA		ID UL ZUHA	
13-Sep-16	Tue		Class 33		Default arguments,Const arguments
14-Sep-16	Wed		Class 34		Introduction - Defining a class
15-Sep-16	Thu		Class 35		Class Vs structures
16-Sep-16	Fri		Class 36	Classes and objects	Creating objects
17-Sep-16	Sat	First Performance Report/PTM	Class 37		Accessing class members
18-Sep-16	Sun				
19-Sep-16	Mon	Assignment 2 (20-marks)	Class 38		Defining member functions
20-Sep-16	Tue		Class 39		Outside the class definition
21-Sep-16	Wed		Class 40		Inside the class definition
22-Sep-16	Thu		Class 41		Outside functions as inline-
23-Sep-16	Fri		Class 42		Nesting of member functions

24-Sep-16	Sat		Class 43		Private member functions
25-Sep-16	Sun				
26-Sep-16	Mon		Class 44		Memory allocation for objects
27-Sep-16	Tue		Class 45		Array,Declaring an array,accessing elements of an array
28-Sep-16	Wed		Class 46		accessing elements of an array,array of objects
29-Sep-16	Thu		Class 47	Constructors and destructors	Basic Concepts of constructors-Default constructor-Parameterized constructor Multiple constructors in a class-Constructor with default arguments
30-Sep-16	Fri		Class 48		
01-Oct-16	Sat		Class 49		Dynamic initialization of objects,-Copy constructorDynamic constructors- Destructors.
02-Oct-16	Sun				

03-Oct-16	Mon		Class 50	Function and operator overloading	Overloading Concepts Function Overloading:
04-Oct-16	Tue	Unit Test-II(20 marks)	Class 51		Functions with different sets of parameters, default and constant
05-Oct-16	Wed		Class 52		
06-Oct-16	Thu		Class 53		
07-Oct-16	Fri		Class 54		
08-Oct-16	Sat		Class 55		Overloading Binary operators- Overloading relational operators
09-Oct-16	Sun				
10-Oct-16	Mon	DUSSEHRA		DUSSEHRA	
11-Oct-16	Tue				
12-Oct-16	Wed	MUHARRAM		MUHARRAM	
13-Oct-16	Thu		Class 56		Overloading using friend functions
14-Oct-16	Fri		Class 57		Overloading subscript operator
15-Oct-16	Sat	Seminar-II/Presentation-II/Viva-II(10 marks)	Class 58		Pitfalls of operator overloading, Type conversion-Basic to Class-Class to Basic
16-Oct-16	Sun				

17-Oct-16	Mon		Class 59	Inheritance Introduction	Introduction- Defining derived classes-Types of inheritances
18-Oct-16	Tue	<b>KATI BIHU</b>		<b>KATI BIHU</b>	
19-Oct-16	Wed		Class 60		-Single-Making a private member inheritable-
20-Oct-16	Thu		Class 61		Multilevel inheritance
21-Oct-16	Fri		Class 62		Multiple inheritance
22-Oct-16	Sat	Workshop (10 marks)	Class 63		Hierarchical inheritanc
23-Oct-16	Sun				
24-Oct-16	Mon		Class 64		Hybrid inheritance
25-Oct-16	Tue		Class 65		Virtual base classes
26-Oct-16	Wed		Class 66		Abstract classes- Constructors in derived classes- Nesting of classes.
27-Oct-16	Thurs		Class 67	Virtual functions and run time polymorphism	Introduction-Compile time and Runtime polymorphism-
28-Oct-16	Fri		Class 68		Pointers to objects- this pointer-pointer

29-Oct-16	Sat	Social Activity 1 (10 Marks)	Class 69		Virtual functions- Rules for virtual functions-Pure virtual functions.
30-Oct-16	Sun	<b>DEEPAWALI</b>			
31-Oct-16	Mon		Class 70	Streams	C++ stream classes- put() and get() functions
01-Nov-16	Tue		Class 71		getline() and write() functions
02-Nov-16	Wed	Case Study-II(10 marks)	Class 72		Overloading << and >> operators-
03-Nov-16	Thurs		Class 73		Formatted Console I/O operations-ios class functions
04-Nov-16	Fri		Class 74		width(),precision(),fill (),setf() and unsetf()- Formatting flags-
05-Nov-16	Sat		Class 75		Manipulators-User defined manipulators.
06-Nov-16	Sun				
07-Nov-16	Mon		Class 76		width(),precision(),fill (),setf() and unsetf()- Formatting flags-
08-Nov-16	Tue		Class 77		Manipulators-User defined manipulators.

09-Nov-16	Wed		Class 78	Files	Introduction-Stream classes for files
10-Nov-16	Thurs		Class 79		<b>Opening files using Constructor</b>
11-Nov-16	Fri		Class 80		Opening files using open
12-Nov-16	Sat		Class 81		<b>File modes</b>
13-Nov-16	Sun				
14-Nov-16	Mon	<b>GURU NANAK'S BIRTHDAY</b>		<b>GURU NANAK'S BIRTHDAY</b>	
15-Nov-16	Tue		Class 82		Detecting end of file-eof()-
16-Nov-16	Wed		Class 83		Sequential input and output-put()
17-Nov-16	Thurs		Class 84		get()-Reading and writing objects-
18-Nov-16	Fri		Class 85		read() and write()-
19-Nov-16	Sat		Class 86		andom Access files- Manipulating File
20-Nov-16	Sun				
21-Nov-16	Mon	<b>Selection Test(80 marks)</b>			
22-Nov-16	Tue				
23-Nov-16	Wed				
24-Nov-16	Thurs				
25-Nov-16	Fri				
26-Nov-16	Sat				
27-Nov-16	Sun				



28-Nov-16	Mon	Second Performance Report/ PTM			
29-Nov-16	Tue				
30-Nov-16	Wed				
01-Dec-16	Thurs				
02-Dec-16	Fri				
03-Dec-16	Sat				
04-Dec-16	Sun				
05-Dec-16	Mon				
06-Dec-16	Tue				
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20-Dec-16	Tue				
21-Dec-16	Wed				
22-Dec-16	Thurs				
23-Dec-16	Fri				
24-Dec-16	Sat				
25-Dec-16	Sun	<b>CHRISTMAS DAY</b>			

**Lesson Plan, Aug 2016 -- Dec 2016**  
**AIMT GU BCA Sem: 3rd**

<b>Paper Name:</b>	BCA 3.2	<b>Computer Organization &amp; Architecture</b>			
<b>Faculty Name:</b>		<b>Bikram Pratim Bhuyan</b>			
Date	Day	College Events	University Events	Topic	Sub Topic
04-Aug-16	Thu		Class 1	Introduction	Functional Units of a computer
05-Aug-16	Fri		Class 2		Basic instructions
06-Aug-16	Sat		Class 3		Bus Structure
07-Aug-16	Sun				
08-Aug-16	Mon		Class 4	Introduction	Memory locations
09-Aug-16	Tue		Class 5		
10-Aug-16	Wed		Class 6		Instruction and instruction sequencing
11-Aug-16	Thu		Class 7		
12-Aug-16	Fri		Class 8		Addressing modes
13-Aug-16	Sat		Class 9		
14-Aug-16	Sun				
15-Aug-16	Mon	<b>INDEPENDENCE DAY</b>			
16-Aug-16	Tue		Class 10	Introduction	Stack, Subroutine, I/O
17-Aug-16	Wed		Class 11	Register Transfer Logic	Introduction
18-Aug-16	Thu		Class 12		
19-Aug-16	Fri	Assignment-1(20 marks)	Class 13		Register transfer.
20-Aug-16	Sat		Class 14	<b>Assignmernt</b>	
21-Aug-16	Sun				
22-Aug-16	Mon		Class 15	Register Transfer Logic	Microoperations
23-Aug-16	Tue		Class 16		
24-Aug-16	Wed		Class 17		Conditional control Statements
25-Aug-16	Thu		Class 18		
26-Aug-16	Fri	Seminar-I/Presentation-1/Viva-1(10 marks)	Class 19	<b>Presentation -1</b>	
27-Aug-16	Sat		Class 20		
28-Aug-16	Sun				

29-Aug-16	Mon		Class 21	Register Transfer Logic	Design of a simple computer
30-Aug-16	Tue		Class 22		
31-Aug-16	Wed		Class 23		
01-Sep-16	Thu		Class 24	Review of Unit 1	
02-Sep-16	Fri		Class 25	Review of Unit 2	
03-Sep-16	Sat		Class 26		
04-Sep-16	Sun				
05-Sep-16	Mon		Class 27	Processor Logic Design	Organization
06-Sep-16	Tue	Unit Test-I(20 marks)	Class 28	<b>Test-1</b>	
07-Sep-16	Wed		Class 29	Processor Logic Design	Organization cont.
08-Sep-16	Thu		Class 30		Design ALC
09-Sep-16	Fri		Class 31		
10-Sep-16	Sat	Case Study-1(10 marks)	Class 32	<b>Case Study</b>	
11-Sep-16	Sun				
12-Sep-16	Mon	ID UL ZUHA			
13-Sep-16	Tue		Class 33	Processor Logic Design	Status register
14-Sep-16	Wed		Class 34		Accumulator
15-Sep-16	Thu		Class 35		
16-Sep-16	Fri		Class 36		
17-Sep-16	Sat	First Performance Report/PTM	Class 37	<b>First Performance Report/PTM</b>	
18-Sep-16	Sun				
19-Sep-16	Mon	Assignment 2 (20- marks)	Class 38	<b>Assignment 2</b>	
20-Sep-16	Tue		Class 39	Control Logic Design	Introduction
21-Sep-16	Wed		Class 40		Hardware control
22-Sep-16	Thu		Class 41		
23-Sep-16	Fri		Class 42	Review of Unit 5	
24-Sep-16	Sat		Class 43		
25-Sep-16	Sun				
26-Sep-16	Mon		Class 44	Control Logic Design	Block diagram(micro-prog. CB)
27-Sep-16	Tue		Class 45		
28-Sep-16	Wed		Class 46		
29-Sep-16	Thu		Class 47		
30-Sep-16	Fri		Class 48		

01-Oct-16	Sat		Class 49	Revision class	
02-Oct-16	Sun				
03-Oct-16	Mon		Class 50	Revision class	
04-Oct-16	Tue	Unit Test-II(20 marks)	Class 51	<b>Unit Test-II</b>	
05-Oct-16	Wed		Class 52		
06-Oct-16	Thu		Class 53		
07-Oct-16	Fri		Class 54		
08-Oct-16	Sat		Class 55	Question Answers	
09-Oct-16	Sun				
10-Oct-16	Mon	<b>DUSSEHRA</b>			
11-Oct-16	Tue				
12-Oct-16	Wed	<b>MUHARRAM</b>			
13-Oct-16	Thu		Class 56	Revision of class after break	
14-Oct-16	Fri	Seminar-II/Presentation-II/Viva-II(10 marks)	Class 57		
15-Oct-16	Sat		Class 58		
16-Oct-16	Sun				
17-Oct-16	Mon		Class 59	Question Answers	
18-Oct-16	Tue	<b>KATI BIHU</b>			
19-Oct-16	Wed		Class 60	I/O Subsystem	Program controlled I/O
20-Oct-16	Thu		Class 61		
21-Oct-16	Fri		Class 62		
22-Oct-16	Sat	Workshop (10 marks)	Class 63		
23-Oct-16	Sun				
24-Oct-16	Mon		Class 64	I/O Subsystem	Interrupts
25-Oct-16	Tue		Class 65		
26-Oct-16	Wed		Class 66		
27-Oct-16	Thurs		Class 67		DMA
28-Oct-16	Fri		Class 68		
29-Oct-16	Sat	ocial Activity 1 (10 Marks)	Class 69		
30-Oct-16	Sun	<b>DEEPAWALI</b>			
31-Oct-16	Mon		Class 70	Question Answers	
01-Nov-16	Tue		Class 71		
02-Nov-16	Wed	Case Study-II(10 marks)	Class 72	<b>Case Study-II</b>	
03-Nov-16	Thurs		Class 73		Introduction

04-Nov-16	Fri		Class 74	Memory Subsystem	Types of memory
05-Nov-16	Sat		Class 75		
06-Nov-16	Sun				
07-Nov-16	Mon		Class 76	Memory Subsystem	SRAM, DRAM, ROM,
08-Nov-16	Tue		Class 77		
09-Nov-16	Wed		Class 78		Cache, Flash
10-Nov-16	Thurs		Class 79		
11-Nov-16	Fri		Class 80		Mapping Functions
12-Nov-16	Sat		Class 81		
13-Nov-16	Sun				
14-Nov-16	Mon	<b>GURU NANAK'S BIRTHDAY</b>			
15-Nov-16	Tue		Class 82	Review of Unit 1,2,3	
16-Nov-16	Wed		Class 83		
17-Nov-16	Thurs		Class 84		
18-Nov-16	Fri		Class 85	Review of Unit 4,5,6	
19-Nov-16	Sat		Class 86		
20-Nov-16	Sun				
21-Nov-16	Mon	<b>Selection Test(80 marks)</b>			
22-Nov-16	Tue				
23-Nov-16	Wed				
24-Nov-16	Thurs				
25-Nov-16	Fri				
26-Nov-16	Sat				
27-Nov-16	Sun				
28-Nov-16	Mon	Second Performance Report/ PTM			
29-Nov-16	Tue				
30-Nov-16	Wed				
01-Dec-16	Thurs				
02-Dec-16	Fri				
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21-Dec-16	Wed				
22-Dec-16	Thurs				
23-Dec-16	Fri				
24-Dec-16	Sat				
25-Dec-16	Sun	<b>CHRISTMAS DAY</b>			

Lesson Plan, August 16 -- December 2016

AIMT GU BCA Sem: 3rd

Paper Name:	Database Management System.				
Faculty Name:	ANKUR BIKASH SHARMA				
Date	Day	College Events	Class	Topic	Sub Topic
04-Aug-16	Thu		Class 1	Introduction To DBMS	Data, Database
05-Aug-16	Fri		Class 2		Database management system,
06-Aug-16	Sat		Class 3		Characteristics of the database approach,
07-Aug-16	Sun				
08-Aug-16	Mon		Class 4	Introduction To DBMS	Role of Database administrators
09-Aug-16	Tue		Class 5		Database Designers
10-Aug-16	Wed		Class 6		End Users, Advantages of Using a DBMS
11-Aug-16	Thu		Class 7		When not to use a DBMS.
12-Aug-16	Fri		Class 8		Recap session
13-Aug-16	Sat		Class 9		Recap session
14-Aug-16	Sun				
15-Aug-16	Mon	INDEPENDENCE DAY			
16-Aug-16	Tue		Class 10	DBMS Architecture:	Introduction to DBMS Architecture:
17-Aug-16	Wed		Class 11		Categories of data models,
18-Aug-16	Thu		Class 12		
19-Aug-16	Fri	Assignment-1(20 marks)	Class 13		Data Independence
20-Aug-16	Sat		Class 14		
21-Aug-16	Sun				
22-Aug-16	Mon		Class 15	ER - Diagram Concept	DBMS Languages and Interfaces.
23-Aug-16	Tue		Class 16		Classifications of Database Management Systems.
24-Aug-16	Wed		Class 17		Recap session
25-Aug-16	Thu		Class 18		Recap session
26-Aug-16	Fri	Seminar- I/Presentation-	Class 19		Database Design
27-Aug-16	Sat		Class 20		Database Design

28-Aug-16	Sun					
29-Aug-16	Mon		Class 21	ER - Diagram Concept	Example Database applications.	
30-Aug-16	Tue		Class 22		Entity types, Entity Sets, Attributes and Keys.	
31-Aug-16	Wed		Class 23		Relationships, Relationship types, Roles and Structural constraints.	
01-Sep-16	Thu		Class 24		Weak Entity Types and Drawing E-R Diagrams.	
02-Sep-16	Fri		Class 25		Index Structures for	Introduction to Index Structures for Files: Single Level Ordered Indexes
03-Sep-16	Sat		Class 26			
04-Sep-16	Sun					
05-Sep-16	Mon		Class 27	Index Structures for Files:	Primary indexes, Clustering indexes and Secondary indexes.	
06-Sep-16	Tue	Unit Test-I(20 marks)	Class 28			
07-Sep-16	Wed		Class 29		Multi- level indexes,	
08-Sep-16	Thu		Class 30		Hashing concepts.	
09-Sep-16	Fri		Class 31		Recap session	
10-Sep-16	Sat	Case Study-1(10 marks)	Class 32		Group Discussion	
11-Sep-16	Sun					
12-Sep-16	Mon	ID UL ZUHA				
13-Sep-16	Tue		Class 33	Relational Data Model	Relation, Integrity constraints	
14-Sep-16	Wed		Class 34		Relation, Integrity constraints	
15-Sep-16	Thu		Class 35		Basic Relational	
16-Sep-16	Fri		Class 36		Algebra operations,	
17-Sep-16	Sat	First Performance Report/PTM	Class 37		select, project and join operations.	
18-Sep-16	Sun					



19-Sep-16	Mon	Assignment 2 (20-marks)	Class 38	Database Design	Functional dependencies and Normalization for Relational Databases Normalization concepts
20-Sep-16	Tue		Class 39		first,second, third normal forms, BoyceCodd normal form.
21-Sep-16	Wed		Class 40		Functional dependency diagram and design of relational databas
22-Sep-16	Thu		Class 41		Live Example
23-Sep-16	Fri		Class 42		Recap session
24-Sep-16	Sat		Class 43	SQL	SQL data definition and data types, specifying constraints in SQL,
25-Sep-16	Sun				
26-Sep-16	Mon		Class 44	SQL	chema change statements, SQL constructs (Select ... From... Where... Group by ..... Having... Order by.... Exists.... Not Exists)
27-Sep-16	Tue		Class 45		SQL query
28-Sep-16	Wed		Class 46		SQL query
29-Sep-16	Thu		Class 47		SQL query
30-Sep-16	Fri		Class 48		SQL query
01-Oct-16	Sat		Class 49		SQL query
02-Oct-16	Sun				
03-Oct-16	Mon		Class 50	SQL	Recap session
04-Oct-16	Tue	Unit Test-II(20 marks)	Class 51		
05-Oct-16	Wed		Class 52		
06-Oct-16	Thu		Class 53		
07-Oct-16	Fri		Class 54		
08-Oct-16	Sat		Class 55		
09-Oct-16	Sun				
10-Oct-16	Mon	DUSSEHRA			

11-Oct-16	Tue				
12-Oct-16	Wed	MUHARRAM			
13-Oct-16	Thu		Class 56	SQL	Transaction and System concepts
14-Oct-16	Fri	Seminar- II/Presentation-	Class 57		Transaction and System concepts
15-Oct-16	Sat		Class 58		Insert, Delete, Update, View,
16-Oct-16	Sun				
17-Oct-16	Mon		Class 59	Transaction Processing Concepts and Concurrency Control Techniques	Insert, Delete, Update, View,
18-Oct-16	Tue	KATI BIHU			
19-Oct-16	Wed		Class 60	Transaction Processing Concepts and Concurrency Control Techniques	Definition and use, nested quires
20-Oct-16	Thu		Class 61		Constraints considers(NOT NULL , UNIQUE, Check , Primary key. Foreign key, Default)
21-Oct-16	Fri		Class 62		Introduction to PL/SQL(basic concept).
22-Oct-16	Sat	Workshop (10 marks)	Class 63		Introduction to PL/SQL(basic concept).
23-Oct-16	Sun				
24-Oct-16	Mon		Class 64		Desirable properties of Transactions
25-Oct-16	Tue		Class 65		Schedules and Recoverability. Lock
26-Oct-16	Wed		Class 66		Based Protocols

27-Oct-16	Thurs		Class 67	Transaction Processing Concepts and Concurrency Control Techniques	Locks, Granting of Locks,
28-Oct-16	Fri		Class 68		– Locks, Granting of Locks,
29-Oct-16	Sat	Social Activity 1 (10 Marks)	Class 69		Locks, Granting of Locks,
30-Oct-16	Sun	DEEPAWALI			
31-Oct-16	Mon		Class 70	Transaction Processing Concepts and Concurrency Control Techniques	Two phase locking protocol
01-Nov-16	Tue		Class 71		Two phase locking protocol
02-Nov-16	Wed	Case Study-II(10 marks)	Class 72		implementation of locking
03-Nov-16	Thurs		Class 73		implementation of locking
04-Nov-16	Fri		Class 74		Recap session
05-Nov-16	Sat		Class 75		Recap session
06-Nov-16	Sun				
07-Nov-16	Mon		Class 76		Basic of Data Base Administration
08-Nov-16	Tue		Class 77		Introduction to Database security issues
09-Nov-16	Wed		Class 78		
10-Nov-16	Thurs		Class 79		Privileges

11-Nov-16	Fri		Class 80	Data Base Administration	Multi -level security
12-Nov-16	Sat		Class 81		Database recovery concepts.
13-Nov-16	Sun				
14-Nov-16	Mon	GURU NANAK'S BIRTHDAY			
15-Nov-16	Tue		Class 82	Recap session,Group Discussion etc..	Recap session,Group Discussion etc..
16-Nov-16	Wed		Class 83		<b>Recap session,Group Discussion etc..</b>
17-Nov-16	Thurs		Class 84		<b>Recap session,Group Discussion etc..</b>
18-Nov-16	Fri		Class 85		Recap session,Group Discussion etc..
19-Nov-16	Sat		Class 86		Recap session,Group Discussion etc..
20-Nov-16	Sun				
21-Nov-16	Mon	Selection Test(80 marks)			
22-Nov-16	Tue				
23-Nov-16	Wed				
24-Nov-16	Thurs				
25-Nov-16	Fri				
26-Nov-16	Sat				
27-Nov-16	Sun				

28-Nov-16	Mon	Second Performance Report/ PTM			
29-Nov-16	Tue				
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25-Dec-16	Sun	CHRISTMAS DAY			







**Lesson Plan, Aug 2016 -- Dec 2016**

**AIMT GU BCA Sem: 3th**

<b>Paper Name:</b>			<b>SOFTWARE INGEERING</b>		
<b>Faculty Name:</b>			<b>ABDUL KAYUUM</b>		
<b>Date</b>	<b>Day</b>	<b>College Events</b>	<b>Class</b>	<b>Topic</b>	<b>Sub Topic</b>
04-Aug-16	Thu		Class 1	Introduction :	Software Processes & Characteristics,
05-Aug-16	Fri		Class 2		Software life cycle, Models - Waterfall,
06-Aug-16	Sat		Class 3		Prototype
07-Aug-16	Sun				
08-Aug-16	Mon		Class 4		
09-Aug-16	Tue		Class 5		Evolutionary Model
10-Aug-16	Wed		Class 6		Spiral Models
11-Aug-16	Thu		Class 7		Software Requirements analysis & specifications:
12-Aug-16	Fri		Class 8		Requirement engineering
13-Aug-16	Sat		Class 9		requirement, elicitation techniques like FAST
14-Aug-16	Sun				
15-Aug-16	Mon	<b>INDEPENDENCE DAY</b>			
16-Aug-16	Tue		Class 10		QFD, requirements analysis using DFD
17-Aug-16	Wed		Class 11		
18-Aug-16	Thu		Class 12		Data dictionaries,
19-Aug-16	Fri	Assignment-1(20 marks)	Class 13		Requirements documentation
20-Aug-16	Sat		Class 14		
21-Aug-16	Sun				
22-Aug-16	Mon		Class 15		Nature of SRS
23-Aug-16	Tue		Class 16		Characteristics & organization of SRS.

24-Aug-16	Wed		Class 17		Size Estimation like lines of Code & Function Count
25-Aug-16	Thu		Class 18		Size Estimation like lines of Code & Function Count
26-Aug-16	Fri	Seminar- I/Presentation- 1/Viva-1(10	Class 19		Size Estimation like lines of Code & Function Count
27-Aug-16	Sat		Class 20		Cost Estimation Models,
28-Aug-16	Sun				
29-Aug-16	Mon		Class 21		Cost Estimation Models,
30-Aug-16	Tue		Class 22		Cost Estimation Models,
31-Aug-16	Wed		Class 23		Cost Estimation Models,
01-Sep-16	Thu		Class 24		COCOMO,
02-Sep-16	Fri		Class 25		COCOMO,
03-Sep-16	Sat		Class 26		COCOMO,
04-Sep-16	Sun				
05-Sep-16	Mon		Class 27	Software Project Planning:	Risk Management.
06-Sep-16	Tue	Unit Test-I(20 marks)	Class 28		Risk Management.
07-Sep-16	Wed		Class 29		Risk Management.
08-Sep-16	Thu		Class 30		Risk Management.
09-Sep-16	Fri		Class 31	Software Design:	Data design
10-Sep-16	Sat	Case Study-1(10 marks)	Class 32	Software Design:	Data design
11-Sep-16	Sun				
12-Sep-16	Mon	ID UL ZUHA			
13-Sep-16	Tue		Class 33		Data design
14-Sep-16	Wed		Class 34		Architectural design
15-Sep-16	Thu		Class 35		Architectural design
16-Sep-16	Fri		Class 36		Architectural design

		First Performance Report/PTM			
17-Sep-16	Sat		Class 37		Architectural design
18-Sep-16	Sun				
19-Sep-16	Mon	Assignment 2 (20- marks)	Class 38		Architectural design
20-Sep-16	Tue		Class 39		Architectural design
21-Sep-16	Wed		Class 40		Interface design,
22-Sep-16	Thu		Class 41		Interface design,
23-Sep-16	Fri		Class 42		Function Oriented Design
24-Sep-16	Sat		Class 43		Function Oriented Design
25-Sep-16	Sun				
26-Sep-16	Mon		Class 44		Function Oriented Design
27-Sep-16	Tue		Class 45		Function Oriented Design
28-Sep-16	Wed		Class 46		Object Oriented Design,
29-Sep-16	Thu		Class 47		Object Oriented Design,
30-Sep-16	Fri		Class 48		Object Oriented Design,
01-Oct-16	Sat		Class 49		Object Oriented Design,
02-Oct-16	Sun				
03-Oct-16	Mon		Class 50		Object Oriented Design,
04-Oct-16	Tue	Unit Test-II(20 marks)	Class 51		Cohesion & Coupling, Classification of Cohesiveness & Coupling,
05-Oct-16	Wed		Class 52		
06-Oct-16	Thu		Class 53		
07-Oct-16	Fri		Class 54		
08-Oct-16	Sat		Class 55		Cohesion & Coupling, Classification of Cohesiveness & Coupling,
09-Oct-16	Sun				
10-Oct-16	Mon	DUSSEHRA			
11-Oct-16	Tue				
12-Oct-16	Wed	MUHARRAM			

13-Oct-16	Thu		Class 56		Cohesion & Coupling, Classification of Cohesiveness & Coupling,
14-Oct-16	Fri	Seminar-II/Presentation-II/Viva-II(10 marks)	Class 57		<b>Software Metrics: different types of project matrices.</b>
15-Oct-16	Sat		Class 58		<b>Software Metrics: different types of project matrices.</b>
16-Oct-16	Sun				
17-Oct-16	Mon		Class 59		<b>Software Metrics: different types of project matrices.</b>
18-Oct-16	Tue	<b>KATI BIHU</b>			
19-Oct-16	Wed		Class 60	Software Testing and Maintenance:	Testing Process
20-Oct-16	Thu		Class 61		Design of Test Cases
21-Oct-16	Fri		Class 62		Design of Test Cases
22-Oct-16	Sat	Workshop (10 marks)	Class 63		Design of Test Cases
23-Oct-16	Sun				
24-Oct-16	Mon		Class 64		Types of Testing,
25-Oct-16	Tue		Class 65		Functional Testing
26-Oct-16	Wed		Class 66		Functional Testing
27-Oct-16	Thurs		Class 67		Structural Testing,
28-Oct-16	Fri		Class 68		Structural Testing,
29-Oct-16	Sat	Social Activity 1 (10 Marks)	Class 69		Structural Testing,

30-Oct-16	Sun	<b>DEEPAWALI</b>			
31-Oct-16	Mon		Class 70		Test Activities
01-Nov-16	Tue		Class 71		Unit Testing,
02-Nov-16	Wed	Case Study-II(10 marks)	Class 72		Integration Testing
03-Nov-16	Thurs		Class 73		System Testing
04-Nov-16	Fri		Class 74		System Testing
05-Nov-16	Sat		Class 75		Debugging Activities
06-Nov-16	Sun				
07-Nov-16	Mon		Class 76		Software Maintenance
08-Nov-16	Tue		Class 77		Management of Maintenance
09-Nov-16	Wed		Class 78		Maintenance Process
10-Nov-16	Thurs		Class 79		Reverse Engineering
11-Nov-16	Fri		Class 80		Software Re-engineering
12-Nov-16	Sat		Class 81		Configuration Management, Documentation
13-Nov-16	Sun				
14-Nov-16	Mon	<b>GURU NANAK'S BIRTHDAY</b>			
15-Nov-16	Tue		Class 82		Software quality Assurance.

16-Nov-16	Wed		Class 83	CASE tools--- Analysis tools, design tools, SQA tools, software testing tools.
17-Nov-16	Thurs		Class 84	CASE tools--- Analysis tools, design tools, SQA tools, software testing tools.
18-Nov-16	Fri		Class 85	Q&A
19-Nov-16	Sat		Class 86	Q&A
20-Nov-16	Sun			
21-Nov-16	Mon	<b>Selection Test(80 marks)</b>		
22-Nov-16	Tue			
23-Nov-16	Wed			
24-Nov-16	Thurs			
25-Nov-16	Fri			
26-Nov-16	Sat			
27-Nov-16	Sun			
28-Nov-16	Mon	Second Performance Report/ PTM		
29-Nov-16	Tue			
30-Nov-16	Wed			
01-Dec-16	Thurs			
02-Dec-16	Fri			
03-Dec-16	Sat			
04-Dec-16	Sun			
05-Dec-16	Mon			
06-Dec-16	Tue			
07-Dec-16	Wed			
08-Dec-16	Thurs			
09-Dec-16	Fri			

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18-Dec-16	Sun				
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20-Dec-16	Tue				
21-Dec-16	Wed				
22-Dec-16	Thurs				
23-Dec-16	Fri				
24-Dec-16	Sat				
25-Dec-16	Sun	<b>CHRISTMAS DAY</b>			





