B.C.A (4th Semester)

030010410: CC11 Open Source Web based Programming Assessment Policy

Assessment:

The weightage of CIE and University examination shall be as per the University regulations.

> Composition of CIE shall be (For Theory)

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 40 Marks	Remarks
A1	Quiz	1 hour	1	20	4 x 1 = 4	Shall be taken at the end of 1 st Unit and 2 nd Unit (2.1, 2.2)
A2	Open Book	1 hour	1	20	4 x 1 = 4	Shall be taken at the end of 3 rd and 4 th Unit.
A3	Unit Test	1.5 hours	2	30	6 x 2 = 12	Shall be taken at the end of 1 st , 2 nd and 4 th Unit Shall be taken at the end of 3 rd , 5 th and 6 th Unit
A4	Internal Examination	3 hours	1	60	15 x 1 = 15	Covers all Units
A5	Mini Web Application	2.5 months	1	30	5 x 1 = 5	Covers all Units

The weightage of CIE and University examination shall be as per the University regulations.

> Composition of CIE shall be (For Practical)

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 75 Marks	Remarks
A6	Unit Test	2 hours	2	20	6 x 2 = 12	Shall be taken at the end of 1 st , 2 nd and 4 th Unit
Аб	omit rest	2 Hours	2	20	0 X Z = 1Z	Shall be taken at the end of 3 rd , 5 th and 6 th Unit
A7	Section Test	3 hours	1	30	18 x 1 = 18	Shall be taken at the end of All units
A8	Semester End exam	3 hours	1	30	30 x 1= 30	Shall be taken at the end of All units
А9	Journal/Viva	-	1	240	15 x 1 = 15	-

Assessment Type Classification:

Assessment Code :	A1	Weightage of Content :	Unit 1 2	(%) 80 20	
Assessment Type :	Quiz	Tentative Date :	27/12/2017		
Kind of Question Format:	Q-1: Choose most appropriate answer from the options for questions (1 X 10 =10 Marks) Q-2: Do as directed. (2X 5 = 10 Marks)				
To measure:	Knowledge				
Outcome :	CO2: Validate data and mana	ge state of web pages.			

Programme Outcomes:	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and
	maintain it so as to provide promising solutions to industry and society. PO5: Recognition of the need for life-long learning.

			Unit	(%)	
Assessment Code:	A2	Weightage of Content:	1,2 and 4	30	
		3 3	3	70	
Assessment Type :	Open Book	Tentative Date :	07/02/2018		
Kind of Question Format:	Q1: Analyze the given err =10 Marks) Q-2: Do as directed. (2 X !	ror prone code and correct 5 = 10 Marks)	it to achieve	given output	. (5X2
To measure :	Knowledge				
Outcome :	CO2: Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management.				
	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO5: Recognition of the need for life-long learning.				

Assessment Code :	А3	Weightage of Content :	Unit (%) 1 10 2 40 4 50		
Assessment Type :	Unit Test 1	Tentative Date :	16/01/2018		
Kind of Question Format:	Q-1: (A) Short answer questions (4 out of 4) [Each of 1 mark] (B) Short answer questions (3 out of 4) [Each of 2 marks] Q-2: (A)Practical Based questions (2 out of 1)[Each of 5 marks] (B)Practical Based questions (2 out of 1)[Each of 5 marks] Q-3: Answer the question in detail(2 out of 3)[Each of 5 marks]				
To measure :	Knowledge				
	CO2: Validate data and mar	nage state of web pages.			
Outcome :	CO3: Create user-defined fu	unctions for data and file mai	nagement.		
Programme Outcomes:	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO5: Recognition of the need for life-long learning.				

			Unit 1 to 4	(%) 25	
Assessment Code :	A3	Weightage of Content	: 5	30	
			6	45	
Assessment Type :	Unit Test 2	Tentative Date :	28/02/201	8	
Kind of Question Format:	(B) Short ans Q-2: (A)Practical Ba (B)Practical B	Q-1: (A) Short answer questions (4 out of 4) [Each of 1 mark] (B) Short answer questions (3 out of 4) [Each of 2marks] Q-2: (A)Practical Based questions (2 out of 1)[Each of 5 marks] (B)Practical Based questions (2 out of 1)[Each of 5 marks]			
To measure :	Q-3: Answer the question in detail(2 out of 3)[Each of 5 marks] Knowledge				
Outcome :	CO1: Implement object oriented concepts for web based programming. CO2: Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management. CO4: Develop an application that interacts with database and XML files.				
Programme Outcomes:	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test a maintain it so as to provide promising solutions to industry and society. PO5: Recognition of the need for life-long learning.				

Assessment Code:	A4	Weightage of Content :	Unit 1 2 3 4 5	(%) 14 19 17 10 17 23		
Assessment Type :	Internal Examination	Tentative Date :	28/03/2018	3		
Kind of Question Format:	As per External paper format.					
To measure :	Knowledge and Analysis					
Outcome :	CO1: Implement object oriented concepts for web based programming. CO2: Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management. CO4: Develop an application that interacts with database and XML files.					
Programme Outcomes:	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO5: Recognition of the need for life-long learning.					

Assessment Code :	A5		As per the following			
Assessment Type:	Mini Web Application (Presentation and Demonstration)	Tentative Submission Date :				
Kind of Question Format:	Task tobeAccomplished and Mark Submission of project definition, of of pages. [Date:18-12-2017]		features and list			
	Submission of details related Syston design of user interface. [Date:19		abase design and			
	Submission ,Presentation and Dem [Date:27-2-2018] [15 marks]	nonstration of full web	application			
	Guidelines: ✓ A student team must be of 4 members. ✓ A team has to identify their project definition and take approval for their project title before the title submission. ✓ Late submission of details related to mini Web Application shall be penalized as 5% of full marks per day for maximum 3 days after submission date. If student fails to meet deadlines, he/she will receive zero marks for particular parameter					
To measure :	Knowledge and Analysis					
Outcome :	CO1: Implement object oriented conc CO2: Validate data and manage state CO3: Create user-defined functions for CO4: Develop an application that inte	of web pages. or data and file manage	ment.			
Programme Outcomes:	PO1: Ability to understand the concepo2: Ability to design and develop sy so as to provide promising solutions to PO3: Effective communication and pro4: Ability to understand profession PO5: Recognition of the need for life.	stem, component or pro o industry and society. esentation skill. al and ethical responsib	ocess as well as test and maintain it			

Assessment Code :	A6	Weightage of Content :	Unit 1 2 4	(%) 10 40 50	
Assessment Type :	Unit Test 1	Minimum number of practicals to be certified as eligibility to appear: 5	16/01/2018		
Kind of Question Format:	Q1: Write a algorithm (The steps that represent the System flow) to implement problem definition given in Q2 [5 marks] Q2: Develop a web application. [12 marks]				
To measure :	Q3: Viva [3 marks] Knowledge				
Outcome :	CO2: Valid	date data and manage state of web pages			
Programme Outcomes:	PO2: Abilimaintain PO3: Effe PO4: Abili	ity to understand the concepts of key area ity to design and develop system, compon it so as to provide promising solutions to i ctive communication and presentation ski ity to understand professional and ethical ognition of the need for life-long learning	ent or process and social. responsibility.	as well as test and	

Assessment Code :	A6	Weightage of Content :	Unit 1 to 4 5 6	(%) 25 45 30	
Assessment Type :	Unit Test 2	Minimum number of practicals to be certified as eligibility to appear:11	28/02/2018		ļ
Kind of Question Format:	Q1: Write a algorithm (The steps that represent the System flow) to implement problem definition given in Q2 [5 marks] Q2: Develop a web application. [12 marks] Q3: Viva [3 marks]				
To measure :	Knowledge				
Outcome :	CO1: Implement object oriented concepts for web based programming. CO2: Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management. CO4: Develop an application that interacts with database and XML files.				
Programme Outcomes:	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.				t and

			Unit	(%)
			1	14
Assessment Code:	A7	Weightage of Content:	2	19
			3	17
			4	10
			5	17
			6	23
Assessment Type :	Section Test	Minimum number of practicals to be		
Assessment Type :		certified as eligibility to appear: All	15/03/2018	
		_ ,		

Page 5 Mr. Kevin Bhavsar

Kind of Question Format:	Q1: Write a algorithm (The steps that represent the System flow) to implement problem definition given in Q2 [5 marks] Q2: Develop a web application. [20 marks] Q3: Viva [5 marks]				
To measure :	Knowledge				
Outcome :	CO1: Implement object oriented concepts for web based programming. CO2: Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management. CO4: Develop an application that interacts with database and XML files.				
	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.				

			11. 11	(0/)	1		
			Unit	(%)			
Assessment Code:	A8	Weightage of Content:	1	14			
			2	19			
			3	17			
			4	10 17			
			5				
			6	23			
Assessment Type :	Semester End	Minimum number of practicals to be					
	exam	certified as eligibility to appear: All	03/04/2018				
	Q1: Write a algorithm (The steps that represent the System flow) to implement						
Kind of Question	problem definition given in Q2 [5 marks]						
Format:							
. ormac.	Q2: Develop a web application. [20 marks] Q3: Viva [5 marks]						
	עט. אואם לי ווומועטן						
To measure:	Knowledge						
	CO1: Implement object oriented concepts for web based programming.						
	CO2: Validate data and manage state of web pages.						
Outcome:	CO2. Validate data and manage state of web pages. CO3: Create user-defined functions for data and file management.						
	CO4: Develop an application that interacts with database and XML files.						
	COT. Develop an application that interacts with database and time rites.						
				·			
	PO1: Ability to understand the concepts of key areas in computer science.						
Programme Outcomes:	PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society.						
	ustry and societ	Ξy.					
	PO3: Effective communication and presentation skill.						
	PO4: Ability to understand professional and ethical responsibility.						
	PO5: Recognition of the need for life-long learning.						
	1						

> UFM policy:

- o If two or more submitted papers are too similar for coincidence, a penalty shall be imposed that shall usually be the same for the student who did the original as for the one copying from it
- Any ascertained fact of breaking institute policy shall be associated with one or all of the following: (i) zero marks for the work; (ii) report to the Course coordinator; (iii) report to the Director.