

(Annexure III)
LECTURE/LESSON PLAN (Session: 2016-17)
WOMEN'S COLLEGE, TINSUKIA

- **Name of the Faculty:** Miss Reetu Ganjoo, MCA, PGDBI
- **Department:** Computer Science

Semester: BBA 4 th Semester				Total No. of Students:
Paper Name: Information System in Business				Paper Code: 40100
Allotted Hour(s):23				Actual Hour(s):27
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
Unit- I				
1.	1	Need for information system	0.75	Books: Prasad L M, Prasad Usha- Management Information Systems Laudon KennethC, Laudon Jane P- Management Information Systems
2.	2	Types of information systems	0.75	
3.	3 & 4	General concepts, organizations and information systems	1.50	
4.	5	Tutorial/Assignments	0.75	
5.	6	Review/Remedial Class	0.75	
6.		TOTAL	4.50	
Unit- II				
1.	1 & 2	Traditional files- terms, concepts and problems	1.50	
2.	3	Database approach- benefits	0.75	
3.	4 & 5	Database design- preliminary concepts like ER diagrams	1.50	

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Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
4.	6	Data warehouses	0.75	Books:
5.	7	Data mining- preliminary ideas	0.75	Prasad L M, Prasad Usha- Management Information Systems
6.	8	Tutorial/Assignments	0.75	
7.	9	Review/Remedial Class	0.75	Laudon KennethC, Laudon Jane P- Management Information Systems
8.		TOTAL	6.75	
Unit- III				
1.	1	EDI- Introduction and basic concepts	0.75	Books: Prasad L M, Prasad Usha- Management Information Systems Laudon KennethC, Laudon Jane P- Management Information Systems
2.	2	Applications and advantages	0.75	
3.	3	Future of EDI	0.75	
4.	4	E Commerce- definition, functions,	0.75	
5.	5	E Commerce types, Challenges in the context of present business environment	0.75	
6.	6	Tutorial/Assignments	0.75	
7.	7	Review/Remedial Class	0.75	
8.		TOTAL	5.25	
Unit- IV				
1.	1	Information security- concepts	0.75	Books: Prasad L M, Prasad Usha- Management Information Systems Laudon KennethC, Laudon Jane P- Management Information Systems
2.	2 & 3	Information system- principle and approaches	0.75	
3.	4	Security threats	0.75	
4.	5	Physical and logical security	0.75	
5.	6	Control- need, types	0.75	
6.	7 & 8	Information system audit- principle and methods	0.75	
7.	9	Tutorial/Assignments	0.75	

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Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
8.	10	Review/Remedial Class	0.75	
9.		TOTAL	6	
Unit- V				
1.	1	Planning- key concepts	0.75	
2.	2	System Development Life Cycle- concept	0.75	Books:
3.	3 & 4	Phases and their importance	0.75	Prasad L M, Prasad Usha- Management Information Systems
4.	5	Quality Control- key issues	0.75	
5.	6	Tutorial/Assignments	0.75	Laudon KennethC, Laudon Jane P- Management Information Systems
6.	7	Review/Remedial Class	0.75	
7.		TOTAL	4.5	

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Semester: B.A 4 th Semester				Total No. of Students:
Paper Name: C Programming				Paper Code: MM-401
Allotted Hour(s): 32.5				Actual hour(s): 35.25
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
Unit - I				
1.	1	Basic Programming concept	0.75	Books:
2.	2 & 3	Flowcharts, Algorithms	1.50	
3.	4	Character set, C tokens, Keywords, identifiers	0.75	Let Us C
4.	5	Constants, variables, data types	0.75	C Programming- T.Jeyapoovan
5.	6	Declaration of variables, declaration of storage class	0.75	
6.	7	Assigning values to variables	0.75	
7.	8	Tutorial/Assignments	0.75	
8.	9	Review/Remedial Class	0.75	
9.		TOTAL	6.75	
Unit- II				
1.	1	Arithmetic, relational, logical, assignment operators	0.75	
2.	2	Increment & decrement, conditional, bitwise operators	0.75	Books:
3.	3	Precedence of arithmetic operators, type conversions	0.75	Let Us C
4.	4	Operator precedence and associativity	0.75	C Programming- T.Jeyapoovan
5.	5	Tutorial/Assignments	0.75	
6.	6	Review/Remedial Class	0.75	
7.		TOTAL	4.5	
Unit- III				
1.	1	Reading and writing a character	0.75	Books:
2.	2	Formatted input and formatted output	0.75	
3.	3	Tutorial/Assignments	0.75	Let Us C
4.	4	Review/Remedial Class	0.75	
5.		TOTAL	3	C Programming- T.Jeyapoovan
Unit- IV				
1.	1 & 2	IF statement, IF..ELSE statement	1.50	Books:
2.	3 & 4	Nested IF, ELSE IF ladder	1.50	
3.	5 & 6	WHILE statement, DO statement	1.50	Let Us C
4.	7 & 8	FOR statement	1.50	
5.	9	Tutorial/Assignments	0.75	C Programming- T.Jeyapoovan
6.	10	Review/Remedial Class	0.75	

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Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
7.		TOTAL	7.50	
Unit- V				
1.	1 & 2	One dimensional arrays- declaration & initialization	1.50	Books: Let Us C C Programming- T.Jeyapoovan
2.	3 & 4	Two dimensional arrays- declaration & initialization	1.50	
3.	5 & 6	Multi dimensional arrays	1.50	
4.	7	Tutorial/Assignments	0.75	
5.	8	Review/Remedial Class	0.75	
6.		TOTAL	6	
Unit- VI				
1.	1	Elements of user defined functions, definition of functions	0.75	Books: Let Us C C Programming- T.Jeyapoovan
2.	2	Return values and their types	0.75	
3.	3 & 4	Function calls, function declaration, category of functions	1.50	
4.	5	No arguments and no return values	0.75	
5.	6 & 7	Arguments with return values, no arguments but returns a value	1.50	
6.	8	Functions that returns multiple values	0.75	
7.	9	Tutorial/Assignments	0.75	
8.	10	Review/Remedial Class	0.75	
9.		TOTAL	7.50	

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Semester: B.A 6 th Semester				Total No. of Students:
Paper Name: DTPG- Adobe Photoshop				Paper Code: MM-601
Allotted Hour(s): 32				Actual hour(s): 36
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
Unit - I				
1.	1	The Photoshop Interface, setting up a new Photoshop document, Saving a new document	0.75	Books: Photoshop in Easy Steps, Robert Shufflebotham, Tata Mc Graw-Hill Publication.
2.	2	The Default Palettes, Working with Photoshop Palettes	0.75	
3.	3 & 4	The Photoshop Toolbox and Options bar, Using Guides and Ruler	1.50	
4.	5 & 6	Supported import in export image formats, Opening an Image in Photoshop, Creating Images in Photoshop, Saving Images in Photoshop	1.50	
5.	7 & 8	Basic Image Editing, Changing Image Size, Cropping an Image, Changing Color/Bit Depth	1.50	
6.	9	Optimizing Images using Save for Web, Working with Color in Photoshop	0.75	
7.	10	Tutorial/Assignments	0.75	
8.	11	Review/Remedial Class	0.75	
9.		TOTAL	8.25	
Unit- II				
1.	1	Parts of the Toolbox, Toolbox Shortcuts, Tools Options, Marquees, Magic wand Lassos	0.75	Books: Photoshop in Easy Steps, Robert Shufflebotham, Tata Mc Graw-Hill Publication
2.	2	Move tool, Crop tool, Slice tools, Pencil, Paintbrush, Eraser tools, History brushes, Clone stamp-Pattern stamp, Healing brush tool, Retouch tool, Gradient, Paint bucket	0.75	
3.	3	Burn- Dodge-Sponge, Blur-Sharpen-Smudge, Shapes-Line rectangle-polygon-custom shapes, Path, selection tool, Pen tool, Type tools, Notes tool-Audio annotation	0.75	
4.	4	Eyedropper-Color sampler-Measure tool, Hand-Zoom, Quick mask-Screen modes, Jump to Image Ready, Back ground and Foreground.	0.75	

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8.	5	Using Free transform, Move, Rotate, Scale, Skew, Distort, Perspective, Flip-vertical, horizontal, Invert Rotate 180°, Rotate 90° CW, Rotate 90° CCW	0.75	
9.	6	Tutorial/Assignments	0.75	
10.	7	Review/Remedial Class	0.75	
11.		TOTAL	5.25	
Unit- III				
1.	1	About Layers-Fill and adjustment layers, The Layer Palette, Naming Layers, Creating Layers	0.75	
2.	2	Deleting Layers, Viewing Layers, Moving Layers, Layer Opacity, Locking Layers	0.75	
3.	3	Merging Layers, Layer modes and blending options, Image compositing using layers.	0.75	Books:
4.	4	About channels, Channel palette, Creating and viewing Channels, Modifying channels, Deleting channels	1.50	Photoshop in Easy Steps, Robert Shufflebotham, Tata Mc Graw-Hill Publication
5.	5	Alpha channels and masks	0.75	
6.	6	Tutorial/Assignments	0.75	
7.	7	Review/Remedial Class	0.75	
8.		TOTAL	6	
Unit- IV				
1.	1 & 2	Changing Levels, Changing Curves, Color balance	1.50	
2.	3 & 4	Changing Brightness and Contrast, Changing Hue Saturation and Brightness	1.50	
3.	5 & 6	, Changing a grayscale image to a colored image, Histogram	1.50	Books:
4.	7 & 8	Gradient map, Desaturate, Invert, Color replace	1.50	Photoshop in Easy Steps, Robert Shufflebotham, Tata Mc Graw-Hill Publication
5.		Selective color, Equalize, Threshold, Channel mixer	0.75	
6.		Posterize, Changing background using layer compositing	0.75	
7.	9	Tutorial/Assignments	0.75	
8.	10	Review/Remedial Class	0.75	
9.		TOTAL	9	
Unit- V				
1.	1	About the type layer, Creating vertical and horizontal types, Point and	0.75	

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		paragraph text creation		Books: Photoshop in Easy Steps, Robert Shufflebotham, Tata Mc Graw-Hill Publication
2.	2	Using horizontal and vertical type mask tools	0.75	
3.	3 & 4	Using Character palette for text editing, Choosing a font, Changing the type color, Choosing a type size	1.50	
4.	5	Specifying kerning and tracking, Using fractional character widths, specifying baseline shift	0.75	
5.	6	Applying underline and strikethrough, Text alignment and justification	0.75	
6.	7 & 8	Specifying anti-aliasing, Creating text warp, Rasterizing type, Converting type to shapes, Adding effects to text	1.50	
7.	9	Tutorial/Assignments	0.75	
8.	10	Review/Remedial Class	0.75	
9.		TOTAL	7.50	