• Name of the Faculty: Miss Reetu Ganjoo, MCA

• **Department:** Computer Science

Semester: B.A. 3 <sup>rd</sup> Semester Paper Name: Computer Skill Allotted Hour(s): 22.5			Total No. of Students: 65 Paper Code: 301 Actual hour(s): 30.5		
Sl. No.	Class	<b>Topics (As per University Syllabus)</b>	Hours	Remarks/Books	
		Unit – I	•		
1.	1	Operating System-Definition and functions	0.75	Books:	
2.	2	Basics of windows	0.75	Computer Skill- Manoj Deka &	
3.	3	Icons, types of icons, taskbar, title bar,	0.75	Sadiq Hussain	
4.	4	Copying and moving files and folders,.	0.75		
5.	5 & 6	Control Panel- display properties, adding and removing software and hardware	1.50	Computer Skill- Vikram Gupta & S.S Bhatia	
6.	7	Setting date and time, screen saver and appearance	0.75		
7.	8	Tutorial/Assignments	0.75		
8.	9	Review/Remedial Class	0.75		
9.		TOTAL	6.75		
		Unit- II			
1.	1 & 2	Introduction to Office Automation, creating and editing document	1.50		
2.	3	Formatting document	0.75		
3.	4 & 5	Auto-text, autocorrect	1.50	Books:	
4.	6	Spelling and Grammar tool, Document Dictionary	0.75	Computer Skill- Manoj Deka &	
5.	7 & 8	Page Formatting	1.50	Sadiq Hussain	
6.	9	Bookmark, File Management	0.75	1	
7.	10	Mail Merge	0.75	Computer Skill- Vikram Gupta	
8.	11	Macros	0.75	& S.S Bhatia	
9.	12	Tutorial/Assignments	0.75		
10.	13	Review/Remedial Class	0.75		
11.		TOTAL	9.75		
		Unit- III			
1.	1 & 2	Introduction to MS Excel, Creating and Editing worksheet	1.50		
2.	3	Formatting and Essential operations	0.75		
3.	4 & 5	Formulas and Functions	1.50		

Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
4.	6	Charts	0.75	Books:
5.	7	Pivot table, Pivot chart	0.75	
6.	8	Linking and Consolidation	0.75	Computer Skill- Manoj Deka &
7.	9	Tutorial/Assignments	0.75	Sadiq Hussain
8.	10	Review/Remedial Class	0.75	
9.		TOTAL	7.50	Computer Skill- Vikram Gupta
				& S.S Bhatia
		Unit- IV	1	
1.	1	Database Management using MS Excel	0.75	Books:
2.	2 & 3	Sorting, Filtering, Table	1.50	
3.	4 & 5	Validation, Goal Seek	1.50	Computer Skill- Manoj Deka &
4.	6	Scenario	0.75	Sadiq Hussain
5.	7	<b>Tutorial/Assignments</b>	0.75	
6.	8	Review/Remedial Class	0.75	Computer Skill- Vikram Gupta
7.		TOTAL	6	& S.S Bhatia
		Unit- V		
1.	1	Presentations, Creating slides	0.75	
2.	2	Manipulating and Enhancing slides	0.75	Books:
3.	3	Organizational Charts, Excel Charts	0.75	
4.	4	Word Art, Animations and Sounds	0.75	Computer Skill- Manoj Deka &
5.	5	Inserting Animated Pictures	0.75	Sadiq Hussain
6.	6	Inserting Recorded Sound Effect	0.75	
7.	7	Tutorial/Assignments	0.75	Computer Skill- Vikram Gupta
8.	8	Review/Remedial Class	0.75	& S.S Bhatia
9.		TOTAL	6	

Semeste	er: B.Co	m 3 <sup>rd</sup> Semester	To	otal number of students: 34		
Paper N	Name: II	& its Applications in Business	Pa	per Code: 304		
Allotted	Allotted Hour(s): 30			Actual hour(s): 30.5		
Sl. No.	Class	<b>Topics (As per University Syllabus)</b>	Hours	Remarks/Books		
Unit- I						
1.	1 & 2	Deployment of IT in business	1.50			
2.	3	Basic features of IT	0.75	Books:		
	40.5	L CHE I	1.50	Nath C.K.: Information		
3.	4 & 5	Impact of IT on business environment	1.50	Technology and its implications		
4.	6	Tutorial/Assignments	0.75	in Business; Kalyani Publication, Hariyana.		
5.	7	Review/Remedial Class	0.75	wondance, name		
6.		TOTAL	5.25			
		Unit- II				
1.	1	Components of computer	0.75			
2.	2 & 3	Software and hardware with basic idea	1.50			
3.	4 & 5	Different types of software and	1.50			
		hardware		Books:		
4.	6	Storage devices	0.75			
5.	7	EDI-Concept	0.75	- Nath C.K.: Information  Technology and its implications		
6.	8	Standards and advantages	0.75	in Business; Kalyani Publication, Hariyana		
7.	9	Tutorial/Assignments	0.75	The state of the s		
8.	10	Review/Remedial Class	0.75			
9.		TOTAL	7.50			
		Unit- III				
1.	1	MS Word- creating document	0.75			
2.	2 & 3	Formatting and printing	1.50			
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Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
3.	4	Different tools like spell check, cut, copy, paste functions	0.75	Books:
4.	5 & 6	MS Excel and its functions	1.50	
5.	7	Tutorial/Assignments	0.75	Nath C.K.: Information Technology and its implications
6.	8	Review/Remedial Class	0.75	in Business; Kalyani Publication, Hariyana
7.		TOTAL	6	i donedion, Harryana
		Unit- IV	1	
1.	1	Introduction to Tally	0.75	
2.	2	Creating keys	0.75	
3.	3 & 4	Fundamental voucher entries	1.50	Books:
4.	5 & 6	Preparation of trial balance	1.50	Nath C.K.: Information
5.	7	Final accounts	0.75	Technology and its implications in Business; Kalyani
6.	8	Tutorial/Assignments	0.75	Publication, Hariyana
7.	9	Review/Remedial Class	0.75	
8.		TOTAL	7.5	

		3 <sup>rd</sup> Semester		otal No. of Students:		
_	Paper Name: Computer Applications Allotted Hour(s):33.5			Paper Code: 30300 Actual hour(s): 36.75		
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books		
		Unit- I		<u> </u>		
1.	1	Different number systems-BCD, EBCDIC, ASCII	0.75	Books:  Rajaraman V-		
2.	2	Elements of digital computer, CPU and its functions	0.75	Fundamentals of computers		
3.	3	I/O devices, various input output devices	0.75	Bharihoke Deepak- Fundamentals of		
4.	4	Memory- types	0.75	Information Technology		
5.	5	Secondary storage devices	0.75			
6.	6	Software- its importance, types	0.75			
7.	7	Tutorial/Assignments	0.75			
8.	8	Review/Remedial Class	0.75			
9.		TOTAL	6			
		Unit- II				
1.	1 & 2	Word processors-role of word processors in creating, editing of documents	1.50	Books:		
2.	3	Formatting and printing of documents	0.75	Rajaraman V-		
3.	4	Features of MS Word	0.75	Fundamentals of computers		
4.	5	Electronic spreadsheets-its importance in accounting	0.75	Bharihoke Deepak- Fundamentals of Information		
5.	6	MS Excel in finance and marketing functions of business	0.75	Technology		
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books		

6.	7	Features of MS Excel	0.75	
7.	8	Presentation tools- its importance, features	0.75	
8.	9	DBMS-concept	0.75	
9.	10	Features of MS Access, Features of tally	0.75	
10.	11	Financial accounting software- need and features	0.75	
11.	12	Tutorial/Assignments	0.75	
12.	13	Review/Remedial Class	0.75	
13.		TOTAL	9.75	
		Unit- III		L
1.	1 & 2	Data Communication- need, concepts, technologies	1.50	
2.	3	Networks- concepts	0.75	
3.	4 & 5	Network topologies	1.50	Books:
4.	6	Network devices	0.75	Rajaraman V- Fundamentals of
5.	7	Communication protocols, Security issues	0.75	computers  Physikala Danal
6.	8	Tutorial/Assignments	0.75	Bharihoke Deepak- Fundamentals of Information
7.	9	Review/Remedial Class	0.75	Technology
8.		TOTAL	6.75	
		Unit- IV		L
1.	1	Internet- concept, history, development	0.75	
2.	2	Internet terminologies	0.75	
3.	3	IP addresses	0.75	
Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books

4.	4 & 5	Email and websites	1.50	
5.	6	Search engines	0.75	Books:
6.	7	Concepts of intranets and extranets, Net etiquette	0.75	Rajaraman V- Fundamentals of
7.	8	Tutorial/Assignments	0.75	computers  Bharihoke Deepak-
8.	9	Review/Remedial Class	0.75	Fundamentals of Information
9.		TOTAL	6.75	- Technology
		Unit- V		1
1.	1	Program logic- use of flowcharts	0.75	
2.	2 & 3	Algorithms and pseudo codes	1.50	1
3.	4	Program testing, Debugging and documentation	0.75	Books:
4.	5 & 6	Object oriented programming using visual basic 6.0- introduction	1.50	Rajaraman V- Fundamentals of
5.	7 & 8	Data types, variables and menus	1.50	computers  Bharihoke Deepak-
6.	9	Tutorial/Assignments	0.75	Fundamentals of Information
7.	10	Review/Remedial Class	0.75	- Technology
8.		TOTAL	7.5	-

Semester: B.A 5 <sup>th</sup> Semester Paper Name: DTPG- Adobe Indesign Allotted Hour(s):40.5		Total No. of Students: Paper Code: 501 Actual Hour(s): 44.5						
l. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books				
Unit- I								
1.	1	Arranging palettes, palette menus	0.75	Books:				
2.	2	Customizing workspace	0.75	InDesign in easy Steps, Tata				
3.	3	Navigation and magnification, layers	0.75	Mcgraw Hill InDesign CS5 in simple Steps				
4.	4	Context menus, selecting objects, using help	0.75	- Dreamtech Press				
5.		TOTAL	3					
		Unit- II						
1.	1	Starting new documents and page size	0.75					
2.	2	Master pages	0.75	Books:				
3.	3	Footers, placeholder master	0.75	InDesign in easy Steps, Tata				
4.	4	Applying master and overriding master	0.75	Mcgraw Hill InDesign CS5 in simple Steps				
5.	5	Editing master pages	0.75	Dreamtech Press				
6.		TOTAL	3.75					
		Unit- III						
1.	1	Modifying and resizing text frames	0.75					
2.	2	Modifying and resizing graphic frames	0.75	Books:				
3.	3	Wrapping graphics, Creating and duplicating frames	0.75	InDesign in easy Steps, Tata Mcgraw Hill				
4.	4	Rotating and aligning objects	0.75	InDesign CS5 in simple Steps Dreamtech Press				
5.		TOTAL	4.5					
	<u> </u>	1		<u> </u>				

Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
		Unit- IV		L
1.	1	Managing fonts, creating and entering text	0.75	
2.	2	Creating headline, flowing text	0.75	
3.	3	Working with styles, aligning text	0.75	Books:
4.	4	Threading text	0.75	InDesign in easy Steps, Tata Mcgraw Hill
5.	5	Changing number of columns, changing text alignment	0.75	InDesign CS5 in simple Steps, Dreamtech Press
6.	6	Character style, find and Replace, Spell check, text on a path	0.75	
7.		TOTAL	4.5	
		Unit- V		
1.	1	Vertical spacing, baseline grid, Fill and stroke for text	0.75	
2.	2	Space above and below paragraph, font and type style	0.75	Books:
3.	3	Paragraph alignment, special font features and drop cap	0.75	InDesign in easy Steps, Tata
4.	4	Kerning and tracking	0.75	Mcgraw Hill InDesign CS5 in simple Steps,
5.	5	Working with tabs, rule for paragraph Page	0.75	Dreamtech Press
6.		TOTAL	3.75	-
		Unit- VI		
1.	1	Adding color to swatch palette, applying color to objects	0.75	
2.	2	Dash stroke, gradient, tint, spot color	0.75	Books:
3.	3	Apply color to text, apply color to object	0.75	InDesign in easy Steps, Tata Mcgraw Hill
4.	4	Creating and applying gradient swatch	0.75	InDesign CS5 in simple Steps, Dreamtech Press
5.		TOTAL	3	
		Unit- VII		<u> </u>
1.	1	Adding graphics, vector and bitmap graphics	0.75	
2.	2	Managing links to imported, graphics, updating graphics	0.75	

Sl. No.	Class	<b>Topics (As per University Syllabus)</b>	Hours	Remarks/Books
3.	3	Clipping paths, settings for display performance	0.75	
4.		TOTAL	2.25	
		Unit- VIII	•	
1.	1	Importing and formatting a table,	0.75	
2.	2	formatting borders and alternating row colors	0.75	Books:
3.	3	Graphics within tables, formatting text in table	0.75	InDesign in easy Steps, Tata Mcgraw Hill InDesign CS5 in simple Steps,
4.	4	Character style to table text, adjust column size	0.75	Dreamtech Press
5.		TOTAL	3	
		Unit- IX	1	I
1.	1	Document grids, applying color to path	0.75	
2.	2	Pencil tool, pen tool	0.75	Books:
3.	3	Drawing curve and straight segments	0.75	InDesign in easy Steps, Tata
4.	4	Compound path, slicing a path with scissor	0.75	Mcgraw Hill InDesign CS5 in simple Steps,
5.	5	Adding end shape to open path	0.75	Dreamtech Press
6.		TOTAL	3.75	
		Unit- X		
1.	1	Transparency setting, opacity of objects	0.75	
2.	2	Blending modes	0.75	
3.	3	Feathering, transparency settings for EPS images	0.75	Books:
4.	4	Drop shadow	0.75	InDesign in easy Steps, Tata Mcgraw Hill
5.		TOTAL	3	InDesign CS5 in simple Steps, Dreamtech Press
5.		IOIAL	3	Dreamtech Press

Sl. No.	Class	Topics (As per University Syllabus)	Hours	Remarks/Books
		Unit- XI		
1.	1	Bookmarks	0.75	
2.	2	Hyperlinks, navigation buttons	0.75	Books:
3.	3	Adding a movie, button with rollover	0.75	InDesign in easy Steps, Tata Megraw Hill
4.	4	Down states, adding an action to button, exporting to pdf	0.75	InDesign CS5 in simple Steps, Dreamtech Press
5.		TOTAL	3	
		Unit- XII		
1.	1	Defining a book, creating book file	0.75	
2.	2	Order and pagination, table of content	0.75	
3.	3	Maintaining consistency	0.75	Books:
4.	4	Synchronizing book document	0.75	InDesign in easy Steps, Tata Mcgraw Hill
5.	5	Updating table of content	0.75	InDesign CS5 in simple Steps, Dreamtech Press
6.	6	Indexing the book	0.75	Dicameen 1 1ess
7.		TOTAL	4.5	
		Unit- XIII		
1.	1	Preflight, package	0.75	Books:
2.	2	Separation preview, transparency preview	0.75	InDesign in easy Steps, Tata
3.	3	Transparency flattener preview, printing proof	0.75	Mcgraw Hill InDesign CS5 in simple Steps,
4.		TOTAL	2.25	Dreamtech Press