SVRK GOVERNMENT DEGREE COLLEGE (M), NIDADAVOLE
TABLE-A -CURRICULAR PLAN - LECTURER WISE

DEPARTMENT: COMPUTER APPLICATIONS **Year: 2022-2023** **Sem-I**

NAME OF THE LECTURER: M.VEERA KALYANI **Class: I Bcom** **Paper: I Information Technology**

Serial Number	Week	Hours availa-ble	Syllabus Topic (as per the university)	Additional Input (or) Value Additi-on	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours allotted	Whether Conducted	If not Alternate date	Activity	Hours allotted	Whether conducted	If not Alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	November 1st week	03	Computer Definition - Characteristics and Limitations of Computer Hardware— Generations of Computer.		Assessment & Teaching	03			Bridge Course	01			
		02	1 MS word creation of letters.			01							
2	November 2nd week	03	Classification of Computers, Applications of Computer, Basic Components of PC, Computer Architecture - Primary and Secondary Memories.		ICT &Digital Class Room (DCR)	03			Quiz	01			
		02	2 MS word creation of an Invitation Using			01							

			Template.										
3	November 3rd week	03	Input and Output Devices- Operating System- Function of Operating System- Types of Operating System- Languages and its Types.		ICT &Digital Class Room	03			Assignment				
		02	3.MS word creation of invoice.			01				01			
4	November 4th week	03	Word Processing – Features-Advantages and Applications- Parts of Word Window-Toolbar-Creating, Saving, Closing, Opening and Editing of a Document		ICT &Digital Class Room	03			Student Seminar	01			
		02	4. MS word creation of Tables			01							
5	December 1st week	03	Moving and Coping a Text-Formatting of Text and Paragraph- Bullets and Numbering-Find and Replace		ICT &Digital Class Room	03		01	Group Discussion				
		02	5.MS word creation of Animations in Word Formatting text.			01							
6	December 2nd week	03	Insertion of objects- Headers and Footers- Page Formatting- Auto Correct- Spelling and Grammar- Mail Merge-		ICT &Digital Class	03			Assignment				

		02	Macros.		Room					01			
			6. MS word creation of Mail Merge.			01							
7	December 3rd week	03	Features – Spread Sheet-Workbook – Cell-Parts of a window-Saving, Closing, Opening of a Work Book		ICT &Digital Class Room	03			MID-1	01			
		02	7. MS Excel Performing Different formulas.			01							
8	December 4th week	03	Editing – Advantages – Formulas- Types of Function- Templates – Macros		ICT &Digital Class Room	03			Charles Babbage birth anniversary				
		02	8. .MS excel creating Macro..			01				01			
9	January 1st week	03	Sorting- Charts – Filtering – Consolidation – Grouping- Pivot Table.		ICT &Digital Class Room	03			Guest Lecture	01			
		02	9. MS Excel Performing Different functions			01							
10	January 2nd week	03	Introduction – Starting – Parts-Creating of Tables- Create Presentation		ICT &Digital Class Room	03			Student Seminar	01			
		02	10. MS power point slide creation			01							

11	January 3rd week	03	Templates- Auto Content Wizard-Slide Show		ICT &Digital Class Room	03			Assignment	01			
		02	11. MS Power point Creation Of Animation			01							
12	January 4th week	03	Editing of Presentation- Inserting Objects and charts.		ICT &Digital Class Room	03			MID-II	01			
		02	12. MS Power point Creation Presentation.			01							
13	February 1st week	03	Orientation to Microsoft Access - Create a Simple Access Database - Working with Table Data - Modify Table Data		ICT &Digital Class Room	03			Group Discussion	01			
		02	13 MS Access creation of database			01							
14	February 2nd week	03	Sort and Filter Records - Querying a Database - Create Basic Queries - Sort and Filter Data in a Query - Perform Calculations in a Query		ICT &Digital Class Room	03			Student Seminar				
		02	14. MS Access creation of Forms			01				01			
15	February 3rd week	03	Create Basic Access Forms - Work with Data on Access Forms - Create a Report - Add Controls to a Report - Format Reports.		ICT &Digital Class Room	03			Assignment				
		02	15..MS Access creation of Reports.			01				01			

16.	February 4th week	03 02	**REVISION**			03 02							

Signature of the Lecturer   Signature of the Dept. I/c   Signature of the Principal

SVRK GOVERNMENT DEGREE COLLEGE (M), NIDADAVOLE
TABLE-A -CURRICULAR PLAN - LECTURER WISE

Department: Computer Applications   **Year: 2022-2023**   **Sem-III**
Name Of The Lecturer: M.Veera Kalyani   **Class: II BCOM**   **Paper: III PROGRAMMING WITH C&C++**

Serial Number	Week	Hours availa-ble	Syllabus Topic (as per the university)	Additional Input (or) Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours allotted	Whether Conducted	If not Alternate date	Activity	Hours allotted	Whether conducted	If notAlternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	November 1st week	03 / 02	History of 'C' - Structure of C program – C character set, Tokens. / 1.Write C programs for Fibonacci Series		Assessment & Teaching	03 / 01			Group discussion	01			
2	November 2nd week	03 / 02	Constants, Variables, Keywords, Identifiers – C data types - C operators. / 2.Write C programs for Prime number		ICT &Digital Class Room (DCR)	03 / 01			Quiz	01			

		03	Standard I/O in C - Applying if and Switch Statements.		ICT &Digital Class Room	03							
3	November 3rd week	02	3. Write C programs for Palindrome number			01			Assignment	01				
4	November 4th week	03	Use of While, Do While and For Loops.		ICT &Digital Class Room	03			Student Seminar	01				
		02	4. Write C programs for Armstrong number.			01								
5	December 1st week	03	Use of Break and Continue Statements - Array Notation and Representation		ICT &Digital Class Room	03			Group Discussion	01				
		02	5.Write a 'C' program for multiplication of two matrices			01								
6	December 2nd week	03	Manipulating Array Elements - Using Multi-Dimensional Arrays.		ICT &Digital Class Room	03			Assignment	01				
		02	6. Write a 'C' program for multiplication of two matrices			01								

		03	Declaration and Initialization of String Variables - String Handling Functions.		ICT &Digital Class Room	03			MID-1				
7	December 3rd week	02	7. Write a 'C' program to swap numbers			01								
8	December 4th week	03	Defining Functions – Function.		ICT &Digital Class Room	03			Charles Babbage birth anniversary	01			
		02	8. Write a 'C' program to calculate factorial using recursion.			01								
9	January 1st week	03	Call - Call By Value, Call By Reference – Recursion.		ICT &Digital Class Room	03			Guest Lecture	01			
		02	9. Write a 'C++' program to perform addition of two complex numbers using constructor			01								
11	January 2nd week	03	Basic concepts of Object Oriented Programming, Applications of C++, A simple C++ Program.		ICT &Digital Class Room	03			Student Seminar	01			
		02	11. Write a Program to add two matrices using dynamic constructor.			01								

12	January 3rd week	03	An example with Class, Structure of C++ Program, Creating source file, Compiling and Linking.		ICT &Digital Class Room	03			Assignment	01		
		02	12. Write a Implement a class string containing the following functions			01						
			a. Overload + operator to carry out the concatenation of strings									
13	January 4th week	03	Tokens, Keywords, Declaration of Variables, Dynamic initialization of variables.		ICT &Digital Class Room	03			MID-II	01		
		02	13.. Write a Implement a class string containing the following function.			01						
			b. Overload == operator to carry out the comparison of strings.									
14	February 1st week	03	Specifying a Class, Defining member functions, Function overloading.		ICT &Digital Class Room	03			Group Discussion	01		
		02	14. Program to implement inheritance. a.single inheritance b.multiple inheritance.			01						

15	February 2nd week	03 02	Operator overloading, Constructors and Destructors, Inheritance and types of Inheritance. 15. Program to implement inheritance. a.Hybrid inheritance b.multilevel inheritance.		ICT &Digital Class Room	03 01			Student Seminar	01			
16	February 2nd week	03 02	Revision		ICT &Digital Class Room	03 02							

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TABLE-A -CURRICULAR PLAN - LECTURER WISE

Department: Computer Applications　　　　**Year: 2022-2023**　　　　**SEM-V**
Name of the Lecturer: M.Veera Kalyani　　　　**Class: III BCOM**　　　　**Paper: V-A** E– commerce application development

Serial Number	Week	Hours avai la-ble	Syllabus Topic (as per the university)	Additional Input (or) Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours allotted	Whether Conducted	If not Alternate date	Activity	Hours allotted	Whether conducted	If notAlternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	November 3rd week	03 02	1.1 Introduction to E–commerce 1.2 Meaning and concept – E– commerce		Assessment & Teaching	04			Group discussion	01			

2	November 4th week	03	1.3 E– commerce v/s Traditional Commerce 1.4 E– Business & E– Commerce – History of E– Commerce		ICT &Digital Class Room (DCR)	04			Quiz	01		
		02	1. Home page design of web site									
3	December 1st week	03	1.5 EDI – Importance, features & benefits of E– Commerce.		ICT &Digital Class Room	04			Assignment	01		
		02	1.6 Impacts,challenges & Limitations of E– Commerce									
4	December 2nd week	03	2.1 Business models of E – Commerce: Business to Business 2.1.2 Business to customers		ICT &Digital Class Room	04			Student Seminar	01		
		02	2. Validation using PHP									
5	December 3rd week	03	2.1.3Customers to Customers 2.1.4 Business to Government		ICT &Digital Class Room	04			Assignment	01		
		02										

6	December 4th week	03	2.1.5 Business to Employee 2.2 Influencing factors of successful E– Commerce		ICT &Digital Class Room	04			Charles Babbage birth anniversary	01			
		02	3. Implement Catalogue design										
7	January 1st week	03	2.3 Architectural framework of Electronic Commerce		ICT &Digital Class Room	04			MID-1	01			
		02	2.4 Web based E Commerce Architecture. 2.5 Internet Commerce										
8	January 2nd week	03	3.1 Electronic data Interchange 3.2 EDI Technology		ICT &Digital Class Room	04			Group Discussion	01			
		02	4. Implement Access control mechanism(eg: username and password)										
9	January 3rd week	03	3.3EDl-Communications		ICT &Digital Class Room	04			Guest Lecture	01			
		02	3.4 EDI Agreements										
11	January 4th week	03	3.5 E– Commerce payment system. 3.6 Digital Economy 5. Case study on business model of online E-Commerce store		ICT &Digital Class Room	04			Student Seminar	01			
		02											

12	February 1st week	03 02	4.1 A Page on the web - HTML Basics 4.2 Client Side scripting - JAVA SCRIPT basics		ICT &Digital Class Room	04			Assignment	01			
13	February 2nd week	03 02	4.3 Server side Scripting- PHP basics. 5.1 Logging in to Your Word press		ICT &Digital Class Room	04			MID-II	01			
14	February 3rd week	03 02	Site 5.2 word press dash board 5.3 creating your first post		ICT &Digital Class Room	04			Group Discussion	01			
15	February 4th week	03 02	5.4 adding photos and images 5.5 creating hyper link 5.6 adding categories and tag		ICT &Digital Class Room	04			Student Seminar	01			
16.	March 1st week	03 02	**REVISION**		ICT &Digital Class Room	04			Student Seminar	01			

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TABLE-A -CURRICULAR PLAN - LECTURER WISE

Department: Computer Applications   Year: 2022-2023   SEM-V
Name of the Lecturer: M.Veera Kalyani   Class: III BCOM   Paper:V-B REAL TIME GOVERNANCE SYSTEM (RTGS)

Serial Number	Week	Hours availa-ble	Syllabus Topic (as per the university)	Additional Input (or) Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours allotted	Whether Conducted	If not Alternate date	Activity	Hours allotted	Whether conducted	If not Alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	November 3rd week	03 02	Government, Governance and Good Governance □ What is E-Governance or Electronic Governance? □ E-Government and E-Governance: A conceptual Analysis		Assessment & Teaching	04			Group discussion	01			

			Week 1: Write a Report on the role of Nationwide Networking in E-Governance										
2	November 4th week	03 02	☐ Objectives ☐ Components ☐ application domains ☐ four phase model ☐ implementing E-Governance ☐ issues while implementing E-Governance **Week 2:** Write a Report on SETU: A Citizen Facilitation Centre in India, regarding it's successful or failure journey.		ICT &Digital Class Room (DCR)	04			Quiz	01			
3	December 1st week	03 02	☐ Opportunities and challenges ☐ Types of E-Governance ☐ What is Real-Time Governance (RTG) ☐ Real Time Governance Society (RTGS)		ICT &Digital Class Room	04			Assignment	01			

4	December 2nd week	03 02	: E-Governance Infrastructure 14hrs ☐ Data Systems infrastructure ☐ Executive Information Systems		ICT &Digital Class Room	04			Student Seminar	01			
5	December 3rd week	03 02	☐ Management Information Systems ☐ Knowledge Management Systems ☐ Transaction Processing Systems ☐ Legal Infrastructural preparedness ☐ IT Act 2000 ☐ Challenges to Indian law and cybercrime scenario in India **Week 3:** Write a Report on National Cyber Security Policy, how it is useful to Indian citizens.		ICT &Digital Class Room	04			Assignment	01			

| 6 | December 4th week | 03

02 | ☐ Amendments of the Indian IT Act

☐ Institutional Infrastructural preparedness

☐ Internet

☐ intranet

☐ extranet

☐ Human Infrastructural preparedness | | ICT &Digital Class Room | 04 | | | Charles Babbage birth anniversary | 01 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | January 1st week | 03

02 | ☐ Top-level management

☐ Middle-level management

☐ Low-level management

Week 4: Write a Report on mee-seva/Village Secretariat/Ward secretariat, a new paradigm in citizen services. | | ICT &Digital Class Room | 04 | | | MID-1 | 01 | | | |
| 8 | January 2nd week | 03 | ☐ Technological Infrastractural preparedness

☐ Information and communications | | ICT &Digital Class Room | 04 | | | Group Discussion | 01 | | | |

		02	technology □ Data Warehousing □ Cloud Computing										
9	January 3rd week	03 02	E-Governance: Country Experience • INDIA **Week 5:** Write a Report on how Andhra Pradesh is implementing RTGS in Agriculture.		ICT &Digital Class Room	04			Guest Lecture	01			
11	January 4th week	03 02	E-Governance: Country Experience • UK • US **Week 6:** Write a Report on how Andhra Pradesh is implementing RTGS in social welfare schemes		ICT &Digital Class Room	04			Student Seminar	01			
12	February 1st week	03 02	*E-Governance: Country Experience AUSTRALIA ,DUBAI* **Week 7:** Write a Report on how Andhra Pradesh is implementing RTGS in waste lands, agricultural lands and house properties.		ICT &Digital Class Room	04			Assignment	01			

13	February 2nd week	03 02	E-Governance in India • Andhra Pradesh • Karnataka • • Kerala **Week 8:** Write a Report on Electronic Birth Registration in any one state of our country.		ICT &Digital Class Room	04			MID-II	01			
14	February 3rd week	03 02	E-Governance in India • Uttar Pradesh • Madhya Pradesh • West Bengal • Gujarat		ICT &Digital Class Room	04			Group Discussion	01			
15	February 4th week	03 02	Latest Applications in Real Time Governance • Agriculture • Rural Development • Health care • Education • Tourism • Commerce and Trade		ICT &Digital Class Room	04			Student Seminar	01			
16.	March 1st week	03 02	Latest Applications in Real Time Governance • Education • Tourism • Commerce and Trade		ICT &Digital Class Room	04			Student Seminar	01			

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