

SVR GOVERNMENT DEGREE COLLEGE , NIDADAVOLE
TABLE-B -CURRICULAR PLAN - LECTURER WISE

Department: Computer Applications
Name of the Lecturer: M.Veera Kalyani

Year: 2024-2025
Class: II B.Com Honours Computer Applications

Semester -III
Paper: E-Commerce & Web Designing

Serial Number	Week	Hours available	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	
1	2	3	4	5	6	7	8	9	10	11	12
1	JULY 2024 1st Week	03 02	Basics and Definitions: Definition, E-Commerce with 5-C Model, Additional Terms, and Business Models Related To E-Commerce. 1. Create a web page to display a hyperlink which when clicked directs you to Amazon website. 2. Create a web page to demonstrate your college name aligned with the logo of your college.			03 01			Quiz	01	

2	JULY 2024 2nd Week	03	Advantages And Disadvantages, Web 2.0, Technical And Economic Challenges Frameworks and Architectures: Actors And Stakeholders			03				Student Seminar	01	
		02	3. Create a web page to demonstrate definition lists taking various applications of ecommerce as an example. 4. Create a web page which asks for mode of payment which includes the options: Credit card/Debit card/Online transfer (use radio buttons)			01						
3	JULY 2024 3rd Week	03	Fundamental Sales Process And His 7+1 Process Steps Work, Technological Elements, Typical Applications			03				Identify different E-Commerce websites and write their functionality	01	
		02	5. Create a web page which asks the user to enter his credit card details. Use textboxes, drop down buttons. 6. Create a web page to display definition list which defines the terms: B2B, B2C, C2B, C2C.	ICT & Digital Class Room		01						

4	JULY 2024 4 th Week	03	B2C Business: B2c Basics , B2c-Business And Crm , B2c Software Systems, Customer Relationship Management (Crm)		ICT &Digital Class Room	03			Assignment-1	01	
		02	7. Create a web page which displays four buttons containing text B2B, B2C, C2B, C2C. Also when a button is clicked details about the clicked subject should appear on a separate page. 8. Create a web page to display the text "Digital Marketing" which scrolls randomly.			01					
5	AUGUST 2024 1 st Week	03	B2B Business: B2b Basics , Differences Between B2b And B2c		ICT &Digital Class Room	03					
		02	9. Create a web page to scroll the text "E-Commerce" for exactly 5 times from left to right of the screen. 10. Create a web page to insert an image which when clicked redirects you to your college website			01			Group Discussion	01	

6	AUGUST 2024 2 nd Week	03	B2b Software Systems Supply Chain Management 11. Create a web page to display the name of your college in h6 size with blue as font color and background color yellow separated by a thick line and below which a paragraph about the facilities offered by your college is described.		ICT & Digital Class Room	03	01		Identify B2B and B2C websites in Unit-I Case Study and differentiate their functionality	01
7	AUGUST 2024 3 rd Week	03	Security & Compliance Management: Foundations Of Risk Management , Compliance Management 12. Create a web page to demonstrate a pull-down menu. The menu should contain the list of your favorite south Indian dishes.		ICT & Digital Class Room	03	02		Assignment-2	
8	AUGUST 2024 4 th Week	03	Information Security Management (IsM) , Technology Electronic Payment: Business and Money 13. Create a web page with name of your college as text. The text should scroll, alternate and slide.						Student Seminar	

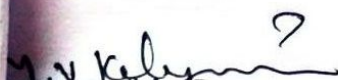
8	AUGUST 2024 5 th Week	Mid-II									
9	SEPTEMBER 2024 1 st Week	03	the Payment Challenge , Payment Procedures , Receivables Management , Cyber Money		ICT & Digital Class Room	03				Identify different payment methods used in purchasing of goods in Amazon, Flipkart etc.. and write their Pros and Cons of each payment method	
		02	14. Create a web page to display an image surrounded by text on all the four sides. 15. Create a web page to display 3 images which are aligned left, right and center respectively			01					
10	SEPTEMBER- 2024 2 nd Week	03	Introduction to Web Programming: Introduction, creating a website, HTML tags, HTML Elements, HTML attributes, CSS Preview, History of HTML, Differences between old HTML and HTML5, how to check your HTML code Coding Standards, Block Elements: HTML coding conventions, Comments 16. Create a web page with 4 paragraphs of		ICT & Digital Class Room	03				Student Seminar	
						01					

		02	about 5 lines each describing about E-Marketing, E- Shopping, E-banking and E-Learning. The paragraphs should be aligned left, right, center and justified respectively.										
11	SEPTEMBER 2024 3rd Week	03	HTML Elements, Should Describe Web Page Content Accurately, Content Model Categories, Block Elements, block quote Element, Whitespace Collapsing, pre Element, Phrasing Elements, Editing Elements, q and cite Elements, dfn, abbr, and time Elements, Code-Related Elements,	ICT & Digital Class Room	03							Assignment- 3	
		02	17. Create a web page with name of your college as Text in h6 size, font as verdana, blue as font color followed by a copyright symbol and trademark symbol.		01								


12	SEPTEMBER 2024 4th Week	03	br and wbr Elements, Text Elements, and Character References: sup, sub, s, mark, and small Elements, strong, em, b, u, and i Elements, span Element, Character References, Web Page with Character References, and Phrasing Elements		ICT & Digital Class Room	03				Create a web page of your department using standard HTML tags, HTML elements and HTML attributes		
		02	18. Create a login page asking the user to enter his username and password followed by a submit button.			01						
13	October 2024 1st week	03	Cascading Style Sheet (CSS): CSS Overview, CSS Rules, Example with Type Selectors and the Universal Selector, CSS Syntax and Style,		ICT & Digital Class Room	03						
		02	19. Create a web page using a form which collects data about student roll no, name and marks in various subjects followed by submit and reset buttons.			01				Debate		

14	October 2024 3rd Week	03	Class Selectors, ID Selectors, span and div Elements, Cascading, style Attribute, style Container, External CSS Files, CSS Properties, Color Properties, RGB Values for Color.			03				Student Seminar		
		02	20. Create a web page using a form titled as Feedback form which takes the feedback of faculty teaching a particular subject in your college. The form should have fields student name, rollno followed by 5 check boxes labeled Excellent, Very Good, Good, Average, Bad respectively.		ICT & Digital Class Room	01						
15	October 2024 4th Week		Opacity Values for Color, HSL and HSLA Values for Color, Font Properties, line-height Property, Text Properties, Border Properties, Element Box, padding Property, margin Property 21. Create an unordered list of popular B2C ecommerce web sites.							Description of your City or place with the use of CSS and compare it with previous two case studies		

17	October 2024 5th Week	Mid-II
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Signature of the Lecturer


Signature of the Dept. I/c


Signature of the Principal

SVR GOVERNMENT DEGREE COLLEGE , NIDADAVOLE
TABLE-A -CURRICULAR PLAN - LECTURER WISE

Department: Computer Applications
 Name of the Lecturer: M.Veera Kalyani

Year: 2024-2025
 Class: III B.COM (CA)

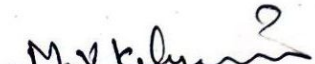
SEM-V
 Paper: 6-C Mobile Application Development


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1	JULY 2024 1 st Week	05	Introduction to Android ,open headset alliance, Android Ecosystem Need of Android	http://www.appinventor.mit.edu/	Assessment & Teaching	04			QUIZ	01			
2	JULY 2024 2 nd Week	05	Features of Android Tools and software required for developing an Application		ICT & Digital Class Room	04			Group Discussion	01			


3	JULY 2024 3rd Week	05	operating system, java JDK, Android SDK 1. Demonstrate mobile technologies and devices	https://www.udacity.com/course/developing-android-appsfundamentals--ud853-nd	ICT & Digital Class Room	04			Assignment	01			
4	JULY 2024 4th Week	05	Android development tools Android virtual devices steps to install Android virtual devices		ICT & Digital Class Room	04			Student Seminar	01			
5	AUGUST 2024 1st Week	05	steps to install configure Android studio and sdk 2. Demonstrate Android platform and applications overview	https://www.udacity.com/course/developing-android-appsfundamentals--ud853-nd	ICT & Digital Class Room	04			Assignment	01			
6	AUGUST 2024 2nd Week	05	Android activities control flow directory structure components of a screen fundamental		ICT & Digital Class Room	04			Student Seminar	01			
7	AUGUST 2024 3rd Week	05	UI design linear layout, absolute layout table 3. Working with texts , shapes, buttons and lists		ICT & Digital Class Room	04			Student Seminar	01			

8	AUGUST 2024 4th Week	05	layout text view edit text button, image button radio button		ICT & Digital Class Room	04				Student Seminar	01			
9	AUGUST 2024 5th Week	MID-I												
10	SEPTEMBER 2024 1st Week	05	radio group, check box, and progress bar list view 4. Develop a calculator application	http://www .appinventor r.mit.edu/	ICT & Digital Class Room	04					01			
11	SEPTEMBER 2024 2nd Week	05	grid view, image view, scroll view time date picker		ICT & Digital Class Room	04				Student Seminar	01			
12	SEPTEMBER 2024 3rd Week	05	toast android platform services Android system		ICT & Digital Class Room	04				Student Seminar	01			
13	SEPTEMBER 2024 4th Week	05	Architecture Android Security model		ICT & Digital Class Room	04					01			

14	October 2024 1 st week	05	Introduction of MIT App Inventor Application Coding 5. Implement an application that creates a alarm clock	http://www.appinventor.mit.edu/	ICT & Digital Class Room	04				Assignment	01			
15	October 2024 3 rd Week	05	Programming Basics & Dialog Audio & Video file		ICT & Digital Class Room	05								
16	October 2024 4 th Week	05	REVISION		ICT & Digital Class Room	05								
17	October 2024 5 th Week	MID-II												


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 Name of the Lecturer: M.Veera Kalyani

Year: 2024-2025
 Class: III B.COM (CA)

SEM-V
 Paper: 7-C: Cyber Security and Malware Analysis

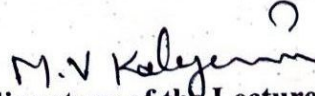
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1	JULY 2024 1 st Week	05	Computer Network Basics, Computer network types,OSI Reference model		Assessment & Teaching				QUIZ				
2	JULY 2024 2 nd Week	05	TCP/IP Protocol suite, Difference between OSI and TCP/IP, What is cyber,		ICT &Digital Class Room (DCR)	04			Group Discussion	01			

3	JULY 2024 3rd Week	05	cyber-crime and cyber-security, All Layer wise attacks Networking devices: router, bridge, switch,	ICT & Digital Class Room	04			Assignment	01			
4	JULY 2024 4th Week	05	server, firewall, How to configure: router, How to create LAN Introduction to the components of the framework	ICT & Digital Class Room	04			Student Seminar	01			
5	AUGUST 2024 1st Week	05	, Cyber security Framework Tiers, What is NIST Cyber security framework Features of NIST Cyber security framework,	CT & Digital Class Room	04			Assignment	01			
6	AUGUST 2024 2nd Week	05	Functions of NIST Cyber security framework, 1. Configure a LAN by using a switch Turn the NIST 2. Configure a LAN by using Router	ICT & Digital Class Room	04			Student Seminar	01			

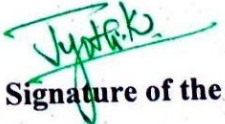
7	AUGUST 2024 3rd Week	05	Cyber security Framework into Reality/ implementing the framework What is OWASP? OWASP Top 10 Vulnerabilities ❖ Injection		ICT & Digital Class Room	04				Student Seminar	01			
8	AUGUST 2024 4th Week	05	What is OWASP? OWASP Top 10 Vulnerabilities ❖ Broken authentication ❖ Sensitive Data Exposure											
9	AUGUST 2024 5th Week	MID-I												
10	SEPTEMBER 2024 1st Week	05	❖ Cross-Site Scripting (XSS) ❖ Insecure Deserialization ❖ Using Components with Known Vulnerabilities		ICT & Digital Class Room	04				Student Seminar	01			

11	SEPTEMBER 2024 2nd Week	05	<ul style="list-style-type: none"> ❖ Insufficient Logging and Monitoring □ Web application firewall What is malware Types of malware ❖ Key loggers 		ICT & Digital Class Room	04					01			
12	SEPTEMBER 2024 3rd Week	05	<ul style="list-style-type: none"> ➤ Trojans ➤ Ran some ware ➤ Rootkits ➤ VM ware 		ICT & Digital Class Room	04				Student Seminar	01			
13	SEPTEMBER 2024 4th Week	05	<p>Antivirus Firewalls Malware analysis</p> <ul style="list-style-type: none"> ▪ Process ▪ Explorer ▪ How to use sandbox ▪ Process monitor 		ICT & Digital Class Room	04				Student Seminar	01			

14	October 2024 1 st week	05	CYBER SECURITY: Legal Perspectives Cybercrime and the legal landscape around the world 4. Perform an SQL Injection attack and its preventive measure to avoid Injection attack		ICT & Digital Class Room	05							
15	October 2024 3 rd Week	05	Indian IT ACT 2000 --Cybercrime and Punishments		ICT & Digital Class Room	04				Assignment	01		
16.	October 2024 4 th Week	05	Challenges to Indian law and cybercrime scenario in India		ICT & Digital Class Room	05							
17	October 2024 5 th Week	Mid-II											


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