LESSON PLAN:COMPUTER APPLICATION LAB

Discipline : Civil	Semester : 1st	Name of the Teaching Faculty : Miss Bidyut Prabha Pradhan	
Subject : Computer Application	No.of days/Per weeks Class Alloted Weeks :4	Semester :25-10-2022 to 31-01-2023	No.of Weeks : 15
Weeks	Class day	Theory	
1st	1st	Identification of different components of Computer Switch on and Booting Process Shut down, Restart of computer	
	2nd	Study of device and power supply form factor of Personal Computer System Identification of various Mother Board components Identification	
	3rd	Identification of different ports	
	4th	type of connectors, and their purpose	
2nd	1st	Case Identification and Study of ROM	
	2nd	RAM, Adapter Cards	
	3rd	Expansion Slots,SATA connectors	
	4th	Study of Adapters and Converters	
3rd	1st	Study of various types of LAB Safety measures (General Safety, Electrical Safety, Fire	
	2nd	Analysis of various Power Fluctuation Types (Blackout, Brownout, Noise, Spike, Power surge),	
	3rd	Power Protection Devices (Surge suppressor, UPS, Standby power supply)	
	4th	Procedures for proper disposal or recycling of hazardous computer components (Batteries, Monitors,	
4th	1st	Toner Kits, Cartridges	
	2nd	, Chemical Solvents and Aerosol Cans)	
	3rd	ESD tools, Hand tools,	
	4th	cable tools,	
1st	1st	Cleaning tools, Diagnostic tools),	
	2nd	Disk Management Tools	
	3rd	Basic DOS commands (CLS, DIR, DATE, TIME, VERSION	
	4th	MD, CD, RD,	
2nd	1st	DEL, COPYREN,	
	2nd	USE OF WILD CARDS, PATH),	
	3rd	Basic Windows OS operations, MOUSE OPERATIONS, Utilities and Accessories, Installation and configuration of OS	
	4th	Basic operations of Word Processing Package. (MS-Word)	
3rd	1st	Basic operations of Word Processing Package. (MS-Word)	
	2nd	Basic operations of Word Processing Package. (MS-Word)	
	3rd	Basic operations of Word Processing Package. (MS-Word)	
	4th	Basic operations of Word Processing Package. (MS-Word)	
4th	1st	Basic operations of Word Processing Package. (MS-Word)	
	2nd	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
	3rd	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
	4th	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
1st	1st	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
	2nd	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
	3rd	Basic operations of Electronic Spread Sheet Package. (MS-Excel),	
	4th	Basic operations of Presentation Package (MS- Power point) (Create, Edit, Format, Save, Print/View in the above three packages)	
2nd	1st	Basic operations of Presentation Package (MS- Power point) (Create, Edit, Format, Save, Print/View in the above three packages)	
	2nd	Basic operations of Presentation Package (MS- Power point) (Create, Edit, Format, Save, Print/View in the above three packages)	
	3rd	Basic operations of Presentation Package (MS- Power point) (Create, Edit, Format, Save, Print/View in the above three packages)	
	4th	Basic operations of Presentation Package (MS- Power point) (Create, Edit, Format, Save, Print/View in the above three packages)	
3rd	1st	Getting acquainted with Internet connection, Browser, website	
	2nd	URL, webpage, http, WWW, net browsing	
	3rd	URL, webpage, http, WWW, net browsing	
	4th	Creating E-Mail Id, sending and receiving E-mail Chatting	
4th	1st	Creating E-Mail Id, sending and receiving E-mail Chatting	
	2nd	2. Write a Program in C to find the average of n numbers by using for loop	
	3rd	2. Write a Program in C to find the average of n numbers by using for loop	
	4th	3. Write a program in C to determine whether a number is prime or not?	

1st	1st	3. Write a program in C to determine whether a number is prime or not?
	2nd	4. Write a program in C to check whether a given number is palindrome or not?
	3rd	4. Write a program in C to check whether a given number is palindrome or not?
	4th	5. Write a program in C to compute the sine series?
2nd	1st	5. Write a program in C to compute the sine series?
	2nd	6. Write a program in C to accept row wise and column wise element in a two dimensional array and
	3rd	6. Write a program in C to accept row wise and column wise element in a two dimensional array and
	4th	7. Write a program in C to find the vowels in a given string.
3rd	1st	7. Write a program in C to find the vowels in a given string.
	2nd	8. Write a program in C to find the factorial of a number, by using recursion
	3rd	9. Write a program in C to find the sum of Fibonacci series, by using function.
	4th	10. Write a program in C to accept a number from keyboard and print it in reverse order of entry, by

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