

DEPARTMENT OF MATH & SCIENCE

LESSON PLAN

Discipline: MATH & SCIENCE	Semester: 1ST & 2ND	Name of the Teaching faculty: SUBHASHMITA PRIYADARSINI BISWAL	
Subject: COMP APP LAB (Pr-1)	No of Days/Week class allotted: 4	Semester from Date: 09/11/2020 & 28.04.2021	No of weeks:
Week	Class Day	Topics	
1st	GROUP-1	Identification of different components of Computer	
		Identification of different components of Computer	
		Switch on and Booting Process	
		Shut down, Restart of computer	
	GROUP-2	Identification of different components of Computer	
		Identification of different components of Computer	
		Switch on and Booting Process	
		Shut down, Restart of computer	
2nd	GROUP-1	Study of device and power supply form factor of Personal Computer System	
		Identification of various Mother Board components and Identification of different Ports	
		Types of connectors, and their purpose	
		Cooling System of Processor and Case Identification	
	GROUP-2	Study of device and power supply form factor of Personal Computer System	
		Identification of various Mother Board components and Identification of different Ports	
		Types of connectors, and their purpose	
		Cooling System of Processor and Case Identification	
3RD	GROUP-1	Study of ROM, RAM, Adapter Cards, Expansion Slots, SATA connectors	
		Study of Adapters and Converters	
		Study of various types of LAB Safety measures (General Safety, Electrical Safety, Fire safety)	
		Analysis of various Power Fluctuation Types (Blackout, Brownout, Noise, Spike,	
	GROUP-2	Study of ROM, RAM, Adapter Cards, Expansion Slots, SATA connectors	
		Study of Adapters and Converters	
		Study of various types of LAB Safety measures (General Safety, Electrical Safety, Fire safety)	
		Analysis of various Power Fluctuation Types (Blackout, Brownout, Noise, Spike,	
4TH	GROUP-1	Power surge), Power Protection Devices (Surge suppressor, UPS, Standby power supply)	
		Procedures for proper disposal or recycling of hazardous computer components	
		Study of General Lab Tools (ESD tools, Hand tools, cable tools, Cleaning tools, Diagnostic	
		Disk Management Tools	
	GROUP-2	Power surge), Power Protection Devices (Surge suppressor, UPS, Standby power supply)	
		Procedures for proper disposal or recycling of hazardous computer components	
		Study of General Lab Tools (ESD tools, Hand tools, cable tools, Cleaning tools, Diagnostic	
		Disk Management Tools	
5TH	GROUP-1	Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
	GROUP-2	Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
		Basic DOS commands (CLS,DIR,DATE,TIME,VERSION,MD,CD,RD,DEL,COPY,REN, USE OF WILD CARDS, PATH)	
6TH	GROUP-1	Basic Windows OS operations, MOUSE OPERATIONS, Utilities	
		Basic Windows OS operations, MOUSE OPERATIONS, Utilities	
		Accessories, Installation and configuration of OS	
		Accessories, Installation and configuration of OS	
	GROUP-2	Basic Windows OS operations, MOUSE OPERATIONS, Utilities	
		Basic Windows OS operations, MOUSE OPERATIONS, Utilities	
		Accessories, Installation and configuration of OS	
		Accessories, Installation and configuration of OS	
	GROUP-1	Basic operations of Word Processing Package. (MS-Word)	

7TH	GROUP-2	Basic operations of Word Processing Package. (MS-Word)
8TH	GROUP-1	Basic operations of Electronic Spread Sheet Package. (MS-Excel).
	GROUP-2	Basic operations of Electronic Spread Sheet Package. (MS-Excel).
9TH	GROUP-1	Basic operations of Presentation Package (MS- Power point)
	GROUP-2	Basic operations of Presentation Package (MS- Power point)
10TH	GROUP-1	Getting acquainted with Internet connection, Browser, Website URL, Webpage, http, WWW, Net browsing
		Creating E-Mail Id, sending and receiving E-mail Chatting
		CISCO
		CISCO
10TH	GROUP-2	Getting acquainted with Internet connection, Browser, Website URL, Webpage, http, WWW, Net browsing
		Creating E-Mail Id, sending and receiving E-mail Chatting
		CISCO
		CISCO
11TH	GROUP-1	Write a Program in C to find the greatest number among three numbers.
		Write a Program in C to find the average of n numbers by using for loop.
		Write a program in C to determine whether a number is prime or not?
		Write a program in C to check whether a given number is palindrome or not?
	GROUP-2	Write a Program in C to find the greatest number among three numbers.
		Write a Program in C to find the average of n numbers by using for loop.
12TH	GROUP-1	Write a program in C to determine whether a number is prime or not?
		Write a program in C to check whether a given number is palindrome or not?
		Write a program in C to compute the sine series.
	GROUP-2	Write a program in C to accept row wise and column wise element in a two dimensional array & print them.
		Write a program in C to find the vowels in a given string.
		Write a program in C to find the factorial of a number, by using recursion.
13TH	GROUP-1	Write a program in C to compute the sine series.
		Write a program in C to accept row wise and column wise element in a two dimensional array & print them.
	GROUP-2	Write a program in C to find the vowels in a given string.
		Write a program in C to find the factorial of a number, by using recursion.
14TH	GROUP-1	Write a program in C to find the sum of Fibonacci series, by using function.
		Write a program in C to accept a number from keyboard and print it in reverse order of entry, by using function
	GROUP-2	Write a program in C to find the sum of Fibonacci series, by using function.
		Write a program in C to accept a number from keyboard and print it in reverse order of entry, by using function
15TH	GROUP-1	
	GROUP-2	

	GROUP-2	
16TH	GROUP-1	
	GROUP-2	

GOVERNMENT
A/ P: Ragadi, Block: Kore
Website: <https://www.gpjajpur.org> E-mail: p

DEPARTMENT OF M
LES:

Discipline: Mechanical	Semester: 3RD
Subject:ME Lab(Pr-1)	No of Days/Week class alloted: 4
Week	Class Day
1st	Group2(3p)
	Group1(3p)
	Group1(3p)
2nd	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)

3rd	Group2(3p)
	Group1(3p)
	Group2(3p)
4th	Group1(3p)
	Group2(3p)
	Group2(3p)
5th	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)
6th	Group2(3p)
	Group1(3p)
	Group2(3p)

	Group1(3p)
7th	Group2(3p)
	Group1(3p)
	Group1(3p)
8th	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)
9th	Group2(3p)

GOVERNMENT
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DEPARTMENT OF M
LES:

Discipline: Mechanical	Semester: 4th
Subject: MOM Lab	No of Days/Week class alloted: 4
Week	Class Day
1st	Group2(3p)
	Group1(3p)
	Group1(3p)
2nd	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)

3rd	Group2(3p)
	Group1(3p)
	Group2(3p)
4th	Group1(3p)
	Group2(3p)
	Group2(3p)
5th	Group2(3p)
	Group1(3p)
	Group2(3p)
	Group1(3p)
6th	Group2(3p)
	Group1(3p)

