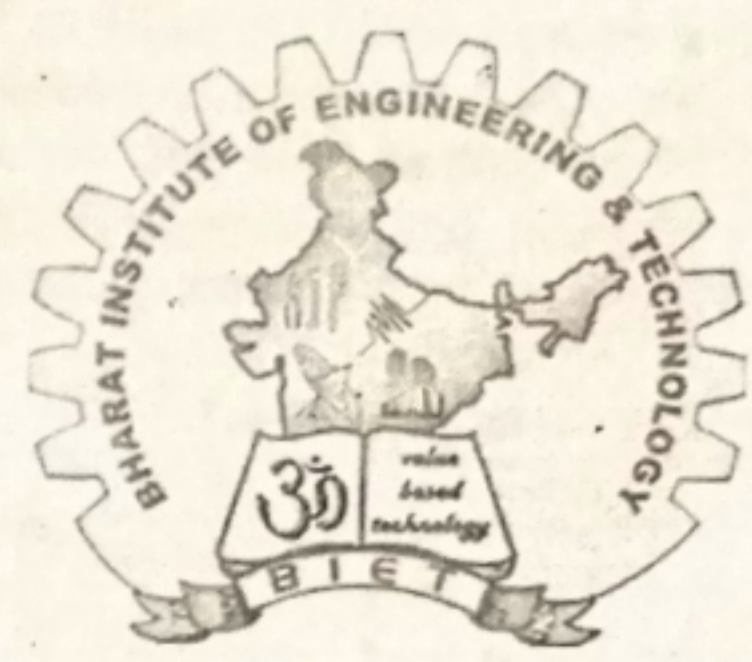


BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

**SIVARAM VIHAR, GHATAKESWAR HILLS
MOHADA, BERHAMPUR (GM.)**



STUDENT'S ATTENDANCE REGISTER

Time	9.5-9.55	11.35-12.25	1.05-1.55		
Day					
MON			Comp. App.		
THU	Comp. App.				
FRI		Comp. App.			
SAT			Comp. App.		

Year/ Session	1st year	20.3.23 - 26.6.23	/ Summer
Semester & Branch	2nd sem & Electronics & Telecommunication Engg.		
Subject with Code	Th1.b (Computer Application)		
Name of the Faculty Member	E. Madhusmita Patra		

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> ↑ MARCH ↓ </div> </div>	<div style="display: flex; align-items: center; justify-content: center;"> } 4th Week </div>	20.3.23	1. <u>Computer Organisation</u> 1.1 - Introduction to computer
		23.3.23	1.2 - Evolution of computer 1.3 - Generation of computer
		24.3.23	1.4 - Classification of computer 1.5 - Basic Organisation of computer (Functional block Diagram)
		25.3.23	1.6 - Input devices, CPU, & Output devices
		27.3.23	1.7 - Computer memory & classification of memory
	<div style="display: flex; align-items: center; justify-content: center;"> } 5th Week </div>		
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> Sup </div> <div style="text-align: center;"> 17.3.23 Jredyuns </div> <div style="text-align: center;"> 19/03/23 @JCS </div> </div>		

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic	
← MARCH →	5th Week	31.3.23	2. <u>Computer Software</u>	
			2.1 - Software Concept	
			2.2 - System Software	
			2.3 - Application Software	
			2.4 - Overview of Operating System	
APRIL	2nd Week	3.4.23	2.5 - Objectives and function	
			2.6 - Types of Operating System	
		6.4.23	2.7 - Batch processing system, Multi programming, Time sharing O.S.	
			2.8 - Features of Dos, Windows and UNIX	
		3rd Week	8.4.23	2.9 - Programming languages
				2.10 - Compiler, Interpreter
			10.4.23	2.11 - Different types of Computer virus
				2.12 - Computer virus
		13.4.23	2.13 - Detection and prevention of virus	
			15.4.23	2.14 - Application of computers in different domain

Signature

(A) cm
17/03/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
APRIL 	4th Week	17.4.23	3.1- Networking concept, protocol, connecting media.
		20.4.23	3.2- Data Transmission mode
		21.4.23	3.3- Network Topology
		22.4.23	3.4- Types of Network
	5th Week	24.4.23	3.5- Network Devices like Hub, Repeater, Switch, Bridge, Router, gateway & N/A.
		27.4.23	3.6- Internet services like e-mail, w, w.w, FTP, chatting, Internet conferencing, Electronic News paper & Online shopping
		28.4.23	
		29.4.23	3.7- Different types of Internet connecting and I.S.P.

~~Signature~~

Signature of the Faculty:

10/03/23

Signature of the Principal/Course Co-ordinator/HOD:

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; margin-right: 10px;"></div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 2em;">MAY</div> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; margin-left: 10px;"></div> </div>	1st Week	1.5.23	4. <u>File Management and Data Process</u>
		4.5.23	4.1 - Concept of file and folders
		6.5.23	4.2 - File access and storage methods
	2nd Week	8.5.23	4.3 - Sequential, Direct, I. S. A. M.
		11.5.23	4.4 - Data capture, Data storage
		12.5.23	4.5 - Data processing and Retrieval
		13.5.23	5. <u>Problem Solving Methodology</u>
	3rd Week	15.5.23	5.1 - Algorithm, Pseudo code and flowchart
		18.5.23	5.2 - Generation of programming languages.
		20.5.23	5.3 - Structural programming languages.
			5.4 - Example of problem solving through flowchart

Signature of the Faculty:

Signature of the Principal/Course Co-ordinator/HOD: 17/05/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;"> MAY ↑ </div> <div style="margin-bottom: 20px;"> JUNE ↑ </div> </div>	4th Week	22.5.23	<p><u>6. Overview of C-Programming</u></p> <p>6.1 - constants, variables and datatypes in C.</p> <p>6.2 - Managing Input and output operation</p> <p>6.3 - Operation, expressions, Type conversion and type casting</p> <p>6.4 - Decision control and looping statement (if, if-else, if-else-if, switch, while, do-while, for, Break, continue & goto)</p> <p>6.5 - Programming Assignment using the above feature</p>
		25.5.23	
	5th Week	26.5.23	
		27.5.23	
	1st Week	29.5.23	
		1.6.23	
		2.6.23	
		3.6.23	
	2nd Week	5.6.23	
		8.6.23	

[Signature]

Signature of the Faculty:

[Signature]
17/03/23

Signature of the Principal/Course Co-ordinator/HOD:

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; margin-right: 10px;"></div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">JUNE</div> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; margin-left: 10px;"></div> </div>	2nd Week	9.6.23	7.1 - Junctions and passing parameters to the function (call by value and call by reference)
		10.6.23	
	3rd Week	12.6.23	7.2 - Scope of variable and storage class
		16.6.23	7.3 - Recursion function and type recursion
		17.6.23	7.4 - One dimensional Array and multi dimensional Array
	4th Week	19.6.23	7.5 - String operations and pointers
		22.6.23	7.6 - Pointer Expression and pointer Arithmetic
		23.6.23 24.6.23	7.7 - Programming assignments using the above feature
	5th Week	26.6.23	7.8 - Structure and union (Only concept, no programming)

Signature of the Faculty: Ely

Signature of the Principal/Course Co-ordinator/NOD: [Signature] 17/6/23