

Comp APP - Sec - B

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

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



STUDENT'S ATTENDANCE REGISTER

Time	9.05am to 9.55am	9.55am to 10.45am	10.45am to 11.35am	11.35am to 12.25am	1.05pm to 1.55pm
Day					
Mon					
Tue	Computer				
Wed					
Thu					Computer
Fri	Computer				
Sat				Computer	

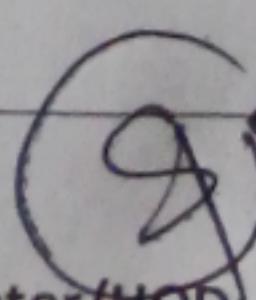
Year/ Session : 2023 (winter)	Semester from Date: 16-8-23 To Date: 11-12-23
Semester & Branch	1st Semester & Computer Science.
Subject with Code	Computer's Application : Th.16.
Name of the Faculty Member	Ravi Sankar Behera.
No of Weeks:	No of Days per Week Class Allotted : 4

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT-1</u>
		17-8-23	Introduction to Computer Application Evolution of Computer's generation of computers classification of computers.
	1st	18-8-23	
		19-8-23	Basic organization of computer (functional block diagram) Input- devices, CPU & output-devices.
		22-8-23	Computer memory & classification of memory.

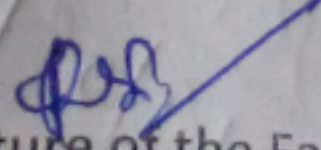
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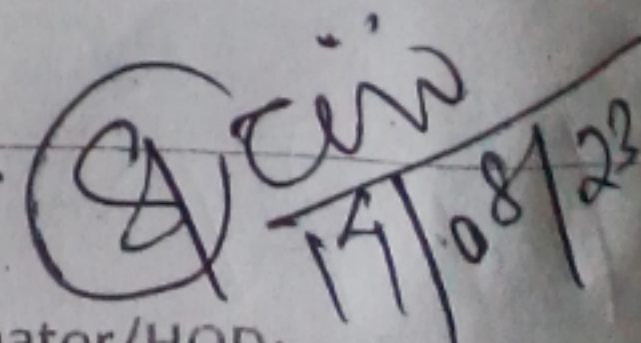
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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
Aug	2nd	24-8-23	<u>UNIT-2</u> Software concept, System Software, Application Software,
		25-8-23	Overview of operating system, Objectives and functions of O.S.
		26-8-23	Types of O.S : Batch Processing, Multiprogramming, Time sharing OS
		29-8-23	Features of DOS, Windows and UNIX.
		31-8-23	Programming Languages Compiler, Interpreter, Computer Virus. Different types of virus, Detection and Prevention of virus.
Sept		1-9-23	Application of computers in different domains.

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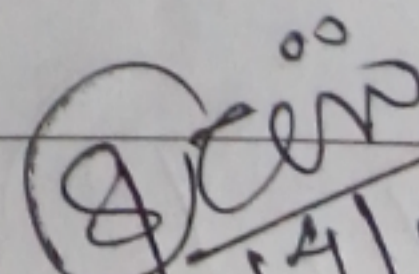
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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
sept	3rd		<u>UNIT-3</u>
		2-9-23	Networking Concept, Protocol, Connecting media, Data transmission mode, Network Topologies,
		5-9-23	Types of Network
		7-9-23	Networking devices like Hub, Repeater, Switch, Bridge, Router, Gateway & NIC.
		8-9-23	Internet services like E-mail, WWW, FTP, Chatting, Internet conferencing,
		9-9-23	Electronic newspapers & Online shopping
		12-9-23	Different types of Internet connectivity and ISP.

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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
Sept	4th		<u>UNIT-4</u>
		14-9-23	Concept of file and folder
		15-9-23	File Access and Storage methods, Sequential, Direct, ISAM,
		16-9-23	Data Capture,
		21-9-23	Data Storage
		22-9-23	Data Processing and Retrieval.

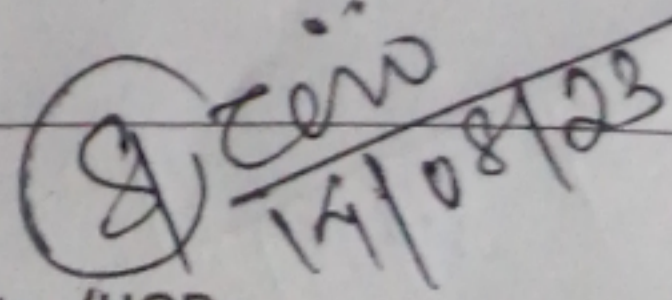
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Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT-5</u>
		23-9-23	Algorithm, Pseudo code and Flow Chart.
Sept	5th	26-9-23	Generation of Programming Languages.
		28-9-23	Structured Programming Language
		30-9-23	Examples of problem solving through flowchart.

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Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT - 6</u>
		3-10-23	constants, variables and Data types in C.
		5-10-23	Managing input & output operators
		6-10-23	Operators, Expressions,
Oct	6th	7-10-23	Type conversion & Type Casting
		10-10-23	Decision control & Looping
		12-10-23	Statements (IF, IF-else, IF-else-if,
		13-10-23	Switch, While, Do-while,
		12-10-23	for, Break, Continue & goto)
Nov		19-10-23	Programming Assignments using
		31-10-23	the above features.
		2-11-23	

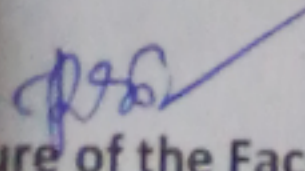
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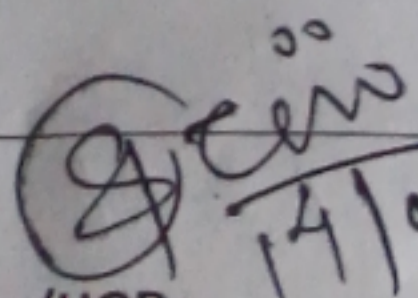
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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
Nov	7th	2-11-23	<p style="text-align: center;"><u>UNIT-7</u></p> <p>Functions & passing parameters to the functions (Call by value and call by Reference).</p> <p>Scope of variables and storage class.</p> <p>Recursion function & Types of Recursion.</p> <p>One Dimensional Array & Multi-dimensional Array.</p> <p>String operations & pointers.</p> <p>Pointer Expression & Pointer Arithmetic Programming. Assignments using the above features.</p> <p>Structure & Union (only concepts, No Programming)</p>
		3-11-23	
		4-11-23	
		7-11-23	
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		11-11-23	
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		24-11-23	
25-11-23			
30-11-23			

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