

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				Computer	
Tue					
Wed			Computer		
Thu					
Fri					Computer
Sat	Computer				

Year/ Session : 2023 (winter)

Semester from Date: 16-08-23 To Date: 11-12-23

Semester & Branch

1st Semester & Computer Science

Subject with Code

Computer Application, Th.16

Name of the Faculty Member

Ravi Sankar Behera

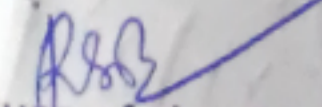
No of Weeks:

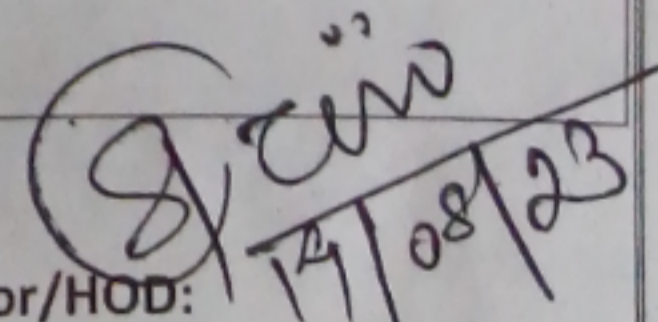
No of Days per Week Class Allotted :

4

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
Aug	1st		<u>UNIT-1</u>
		16-8-23	Introduction to computer, Evolution of computers. Generation of computers, Classification of computers.
		18-8-23	
		19-8-23	Basic Organisation of Computer (functional block diagram)
		21-8-23	Input devices, CPU & Output devices
		23-8-23	Computer memory & classification of memory.

Signature of the Faculty: 

Signature of the Principal/Course Co-ordinator/HOD:  14/08/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
Aug	2nd	25-8-23	<u>UNIT-2</u>
		26-8-23	Software concept, System software, application software.
		28-8-23	Overview of operating system, objectives and functions of O.S.
		30-8-23	Types of O.S : Batch processing, Multi programming, Time sharing. O.S.
		31-8-23	Features of DOS, Windows & UNIX.
Sept	2nd	1-9-23	Programming languages.
		2-9-23	Compilers, Interpreters, computer virus, Different types of virus, Detection & prevention of virus. Application of computer is different domains.

Signature of the Faculty:

Signature of the Principal/Course Co-ordinator/HOD: 4/10/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT-3</u>
		4-9-23	Networking Concept, Protocol, Connecting media, Data Transmission
		6-9-23	mode.
		8-9-23	Network topologies.
	3rd	9-9-23	Types of Network. Networking devices like Hubs, Repeaters, Switch, Bridge, Router, Gateway & NIC.
sept		11-9-23	
		13-9-23	Internet services like Email, WWW, FTP, Chatting, Internet Conferencing, electronic newspapers & online shopping.
		15-9-23	
		16-9-23	Different types of Internet connectivity and ISP.

Signature of the Faculty:

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

(Signature)
14/08/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
sept	4th		<u>UNIT-4</u>
		18-9-23	Concept of file and folder
		20-9-23	File access and storage methods.
		22-9-23	Sequential, Direct, ISAM, Data capture
		23-9-23	Data storage.
25-9-23	Data processing and retrieval.		

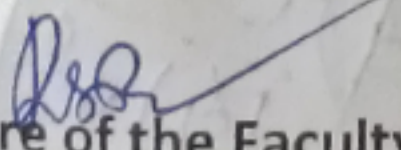
Signature of the Faculty: *RSB*

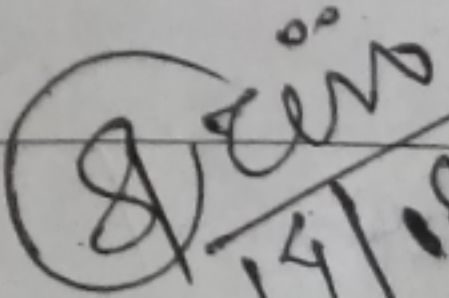
Signature of the Principal/Course Co-ordinator/HOD:

A. Tiwari
14/08/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT-5</u>
Sept		27-9-23	Algorithm, Pseudo Code and flowchart.
		29-9-23	Generation of Programming Languages.
	5th	30-9-23	
Oct		4-10-23	Structural Programming language. examples of Problem Solving through flowchart.
		6-10-23	

Signature of the Faculty: 

Signature of the Principal/Course Co-ordinator/HOD: 
14/08/23

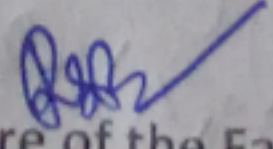
B.I.E.T., COURSE PLAN

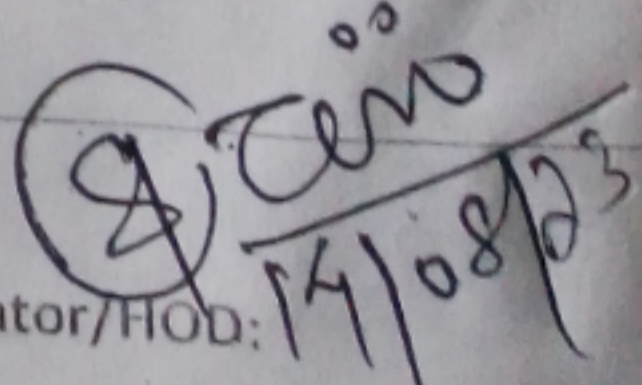
Month	Week	Class Day	Theory/Practical/Topic
			<u>UNIT-6</u>
		7-10-23	Constants, Variables and data types in C.
		9-10-23	Managing Input & Output operations.
		11-10-23	Operators, Expressions,
		13-10-23	Type Conversion & type Casting
		14-10-23	Decision control & Looping
		16-10-23	Statements (If, If-else,
		18-10-23	If-else-if, switch, while,
		30-10-23	Do-while, for, Break,
		1-11-23	Continue & Go to)
		3-11-23	Programming Assignments using
		4-11-23	the above features.
		6-11-23	
		8-11-23	
		10-11-23	

OCT

6th

NOV

Signature of the Faculty: 

Signature of the Principal/Course Co-ordinator/HOD:  14/08/23

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
			<u>UNIT-7</u>
NOV		11-11-23	Functions and Passing parameters to the function (Call by value and call by reference)
		13-11-23	
		15-11-23	
		17-11-23	
		18-11-23	Scope of variables and storage classes.
	7th	20-11-23	Recursion function and types of Recursion.
		22-11-23	One dimensional Array.
DEC		24-11-23	String operations and Pointers.
		25-11-23	
		27-11-23	Pointer expression and pointer arithmetic programming.
		29-11-23	Assignments using the above features.
		1-12-23	Structure and Union (only concepts, No programming)
		3-12-23	
	4-12-23		
		6-12-23	

R.S.S.
Signature of the Faculty:

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

(S) *14/08/23*