

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

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



STUDENT'S ATTENDANCE REGISTER

Time Day	11:35	01:55	3:35
Mon	✓		
Tue	✓		
Wed			
Thu			
Fri		✓	✓
Sat			

09/12/2023

Year/ Session : 2023 (winter)	Semester from Date: 01/08/2023 To Date : 30/11/2023
Semester & Branch	3 rd & Electrical
Subject with Code	EME (Th-)
Name of the Faculty Member	Satyanarayam Pradhan
No of Weeks:	No of Class Allotted/Week : 4

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
A	1st	1.8.23	THERMODYNAMICS: → State Unit of Heat and work
		4.8.23	state Law of thermodynamics.
U	1st	4.8.23	→ State Laws of perfect gases
		7.8.23	
g		8.8.23	Determine relationship of Specific heat of gases at constant volume.
U		11.8.23	Determine relationship of specific heat of gases at constant pressure.
S			
T	3rd	11.8.23	Use steam table for solution of simple problem
		14.8.23	
18.8.23			

Seen
Principle
24.08.23

Signature of the Faculty: *Bhon*

S.K. Choudhary
3/8/23
Signature of the Principal/Course Co-ordinator/HOD: *S.P.*

B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic	
A U G U S T S E P T E M B E R	4th	18.8.23	Explain total heat of wet, dry and super heated steam.	
		21.8.23		
			22.8.23	BOILERS: State type of Boilers
			25.8.23	
			25.8.23	
	5th	28.8.23	Describe Cochran, Babcock Wilcox boiler	
		29.8.23		
	1st	1.9.23		
	2nd	1.9.23	Describe Mountings and accessories	
		4.9.23		
5.9.23				
8.9.23				
3rd	8.9.23	Explain the principle of Simple steam engine		
	11.9.23			
		12.9.23	Draw Indicator diagram	
		15.9.23		
4th	15.9.23	Calculate Mean effective		
	18.9.23			

Signature of the Faculty:

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

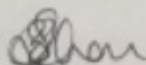
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27/8/23

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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
S E P T E M B E R O C T O B E R	4th	22.9.23 22.9.23	pressure, IHP and BHP and mechanical efficiency.
	5th	25.9.23 26.9.23	Solve simple problem. STEAM TURBINES
	2nd	3.10.23	State Types of steam turbine
	3rd	6.10.23	
		6.10.23 9.10.23	
	4th	10.10.23	Differentiate between impulse and reaction Turbine.
		13.10.23	
	5th	13.10.23	Explain the function of condenser
		16.10.23	
	6th	17.10.23 30.10.23	State their type of condenser

Signature of the Faculty:



S. K. Choudhary
29/10/23

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



B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
I.C. ENGINE			
<u>October</u> N	1 st	31.10.23	Explain working of two stroke and 4 stroke petrol and Diesel engines.
	1 st	3.11.23	
	1 st	3.11.23	
O	2 nd	4.11.23	Differentiate between them
	HYDROSTATICS:		
E		7.11.23	Describe properties of fluid
	M	10.11.23	Determine pressure at a point
10.11.23			
B	3 rd	13.11.23	Pressure measuring instruments.
		14.11.23	
F			
	R		

Signature of the Faculty:

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S. K. Choudhary
27/11/23

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

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B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
N O V E M B E R			HYDROKINETICS:
		17.11.23 17.11.23	Deduce equation of continuity of flow.
	4th	20.11.23 21.11.23	
			Explain energy of flowing liquid
		24.11.23	State and explain Bernoulli's theorem.
			HYDRAULIC DEVICES AND PNEUMATICS:
		24.11.23	Intensifier
	5th	28.11.23	Hydraulic lift
		29.11.23 29.11.23	Accumulator
		30.11.23	Hydraulic ram

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21/11/23

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