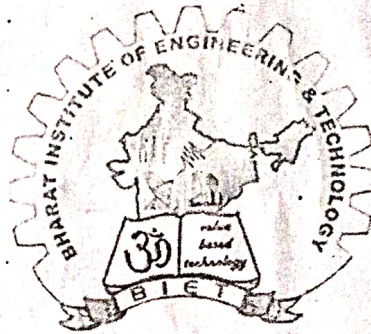


# BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

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



## STUDENT'S ATTENDANCE REGISTER

Time	9:55	10:45	11:35	12:25	
Day	10:45	11:35	12:25	1:15	
Mon			✓	✓	
Tue					
Wed					
Thu	✓	✓			
Fri					
Sat					

Year/ Session : 2023 (winter)	Semester from Date: 01/08/2023 To Date : 30/11/2023
Semester & Branch	5 <sup>TH</sup> SEM. CIVIL
Subject with Code	ESTIMATION & COST EVALUATION -II (Th-5)
Name of the Faculty Member	Shruti Samanta Singhay
No of Weeks:	No of Class Allotted/Week : 4

# B.I.E.T., COURSE PLAN


Month	Week	Class Day	Theory/Practical Topic
AUGUST	1 <sup>st</sup>		<u>CHAPTER-1</u> <u>DETAILED ESTIMATE OF CULVERTS &amp; BRIDGES</u>
		3-08-2023 (2)	11. Detailed estimates of a RCC slab culvert with right angled wing walls with bare bending schedule.
		7-08-2023 (2)	
	2 <sup>nd</sup>	10-08-2023 (2)	12. RCC Hume pipe culvert with splayed angled wing wall
		14-08-2023 (2)	
	3 <sup>rd</sup>	17-08-2023 (2)	
		21-08-2023 (2)	

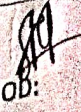
Signature of the Faculty:

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

# B.I.E.T., COURSE PLAN

Month	Week	Class Day	Theory/Practical Topic
			<u>CHAPTER-9</u> <u>ESTIMATE OF IRRIGATION</u> <u>STRUCTURE</u>
	4TH	24.08.2023 (2)	1:1 Detailed estimate of simple type of vertical fall to given specification.
		28.08.2023 (2)	
		31.08.2023 (2)	1:2 Detailed estimate of drainage siphon to given specification.
SEPTEMBER	1ST	4.09.2023 (2)	
		7.09.2023 (2)	
	2nd	11.09.2023 (2)	
		14.09.2023 (2)	

Signature of the Faculty: 

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

# B.I.E.T., COURSE PLAN

Week	Class Day	Theory/Practical Topic
3 <sup>rd</sup>	18.09.2023 (2)	<p style="margin: 0;"><u>CHAPTER-3</u></p> <p style="margin: 0;"><u>DETAILED ESTIMATE OF ROADS</u></p> <p style="margin: 0;">1.1. Detailed estimate of a Water bound macadam road.</p> <p style="margin: 0;">1.2 Detailed estimate of a flexible pavement in cutting / filling</p> <p style="margin: 0;">1.3 Detailed estimate of septic tank &amp; soak pit for 50 users.</p>
	21.09.2023 (2)	
4 <sup>th</sup>	25.09.2023 (2)	
	28.09.2023 (2)	
1 <sup>st</sup>	5.10.2023 (2)	
	9.10.2023 (2)	

Signature of the Faculty:

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# B.I.E.T., COURSE PLAN

Theory/Practical Topic

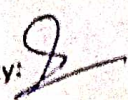
## CHAPTER-4

### MISCELLANEOUS ESTIMATES

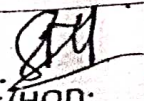
Month	Week	Class Day
NOVEMBER	2nd	12.10.2023 (2)
	3rd	16.10.2023 (2)
		19.10.2023 (2)
	4th	20.10.2023 (2)
	1st	02.11.2023 (2)
		06.11.2023 (2)

4.1 Detailed Estimates of Tube well.  
Piles & pile cap  
Detailed estimate of Isolated & combined footings

Signature of the Faculty:





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



# B.I.E.T., COURSE PLAN

Week	Class Day	Theory/Practical Topic
<u>CHAPTER-5</u>		
<u>PWD Accounts works</u>		
2 <sup>nd</sup>	9.11.2023	5.1 Work 5.1.1 Classification of work - Original, major, petty, repair work, annual repair, special repair, quadrantal repair.
	9.11.2023	5.1.2 Concept of method of execution of works through the contractors & department, contract & agreement, work order, type of contract, piece work agreement.
3 <sup>rd</sup>	13.11.2023	5.2 ACCOUNTS OF WORKS - 5.2.1 Explanation of various terms Administrative approval, technical sanction, tender, preparation of notice inviting tender, quotations, earnest money, E-tendering, security deposit, advanced payment, intermediate payment


Signature of the Faculty: 

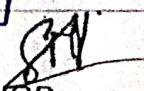
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# B.I.E.T., COURSE PLAN

Theory/Practical Topic

Month	Week	Class Day	Theory/Practical Topic
		13-11-2023	Final payment, running bill, final bill, regular & temporary establish Cash, major & subhead of account, temporary advanced (Imprest money) superevision charges, suspense account, debit, credit, book transfer Vouchere & related accounts.
		16-11-2023	5.2.2. Measurement book use & mainten- ance, procedure of making entries of measurement of work & supply of materials, labour employed, standard measurement, book & common irregularity.
		16-11-2023	5.2.3. Muster roll: Its preparation & use fore making payment of pay & wages
	4TH	20-11-2023	5.2.4. Acquittance roll: Its preparation & use fore making payment &

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# B.I.E.T., COURSE PLAN

Week	Class Day	Theory/Practical Topic
		Of pay & wages
	20.11.2023	5.2.5. Labour & Labour report; method of labour payment, use of forms & necessity & submission.
	23.11.2023	5.2.6 Classification of stores, receipt/issue statement on standard form, method of preparation of stock account, preparation & submission of returns verification of stocks, shortage & excess.
	23.11.2023	<u>5.3</u> Building BYLAWS & REGULATORY Bodies, Development authorities types & their levels; RERA etc.

Principal/Course Co-ordinator/HOD. 