

# PNS SCHOOL OF ENGINEERING & TECHNOLOGY

## LESSION PLAN

BRANCH- CIVIL	SEMESTER- 5TH	NAME OF THE FACULTY-ER.(MRS)GAYATREE SAHOO
SUBJECT- ESTIMATION AND COST EVALUTION- 02	NO OF DAYS PER WEEK -6 CLASS ALLOTTED-60	<b>SEMESTER FROM-01/08/2023 TO 30/11/2023</b>
WEEK	CLASS DAY	THEORY TOPIC
AUGUST-1ST	2ND	1.1Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule
	3RD	CONTINUING
	4TH	CONTINUING
	5TH	CONTINUING
	6TH	2RCC Hume pipe culvert with splayed angled wing wall
2ND	1ST	CONTINUING
	2ND	CONTINUING
	3RD	Estimate of irrigation structures 2.1Detailed estimate of simple type of vertical fall to given specification
	4TH	CONTINUING
	5TH	CONTINUING
	6TH	2Detailed estimate of drainage siphon to given specification.
3RD	1ST	CONTINEUING
	3RD	CONTINEUING
	4TH	CONTINEUING
	5TH	1Detail estimate of a water bound macadam road
	6TH	CONTINUING
4TH	1ST	CONTINUING
	2ND	Detailed estimate of a flexible pavement in cutting / filling
	3RD	CONTINEUING
	4TH	CONTINEUING
	5TH	Detailed estimate of septic tank and soak pit for 50 users
	6TH	CONTINEUING
5TH	1ST	CONTINEUING
	2ND	CONTINEUING
	4TH	Miscellaneous estimates
SEPTEMBER-1ST	5TH	CONTINUING
	6TH	Tube well, Piles and Pile cap
	1ST	<b>CONTINUING</b>

2ND	4TH	Isolated and combined footing
	5TH	CONTINUING
	6TH	<b>CONTINUING AND COMPLETE</b>
3RD	1ST	PWD Accounts works
	2ND	1 Works 5.1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair
	3RD	Concept of Method of execution of works through the contractors and department, contract and agreement, work order, types of contract, piece work agreement.
	4TH	CONTINUING
	5TH	<b>Accounts of works –</b>
	6TH	Explanation of various terms Administrative approval, technical sanction, tender, preparation of notice inviting tender, quotations, earnest money, E-tendering, security deposit, advance payment, intermediate payment, final payment, running bill, final bill, regular and temporary establishment, cash, major & subhead of account, temporary advance (imprest money), supervision charges, suspense account, debit, credit, book transfer, voucher and related accounts .
4TH	1ST	continuing
5TH	1ST	.earnest money, E-tendering, security deposit, advance payment, intermediate payment, final payment, running bill, final bill,
	2ND	continuing
	3RD	regular and temporary establishment, cash, major & subhead of account, temporary advance (imprest money), supervision charges, suspense account, debit, credit, book transfer, voucher and related accounts .
	4TH	CONTINUING
	6TH	CONTINUING
OCTOBER-1ST	2ND	<b>2 Measurement book use &amp; maintenance, procedure of marking entries of measurement of work and supply of materials, labour employed, standard measurement books and common irregularity</b>
	3RD	CONTINUING
2ND	1ST	CONTINUING
	2ND	3 Muster roll : Its preparation & use for making payment of pay & wages
	3RD	CONTINUING
	4TH	4 Acquittance Roll : Its preparation & use for making payment of pay & wages
	5TH	CONTINUING
3RD	1ST	Labour & labour report, method of labour payment, use of forms and necessity of Submission
	2ND	CONTINUING
	3RD	CONTINUING
5TH	1ST	Classification of stores, receipt / issue statement on standard form, method of preparation of stock account,
	2ND	CONTINUING
NOVEMBER-1ST	3RD	preparation and submission of returns, verification of stocks, shortage and excess
	4TH	CONTINUING
	5TH	CONTINUING
2ND	1ST	CONTINUING
	2ND	Building BYLAWS and REGULATORY Bodies
	3RD	CONTINUING
	4TH	Development authorities, types and their levels, RERA etc

	5TH	CONTINUING
	6TH	CONTINUING
3RD	2ND	DOUT CLEARING CLASS
	3RD	DOUT CLEARING CLASS
	4TH	DOUT CLEARING CLASS
	5TH	DOUT CLEARING CLASS
4TH	1ST	NOTE SUBMISSION
	2ND	NOTE SUBMISSION
	3RD	IMPORTANT QUESTIONS DISCUSSION
	4TH	IMPORTANT QUESTIONS DISCUSSION
	5TH	IMPORTANT QUESTIONS DISCUSSION
	6TH	DISCUSS ABOUT PREVIOUS YEAR QUESTIOS
5TH	2ND	DISCUSS ABOUT PREVIOUS YEAR QUESTIOS
	3RD	DISCUSS ABOUT PREVIOUS YEAR QUESTIOS
	4TH	DISCUSS ABOUT PREVIOUS YEAR QUESTIOS

*Gayatri Saha*

LECTURE SIGN

*Sudeepa Mishra*

Sign of HOD





