

**SYNERGY POLYTECHNIC, BBSR**

**The Lesson Plan**

Discipline: <b>CIVIL ENGG</b>		Semester: <b>5th</b>	Name of the Teaching Faculty: <b>Mrs Gunjan Mishra</b>
Subject: <b>Est-II</b>		No of Days/per week class allotted: <b>04</b>	Semester from Date: <b>1/08/23</b> to Date: No of Weeks:
Week	Class Day	Theory/Practical Topics	
1st	1st	Detailed Estimate of Roads - Introduction	
	2nd	Water bound macadam road - Numericals.	
	3rd	Flexible pavement in cutting/filling	
	4th	Numerical.	
	5th		
2nd	1st	Numericals.	
	2nd	— do —	
	3rd	Detailed estimation of septic tank.	
	4th	Numericals.	
	5th		
3rd	1st	Numericals.	
	2nd	— do —	
	3rd	Detailed estimation of soak pit of 50 Users.	
	4th	Numerical.	
	5th		
4th	1st	Numerical practice.	
	2nd	Tube well, piles, isolated/combined	
	3rd	footing - Numericals.	
	4th	— do —	
	5th		
5th	1st	Numericals	
	2nd	— do —	
	3rd	PWD Account works - classification	
	4th	Types of Contracts.	
	5th		

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In of Faculty

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HOD

*[Signature]*  
26/7/23  
Principal

**SYNERGY POLYTECHNIC, BBSR**

Page No. \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Subject: \_\_\_\_\_

**The Lesson Plan**

Discipline: <u>CE</u>	Semester: <u>5th</u>	Name of the Teaching Faculty: <u>Mrs Gunjan Mishra</u>
Subject: <u>CE-4</u>	No of Days/per week class allotted: <u>04</u>	Semester from Date: _____ to Date: <u>20.11.23</u> No of Weeks: <u>1.1.23</u>
Week	Class Day	Theory/Practical Topics
1st	1st	Detailed estimate of culverts/bridges
	2nd	Right angled wing walls.
	3rd	Numerical
	4th	— do —
	5th	
2nd	1st	Numericals.
	2nd	— do —
	3rd	Rec Hume pipe culvert with splayed
	4th	Angle wing wall - Introduction.
	5th	
3rd	1st	Numerical practice
	2nd	— do —
	3rd	— do —
	4th	— do —
	5th	
4th	1st	Est of Irrigation structures.
	2nd	Vertical fall - Introduction
	3rd	Numerical
	4th	— do —
	5th	
5th	1st	Numerical practice
	2nd	— do —
	3rd	Drainage siphon - Introduction
	4th	Numerical.
	5th	

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 Head of Faculty

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 HOD

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 Principal

SYNERGY POLYTECHNIC, BBSR

on Plan ine: <u>CE</u>		Semester: <u>5th</u>	Name of the Teaching Faculty: <u>Mrs Gunjan Mishra</u>
ect: <u>Estimation</u>		No of Days/per week class allotted:	Semester from Date: <u>1.7.23</u> to Date: <u>20.11.23</u> No of Weeks: <u>1.7.23</u> <u>20.11.23</u>
Week		Class Day	Theory/Practical Topics
1st	1st		Agreement, work order, tender.
	2nd		Preparation of notice, quotations,
	3rd		voucher, earnest money, security
	4th		deposit, Measurement book use, maintenance
	5th		
2nd	1st		Mustere roll, Acquittance roll.
	2nd		Labour, report
	3rd		Classification of stones.
	4th		Verification of stocks, shortage, excess
	5th		
3rd	1st		Building bylaws.
	2nd		Regulatory bodies.
	3rd		Development Authorities, Types,
	4th		Levels and RERA.
	5th		
4th	1st		Doubt clearing class.
	2nd		— do —
	3rd		Skipped topics
	4th		— do —
	5th		
5th	1st		
	2nd		
	3rd		
	4th		
	5th		

Mishra  
In of Faculty

Mishra  
HOD

Mishra  
Principal 26/7/23