

**GOVERNMENT POLYTECHNIC VAISHALI**  
**ELECTRICAL ENGINEERING, SEMESTER IV**  
**LECTURE PLAN FOR LEFT SYLLABUS FROM 11.04.2020**  
**SUBJECT:- NETWORK THEORY (1620403)**  
**SUBJECT TEACHER:-- RAJNI KANT**

S.NO.	UNIT	NO. OF TOPIC BE COVERED	NO. OF LECTURE	BOOK
1	03	All forms of Fourier Series including trigonometry, Exponential etc..	L1, L2 L3	B1, B2
		Fourier Transform	L4, L5, L6	B1,B5
2	07	Introduction of first order & second order System with examples	L1 , L2, L3, L4, L5, L6	B2,B3

**BOOK RECOMMENDATION :--**

1. NETWORK AND SYSTEM BY D.ROY CHAUDHARY (B1)
2. NETWORK AND SYSTEM BY G.K MITTAL ( B2)
3. NETWORK AND SYSTEM BY VULKENBERG (B3)
4. NETWORK AND SYSTEM BY DECSUR & KUO (B4)
5. NETWORK THEORY BY R. N.PATHAK (B5)