

**SardarVallabhbhai Patel Institute of Technology- Vasad.**

**Practical Lesson Plan Jan-2016**

**Class: SY Sem 4**

**Subject:Computer Network(2140709)**

<b>Practical No.</b>	<b>Practical Name</b>	<b>Demo / Performance (D/P)</b>
1	Study of protocols layers and their service model.	D
2	Study of different types of Servers.	D
3	Implementation of HTTP protocol (Get and Post method).	P
	<b>Submission of Practical 1-3</b>	
4	Implementation of UDP Client-Server Application Program using Socket.	P
5	Implementation of TCP Client-Server Application Program using Socket.	P
6	Implementation of Stop and Wait Protocol.	P
	<b>Submission of Practical 4-6</b>	
7	Implementation of Bit-Stuffing.	P
8	Implementation of CRC.	P
9	Implementation of Hamming Distance code.	P
10	Implement of Shortest Path Algorithm.	P