## DEPARTMENT OF ELECTRICAL ENGINEERING

## (Wadhwani Electronics Lab 4 & 5)

## Requisition Form (Fill the form & upload)

Course No: EE 344 Group No: B05

Project Title: Visible Light Communication using Leds

Date: 20th Jan 2017

Name of the group leader: Arka Sadhu Email: ark.sadhu2904@gmail.com

(Prepare component list with proper specifications)

Sr. No.	Material	Quantity Required	Quantity Issued (To be Filled in by lab staff)	Remarks (To be Filled in by lab staff)
1	Dwood Doowd(s) DOUDLE	Required	Tilled iii by lab stail )	in by lab stair )
	Bread Board(s)- DOUBLE			
2	Bread Board(s)- SINGLE			
3	Linear ICs (Write proper IC number)			
	UA741	6		
	TL082	6		
4	Digital ICs (Write proper IC number)			
-	Digital Tes (Write proper le nameer)			
		1		1

5	Special ICs (Write proper IC number)		
	Special ICs (Write proper IC number) CD4046B PLL IC	1	
	CD4040B I LL IC	1	
	36 6 1		
6	Micro Controllers		
	Tiva C 123G LaunchPad	2	
7	Voltage Regulator		
0	BALAN 222		
8	MAX-232		
	Company (const.)		
9	Crystal (surface mount)		

	1	ı	1
10	<b>Transistors</b> (Write transistor number)		
-			
11	<b>Diodes</b> (Write diode number)		
	BPW-34 / SFH-206	5-6	
	D1 (( 0.1) S1 11 200		
12	Zener Diodes (Write zener voltage)		
	1		
13	LEDs (write colors)		
	White LEDs	5-6	
14	Seven Segment Displays		
15	Trim Pots (Write standard values)		
	1		
16	LCD Display		
	1		
17	DB-9 / DB-25		
1/	DD-7   DD-40		
I			

18	Other Components		
	(Switches ,Push buttons, special		
	sensors, IC sockets, Rel.		
	connectors,Bug strip etc.)		