College Of Engineering & Management, Kolaghat
VLAN Database

Sl. No.	Department	VLAN Name	VLAN ID	Network	CIDR	Usable IP	Valid IP Range	IP Delivary Mode	Subnet Mask	VLAN's IP / Gateway	DNS
Management Department											
1	Management	MNGT	1	10.10.1.0	/24	254	10.10.1.1 - 10.10.1.254	STATIC	255.255.255.0	10.10.1.1	192.168.99.2 & 8.8.8.8
2	Server & IT Equipment	SRV	2	10.10.2.0	/24	254	10.10.2.1 - 10.10.2.254		255.255.255.0	10.10.2.1	
3	Admin User	ADM	3	10.10.3.0	/24	254	10.10.3.1 - 10.10.3.254		255.255.255.0	10.10.3.1	
4	Camera	CAMERA	4	10.10.4.0	/22	1022	10.10.4.1 - 10.10.7.254		255.255.252.0	10.10.4.1	
Education Department											
5	CSE	CSE	10	172.16.8.0	/22	1022	172.16.8.1 - 172.16.11.254	STATIC	255.255.252.0	172.16.8.1	192.168.99.2 & 8.8.8.8
6	IT	IT	11	172.16.16.0	/22	1022	172.16.16.1 - 172.16.19.254		255.255.252.0	172.16.16.1	
7	ECE	ECE	12	172.16.24.0	/23	510	172.16.24.1 - 172.16.25.254		255.255.254.0	172.16.24.1	
8	EIE	EIE	13	172.16.28.0	/23	510	172.16.28.1 - 172.16.29.254		255.255.254.0	172.16.28.1	
9	ME	ME	14	172.16.32.0	/23	510	172.16.32.1 - 172.16.33.254		255.255.254.0	172.16.32.1	
10	EE	EE	15	172.16.36.0	/23	510	172.16.36.1 - 172.16.37.254		255.255.254.0	172.16.36.1	
11	BSH	BSH	16	172.16.40.0	/23	510	172.16.40.1 - 172.16.41.254		255.255.254.0	172.16.40.1	
12	LIB	LIB	17	172.16.44.0	/23	510	172.16.44.1 - 172.16.45.254		255.255.254.0	172.16.44.1	
Hostel & Student Personal Use											
13	H1	H1	20	192.168.8.0	/23	510	192.168.8.1 -192.168.9.254	DHCP	255.255.254.0	192.168.8.1	192.168.99.2 & 8.8.8.8
14	H2	H2	21	192.168.12.0	/23	510	192.168.12.1 -192.168.13.254		255.255.254.0	192.168.12.1	
15	H3	H3	22	192.168.16.0	/23	510	192.168.16.1 -192.168.17.254		255.255.254.0	192.168.16.1	
16	H4	H4	23	192.168.20.0	/23	510	192.168.20.1 -192.168.21.254		255.255.254.0	192.168.20.1	
17	H5	H5	24	192.168.24.0	/23	510	192.168.24.1 -192.168.25.254		255.255.254.0	192.168.24.1	
18	H6	H6	25	192.168.28.0	/23	510	192.168.28.1 -192.168.29.254		255.255.254.0	192.168.28.1	
19	NGH_OLD	NGH_OLD	26	192.168.32.0	/23	510	192.168.32.1 -192.168.33.254		255.255.254.0	192.168.32.1	
20	NGH_NEW	NGH_NEW	27	192.168.36.0	/23	510	192.168.36.1 -192.168.37.254		255.255.254.0	192.168.36.1	
21	FACULTY_QTR	FACULTY_QTR	28	192.168.40.0	/23	510	192.168.40.1 -192.168.41.254		255.255.254.0	192.168.40.1	
Internet											
22	INTERNET	INT	99	192.168.99.0	/24	254	192.168.99.1 - 192.168.99.254	STATIC	255.255.255.240	192.168.99.1	8.8.8.8