IP addessing Scheame - C Block

|         |          |              |                                      |        | Allotted IP address Range |               |                 |
|---------|----------|--------------|--------------------------------------|--------|---------------------------|---------------|-----------------|
| Sr. NO. | VLAN No. | Vlan<br>Name | Port<br>Alloted<br>on L2<br>Switches | Blocks | From                      | То            | Subnet Mask     |
|         |          |              |                                      |        |                           |               |                 |
| 1       | 529      | C-Block      | Port 1-24                            |        | 172.31.154.5              | 172.31.154.62 | 255.255.255.192 |

| C -1<br>C -2<br>C -3 | 172.31.154.11<br>172.31.154.12<br>172.31.154.13 |                  |
|----------------------|---|------------------|
| C -4                 | 172.31.154.14                                   |                  |
| C -5                 | 172.31.154.15                                   | Switch Installed |
| C -6                 | 172.31.154.16                                   | Switch instance  |
| C -7                 | 172.31.154.17                                   | C-5              |
| C -8                 | 172.31.154.18                                   | C-25             |
| C -9                 | 172.31.154.19                                   |                  |
| C -10                | 172.31.154.20                                   |                  |
| C -11                | 172.31.154.21                                   |                  |
| C -12                | 172.31.154.22                                   |                  |
| C -13                | 172.31.154.23                                   |                  |
| C -14                | 172.31.154.24                                   |                  |
| C -15                | 172.31.154.25                                   |                  |
| C -16                | 172.31.154.26                                   |                  |
| C -17                | 172.31.154.27                                   |                  |
| C -18                | 172.31.154.28                                   |                  |
| C -19                | 172.31.154.29                                   |                  |
| C -20                | 172.31.154.30                                   |                  |
| C -21                | 172.31.154.31                                   |                  |
| C -22                | 172.31.154.32                                   |                  |
| C -23                | 172.31.154.33                                   |                  |
| C -24                | 172.31.154.34                                   |                  |
| C -25                | 172.31.154.35                                   |                  |
| C -26                | 172.31.154.36                                   |                  |
| C -27                | 172.31.154.37                                   |                  |
| C -28                | 172.31.154.38                                   |                  |
| C -29                | 172.31.154.39                                   |                  |
| C -30                | 172.31.154.40                                   |                  |
| C -31                | 172.31.154.41                                   |                  |
| C -32                | 172.31.154.42                                   |                  |
| C -33                | 172.31.154.43                                   |                  |
| C -34                | 172.31.154.44                                   |                  |
| C -35                | 172.31.154.45                                   |                  |

| C -36 | 172.31.154.46 |
|-------|---------------|
| C -37 | 172.31.154.47 |
| C -38 | 172.31.154.48 |
| C -39 | 172.31.154.49 |
| C -40 | 172.31.154.50 |
|       |               |

| Gateway      | DNS                    | Proxy Server                 | Port |
|--------------|------------------------|------------------------------|------|
|              |                        |                              |      |
| 172.31.154.1 | 172.31.100.8,<br>7 & 6 | 172.31.100.8 ,<br>7 ,14 & 25 | 3128 |