## Faculty of Information and Communication Engineering

M.E. Computer Science and Engineering (Cyber Security)

## Semester – I ETHICAL HACKING – LABORATORY (TENTATIVE) (Requirements for a batch of 25 students)

| SI.<br>No. | Description of Equipment                                     | Quantity<br>required<br>(R) | Quantity<br>available<br>(A) | Deficiency<br>(R - A) |
|------------|--|-----------------------------|------------------------------|-----------------------|
| 1.         | PC   | 25                          |                              |                       |
| 2.         | NAMP, AngryIPScanner   | 25                          |                              |                       |
| 3.         | Wireshark or network sniffers                                | 25                          |                              |                       |
|            | Clonezilla/FOG/Mondo<br>Rescue/Autospy/octoparse/Scarpestorm | 25                          |                              |                       |
| 5.         | Redline/FireEye/Winpmem/Bastille                             | 25                          |                              |                       |

## Faculty of Information and Communication Engineering

M.E. Computer Science and Engineering (Cyber Security)

## Semester – II NETWORK THREATS AND ATTACKS LABORATORY (TENTATIVE) (Requirements for a batch of 25 students)

| SI.<br>No. | Description of Equipment   | Quantity<br>required<br>(R) | Quantity<br>available<br>(A) | Deficiency<br>(R - A) |
|------------|----------------------------|-----------------------------|------------------------------|-----------------------|
| 1.         | PC                         | 25                          |                              |                       |
| 2.         | Wireshark/ethereal/tcpdump | 25                          |                              |                       |
| 3.         | Nmap                       | 25                          |                              |                       |
| 4.         | Arpwatch                   | 25                          |                              |                       |
| 5.         | Nessus                     | 25                          |                              |                       |
| 6.         | SNORT                      | 25                          |                              |                       |