Subject name: Advance Security Lab			Subject Code: ITL702
Class	BE	Semester –VII	Academic year: 2019-20
Name of Student			**QUIZ Score :**
Roll No		Experiment No.	06
Title: Study and analysis of Netstumbler wireless network security tool.			

1. Lab objectives applicable: LOB1, LOB2, LOB6

2. Lab outcomes applicable: LO1, LO6

3. Learning Objectives:
1. To understand wireless security tools
2. To understand wireless traffic flow.

4. Practical applications of the assignment/experiment: Industries/organizations can secure their wireless network using these tools.

5. Prerequisites:
1. Wireless security tools.

6. Hardware Requirements:
> A computer system with linux os
> **7. Software Requirements: NA**

8. Quiz Questions (if any): (Online Exam will be taken separately batch-wise, attach the certificate/ Marks obtained)

Q1. How to use Netstumbler?

Q2. How to provide access point identity to the Netstumbler tool?

9. Experiment/Assignment Evaluation:			
Sr. No.	**Parameters**	**Marks obtained**	**Out of**
1	Technical Understanding (Assessment may be done based on Q & A **or** any other relevant method.) Teacher should mention the other method used -		6
2	Neatness/presentation		2
3	Punctuality		2
Date of performance (DOP)		**Total marks obtained**	**10**

Signature of the faculty

10. Theory:
What is NetStumbler?

What are different steps for to use Netstumbler for scanning wireless networks?

11. Learning Outcomes Achieved

　　1. Understood the wireless hacking tools.

12. Conclusion:

　　1. Applications of the studied technique in industry
　　　　a. Maintenance and security of industry wireless network.
　　2. Engineering Relevance
　　　　a. Helpful in understanding wireless network security.
　　3. Skills Developed
　　　　a. Wireless traffic analysis.

13. References:

[1].　https://www.nairaland.com/1254993/how-use-netstumbler-scanning-wireless
[2].　http://windowsbulletin.com/with-netstumbler-you-can-detect-wireless-lan-networks/