

**SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE**

**Symbiosis International (Deemed University)**

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**Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)**



**Assignment No. 13**

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| **Subject:** | Software Tools for Computer Science Engineering (STCS) |
| **Name of Student** | **Almaan Hadwani** |
| **PRN No.** | 24070122021 |
| **Branch** | CSE |
| **Academic Year &**  **Semester** | 2024-2025 & Semester 1 |
| **Date of Performance** | **28/11/2024** |
| **Title of Assignment:** | **To study the sampling and VLOOKUP function by using MS-Excel tool.** |
| **Theory**  **Q1)** How to use Sampling and VLOOKUP function in excel | |
| **Output**  **A1)** The term **sampling** generally refers to selecting a random sample from a dataset, which is commonly used in statistics, data analysis, and. Excel offers several ways to generate random samples through tools like **Data Analysis Toolpak**  The **VLOOKUP** function is a premade function in Excel, which allows searches across columns.  It is typed =**VLOOKUP** and has the following parts:  =**VLOOKUP** (lookup\_value, table\_array, col\_index\_num,[range\_lookup])    . | |
| **Conclusion**  This assignment helped me to understand Sampling and VLOOKUP. How can we add Data Analysis Toolbar Tool Pack in excel. | |

Faculty Name: Prof. Shubhangi Deokar