**ASSAM RIFLES PUBLIC SCHOOL PALLEL 26 SECT ASSAM RIFLES**

**SPIT UP SYLLABUS SESSION 2023-24**

**CLASS-V SUBJECT - COMPUTER SCIENCE**

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| **Lesson No:** | **Topic name** | **Concepts** | **Skills** |
| **(Aril)** | **Fundamental of computer** | **What is computer, CPU, ALU, CU Register types of memory** | **Able to learn about various internal component of computer develop skill** |
| **(June & July)** | **Advanced Ms-power point** | More on MS-PowerPoint Enhancing slide  design  Editing picture and ClipArt’s  **Working with Text in PowerPoint Changing the slide order**  Running the slide show video link of animation | **Use MS PowerPoint 2010 to create a presentation. Apply a theme to the presentation View the presentation using different views** |
| **(Aug)** | Algorithm and Flow charts | **Identification and analysis of goal for a given task Identification of resources to gather information Recording and categorization of information Decision making.** | Apply step wise thinking tools to achieve a goal Break up a task into main task and sub-tasks |
| **(Sept)** | More on MS –Excel | Organization of information o Representation of information using tables, and lists Softcopy and hardcopy | **Create a list, sub- list using Bullets and numbering**  Create a table Add/delete rows and columns in table  **Insert pictures in**  **documents** |
| **(Oct & Nov)** | Advanced Scratch Programming | Capture of input from user o Conditional statements (if-else)  Program Variables, operators and Lists (arravs) | **Assign values to**  variables  Write scripts using variables and operators |
| **(Dec & Jan** | Introduction to Internet – Browsing,  **Communication using E-mail** | How to access information on  **Internet, network of computer internet, unique address for the website**  **Sharing of information on Internet through web- pages and websites Hyperlinks on** |  |
| **(Feb)** | **LOGO An introduction LOGO Screen and commands LOGO arithmetic.** |  |  |