

## **RVS Govt College Seema ( Rohru) Distt Shimla ( H.P)**

### **Criteria: III SAR (INFRASTRUCTURE AND RESOURCES): 2024- 2025**

**3.7: Laboratories with adequate equipment according to syllabi:** The science block of the college is home to six state-of-the-art laboratories, fully equipped to meet the latest curriculum requirements. Designed to facilitate hands-on learning and research, these labs are spread across three floors, ensuring a dedicated space for each scientific discipline. On the ground floor, students can explore the wonders of physics and geography in two spacious labs, both stocked with cutting-edge equipment. These facilities allow learners to engage in experiments and practical activities that reinforce theoretical knowledge. Moving up to the first floor, the focus shifts to life sciences, where the botany and zoology labs are located. These labs are equipped with microscopes, specimens, and other essential tools, providing an ideal environment for studying plant and animal biology in depth. At the top floor of the block, chemistry students have access to two advanced laboratories. Each lab is fitted with modern apparatus and safety features to conduct a wide range of chemical experiments, from basic reactions to complex analyses.

**ii, Usages of available lab infrastructure:** The college's lab infrastructure is fully utilized according to the timetable, ensuring that each laboratory is actively engaged with practical sessions for various courses. Students gain hands-on experience through well-structured practical's that align with their curriculum. In addition to regular lab work, tutorials for various subjects are also conducted in these labs, allowing students to deepen their understanding of theoretical concepts through interactive learning. This extensive use of the lab facilities ensures that students benefit from a comprehensive, practical-oriented

education, enhancing their academic growth and skill development across discipline



Figure: Picture of Practical Labs of the Science Departments RVS Govt College Seema