

LAB ACTIVITIES OF SCIENCE (2024-25)
X

Month	Practicals/ Activities to be conducted
April	1. To find the pH of different samples using pH paper. 2. To study the properties of acids and bases (HCl and NaOH) based on their reaction.
May	3. To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and to determine its resistance. 4. To determine the equivalent resistance of two resistors when connected in series.
July	5. To prepare a temporary mount of a leaf to show stomata. 6. To determine the equivalent resistance of two resistors when connected in parallel.
August	7. To observe the action of Zn, Fe, Cu and Al on the given salt solution. 8. To experimentally show that CO ₂ is given out during respiration.
October	9. To determine the focal length of a concave mirror. 10. To trace the path of light rays and show refraction through the glass slab.
November	11. To trace the path of light rays through a glass prism. 12. To find the focal length of a given convex lens.
December	13. To study the properties of hydrocarbon. 14. To identify different parts of an embryo of a dicot seed.