

**AIWC Academy of Excellence**  
**(Session 2023 – 24)**

Std.- XI

Subject- Chemistry

Unit I	🕒 Nomenclature of organic compounds
Unit II	<ul style="list-style-type: none"><li>• Reaction mechanism</li><li>• Alkanes</li></ul>
Term I	<ul style="list-style-type: none"><li>• Redox reactions (Unit VII)</li><li>• Organic chemistry–Some basic principles (Unit VIII)</li><li>• Hydrocarbons (Unit IX)</li><li>• Some basic concepts of chemistry (Unit I)</li></ul>
Unit III	<ul style="list-style-type: none"><li>• Chemical bonding (Unit IV)</li><li>• Classification of elements and periodicity in properties (Unit III)</li></ul>
Term II	<ul style="list-style-type: none"><li>• Some basic concepts of chemistry (Unit I)</li><li>• Structure of Atom (Unit II)</li><li>• Classification of elements and periodicity in properties (Unit III)</li><li>🕒 Chemical bonding (Unit IV)</li><li>• Chemical thermodynamics (Unit V)</li><li>• Equilibrium (Unit VI)</li><li>• Organic chemistry–Some basic principles (Unit VIII) ☒</li><li>Hydrocarbons (Unit IX)</li></ul>