

## Redox-reactions

Chemical reactions involve transfer of electrons from one chemical substance to another. These electron – transfer reactions are termed as oxidation-reduction or redox-reactions.

Redox reactions play an important role in our daily life. These reactions are accompanied by energy changes in the form of heat, light, electricity etc. Generation of electricity in batteries and many industrial processes such as production of caustic soda,  $KMnO_4$  extraction of metals like sodium, iron and aluminum are common examples of redox reactions