

SUBJECT NO-CY41005, SUBJECT NAME- Inorg. Chemistry: Struc., Principle &
Reactivity

LTP- 3-0-0,CRD- 3

SYLLABUS :-

Prerequisite : Nil

RS coupling, CFT, Tanabe-Sugano diagram, Ligand field theory, molecular orbital theory. Magnetic and spectral properties of coordination compounds. Inorganic reaction mechanism- substitution, electron transfer, photochemical reactions.

Books: B.N. Figgis, J.E Huheey, P.W. Atkins