

Applied Chemistry Department
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TOPICS for NPIU – For Assistant Professor interviews for the institutions under TEQIP
(From Applied Chemistry Department)

1. Optical isomerism
2. Nucleophilic substitution reactions
3. UV –Visible spectroscopy
4. IR spectroscopy
5. Volumetric titrations
6. Trends in periodic properties
7. Crystal field splitting in tetrahedral and octahedral complexes
8. Phase rule
9. Solvent extraction
10. Colligative properties