Code	Subject Title	Cr. Hrs	Semester
CHEM-433	**Analytical Chemistry (Practical)**	**2**	**VIII**
Year	Discipline		
4	**Chemistry**		

SYLLABUS OUTLINE:

Conductometry:

Determine the amount of HCl conductometrically by using strong base NaOH.

Determine the amount of base NH4OH conductometrically by using strong acid.

Determine the amount of NH4OH by using weak acid CH3COOH conductometrically.

Determine the amount of NaOH conductometrically by using weak acid CH3COOH.

Potentiometry:

Determine the amount of HCl by using strong base (NaOH) potentiometrically.

Determine the amount of HCl by using weak base (NH4OH) potentiometrically.

Determine the amount of CH3COOH by using strong base (naoh).

Determine the amount of HCl & CH3COOh conductometrically by using strong base NaOH.

RECOMMENDED BOOKS:

1. Vogels, text book of Quantitative chemical analysis byJ.mendham, RCDenny, JDBarnes, MJ KTHomas, Pearson education Ltd.