

Shri Shivaji Science College, Amravati

E – Contents for Post Graduate Students

Department of Chemistry

M. Sc. Part – I (Semester – I)

Notes and PowerPoints		Links to Video Lectures	
Topic	Link	Topic	Link
Collision theory, derivation, limitation, assumption	https://www.slideshare.net/ProfYogitaThakare/chemical-dynamics-introcollision-theory		
Lindemann theory, TST, derivation, application, limitation	https://www.slideshare.net/ProfYogitaThakare/chemical-dynamics-introtst-lindemann-theory		
RRK and RRKM theory	https://www.slideshare.net/ProfYogitaThakare/chemical-dynamics-introrrk-rrkm-theory		

M. Sc. Part – II (Semester – III)

Notes and PowerPoints		Links to Video Lectures	
Topic	Link	Topic	Link
Polarography, Principle, Instrumentation and working	https://www.slideshare.net/ProfYogitaThakare/lect-1-electroanalytical-techniquepolarography-introduction-principle-instrument		
Dropping Mercury Electrode- Structure-Uses- Advantages- Limitations	https://www.slideshare.net/ProfYogitaThakare/lect-2-dmg-structureusesadvantageslimitation		
Polarographic Maxima and its interpretation	https://www.slideshare.net/ProfYogitaThakare/lect-5-polarographic-maxima-and-its-interpretation		
Methods of quantitative analysis	https://www.slideshare.net/ProfYogitaThakare/lect-6-method-of-quantitative-analysis		

