



Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune - 16

Course Structure for NEP 1

Name of the Board: Department of CHEMISTRY

Class	Sem	Course Type	Sr. No.	Course Code	Course Name	Theory/ Practical	No. of Credits	No. of Hours	Total Marks	CIE Marks	ESE Marks
TYBSc	V	Major DSC		CHE35101	Advanced Physical Chemistry-I	T	2	2	50	20	30
		Major DSC		CHE35102	Advanced Inorganic Chemistry-I	T	2	2	50	20	30
				CHE35103	Advanced Organic Chemistry-I	T	2	2	50	20	30
				CHE35104	Physical Chemistry Practical-I	P	2	4	50	20	30
		Major DSC		CHE35105	Organic Chemistry Practical-I	P	2	4	50	20	30
		Major DSE		CHE35106A	Chemistry of Biomolecules OR	T	2	2	50	20	30
				CHE35106B	Introduction to Medicinal Chemistry	T	2	2	50	20	30
				CHE35107	Inorganic Chemistry Practical-I	P	2	4	50	20	30
		Minor		CHE35210	Concepts of Physical and Inorganic Chemistry	T	2	2	50	20	30
				CHE35211	Analytical Chemistry Practical-I	P	2	4	50	20	30



Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune - 16

		VSEC		CHE35408	Chemistry Software Practical	P	2	4	50	20	30
		FP/CEP		CHE35609	FP/ CEP	P	2	4	50	20	30
TYBSc	VI	Major DSC		CHE36101	Advanced Physical Chemistry-II	T	2	2	50	20	30
		Major DSC		CHE36102	Advanced Inorganic Chemistry-II	T	2	2	50	20	30
		Major DSC		CHE36103	Advanced Organic Chemistry-II	T	2	2	50	20	30
		Major DSC		CHE36104	Physical Chemistry Practical-II	P	2	4	50	20	30
		Major DSC		CHE36105	Organic Chemistry Practical-II	P	2	4	50	20	30
		Major DSE		CHE36106A	Polymer Chemistry OR	T	2	2	50	20	30
		Major DSE		CHE36106B	Analytical Chemistry	T	2	2	50	20	30
		Major DSE		CHE36107	Inorganic Chemistry Practical-II	P	2	4	50	20	30
		Minor		CHE36209	Concepts of Organic and Analytical Chemistry	T	2	2	50	20	30
				CHE36210	Analytical Chemistry Practical-II	P	2	4	50	20	30
		FP/CEP/OJT		CHE36608	OJT	P	4	8	100	40	60