

NEHRU MEMORIAL COLLEGE (AUTONOMOUS) PUTHANAMPATTI-621007
PG COURSE STRUCTURE UNDER REVISED CBCS PATTERN (2008-2009 ONWARDS)
M.Sc., CHEMISTRY

SEM	Course	Subject Title	Subject Code	Hrs/Wee	Credit	Int.	Ext.	Total
I	CC-I	Inorganic Chemistry-I	8PY101	6	5	25	75	100
	CC-II	Organic Chemistry-I	8PY102	6	5	25	75	100
	CC-III	Inorganic Chemistry Practical-I	8PY103L	6	4	25	75	100
	CC-IV	Organic Chemistry Practical-I	8PY104L	6	4	25	75	100
	EC -I	Physical Chemistry-I	8PY105	6	4	25	75	100
		Total			30	22	125	375
II	CC-V	Inorganic Chemistry-II	8PY206	6	5	25	75	100
	CC-VI	Organic Chemistry-II	8PY207	6	5	25	75	100
	CC-VII	Inorganic Chemistry Practical-II	8PY208L	6	4	25	75	100
	CC-VIII	Organic Chemistry Practical-II	8PY209L	6	4	25	75	100
	EC-II	Physical Chemistry-II	8PY210	6	4	25	75	100
		Total			30	22	125	375
III	CC-IX	Inorganic Chemistry-III	8PY311	6	5	25	75	100
	CC-X	Organic Chemistry-III	8PY312	6	5	25	75	100
	CC-XI	Physical Chemistry Practical-I	8PY313L	6	4	25	75	100
	EC-III*	Open to all	8PY314	6	4	25	75	100
	EC-IV	Physical Chemistry-III	8PY315	6	4	25	75	100
		Total			30	22	125	375
IV	CC-XII	Inorganic Chemistry-IV	8PY416	6	5	25	75	100
	CC-XIII	Organic Chemistry-IV	8PY417	6	5	25	75	100
	CC-XIV	Physical Chemistry Practical-II	8PY418L	6	5	25	75	100
	EC -V	Physical Chemistry-IV	8PY419	6	4	25	75	100
	PW	Project Work**	8PY420P	6	5	25	75	100
		Total			30	24	125	375
	Grand Total			120	90	500	1500	2000

** Internal - 25 Marks (1st Review-10 Marks; 2nd Review-15 Marks)
 External-75 Marks (Dissertation- 50 Marks; External viva-voce- 25 Marks)

- CC-Core Course; EC- Elective Course
- EC-III* to be offered by the Chemistry Department,
 -Industrial and Analytical biochemistry

▶ Except for practicals (6 hrs), End Semester Examination Hours for each course -3 Hrs