

## M.Sc., CHEMISTRY

SEM	Course	Subject Title	Hrs/ Week	Cre dit	Int	Ext	Total
<b>I</b>	19PY101	CC-I Inorganic Chemistry-I	6	4	25	75	100
	19PY102	CC-II Organic Chemistry-I	6	4	25	75	100
	19PY103	CC-III Physical Chemistry-I	6	4	25	75	100
	19PY104L	CC-IV Organic Chemistry Practical-I	6	4	40	60	100
	19PY105L	CC-V Physical Chemistry Practical- I	6	4	40	60	100
<b>II</b>	19PY206	CC-VI -Inorganic Chemistry-II	5	4	25	75	100
	19PY207	CC-VII - Organic Chemistry-II	5	4	25	75	100
	19PY208L	CC-VIII -Inorganic Chemistry Practical-I	5	4	40	60	100
	19PY209L	CC-IX Physical chemistry Practical-II	5	4	40	60	100
	19PY210	EC-I Advanced Topics in Physical Chemistry	5	5	25	75	100
	19PY211	OEC-I Green & Industrial Chemistry/Forensic Science	5	4	25	75	100
<b>III</b>	19PY312	CC-X Inorganic Chemistry-III	5	4	25	75	100
	19PY313	CC-XI Organic Chemistry-III	5	4	25	75	100
	19PY314	CC-XII Physical Chemistry-III	5	4	25	75	100
	19PY315L	CC-XIII Inorganic Chemistry Practical- II	5	4	40	60	100
	19PY316L	CC-XIV Organic Chemistry Practical- II	5	4	40	60	100
	19PY317	EC-II Instrumentation and Material Chemistry	5	5	25	75	100
<b>IV</b>	19PY418	EC-III Special Topics in Organic Chemistry	6	5	25	75	100
	19PY419	EC-IV Electro and Surface Chemistry	6	5	25	75	100
	19PY420P	PW Project Work**	18	10	25	75	100
		<b>Grand Total</b>	<b>120</b>	<b>90</b>	<b>500</b>	<b>1500</b>	<b>2000</b>