



M.Sc. - Chemistry
I Year I Semester

S. No.	Subject Code	Subject	L	T	P	CIE	ESE	Total	C
THEORY									
1.	MCY1001	Inorganic Chemistry-I	3	1	0	40	60	100	4
2.	MCY1002	Organic Chemistry-I	3	1	0	40	60	100	4
3.	MCY1003	Physical Chemistry-I	3	1	0	40	60	100	4
4.	MCY1004	Analytical Chemistry-I	3	1	0	40	60	100	4
5.	MMA1007/ MBT1005	Elementary Mathematics / Elementary Biology	2	0	0	40	60	100	2
PRACTICAL/TRAINING/PROJECT									
6.	MCY1501	Chemistry Lab-I	--	--	12	80	20	100	6
TOTAL			14	4	12	280	320	600	24

- L - Lecture
- T - Tutorial
- P - Practical
- CT - Class Test
- TA - Teacher's Assessment
- ESE - End Semester Exam



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M.Sc.-Chemistry
I Year II Semester

S. No.	Subject Code	Subject	L	T	P	CIE	ESE	Total	C
THEORY									
1.	MCY2001	Inorganic Chemistry-II	3	1	0	40	60	100	4
2.	MCY2002	Organic Chemistry-II	3	1	0	40	60	100	4
3.	MCY2003	Physical Chemistry-II	3	1	0	40	60	100	4
4.	MCY2004	Analytical Chemistry-II	3	1	0	40	60	100	4
5.	MCS2008	Computing Fundamentals	2	0	0	40	60	100	2
PRACTICAL/TRAINING/PROJECT									
6.	MCY2501	Chemistry Lab-II	--	--	12	80	20	100	6
TOTAL			14	4	12	280	320	600	24

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M.Sc.-Chemistry
II Year III Semester

S. No.	Subject Code	Subject	L	T	P	CIE	ESE	Total	C
THEORY									
1.	MCY3001	Inorganic Chemistry-III	3	1	0	40	60	100	4
2.	MCY3002	Organic Chemistry-III	3	1	0	40	60	100	4
3.	MCY3003	Physical Chemistry-III	3	1	0	40	60	100	4
4.	MCY3004	Analytical Chemistry-III	3	1	0	40	60	100	4
5.	MCY3005	Spectroscopy	4	1	0	40	60	100	5
PRACTICAL/TRAINING/PROJECT									
6.	MCY3501	Chemistry Lab-III	--	--	12	80	20	100	6
TOTAL			16	5	12	280	320	600	27

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M.Sc.-Chemistry
II Year IV Semester

S. No.	Subject Code	Subject	L	T	P	CIE	ESE	Total	C
THEORY									
1.	---	Special Paper-I	4	1	0	40	60	100	5
2.	---	Special Paper-II	4	1	0	40	60	100	5
3.	---	Elective-I	4	1	0	40	60	100	5
4.	---	Elective-II	4	1	0	40	60	100	5
PRACTICAL/TRAINING/PROJECT									
5.	MCY4502	Project	1	1	16	20	80	100	8
TOTAL			16	4	16	180	320	500	28

- L - Lecture
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M.Sc.-Chemistry

List of Electives & Special Papers

Note: The students have to select any one paper from the given choice under the Elective and Special Paper.

Elective-I (IV Semester)

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|----|---------|----------------------|
| 1- | MCY4101 | Inorganic Chemistry |
| 2- | MCY4102 | Organic Chemistry |
| 3- | MCY4103 | Physical Chemistry |
| 4- | MCY4104 | Analytical Chemistry |

Elective-II (IV Semester)

- | | | |
|----|---------|----------------------|
| 1- | MCY4201 | Inorganic Chemistry |
| 2- | MCY4202 | Organic Chemistry |
| 3- | MCY4203 | Physical Chemistry |
| 4- | MCY4204 | Analytical Chemistry |

Special Papers (IV Semester)



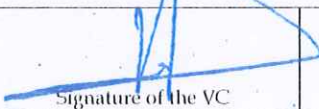
Special Paper-I

- | | | |
|----|------------|----------------------|
| 1- | MCY4001-IC | Inorganic Chemistry |
| 2- | MCY4001-OC | Organic Chemistry |
| 3- | MCY4001-PC | Physical Chemistry |
| 4- | MCY4001-AC | Analytical Chemistry |

Special Paper-II

- | | | |
|----|------------|----------------------|
| 1- | MCY4002-IC | Inorganic Chemistry |
| 2- | MCY4002-OC | Organic Chemistry |
| 3- | MCY4002-PC | Physical Chemistry |
| 4- | MCY4002-AC | Analytical Chemistry |



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