

**Kunthavai Naacciyar Govt. Arts College(W), (Autonomous),
Thanjavur - 613 007
(Course Structure for Students admitted from 2015 onwards)**

M.SC CHEMISTRY

S.NO	SEM	SUB CODE	SUB TITLE	HOURS	CREDIT	CIA(MAX)	SE(MAX)	TOTAL	AGREE
1	I	15KP1CH01	INORGANIC CHEMISTRY - I	6	5	25	75	100	50
2	I	15KP1CH02	ORGANIC CHEMISTRY - I	6	5	25	75	100	50
3	I	15KP1CH03	PHYSICAL CHEMISTRY - I	6	5	25	75	100	50
4	I	15KP1CH04P	INORGANIC CHEMISTRY PRACTICALS - I	6	5	40	60	100	50
5	I	15KP1CH05P	ORGANIC CHEMISTRY PRACTICALS - I	6	5	40	60	100	50
Semester Credits :				30	25				
6	II	15KP2CH06	ORGANIC CHEMISTRY - II	6	5	25	75	100	50
7	II	15KP2CH07	PHYSICAL CHEMISTRY - II	6	5	25	75	100	50
8	II	15KP2CH08P	INORGANIC CHEMISTRY PRACTICALS - II	6	5	40	60	100	50
9	II	15KP2CH09P	ORGANIC CHEMISTRY PRACTICALS - II	6	4	40	60	100	50
10	II	15KP2CHELO1	FOOD & NUTRITION	6	5	25	75	100	50
11	II	15KP2SSCH1	INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS	-	5	-	100	100	50
Semester Credits :				30	24				
12	III	15KP3CH10	INORGANIC CHEMISTRY - II	6	4	25	75	100	50
13	III	15KP3CH11	SPECTROSCOPIC METHODS	6	4	25	75	100	50
14	III	15KP3CH12P	PHYSICAL CHEMISTRY PRACTICALS - I	6	4	40	60	100	50
15	III	15KP3CHELCH1	RESEARCH METHODOLOGY AND RECENT TRENDS IN CHEMISTRY	6	5	25	75	100	50
16	III	15KP3CHELO2	MEDICINAL CHEMISTRY	6	5	25	75	100	50
17	III	15KP3SSCH2	CHEMISTRY OF NANO SCIENCE	-	5	-	100	100	50
Semester Credits :				30	22				
18	IV	15KP4CH13	ORGANIC CHEMISTRY - III	6	4	25	75	100	50
19	IV	15KP4CH14P	PHYSICAL CHEMISTRY PRACTICALS - II	6	4	40	60	100	50
20	IV	15KP4CHELCH2	POLYMER CHEMISTRY	6	5	25	75	100	50
21	IV	15KP4CH15PW	PROJECT	12	6	-	100	100	50
Semester Credits :				30	19				
Total credits :				90					