

St. Joseph's College for Women, Alappuzha
Department of Chemistry FYUGP

Semester	Type of Course	Credit	Course Name	Course Code	No.of hours	Total Hours
I	DSC1	4	INORGANIC CHEMISTRY I	UK1DSCCHE100	3T+2P	5
	DSC2 (P)		FUNDAMENTALS OF CHEMISTRY I	UK1DSCCHE101	3T+2P	5
	DSC3 (B)		CHEMICAL FRONTIERS – BONDING TO ENVIRONMENTAL PERSPECTIVES	UK1DSCCHE102	3T+2P	5
	DSC4 (Z)		GENERAL INORGANIC CHEMISTRY	UK1DSCCHE104	3T+2P	5
	DSC5 (H. Sc)		FOUNDATIONS OF INORGANIC & POLYMER CHEMISTRY	UK1DSCCHE103	3T+2P	5
	DSC 6		GENERAL CHEMISTRY I	UK1DSCCHE105	3T+2P	5
	MDC	3	FUNDAMENTAL ASPECTS OF ENVIRONMENTAL CHEMISTRY	UK1MDCCHE100		3
	MDC	3	POLYMERS & BIOPOLYMERS	UK1MDCCHE101		3
TOTAL						36
				36F+25(2DC)+25(3DC)		
II	DSC1	4	ORGANIC CHEMISTRY - I	UK2DSCCHE100	3T+2P	5
	DSC2 (P)	4	FOUNDATIONS OF CHEMISTRY - II	UK2DSCCHE101	3T+2P	5
	DSC3 (B)	4	ESSENTIALS OF ORGANIC CHEMISTRY	UK2DSCCHE103	3T+2P	5
	DSC4 (Z)	4	BIOMOLECULES & BIOPHYSICAL CHEMISTRY - I	UK2DSCCHE105	3T+2P	5
	DSC5 (HSc)	4	BIO ORGANIC CHEMISTRY & COLLOIDS	UK2DSCCHE104	3T+2P	5
	DSC 6	4	GENERAL CHEMISTRY - II	UK2DSCCHE106	3T+2P	5
	MDC	3	CHEMISTRY IN EVERYDAY LIFE	UK2MDCCHE100	3	3
	MDC	3	FOOD CHEMISTRY	UK2MDCCHE101	3	3
TOTAL						36
				36F+25(2DC)+25(3DC)		86
III	DSC1	4	PHYSICAL CHEMISTRY - I	UK3DSCCHE200	3T+2P	5

	DSC2 (P)	4	ESSENTIALS OF PHYSICAL CHEMISTRY	UK3DSCCHE201	3T+2P	5
	DSC3 (B)	4	NATURAL PRODUCT CHEMISTRY	UK3DSCCHE203	3T+2P	5
	DSC4 (Z)	4	BIOMOLECULES & BIOPHYSICAL CHEMISTRY - II	UK3DSCCHE205	3T+2P	5
	DSC5 (HSc)	4	CHEMISTRY UNVEILED: EVERYDAY APPLICATIONS	UK3DSCCHE204	3T+2P	5
	DSC 6	4	GENERAL CHEMISTRY - III	UK3DSCCHE206	3T+2P	5
	DSE	4	FORENSIC CHEMISTRY - I	UK3DSECHE205	4	4
	VAC	3	LABORATORY SAFETY	UK3VACCHE200	3	3
TOTAL						37
				36(1F) +37(2F)+25(3DC)		98
IV	DSC1	4	INORGANIC CHEMISTRY II	UK4DSCCHE200	2T+4P	6
	DSC2	4	ORGANIC CHEMISTRY - II	UK4DSCCHE202	3T+2P	5
	DSC3	4	ANLYTICAL PRINCIPLES	UK4DSCCHE201	3T+2P	5
	DSE	4	FORENSIC CHEMISTRY - II	UK4DSECHE205	3T+2P	5
	VAC	3	SUSTAINABLE CHEMSITRY	UK4VACCHE200	3	3
	SEC	3	WATER QUALITY ANALYSIS	UK4SECHE200	3	3
TOTAL						27
				36(1F)+37(2F)+25(3DC)		98
V	DSC1	4	INORGANIC CHEMISTRY III A	UK5DSCCHE300	3T+2P	5
	DSC2	4	MATERIAL CHEMISTRY	UK5DSCCHE301	3T+2P	5
	DSC3	4	ORGANIC CHEMISTRY - III	UK5DSCCHE304	4	4
	DSE	3	FORENSIC CHEMISTRY - III	UK5DSCCHE310	4	4
	DSE	3	FORENSIC CHEMISTRY - IV	UK5DSCCHE311	3T+2P	5
	SEC	3	PREPARATION & FORMULATION OF HERBAL PRODUCTS	UK5SECHE301	3	3
TOTAL						26
				36(1F)+37(2F)+26(3F)		99
VI	DSC1	4	PHYSICAL CHEMISTRY - III	UK6DSCCHE300	3T+2P	5
	DSC2	4	ORGANIC CHEMISTRY - IV	UK6DSCCHE302	4T	4
	DSC3	4	THEORETICAL CHEMISTRY - II	UK6DSCCHE303	4T	4

	DSE	4	FORENSIC CHEMISTRY - V	UK6DSECHE310	4	4
	DSE	4	FORENSIC CHEMISTRY - VI	UK6DSECHE311	3T+2P	5
	SEC	3	COMPUTERS IN CHEMICAL SCIENCE	UK6SECCHE301	3	3
TOTAL						25
				36(1F)+37(2F)+25(3F)		98
VII	DSC1	4	ADVANCED INORGANIC CHEMISTRY I	UK7DSCCHE400	3T+2P	5
	DSC2	4	ADVANCED ORGANIC CHEMISTRY	UK7DSCCHE402	3T+2P	5
	DSC-B/C/D	4	INORGANIC CHEMISTRY IIIB	UK5DSCCHE305	4T	4
	DSC-B/C/D	4	ANALYTICAL PRINCIPLES II	UK6DSCCHE301	3T+2P	5
	DSC-B/C/D	4	PHYSICAL CHEMISTRY IV	UK6DSCCHE304	4T	4
	DSE	4	RESEARCH METHODOLOGY & ETHICS	UK7DSECHE400	4	4
						14
				36(1F)+37(2F)+26(3F)+14		