

PSG College of Arts & Science, Coimbatore – 14.

Scheme of Learning and Evaluation

Programme: B Sc Chemistry (SF)

Course Code	Course Title	Course Category	Course Type	Part Type	Semester	Credits
22LAT101N	Tamil - I	ELECTIVE	THEORY	1	1	3
22LAH101N	Hindi-I	ELECTIVE	THEORY	1	1	3
22LAF101N	French-I	ELECTIVE	THEORY	1	1	3
22EU101N	Communicative English I Interpersonal Communication	CORE	THEORY	2	1	3
22CHU101N	General Chemistry-I	CORE	THEORY	3	1	4
22CHU102N	Analytical Chemistry	CORE	THEORY	3	1	3
22CHU103N	Mathematics - I for Chemistry (Allied - MA)	CORE	THEORY	3	1	4
22CHU207N	Practical-I Inorganic Qualitative Analysis (Skill Based)	CORE	PRACTICAL	3	1	4
22LAT202N	TAMIL-II	ELECTIVE	THEORY	1	2	3
22LAH202N	HINDI-II	ELECTIVE	THEORY	1	2	3
22LAF202N	FRENCH - II - FRENCH LANGUAGE & CULTURE - II	ELECTIVE	THEORY	1	2	3
22EU202N	Communicative English II- Academic Communication	CORE	THEORY	2	2	3
22CHU204N	General Chemistry II	CORE	THEORY	3	2	4
22CHU205N	Industrial Chemistry	CORE	THEORY	3	2	3
22CHU206N	Mathematics II for Chemistry	CORE	THEORY	3	2	4
22CHU207N	Practical-I Inorganic Qualitative Analysis(Skill Based)	CORE	PRACTICAL	3	2	4
23AECU201	Ability Enhancement Compulsory Course I -Values and Ethics for Human Excellence	CORE	THEORY	4	2	2
23PSEU201	Professional Skill Enhancement-I	CORE	THEORY	4	2	2
22LAT303N	Tamil - III	ELECTIVE	THEORY	1	3	3
22LAH303N	Hindi-III	ELECTIVE	THEORY	1	3	3
22LAF303N	French-III	ELECTIVE	THEORY	1	3	3
22EU303N	Communicative English III - Developing English Language Skills through Literature	CORE	THEORY	2	3	3
22CHU308N	General Chemistry-III	CORE	THEORY	3	3	4
22CHU309N	Physics-I (PH)	CORE	THEORY	3	3	4

22CHU412N	Practical-II Volumetric and Organic Qualitative Analysis & Preparation (Skill Based)	CORE	PRACTICAL	3	3	4
22CHU413N	Practical-III - Applied Chemistry Practical (Skill Based)	CORE	PRACTICAL	3	3	2
22CHU414N	Physics Practical (PH)	CORE	PRACTICAL	3	3	2
22AECU302	Ability Enhancement Compulsory Course II - Environmental Studies & Sustainable Development Goals	CORE	THEORY	4	3	2
22LAT404N	TAMIL - IV	ELECTIVE	THEORY	1	4	3
22LAH404N	HINDI-IV	ELECTIVE	THEORY	1	4	3
22LAF404N	FRENCH - IV FRENCH & FRANCOPHONE LITERATURE & ADVANCED GRAMMAR-II	ELECTIVE	THEORY	1	4	3
22EU404N	Communicative English IV - English for Career	CORE	THEORY	2	4	3
22CHU410N	General Chemistry-IV	CORE	THEORY	3	4	4
22CHU411N	Physics-II	CORE	THEORY	3	4	4
22CHU412N	Practical-II Volumetric and Organic Qualitative Analysis & Preparation(skill Based)	CORE	PRACTICAL	3	4	4
22CHU413N	Practical-III - Applied Chemistry Practical(Skill Based)	CORE	PRACTICAL	3	4	2
22CHU414N	Physics Practical	CORE	PRACTICAL	3	4	2
22SECU401	Skill Enhancement Course I - Information Security	CORE	THEORY	4	4	2
23PSEU402	Professional Skill Enhancement-II	CORE	THEORY	4	4	2
22CHU515	Organic Chemistry I	CORE	THEORY	3	5	4
22CHU516	Inorganic Chemistry -I	CORE	THEORY	3	5	4
22CHU517	Physical Chemistry I	CORE	THEORY	3	5	4
22CHU518	Nano and Green Chemistry	CORE	THEORY	3	5	4
22CHU519A	Discipline Specific Elective (DSE)- I-Polymer Chemistry	CORE	THEORY	3	5	4
22CHU626	Major Practical - IV - Gravimetry and Physical Chemistry Experiments	CORE	PRACTICAL	3	5	5
22CHU621	Instrumental Methods of Chemical Analysis	CORE	THEORY	3	6	4
22CHU622	Organic Chemistry-II	CORE	THEORY	3	6	4
22CHU623	Inorganic Chemistry-II	CORE	THEORY	3	6	4
22CHU624A	Physical Chemistry-II	CORE	THEORY	3	6	4

22CHU625A	Major Elective Course-II - Pharmaceutical Chemistry	CORE	THEORY	3	6	4
22CHU626	Practical-IV Gravimetry and Physical Chemistry Experiments	CORE	PRACTICAL	3	6	5
22CHU627	Project / Innovation / Start- Up	CORE	PROJECT	3	6	6