

# PSG College of Arts & Science, Coimbatore – 14.

## Scheme of Learning and Evaluation

### Programme: BSc Mathematics (Aided)

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
22MAU101N	Calculus-I	CORE	THEORY	3	1	5
22MAU102N	Analytical Geometry of 3D and Trigonometry	CORE	THEORY	3	1	4
22MAU103AN	Accountancy-I	CORE	THEORY	3	1	5
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
22MAU204N	Calculus II	CORE	THEORY	3	2	3
22MAU205N	Differential Equations and Laplace Transforms	CORE	THEORY	3	2	4
22MAU206AN	Accountancy-II	CORE	THEORY	3	2	5
23AECU201	Ability Enhancement Compulsory Course-I: Values and Ethics for Human Excellence	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
22MAU307N	Partial Differential Equations And Fourier Transforms	CORE	THEORY	3	3	4
22MAU308N	Mechanics	CORE	THEORY	3	3	5
22MAU309N	Mathematical Statistics-I	CORE	THEORY	3	3	5
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
22MAU410N	Modern Algebra	CORE	THEORY	3	4	3
22MAU411N	C++ Programming(Theory)	CORE	THEORY	3	4	2
22MAU412N	C++ Programming(Practical)(Skill Based)	CORE	PRACTICAL	3	4	2
22MAU413N	Mathematical Statistics-II	CORE	THEORY	3	4	4
22SECU401	Skill Enhancement Course-I:Information Security	CORE	THEORY	4	4	2
22MAU514	Real Analysis	CORE	THEORY	3	5	5
22MAU515	Linear Algebra	CORE	THEORY	3	5	5
22MAU516	Operations Research-I	CORE	THEORY	3	5	5
22MAU517	Python Programming	CORE	THEORY	3	5	2
22MAU518	Python Programming	CORE	PRACTICAL	3	5	2
22MAU519AN	Astronomy	CORE	THEORY	3	5	4
22SECU502	Skill Enhancement Course-II:Indian Knowledge System [Computer based Test ]	CORE	THEORY	4	5	2
22MAU621	Complex Analysis	CORE	THEORY	3	6	5
22MAU622	Operations Research-II	CORE	THEORY	3	6	4
22MAU623	Graph Theory	CORE	THEORY	3	6	4
22MAU624	Numerical Methods with R-Programming(Theory)	CORE	THEORY	3	6	3
22MAU625	Numerical Methods with R-Programming(Practical)	CORE	PRACTICAL	3	6	1
22MAU626A	Major Elective Course - II Mathematical Modelling	CORE	THEORY	3	6	4
22MAU627	Project	CORE	PROJECT	3	6	6