

PSG College of Arts & Science, Coimbatore – 14.

Scheme of Learning and Evaluation

Programme: BSc Physics (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
22PHU101N	Major Course-Astrophysics and Philosophy of Physics	CORE	THEORY	3	1	4
22PHU102N	Major Course-Properties of Matter and Sound	CORE	THEORY	3	1	4
22PHU103N	Minor Course-Mathematics-I(MA)	CORE	THEORY	3	1	5
22PHU207N	Major Course-Physics Practical-I	CORE	PRACTICAL	3	1	0
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
22PHU308N	Major Course-Electricity and Magnetism	CORE	THEORY	3	3	3
22PHU309N	Major Course-Atomic, Molecular and Laser Physics	CORE	THEORY	3	3	3
22PHU310N	Minor Course-Chemistry-I (CH)	CORE	THEORY	3	3	4
22PHU314N	Major Course-Physics Practical-II	CORE	PRACTICAL	3	3	0
22PHU315N	Minor Course-Chemistry Practical(CH)	CORE	PRACTICAL	3	3	0
22AECU302	Ability Enhancement Compulsory Course-II: Environmental Studies & Sustainable Development Goals	CORE	THEORY	4	3	2
22PHU516	Major Course-Quantum Mechanics & Relativity	CORE	THEORY	3	5	4
22PHU517	Major Course-Mathematical Physics	CORE	THEORY	3	5	5
22PHU518	Major Course-Principles of Digital Electronics	CORE	THEORY	3	5	4
22PHU519A	Major Elective Course-I- Semiconductor Electronics	CORE	THEORY	3	5	4
22PHU520	Project Work(Group)	CORE	PROJECT	3	5	6
22PHU626	Major Course-Physics Practical-III	CORE	PRACTICAL	3	5	0
22PHU627	Major Course-Physics Practical-IV	CORE	PRACTICAL	3	5	0

22SECU502	Skill Enhancement Course- II:Indian Knowledge System [Computer based Test]	CORE	THEORY	4	5	2
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