



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME
w.e.f. July, 2020

Bachelor of Science (Physics, Chemistry, Mathematics), 2nd Year / 3rd Semester

S.N.	Course Code	Course Title	(T)Theory (P)Practical	Course Type	Periods per Week			Evaluation Scheme			End Semester	Subject Total	Total Credit	Attributes							United Nations Sustainable Development Goals (SDGs)				
					Lecture	Tutorial	Practicals	Class Test	Teacher Assessment	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Values	Professional Ethics					
1.	PY201	Circuit Fundamentals & Basic Electronics	T	Core	3	1	0	40	20	60	40	100	4	✓		✓									
2.	PY202	Kinetic Theory & Thermodynamics	T	Core	3	1	0	40	20	60	40	100	4	✓		✓									
3.	CH221	Inorganic and Physical Chemistry-I	T	Core	2	1	0	40	20	60	40	100	3	✓	✓	✓									-
4.	CH222	Organic and Physical Chemistry-I	T	Core	3	1	0	40	20	60	40	100	4	✓		✓									
5.	MT211	Numerical Computing	T	Core	3	1	0	40	20	60	40	100	4	✓		✓									
6.	PY203	Electronics and Thermal Physics Lab	P	Core	0	0	4	40	20	60	40	100	2	✓		✓									
7.	CH223	Chemistry Practical-III	P	Core	0	0	4	40	20	60	40	100	2	✓	✓	✓									
8.	MT212	Numerical Computing Lab	P	Core	0	0	4	40	20	60	40	100	2	✓		✓									
TOTAL					14	05	12	320	160	480	320	800	25												



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME
w.e.f. July, 2020

Bachelor of Science (Physics, Chemistry, Mathematics), 2nd Year / 4th Semester

S.N.	Course Code	Course Title	(T)Theory (P)Practical	Course Type	Periods per Week			Evaluation Scheme			End Semester	Subject Total	Total Credit	Attributes						United Nations Sustainable Development Goals (SDGs)			
					Lecture	Tutorial	Practicals	Class Test	Teacher Assessment	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Values		Professional Ethics		
1.	PY204	Electricity & Magnetism	T	Core	3	1	0	40	20	60	40	100	4	✓		✓							
2.	CH224	Inorganic & Physical Chemistry-II	T	Core	3	1	0	40	20	60	40	100	4	✓		✓							-
3.	CH225	Organic & Physical Chemistry-II	T	Core	3	1	0	40	20	60	40	100	4	✓	✓	✓							
4.	MT213	Tensor Analysis	T	Core	3	1	0	40	20	60	40	100	4	✓		✓							
5.	MT214	Abstract Algebra	T	Core	3	1	0	40	20	60	40	100	4	✓		✓							
6.	PY205	Electricity & Magnetism Lab	P	Core	0	0	6	40	20	60	40	100	3	✓		✓							
7.	CH226	Chemistry Practical-IV	P	Core	0	0	4	40	20	60	40	100	2	✓	✓	✓							
TOTAL					15	05	10	280	140	420	280	700	25										