



Integral University, Lucknow
Department of Physics
 Study and Evaluation Scheme of Post Graduate Program M.Sc. Physics
 w.e.f. Session 2020-21

Year: Second / Semester: Fourth (Even Semester)

S. No.	Course Code	Course Title	Type of Paper	Periods Per Week			Evaluation Scheme				Subject Total	Credit	Total Credit	Attributes							SDG
							CIE			UE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment and Sustainability	Human Values	Professional Ethics	
				L	T	P	CT	TA	CIE Total	ESE											
THEORY																					
1		Elective-I	Elective-I	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓	✓				
2		Elective-II	Elective-II	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓	✓				
PRACTICAL																					
3	PY507	Physics Seminar	Core	0	1	3	0	0	0	100	100	0:0:4	4	✓		✓			✓		
4	PY508	Physics Project*	Core	Three Months			0	0	0	300	300	0:0:8	8	✓		✓			✓		
Total				6	3	3	80	40	120	480	600	20	20								

List of Elective papers for IV Semester: A student has to choose any two elective papers from following electives.

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|-----------------------------------|--|--|
| 1. Physics of Nanomaterials PY509 | 2. Bio-Physics PY510 | 3. Computational Methods and Programming in 'C' Language PY511 |
| 4. Laser Physics PY512 | 5. Microprocessor and its Applications PY513 | 6. Renewable Energy Resources PY514 |

CT= Class Test, TA= Teacher's Assessment, ESE= End Semester Examination; **Sessional** = CT+TA; **Subject Total** = Sessional + ESE;

Total Credit = 24+24+24+20 = 92

***The Evaluation scheme for the Physics Project:**

Course Title	Course Code	Dissertation	Presentation	Viva/Discussion	Total
Physics Project	PY508	200	50	50	300