

School of Basic Sciences

PhD Course Structures

PhD degree core courses

S. No.	Course name	L	T	P	C	Core/Elective
1	Research Methodology	2	0	0	2	Core
2	Statistics and Computer applications	2	0	0	2	Core
3	Ethics in Research and Publications	2	0	0	2	Core

PhD degree domain specific courses (Offered by School)

S. No.	Course name	L	T	P	S	C	Core/Elective
1	Domain Specific course 1	3	0	0	1	4	Elective 1
2	Domain Specific course 2	3	0	0	1	4	Elective 2

Total credits: 14

Required credits as per UGC PhD regulations 2022: 12 Credits

List of Domain Specific courses

List of elective courses for PhD in Chemistry

S. No.	Course name	L	T	P	S	C
1	Advanced Instrumentation Techniques	3	0	0	1	4
2	Advanced Organic Chemistry	3	0	0	1	4
3	Advanced Inorganic chemistry	3	0	0	1	4
4	Advances in Green Chemistry	3	0	0	1	4
5	Nanomaterials And Technologies	3	0	0	1	4
6	Chemical Technology And Analytical Clinical Biochemistry	3	0	0	1	4
7	Solar Energy Utilization Technologies	3	0	0	1	4