

Curriculum

Master in Pharmacy (Pharmaceutical Chemistry)

Affiliated to

Assam Science and Technology University

Tetelia Road, Near Assam Engineering College,
Jalukbari, Guwahati, Assam 781013



Girijananda Chowdhury Institute of Pharmaceutical Science

Hatkhowapara, Azara, Guwahati-17, Assam, India

Approved by Pharmacy Council of India (PCI) and
All India Council for Technical Education (AICTE)

Semester I

Course Code	Course	Credit Hours	Credit Points	Hrs./wk.	Marks
MPC101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPC1012T	Advanced Organic Chemistry -	4	4	4	100
MPC103T	Advanced Medicinal chemistry	4	4	4	100
MPC104T	Chemistry of Natural Products	4	4	4	100
MPC105P	Pharmaceutical Chemistry Practical	12	6	12	150
-	Seminar/Assignment	7	4	7	100
	Total	35	26	35	650

Semester II

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
MPC201T	Advanced Spectral Analysis	4	4	4	100
MPC202T	Advanced Organic Chemistry -II	4	4	4	100
MPC203T	Computer Aided Drug	4	4	4	100
MPC204T	Pharmaceutical Process Chemistry	4	4	4	100
MPC205P	Pharmaceutical	12	6	12	150
-	Seminar/Assignment	7	4	7	100
	Total	35	26	35	650

Semester III

Course Code	Course	Credit Hours	Credit Points
MRM 301T	Research Methodology and Biostatistics*	4	4
-	Journal club	1	1
-	Discussion / Presentation (Proposal Presentation)	2	2
-	Research Work	28	14
Total		35	21

*Non-University Exam

Semester IV

Course Code	Course	Credit Hours	Credit Points
-	Journal Club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
Total		35	20