

Course details:

Course Code	Course Name	Credits	Faculty
2nd Semester			
CBB501	Algorithms in Computational Biology	4	Dr. Vikram Singh
CBB410	Computational methods in Structure Analysis	2	Dr. P. Aparoy
CBB429	Practical Course on Structure Prediction and Modelling	2	Dr. P. Aparoy
CBB504	Genomics and Proteomics	4	TBA
CBB509	Data Mining and knowledge discovery	4	TBA
Total		16 credits	
In addition to above courses, students will opt for University wide one Human Making course and one Skill Development course (2+2 = 4 credits)			
4th Semester			
CBB522	Elements of Synthetic Biology	2	Dr. Vikram Singh
CBB523	Practical Course on Systems Biology	2	Dr. Vikram Singh
CBB513	Chemo-Informatics	4	Dr. P. Aparoy
CBB499A	MSc Project	8	Dr. Vikram Singh/ Dr. P. Aparoy
CBB 527	Plant Bioinformatics	4	TBA
Total		20 credits	