

CCF-2022,

Proposed distribution of syllabus and class load

Course: Chemistry Major, Semester-5

Paper: CHEM-H-CC12-5-Th, Organic Chemistry

Sl. No.	Number of lectures	Topic	Faculty responsible
1.	10	Retrosynthetic analysis: Disconnection approach	Dr. Kaushik Basu
2.	5	Strategy of Ring Synthesis	Dr. Kalyan K. Mandal
3.	5	Carbocycles: Polynuclear Hydrocarbons	Dr. Kalyan K. Mandal
4.	5	Heterocycles: Furan, pyrrole and thiophene	Dr. Kaushik Basu
5.	2	Heterocycles: Indole	Dr. Kaushik Basu
6.	3	Heterocycles: Pyridine	Dr. Kaushik Basu
7.	3	Heterocycles: Quinoline and Isoquinoline	Dr. Kaushik Basu
8.	6	Alicyclic Compounds: Conformation	Dr. Kalyan K. Mandal
9.	6	Alicyclic Compounds: Reactivity	Dr. Kalyan K. Mandal