

CCF-2022,

Proposed distribution of syllabus and class load

Course: Chemistry Major, Semester-5

Paper: CHEM-H-DSCC9-5-Th, Organic Chemistry

Sl. No.	Number of lectures	Topic	Faculty responsible
1.	5	UV Spectroscopy	Dr. Kalyan K. Mandal
2.	7	IR Spectroscopy	Dr. Kalyan K. Mandal
3.	8	NMR Spectroscopy	Dr. Kalyan K. Mandal
4.	5	Rearrangements: Migration to e-deficient C	Dr. Kaushik Basu
5.	2	Rearrangements: Migration to e-deficient O	Dr. Kaushik Basu
6.	4	Rearrangements: Migration to e-deficient N	Dr. Kaushik Basu
7.	2	Aromatic Rearrangements: Migration from side chain to aromatic ring (from O)	Dr. Kaushik Basu
8.	2	Aromatic Rearrangements: Migration from side chain to aromatic ring (from O)	Dr. Kaushik Basu
9.	3	Nitrogen Compounds: Amines (aliphatic and aromatic)	Dr. Kaushik Basu
10.	2	Nitrogen Compounds: Nitro (aliphatic and aromatic)	Dr. Kaushik Basu
11.	2	Nitrogen Compounds: Cyanides and Isocyanides	Dr. Kaushik Basu
12.	3	Nitrogen Compounds: Diazo Compounds	Dr. Kaushik Basu