

Department of Chemistry
BS/BTech Y22 Ist and IInd Semesters (Asynchronous)

1st semester starts on Nov 4, 2022; 2nd semester starts on March 22, 2023

No.	Course No.	Venue	Course Title	Instructor	Slot	Schedule
1.	CHM111 0-0-3-0 (3) IC (1 st semester)	Lab	Chemistry Laboratory	B. Sundararaju (IC) J. K. Bera (jbera@iitk.ac.in) S. Mothika (smothika@iitk.ac.in) N. Parveen (nagma@iitk.ac.in)	Lab	MTWTh 14:00-16:50 (Group 1: A and B batches)
2.	CHM111 0-0-3-0 (3) IC (2 nd semester)	Lab	Chemistry Laboratory	V. G. Rao (IC) (vgrao@iitk.ac.in) M. L. N. Rao (maddali@iitk.ac.in) P. C. Mondal (pcmondal@iitk.ac.in) G. Anantharaman (graman@iitk.ac.in)	Lab	MTWTh 14:00-16:50 (Group 2: C and D batches)
3.	CHM112 2-1-0-0 (4) IC (1 st semester)	L19	General Chemistry: Physical Chemistry	M. Ranganathan (IC) (madhavr@iitk.ac.in) P. Sen (psen@iitk.ac.in)		Lecture: M, W 17:10 (Batch A) Lecture: T, Th 15:00 (Batch B) Tutorial: F 15:00
4.	CHM112 2-1-0-0 (4) IC (2 nd semester)	L19	General Chemistry: Physical Chemistry	P. Sen (IC) (psen@iitk.ac.in) M. Ranganathan (madhavr@iitk.ac.in)		Lecture: M, W 17:10 (Batch C) Lecture: T, Th 15:00 (Batch D) Tutorial: F 15:00
5.	CHM113 2-1-0-0 (4) IC (1 st semester)		General Chemistry: Inorganic and Organic Chemistry	A. Draksharapu (IC) (appud@iitk.ac.in) P. S. Subramanian (parthas@iitk.ac.in)		Lecture: M, W 17:10 (Batch A) Lecture: T, Th 15:00 (Batch B) Tutorial: F 15:00-15:50
6.	CHM113 2-1-0-0 (4) IC (2 nd semester)		General Chemistry: Inorganic and Organic Chemistry	P. S. Subramanian (parthas@iitk.ac.in) (IC) A. Draksharapu (appud@iitk.ac.in)		Lecture: M, W 17:10 (Batch C) Lecture: T, Th 15:00 (Batch D) Tutorial: F 15:00-15:50

Timetable for 2022-23 Semester II
B.S (2nd Year Onwards), M.Sc./MS, Ph.D

No.	Course No.	Venue	Course Title	Instructor	Slot	Schedule
7.	CSO201A 3-1-0 (11) IC	L18	Organic Chemistry: Fundamentals and Applications	M. K. Ghorai (IC) (mkghorai@iitk.ac.in) R. Sarkar (ramkrishna@iitk.ac.in)		Lecture: MWTh 12:00 Tutorial: F 17:10 (L1,L2,L3.L4,L14,L15)
8.	CHM222A 3-0-0-0 (09) DC	T112	Basic Physical Chemistry	N. Nair (nnair@iitk.ac.in)	4-1	Lecture: MWF 10:00
9.	CHM242A 3-0-0-0 (09) DC	M & F T112 Tuesday L02	Basic Inorganic Chemistry	R. Gautam (rgautam@iitk.ac.in)	4-2	Lecture: M 11:00, TF 12:00
10.	CHM202A 3-0-0-0 (09) DC	L04	Basic Organic Chemistry-II	R. Ramapanicker (rameshr@iitk.ac.in)	OE-1	Lecture: MWF 09:00
11.	CHM322A 3-0-0-0 (09) DC	L12	Physical Chemistry-II	T. G. Gopakumar (gopan@iitk.ac.in)	OE-11	Lecture: WThF 11:00
12.	CHM342A 3-0-0-0 (09) DC	L03	Inorganic Chemistry-II	S. P. Rath (sprath@iitk.ac.in)	OE-4	Lecture: MW 08:00 Th 14:00
13.	CHM344A 0-0-6-0 (06) DC	Lab	Inorganic Chemistry Laboratory Experiments	S. K. Kundu (sabuj@iitk.ac.in)	Lab	MT 14:00
14.	CHM 402A 3-0-0-0 (09) DC	L14	Organic Chemistry-II	D. Dethe (ddethe@iitk.ac.in)	PG-2	Lecture: M 11:00, ThF 10:00
15.	CHM 443A	Lab	Inorganic Chemistry Laboratory	B. Sundararaju (basker@iitk.ac.in)	Lab	WF 14:00

	0-0-6-0 (06) DC					
16.	CHM609A 3-0-0-0 (09) Only for PhD	FB434	Principles of Organic Chemistry	S. Dharavath (srinivasd@iitk.ac.in)	DE-11	Lecture: WThF 11:00
17.	CHM649A 3-0-0-0 (09) Only for PhD	FB434	Principles of Inorganic Chemistry	J. K. Bera (jbera@iitk.ac.in)	PG-11	Lecture: MW 15:35
18.	CHM629A 3-0-0-0 (09) Only for PhD	FB434	Principles of Physical Chemistry	D. Goswami (dgoswami@iitk.ac.in)	DE-11	Lecture: WThF 11:00
19.	CHM631A 3-0-0-0 (09) DE, OE	T204	Applications of Modern Instrumental Methods	G. Anantharaman (I/C) (graman@iitk.ac.in) P. C. Mondal (pcmondal@iitk.ac.in)	PG-1	Lecture: MW 10:00, F 12:00
20.	CHM663A 3-0-0-0 (09) DE, OE	L18	Electron, Proton and Hydrides	R. Angamuthu (raja@iitk.ac.in)	PG-8	Lecture: MW 17:10
21.	CHM 481A 3-0-0-0 (09) DC, DE, OE	FB426	Biosystems	D. Allimuthu (atdharma@iitk.ac.in)	PG-7	Lecture: MWF 09:00
22.	CHM602A 3-0-0-0 (09) DE, OE	FB426	Advanced Organic Chemistry	V. K. Singh (vinodks@iitk.ac.in)	PG-5	Lecture: T10:35-11:50, Th12:00-13:15
23.	CHM656A 3-0-0-0 (09) DE, OE	FB426	Organic Structure Determination by Spectroscopic Techniques	R. Gurunath (gurunath@iitk.ac.in)	PG-14	Lecture: TThF 8:00
24.	CHM612A 3-0-0-0 (09) DE, OE	FB426	Frontiers of Organic Chemistry	A. Singh (anands@iitk.ac.in)	DE-3	Lecture: T 12:00, W 12:00
25.	CHM698A 3-0-0-0 (09)	FB434	Chemistry of Drug Design	S. Verma (sverma@iitk.ac.in)	OE-3	Lecture: TTh17:10

	DE, OE		and Metabolism			
26.	CHM650A 3-0-0-0 (09) DE, OE	FB434	Statistical Mechanics and its applications to Chemistry	A. Chandra (amalen@iitk.ac.in)	PG-8	Lecture: MW 17:10
27.	CHM626A 3-0-0-0 (09) DE, OE	FB434	Solid State Chemistry	D. L. V. K. Prasad (dprasad@iitk.ac.in)	PG-5	Lecture: T10:35-11:50, Th12:00-13:15
28.	CHM637A 3-0-0-0 (09) DE, OE	T201	Molecular Spectroscopy	D. Mani (dmani@iitk.ac.in)	OE-3	Lecture: TTh 17:10
29.	CHM692A 3-0-0-0 (09) DE, OE	FB426	Special Topics in Physical Chemistry	N. Parveen (nagma@iitk.ac.in)	PG-1	Lecture: MW 10:00, F 12:00
30.	CHM622A 3-0-0-0 (09) DE, OE	FB434	Chemical Kinetics	S. Keshavamurthy (srihari@iitk.ac.in)	PG-6	Lecture: T 12:00, W 12:00
31.	CHM684A 3-0-0-0 (09) DE, OE	T206	Computer Programming for Chemistry	M. Sadhukhan (mainaks@iitk.ac.in)	PG-7	Lecture: MWF 09:00
32.	CHM667A 3-0-0-0 (09) DE, OE	FB434	Quantum Dynamics in Chemistry	A. Ghosh (arnab@iitk.ac.in)	PG-15	Lecture: MW 8:00, Th 14:00
33.	CHM636A 3-0-0-0 (09) DE, OE	T103	Physical Photochemistry	M. Chandra (mchandra@iitk.ac.in)	PG-14	Lecture: TThF 8:00
34.	CHM392A 0-0-0-9 (09) DC		UG Project II	DUGC		
35.	CHM492A 0-0-0-9 (09) DE		UG Project IV	DUGC		
36.	CHM599A 0-0-0-48 (48) DC		MS Project	DUGC		
37.	CHM700A 0-0-0-27 (27)		MSc Project	DUGC		

	DC					
38.	CHM799A		Research	DPGC		
39.	CHM800A		General Seminar	DPGC		
40.	CHM801A		Graduate Seminar	DPGC		