

## Department of Chemistry

### Timetable for 2022-23 Semester I

No.	Course No.	Venue	Course Title	Instructor	Slot	Schedule
1.	CHM101A 0-0-3-0 (3) IC	LAB (New Core Lab)	Chemistry Laboratory	M. K. Ghorai (I/C) (mkghorai@iitk.ac.in) B. Sundararaju (basker@iitk.ac.in) J. K. Bera (jbera@iitk.ac.in) N. Parveen (nagma@iitk.ac.in)	LAB	Will be announced later
2.	CHM112A 1.5-1-0-0 (4) IC	To be assigned	General Chemistry, Physical Chemistry	M. Ranganathan (I/C) (madhavr@iitk.ac.in) P. Sen (psen@iitk.ac.in)		Will be announced later
3.	CHM113A 1.5-1-0-0 (4) IC	To be assigned	General Chemistry, Inorganic & Organic Chemistry	A. Draksharapu (I/C) (appud@iitk.ac.in) P. S. Subramanian (parthas@iitk.ac.in)		Will be announced later
4.	CHM201A /203A 3-0-0-0 (9) DC	L05	Basic Organic Chemistry-I	S. Dharavath (srinivasd@iitk.ac.in)	3-1	MWF 12:00- 12:50
5.	CHM303A/ CHM401A 3-0-0-0 (9) DC, PRF	L08	Organic Chemistry-I	D. Dethe (ddethe@iitk.ac.in)	SLOT- 2	MF 8:00- 8:50 T 9:00- 9:50
6.	CHM321A/ CHM421A 3-0-0-0 (9) DC, PRF	L03	Physical Chemistry-I	M. Sadhukhan (mainaks@iitk.ac.in)		MWF 10:00- 10:50
7.	CHM345A/ CHM441A 3-0-0-0 (9) DC, PRF	L05	Inorganic Chemistry-I	R. Angamuthu (raja@iitk.ac.in)	OE-1	MWF 17:10- 18:00
8.	CHM305A/ CHM404A 0-0-6-0 (6) DC	LAB (New Core Lab)	Organic Qualitative and Quantitative Analysis	R. Gurunath (gurunath@iitk.ac.in)	LAB	WTh 14:00- 17:00
9.	CHM361 2-0-0-0 (6) DC, PRF	L03	Chemistry communication Skills, as per new template	P. S. Subramanian (I/C) (parthas@iitk.ac.in) M. Ranganathan (madhavr@iitk.ac.in) P. Sen (psen@iitk.ac.in) A. Draksharapu (appud@iitk.ac.in)	SLOT- 7	T 10:00- 12:00 F 15:00 - 17:00

10.	CHM423A 0-0-6-0 (6) DC, PRF	LAB (New Core Lab)	Physical Chemistry Laboratory	M. Chandra (I/C) (mchandra@iitk.ac.in) T. G. Gopakumar (gopan@iitk.ac.in)	LAB	BS students MT 14:00- 17:00  M.Sc. Students: WTh 14:00- 17:00
11.	CHM503A 0-0-6-0 (6) DC, PRF	LAB (New Core Lab)	Organic Preparations Laboratory	M. L. N. Rao (I/C) (maddali@iitk.ac.in) M. K. Ghorai (mkghorai@iitk.ac.in)	LAB	MT 14:00- 17:00  <b>(MSc Y21 and MSc Y22)</b>
12.	CHM609A 3-0-0-0 (9) PRF (only for Ph.D. students)	FB434	Principles of Organic Chemistry	D. Allimuthu (atdharma@iitk.ac.in)	PG-2	MTh 9:00-10:15
13.	CHM611A 3-0-0-0 (9) DC, PRF	FB426	Physical Organic Chemistry	A. Singh (anands@iitk.ac.in)	PG-3	MTh 10:30- 11:50
14.	CHM612A 3-0-0-0 (9) DE, PRF	T212	Frontiers of Organic Chemistry	V. K. Singh (vinodks@iitk.ac.in)	PG-6	WF 10:30- 11:50
15.	CHM631A 3-0-0-0 (9) DE, PRF	FB426	Application of Modern Instrumental Methods	B. Sundararaju (I/C) J. K. Bera (jbera@iitk.ac.in)	PG-5	WF 9:00-10:15
16.	CHM649A 3-0-0-0 (9) PRF (Only for Ph.D. students)	FB434	Principles of Inorganic Chemistry	P. C. Mondal (pcmondal@iitk.ac.in)	PG-6	WF 10:35- 11:50
17.	CHM646A 3-0-0-0 (9) DE, PRF	L13	Bio-inorganic Chemistry-I	S. P. Rath (sprath@iitk.ac.in)	PG-2	MTh 09:00- 10:15
18.	CHM647A 3-0-0-0 (9) DE, PRF	FB434	Macrocycles, Rings and Polymers	G. Anantharaman (graman@iitk.ac.in)	PG-5	WF 9:00 – 10:15
19.	CHM648A 3-0-0-0 (9) DE, PRF	T112	The Chemistry of Metal- Carbon Bond: Structure, Reactivity & Applications	S. K. Kundu (sabuj@iitk.ac.in)	PG-4	MTh 12:00 – 13:15

20.	CHM691A 3-0-0-0 (9) DE, PRF	FB426	Frontiers in Inorganic Chemistry	R. Gautam (rgautam@iitk.ac.in)	OE-7	MF 8:00-8:50 T 9:00-9:50
21.	CHM621A 3-0-0-0 (9) DC, PRF	L13	Chemical Binding	D. L. V. K. Prasad (dprasad@iitk.ac.in)	PG- 10	TWTh 08:00- 08:50
22.	CHM521 2-0-0-0 (6) DC, PRF	L08	Mathematics for Chemistry, as per new template	A. Ghosh (arnab@iitk.ac.in)	DE-3	MTh 12:00- 12:50
23.	CHM600 3-0-0-0 (9) DE, PRF	L08	Mathematics for Chemistry, as per new template	A. Ghosh (arnab@iitk.ac.in)	DE-3	MTh 12:00- 12:50
24.	CHM664A 3-0-0-0 (9) DE, PRF	WL226	Modern Physical Methods in Chemistry	D. Mani (dmani@iitk.ac.in)	DE-8	WF 12:00- 13:15
25.	CHM629A 3-0-0-0 (9) PRF (Only for Ph.D. students)	FB426	Principles of Physical Chemistry	A. Chandra (amalen@iitk.ac.in)	PG-2	MTh 9:00-10:15
26.	CHM695A 3-0-0-0 (9) DE, PRF	T111	Molecular Modelling in Chemistry	N. N. Nair (nnair@iitk.ac.in)	PG-5	WF 9:00-10:15
27.	CHM697A/ CHM699A (old number) 3-0-0-0 (9) DE, PRF	T108	Lasers in Chemistry and Biology	V. G. Rao (vgrao@iitk.ac.in)	PG-6	WF 10:35- 11:50
28.	CHM696A 3-0-0-0 (9) DE, PRF	T112	Quantum Computing	D. Goswami (dgoswami@iitk.ac.in)	OE-1	MWF 17:00- 17:50
29.	CHM656A 3-0-0-0 (9) DE, PRF	FB426	Organic Structure Determination by Spectroscopic Techniques	Ramkrishna Sarkar (ramkrishna@iitk.ac.in)	PG-4	MTh 12:00- 13:15
30.	CHM662A 3-0-0-0 (9) DE, PRF	T109	Chemistry of Natural Products	R. Ramapanicker (rameshr@iitk.ac.in)	OE-1	MWF 17:00- 17:50
31.	CHM692A 3-0-0-0 (9) DE, PRF	T211	Special Topics in Physical Chemistry	Srihari Keshavamurthy (srihari@iitk.ac.in)	PG-1	MF 8:00-8:50 T 9:00-9:50
32.	CHM391A (4)		UG Project I	DUGC		

33.	CHM491A (9)		UG Project III	DUGC		
34.	CHM799A		Research	DPGC		
35.	CHM800A		General Seminar	DPGC		
36.	CHM801A		Graduate Seminar	DPGC		