

**DEPARTMENT OF CHEMISTRY**  
**TIMETABLE FOR 2024-25-I SEMESTER**

Sl. No.	Course No.	Venue	Course Title	Instructor	Slot	Schedule
1.	CHM102A 2-1-0-0 (8)IC	Same place and time as CHM112M and CHM113M		<p>N. Parveen (I/C) (nagma@iitk.ac.in)</p> <p>M. Sadhukhan (mainaks@iitk.ac.in)</p> <p>R. Gautam (rgautam@iitk.ac.in)</p> <p>) VS Mothika (smothika@iitk.ac.in)</p> <p>Tutors:</p> <p>M. Chandra (mchandra@iitk.ac.in)</p> <p>Arnab Ghosh (arnab@iitk.ac.in)</p> <p>V.G. Rao (vgrao@iitk.ac.in)</p> <p>D. Mani (<a href="mailto:dmani@iitk.ac.in">dmani@iitk.ac.in</a>)</p> <p>T. G. Gopakumar (gopan@iitk.ac.in)</p> <p>S. P. Rath (sprath@iitk.ac.in)</p> <p>A. K. Patra (akpatra@iitk.ac.in)</p> <p>P. C. Mondal (pcmondal@iitk.ac.in)</p> <p>J. K. Bera (jbera@iitk.ac.in)</p> <p>A. Draksharapu (appud@iitk.ac.in)</p>		Same place and same time as CHM112M and CHM113M

				D. Allimuthu (atdharma@iitk.ac.in) R. Ramapanicker (rameshr@iitk.ac.in) S. Dharavath (srinivasd@iitk.ac.in) P. Subramanian (parthas@iitk.ac.in) M. K. Ghorai (mkghorai@iitk.ac.in)		
2.	CHM111 0-0-3-0 (3) IC	LAB (New Core Lab)	Chemistry Laboratory	A. Draksharapu (appud@iitk.ac.in) Dr A Allimuthu (atdharma@iitk.ac.in) V. G. Rao (I/C) (vgrao@iitk.ac.in)		MTWTh 14:00-16:50 (Batch C) MTWTh 14:00-17:00 (Batch D)
3.	CHM112M 1.5-1-0-0 (4)IC		General Chemistry, Physical Chemistry	N. Parveen (I/C) (nagma@iitk.ac.in) M. Sadhukhan ( <a href="mailto:mainaks@iitk.ac.in">mainaks@iitk.ac.in</a> )  Tutors: M. Chandra (mchandra@iitk.ac.in) Arnab Ghosh (arnab@iitk.ac.in) V.G. Rao (vgrao@iitk.ac.in) D. Mani ( <a href="mailto:dmani@iitk.ac.in">dmani@iitk.ac.in</a> ) T. G. Gopakumar (gopan@iitk.ac.in)		(Batch A) M (L19) W (L19) 14:00-15:00 Tutorial: F (L10) F (L12) F (L11) 15:00-16:00  (Batch B) T (L19) Th (L19) 15:00-16:00 Tutorial: F (L13) F (L14) F (L16) F (L15) 15:00-16:00

4.	CHM113M 1.5-1-0-0 (4)IC		General Chemistry, Inorganic & Organic Chemistry	R. Gautam (I/C) (rgautam@iitk.ac.in) V. S. Mothika ( <a href="mailto:smothika@iitk.ac.in">smothika@iitk.ac.in</a> ) Tutors:  S. P. Rath (sprath@iitk.ac.in) A. K. Patra (akpatra@iitk.ac.in) P. C. Mondal (pcmondal@iitk.ac.in) J. K. Bera (jbera@iitk.ac.in) A. Draksharapu ( <a href="mailto:appud@iitk.ac.in">appud@iitk.ac.in</a> ) D. Allimuthu (atdharma@iitk.ac.in) R. Ramapanicker (rameshr@iitk.ac.in) S. Dharavath (srinivasd@iitk.ac.in) P. Subramanian (parthas@iitk.ac.in) M. K. Ghorai (mkghorai@iitk.ac.in)		(Batch A) M (L19) W (L19) 14:00-15:00 Tutorial: F (L10) F (L12) F (L11) 15:00-16:00  (Batch B) T (L19) Th (L19) 15:00-16:00 Tutorial: F (L13) F (L14) F (L16) F (L15) 15:00-16:00
5.	CSO 202 3-1-0-0 (11) DE, OE		Atoms, Molecules & Photons	D. Goswami (I/C) (dgoswami@iitk.ac.in) DLVK Prasad (dprasad@iitk.ac.in)	SO	Lecture: MWTh (L2) 9:00-10:00 Tutorial: F (L4) F(L2) 9:00-10:00
6.	CHM201 /203A 3-0-0-0 (9) DC		Basic Organic Chemistry-I	R. Sarkar (ramkrishna@iitk.ac.in)	3-1	MWF (L3) 12:00-13:00
7.	CHM221 3-0-0-0 (9) DC		Basic Physical Chemistry-I	T. G. Gopakumar (gopan@iitk.ac.in)		MWF (L14) 11:00-12:00
8.	CHM241 3-0-0-0 (9) DC		Basic Inorganic Chemistry-I	A. Sengeni (ananth@iitk.ac.in)		MWTh (L16) 17:00-18:00

9.	CHM303/ CHM401A 3-0-0-0 (9) DC		Organic Chemistry-I	M. K. Ghorai (mkghorai@iitk.ac.in)	SLOT-2	MF 8:00-9:00 T 9:00-10:00
10.	CHM305/ CHM404A 0-0-6-0 (6) DC	LAB (New Core Lab)	Organic Qualitative and Quantitative Analysis	R. Ramapanicker (rameshr@iitk.ac.in)	LAB	WTh 14:00-17:00
11.	CHM321/ CHM421A 3-0-0-0 (9) DC		Physical Chemistry-I	D. Mani (dmani@iitk.ac.i n)		MWF (L8) 10:00-11:00
12.	CHM345/ CHM441A 3-0-0-0 (9) DC		Inorganic Chemistry-I	P. C. Mondal (pcmondal@iitk.ac.in)	OE-1	MWF (T212) 17:00-18:00
13.	CHM361 2-0-0-0 (6) DC		Chemistry communication Skills	R. Gurunath (IC) (gurunath@iitk.ac.in) B. Sundararaju (basker@iitk.ac.in)	SLOT-7	T (L6) 10:00-12:00 F (L6) 15:00 -17:00
14.	CHM391 (4)		UG Project I	DUGC		
15.	CHM423A 0-0-6-0 (6)DC	LAB (New Core Lab)	Physical Chemistry Laboratory (for BS students)	Pratik Sen (psen@iitk.ac.in)	LAB	MT 14:00- 17:00
16.	CHM423 0-0-6-0 (6) DC	LAB (New CoreLab)	Physical Chemistry Laboratory (for M.Sc. students)	M. Chandra (mchandra@iitk.ac.in)	LAB	WTh 14:00- 17:00
17.	CHM491A (9)		UG Project III	DUGC		
18.	CHM503 0-0-6-0 (6) DC	LAB (New CoreLab)	Organic Preparations Laboratory	A. Singh (anands@iitk.ac.in)	LAB	MT 14:00- 17:00
19.	CHM521 2-0-0-0 (6)DC		Mathematics for Chemistry	Ghosh (arnab@iitk.ac.in)	DE-3	MTh (L15) 12:00- 13:15
20.	CHM600 3-0-0-0 (9)DE, PRF	Same place and time as CHM521A	Mathematics for Chemistry	A. Ghosh (arnab@iitk.ac.in)	DE-3	MTh (L15) 12:00- 13:15

21.	CHM602 3-0-0-0 (9) DE, OE, PRF		Advanced Organic Chemistry	S. Dharavath (srinivasd@iitk.ac.in)	PG-4	MTh (FB434) 12:00-13:15
22.	CHM609 3-0-0-0 (9) PRF (Only for Ph.D. students)		Principles of Organic Chemistry	P. Subramanian (parthas@iitk.ac.in)	PG-2	MTh (FB434) 9:00-10:15
23.	CHM611 3-0-0-0 (9) DC, DE, PRF		Physical Organic Chemistry	D. H. Dethe (ddethe@iitk.ac.in)	PG-3	MTh (L11) 10:30- 12:00
24.	CHM616 3-0-0-0 (9)DE, PRF		Chemistry of Organometallic Compounds	M. L. N. Rao (maddali@iitk.ac.in)	PG-6	WF (T204) 10:30- 12:00
25.	CHM621 3-0-0-0 (9) DC, DE, PRF		Chemical Binding	N. Nair (nnair@iitk.ac.in)	PG-5	TWTh (L9) 8:00-9:00
26.	CHM629 3-0-0-0 (9) PRF (Only for Ph.D. students)		Principles of Physical Chemistry	A. Chandra (amalen@iitk.ac.in)	PG-9	WF (FB434) 17:00–18:30
27.	CHM631 3-0-0-0 (9) DC, DE, PRF		Application of Modern Instrumental Methods	D. Allimuthu (IC) (atdharma@iitk.ac.in) A. Draksharapu (appud@iitk.ac.in)	PG-5	WF (L9) 9:00-10:15
28.	CHM645 3-0-0-0 (9) DE, PRF		Orbital Interactions in Chemistry	J. K. Bera (jbera@iitk.ac.in)	PG-9	WF (WL228) 17:00–18:30
29.	CHM646 3-0-0-0 (9) DE, PRF		Bio-inorganic Chemistry-I	S. P. Rath (sprath@iitk.ac.in)	PG-1	MF (L9) 8:00-9:00 T (L9) 9:00-10:00
30.	CHM648 3-0-0-0 (9) DE, PRF		The Chemistry of Metal- Carbon Bond: Structure, Reactivity & Applications	S. K. Kundu (sabuj@iitk.ac.in)	PG-4	MTh (T207) 12:00–13:15

31.	CHM649 3-0-0-0 (9) PRF (Only for Ph.D. students)		Principles of Inorganic Chemistry	R. Angamuthu (raja@iitk.ac.in)	PG-6	WF (FB434) 10:30- 12:00
32.	CHM667 3-0-0-0 (9)DE, PRF		Quantum Dynamics in Chemistry	M. Sadhukhan (mainaks@iitk.ac.in)	PG-2	MTh (T204) 9:00–10:15
33.	CHM668 3-0-0-0 (9)DE, PRF		Advanced MainGroup Chemistry	G. Anantharaman (garaman@iitk.ac.in)	PG10	TWTh (FB434) 8:00-9:00
34.	CHM679 3-0-0-0 (9) DE, PRF		Molecular Reaction Dynamics	K. Srihari (srihari@iitk.ac.in)	OE-3	WF (T211) 10:30–12:00
35.	CHM682 3-0-0-0(9) DE,PRF,OE / REGULAR		Modern Chemistry and Application s of Lanthanide s	A. K. Patra (akpatra@iitk.ac.in)	PG-2	MTh (WL235) 9:00–10:15
36.	CHM698 3-0-0-0 (9) DE, PRF		Chemistry of Drug Design and Metabolism	S. Verma (sverma@iitk.ac.in)	PG-9	WF (T108) 17:00–18:30
37.	CHM699A (18)		MSc 3 <sup>rd</sup> semester Project, Y22 onwards	DPGC		
38.	CHM799		Research	DPGC		
39.	CHM800		General Seminar	DPGC		
40.	CHM801		Graduate Seminar	DPGC		
41.	CHM888		Introduction to Profession and Communication Skills in Chemistry	BASKER SUNDARARAJU(O), R GURUNATH (I)		T (L06) 10:00-12:00 F (L06) 15:00-17:00

