

Department of Chemistry, Indian Institute of Technology Roorkee
Consolidated Time-Table for Autumn Semester 2021-22

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:55	LCYN-904 (PD) LCYN-621 (RKP)	LCYN-905 (GE)	LCYN-904 (PD) LCYN-621 (RKP)	LCYN-905 (VV)	LCYN-904 (PD) LCYN-621 (RKP)
9:00-9:55	LCYN-201 (HCK) LCYN-503 (PJ) LCYN-633 (KCG)	LCYN-201 (HCK) LCYN-619 (AS)	LCYN-503 (PJ) LCYN-633 (KCG)	LCYN-201 (HCK) LCYN-619 (AS)	LCYN-503 (AK) LCYN-633 (KCG)
10:00-10:55	LCYN-507 (NA) LCYN-525 (PKB) LCYN-627 (RP) LCYN-903 (YD)	LCYN-613 (KG) LCYN-901 (MRM)	LCYN-507 (NA) LCYN-525 (PKB) LCYN-627 (RP) LCYN-903 (YD)	LCYN-613 (KG) LCYN-902 (VV)	LCYN-507 (NA) LCYN-525 (PKB) LCYN-627 (RP) LCYN-903 (YD)
11:05-12:00	LCYN-205 (KRJT) LCYN-521 (RKD) LCYN-617 (MS) LCYN-702 (PM)	LCYN-509 (MN) LCYN-617 (PK) LCYN-902 (KKS)	LCYN-205 (KRJT) LCYN-521 (RKD) LCYN-702 (PM) LCYN-902 (DK)	LCYN-509 (MS) LCYN-703 (TKM)	LCYN-205 (KRJT) LCYN-521 (RKD) LCYN-617 (MS) LCYN-702 (HCK)
12:05-13:00	LCYN-203 (PK) LCYN-501 (TKM) LCYN-523 (GE) LCYN-619 (AS) LCYN-901 (MN)	TCYN-009 (PM) LCYN-203 (DK) LCYN-501 (TKM) LCYN-515 (MRM) LCYN-609 (UPS) LCYN-703 (PKB)	TCYN-009 (PD) LCYN-523 (GE) LCYN-609 (MRM) LCYN-613 (KG)	LCYN-203 (DK) LCYN-501 (TKM) LCYN-515 (MN) TCYN-703 (PM/TKM/PKB)	LCYN-523 (GE) LCYN-609 (UPS) LCYN-703 (PM)
13:00-14:00	LUNCH BREAK				
14:00-14:55	LCYN-301 (PG)	L ICY-303 (CNR)	LCYN-103 (PG) LCYN-303 (KKS) LCYN-509 (KKS) TCYN-901 (MN/MRM)	LCYN-301 (PG)	LCYN-103 (PG) L ICY-303 (CNR)
15:00-15:55	TCYN-205 (KRJT) LCYN-305 (DB)	LCYN-103 (PG) LCYN-303 (MS)	LCYN-305 (DB) TCYN-521 (RKD) TCYN-905 (KG/VV/GE)	LCYN-001 (CNR) LCYN-009 (PD) LCYN-303 (PK)	TCYN-203 (DK/PK) LCYN-305 (DB) TCYN-905 (KG) LCYN-001 (PJ) LCYN-009 (PM)
16:05-17:00	LCYN-101 (VV)	LCYN-001 (AK) LCYN-009 (PM)			LCYN-101 (VV) LCYN-301 (PG)
17:05-18:00	T ICY-303 (CNR)	TCYN-301 (PG)			

Subject Details

Subject Code	Course Title	Course Instructor(s)*
CYN-001	Physical Chemistry	Prof. A. Kumar (AK), Prof. P. Jeevanandam (PJ), Prof. C. N. Ramachandran (CNR)
CYN-009	Polymer Chemistry	Prof. Paritosh Mohanty (PM), Prof. Pallavi Debnath (PD)
CYN-101	Introduction to Chemical Science	Prof. V. Venkatesh (VV)
CYN-103	Computer Programming	Prof. Puneet Gupta (PG)
CYN-201	Thermodynamics	Prof. Hem C. Kandpal (HCK)
CYN-203	Coordination Chemistry & Organometallics	Prof. Prasenjit Kar (PK), Prof. Dheeraj Kumar (DK)
CYN-205	Organic Chemistry-I	Prof. K. R. Justin Thomas (KRJT)
CYN-301	Quantum Chemistry & Chemical Bonding	Prof. Puneet Gupta (PG)
ICY-303	Introduction to Photochemistry	Prof. C. N. Ramachandran (CNR)
CYN-303	Advanced Coordination Chemistry	Prof. M. Sankar (MS), Prof. Prasenjit Kar (PK), Prof. Kalyan K. Sadhu (KKS)
CYN-305	Organic Chemistry-III	Prof. Debasis Banerjee (DB)
CYN-501	Quantum Chemistry, Symmetry, Group Theory	Prof. Tapas K. Mandal (TKM)
CYN-503	Thermodynamics, Interfaces and Solids	Prof. Anil Kumar (AK), Prof. P. Jeevanandam (PJ)
CYN-507	Structure & Reactivity of Organic Molecules	Prof. Naseem Ahmed (NA)
CYN-509	Coordination Chemistry	Prof. Mala Nath (MN), Prof. M. Sankar (MS), Prof. Kalyan K. Sadhu (KKS)
CYN-515	Art of Scientific/ Technical Writing	Prof. Mala Nath (MN), Prof. Mannar R. Maurya (MRM)
CYN-521	Advanced Analytical Methods	Prof. Raj Kumar Dutta (RKD)
CYN-523	Organic Chemistry-V	Prof. Gnanamani Elumalai (GE)
CYN-525	Advanced Molecular Spectroscopy	Prof. Pavan Kuamr Basukonda (PKB)
CYN-609	Inorganic Biochemistry & Reaction Mechanism	Prof. M. R. Maurya (MRM), Prof. U. P. Singh (UPS)
CYN-613	Frontiers in Bioinorganic Chemistry	Prof. Kaushik Ghosh (KG)
CYN-617	Supramolecular Chemistry	Prof. M. Sankar (MS), Prof. Prasenjit Kar (PK)
CYN-619	Modern Organic Synthetic Methods	Prof. Anuj Sharma (AS)
CYN-621	Organic Structure Determination	Prof. R. K. Peddinti (RKP)
CYN-627	Advanced Surface and Colloidal Chemistry	Prof. Ravindra Pandey (RP)
CYN-633	Nanoscale Materials: Properties & Applications	Prof. K. C. Gupta (KCG)
CYN-702	Chemistry of Materials	Prof. Paritosh Mohanty (PM), Prof. Hem C. Kandpal (HCK)
CYN-703	Advanced Material Characterization Techniques	Prof. P. Mohanty (PM), Prof. T. K. Mandal (TKM), Prof. P. K. Basukonda (PKB)
CYN-901	Research Methodology in Chemical Sciences	Prof. Mala Nath (MN), Prof. Mannar R. Maurya (MRM)
CYN-902	Advanced Inorganic Chemistry	Prof. K. K. Sadhu (KKS), Prof. Dheeraj Kumar (DK), Prof. V. Venkatesh (VV)
CYN-903	Advanced Organic Chemistry	Prof. Yadagiri Dongari (YD)
CYN-904	Advanced Physical Chemistry	Prof. Pallavi Debnath (PD)
CYN-905	Spectroscopic Methods of Structural Elucidation	Prof. Kaushik Ghosh (KG), Prof. V. Venkatesh (VV), Prof. Gnanamani Elumalai (GE)

* Name in bold indicate the course coordinator.

Laboratory Components

Subject Code	Course Title	Course Instructor(s)*
CYN-001	Physical Chemistry - Lab	RKD, HCK , PK, AK, DK, PM, CNR KKS
CYN-103	Computer Programming - Lab	PG
CYN-311	Laboratory-I	PJ , DK, YD
CYN-511	Laboratory-I	MN, UPS, KG, MS, RKP, DB, AS , GE, AK, KCG, PD, RP
CYN-531	Laboratory-III	NA , VV, PKB
CYN-601	Laboratory-III	KRJT , MRM, PK, KKS, RKD, TKM

* Name in bold indicate the course coordinator.