

School of Chemistry courses (Varsha 2021)

Course	Course Name	Faculty Assigned
Bridge course	Bridge course	Dr. Vinesh Vijayan Prof. Mahesh Hariharan Dr. R. S. Swathi Dr. Sivaranjana Reddy
CHY 111	Atomic Structure and Chemical Bonding	Dr. R. S. Swathi Prof. Mahesh Hariharan
CHY 112	Chemistry Lab-I	Dr. Thirumurugan A. Dr. Veera Reddy
CHY211	Basic Concepts in Organic & Inorganic Chemistry II	Dr. Reji Varghese Dr. Sukhendu Mandal Dr. Subrata Kundu Prof. Y. D. Vankar
CHY 212	Chemistry Lab-II	Dr. Basudev Sahoo Dr. Soumen De
CHY/MSC 311	Coordination Chemistry	Dr. Subrata Kundu Dr. Sukhendu Mandal
CHY/MSC 312	Organic Chemistry-Reactions and Mechanisms	Dr. Alagiri Kaliyamoorthy Dr. Rajendar Goreti
CHY/MSC 313	Quantum Chemistry (Minor)	Dr. V. Sivaranjana Reddy
CHY/MSC 314	Physical Chemistry II (Minor)	Dr. A. Muthukrishnan
CHY/MSC 315	Organic Chemistry Lab	Dr. Alagiri Kaliyamoorthy Dr. Rajendar Goreti
CHY 3101 (for MSc only)	Biosystems	Dr. Rajendra Kurapati/Dr. Reji Varghese/Prof. Suresh Das
CHY 3102 (for MSc only)	Mathematics for Chemistry	Dr. Pushpita Ghosh
CHY 411	Main Group Chemistry	Dr. Ajay Venugopal/Dr. Gokulnath Sabhapathi
CHY 412	Advanced Organic Chemistry	Dr. Veera Reddy Dr. Basudev Sahoo
CHY 413	Chemical and Statistical Thermodynamics (Minor)	Dr. Adithya Lakshmana
CHY 414	Chemical Kinetics and Dynamics (Minor)	Dr. Narendra Kurra Prof. K. George Thomas
CHY 415	Physical Chemistry Lab	Dr. Narendra Kurra Dr. Vinesh Vijayan
CHY 612 (PhD students)	Principles of Organic Chemistry	Dr. Soumen De Prof. Y. D. Vankar
CHY5102 (5th yr)	Elective in Organic Chemistry Modern Organic Synthesis: Advances in Methods and Reagents	Dr. Ramesh Rasappan
CHY 619	Research Methodology	One lecture by each faculty Dr. Gokulnath Sabhapathi will coordinate
CHY 511	Major project-Phase I	Dr. Alagiri Kaliyamoorthy