

Instructors assignment for courses offered in the Vasanth 2026 semester

Course Code	Course Name	Assigned Faculty
First Year Courses (NEP)		
CHY121	Physical Chemistry-I [3104]	Dr. A. Muthukrishnan Prof. Vinesh Vijayan
CHY122	Chemistry Lab-II (Physical) [0031]	Prof. Vinesh Vijayan (<i>Coordinator</i>) Dr. A. Muthukrishnan Dr. A Thirumurugan Dr. Indranil Mondal
Second Year Courses (NEP)		
CHY221/CHY2201*	Chemistry of Biomolecules and Heterocycles [3003] [*Offered as GE]	Dr. Basudev Sahoo
CHY311	Coordination Chemistry [3003]	Dr. Gokulnath Sabapathi
CHY312	Organic Chemistry - Reactions and Mechanisms [3003]	Dr. Rajendar Goreti
CHY313	Quantum Chemistry [3003]	Prof. R. S. Swathi
CHY314/CHY3104*/MSC406**	Physical Chemistry-II [3003] / Advanced Physical Chemistry [3003] [*Course offered as GE **Course content is same for both the course titles]	Dr. Jerry Fereiro
BIO314	Biochemistry [3003]	Offered by SoB
Third Year BS-MS and MSc/IPhD Courses (NEP)		
CHY411/MSC407	Main Group Chemistry [3003]	Dr. Ramaraj Ayyappan
CHY412/MSC502	Advanced Organic Chemistry-I [3003]	Dr. Ramesh Rasappan
CHY413/MSC503	Chemical and Statistical Thermodynamics [3003]	Dr. Adithya Lakshmana
CHY414/MSC501/CHY521/CHY617	Instrumental Methods for Structure Determination [3003] [CHY521 is for non-NEP 4th year BSMS and I2C]	Dr. Subrata Kundu Prof. Reji Varghese
CHY415/MSC504	Advanced Chemistry Lab-II (Organic & Physical) [0093]	Dr. Veera Reddy Yatham (<i>Coordinator</i>) Dr. Krishnadas K R
I2C322	Enzymology and Biocatalysts [3003]	Prof. Shyamalava Mazumdar

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BIO324	Molecular Biology [3003]	Offered by SoB
Fourth/Fifth Year BS-MS, MSc/IPhD/PhD Courses (Non-NEP)		
CHY522/CHY626/MS422	Physical Organic Chemistry [3003]	Dr. Sreejith J Varma
I2C521	Pharmacology and Pharmacokinetics [3003]	Dr. Ayan Mukherjee
I2C421	Soft Matter and Polymers [3003]	Prof. K M Sureshan
I2C422	Biomaterials [3003]	Dr. Rajendra Kurapati
I2C522	Computational Chemical Biology [3003]	Dr. Pushpita Ghosh
I2C423	Chemical Biology Lab [0093]	Dr. Ayan Mukherjee (Coordinator) Prof. Shyamalava Mazumdar Dr. Sreejith Varma Dr. Rajendra Kurapati
CHY5205 (Elective)	Name Reactions and Rearrangements - Application in Organic Synthesis [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Dr. Alagiri Kaliyamoorthy
CHY 5221 (Elective)	Supramolecular Chemistry [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Dr. Soumen De
CHY 5222 (Elective)	Introduction to Crystallography [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Prof. Sukhendu Mandal
CHY 5223 (Elective)	Inorganic Rings, Chains and Polymers [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Prof. Ajay Venugopal
CHY5203 (Elective)	Computational Chemistry [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Dr. V. Sivaranjana Reddy
CHY 5225 (Elective)	Advanced Optical Spectroscopy [3003] <i>[Elective for 4th and 5th year BSMS, 2nd year MSc, 2nd year IPhD, and PhD students]</i>	Prof. K. George Thomas

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Projects		
CHY450	Chemistry Minor Project (6 Credits)	Dr. Veera Reddy Yatham
CHY521	Chemistry Major Project Phase 2 (18 Credits)	Dr. Ramaraj Ayyappan
I2C524	I ² Chemistry Project Phase 2 (18 Credits)	Dr. Rajendra Kurapati
MSC428	MSC Phase 2 (9 Credits)	Dr. Pushpita Ghosh
MSC429	MSC Project (12 Credits)	Dr. Pushpita Ghosh
CHY425	IPhD Research work (6 Credits)	Dr. Thirumurugan A
CHY699 (II)	IPhD Project 2 (15 Credits)	Dr. Thirumurugan A