COURSES ***OFFERED***

Teaching Activities (, IIT Bombay and Vaze College)

1. Spectra of Organic Compounds (CH 828) Ph. D. (1st year)
2. Topics in Chemistry II (CH 826) Ph. D. (1st year)
3. Topics in Chemistry I (CH 821) Ph. D. (1st year)
4. Organic Synthesis (CH 807) Ph. D. (1st year)
5. Stereochemistry (CH 805) Ph. D. (1st year)
6. Seminar 2 (CH 802S) Ph. D. (1st year)
7. Seminar 1 (CH 801S) Ph. D. (1st year)
8. Organic Synthesis (CH 588) M.Sc. (2nd year)
9. Reactive Intermediates (CH 583) M.Sc. (2nd year)
10. Reagents and Reactions (CH 544) M.Sc. (2nd year)
11. Natural Products (CH 527) M.Sc. (2nd year)
12. Drugs & Biomolecules (CH 540) M.Sc. (2nd year)
13. Interpretative Spectroscopy (CH 521) M.Sc. (2nd year)
14. Integrated Lab CH 511 L
15. Methods in Organic Synthesis (CH 507) M.Sc. (2nd year)
16. Course Seminar CH 443 S
17. Organic Chem. Laboratory 418 L
18. Separation Techniques (CH 417 L) M. Sc. (1st year)
19. Chemistry Lab (CH 115 L) B. Tech. (1st year)
20. Organic Chem. (CH 104) B.Tech/ Integrated M. Sc. (2nd year)
21. Organic Chem. (CH 103) B.Tech. (1st year)
22. Organic Chemistry (CH 102) B. Tech. (1st year)
23. Advanced Lab Techniques (CH 831 L) Ph. D. (1st year)
24. Chemistry Lab (CH 022 L) B. Tech. (prep course)
25. Biomaterials (M. Tech., Biomedical Engineering)

Teaching Activities (Topics in Short Term Course, Vaze College, Mumbai)

26. Natural Products Introduction and Classification,
27. Applications of Natural Products,
28. Introduction to Pharmaceutical Industry,
29. Introduction to Medicinal Chemistry,
30. Drug discovery-Case studies
31. Development of natural molecule as drug case study ,
32. Introduction to perfumery and cosmetology,
33. Applications of UV and IR spectroscopy,
34. Applications of NMR spectroscopy,
35. Antiviral agents- Development and Applications,

Teaching Activities (Topics For Postgraduate Diploma in cosmetic and Perfumery Vaze College, Mumbai)

36. Classifications and Applications of surfactants
37. Biomaterials- Introduction and Applications