



## Science Academies' Refresher Course in Chemistry 27 November to 11 December 2017

at

Department of Chemistry, Modern College of Arts, Science and Commerce,  
Ganeshkhind, Pune 411 016, Maharashtra



A Refresher Course in Chemistry will be organized at Department of Chemistry, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 411 016, for two-week period during 27 November to 11 December 2017. The refresher course will include the topics: Advance Synthetic Organic Chemistry, Asymmetric Synthesis, Stereochemistry, Pericyclic Reactions, Advance Spectroscopy, Organometallic Chemistry, Material Chemistry and Nanotechnology, X-Ray Crystallography, Molecular Spectroscopy and Quantum Chemistry, Medicinal Chemistry and Bio-inorganic Chemistry. This course is sponsored by Indian Academy of Sciences, Bengaluru; Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad.

The objective of the Refresher Course is to update and enlighten the basic concepts in chemistry keeping in pace with the newly designed courses in chemistry. The Director of the Course is **Professor Dilip Dhavale**, FASc, FNASc, Department of Chemistry, Savitribai Phule Pune University, Pune, e-mail: dilipdhavale56@gmail.com. The Convenor of the Course is **Dr Sanjay S. Kharat**, Principal, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 411 016, e-mail: kharat.sanjay@gmail.com. It may be noted that UGC regulations include Refresher Courses in API scores for career advancement.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in chemistry. Motivated students of M.Sc. Chemistry Courses may also apply. Maximum 35 applications will be considered from all the states. Selected outstation participants will be provided with travel assistance (limited to three-tier AC train fare), accommodation and local hospitality during the course in addition to course material.

Interested applicants must submit their application ONLINE by clicking on the following link

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCCC.jsp>

A printed copy of the application approved by the Head of the institution should be sent by post to the Course Coordinator, at the address given below. In case of teachers, the form must also be signed and stamped by the Head of the applicant's institution stating that leave will be sanctioned if the applicant is selected for the Course. A recommendation letter from a teacher is essential for student applicants. Scanned copies of the duly signed documents sent by e-mail will also be accepted.

**Address for communication: Dr Sushma R. Katade**, Course Coordinator, Department of Chemistry, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 411 016, e-mail: rkatade@hotmail.com, Phone: +91-70288 65295, Tel.: 020-26563 4021.

Last date for receipt of applications: **25 October 2017**.

Selected participants will be informed by: **30 October 2017**.