



## Science Academies' Refresher Course on 'Quantum Chemistry' (13–28 March 2023)

*Sponsored by*  
Indian Academy of Sciences, Bengaluru  
Indian National Science Academy, New Delhi  
The National Academy of Sciences India, Prayagraj

*Organized by*



Department of Chemistry, Nrupathunga University, Nrupathunga Road  
Bengaluru, Karnataka, India  
(Course Director: Dr Shridhar R. Gadre; Course Coordinator: Dr K. Ramakrishna Reddy)

A Refresher Course on 'Quantum Chemistry' will be held through offline mode from 13–28 March 2023. The course aims at providing the updated knowledge on the topics related to Quantum Chemistry by the experts in these fields. The participants in this course must have a strong back ground of mathematics and should have taught in theme subjects designed by the Course Coordinator and esteemed Course Director Dr Shridhar R. Gadre (INSA Senior Scientist). Additionally, practical knowledge of use of software will also be provided through hands on training and demonstrations.

Applications are invited from the teachers with experience in teaching undergraduate and postgraduate courses in Chemistry and Physics, especially having interest in Quantum Chemistry. Ph.D. scholars having interest in these fields can also be considered for this course. The number of seats will be 45. Selected participants will be provided with course/study material.

The UGC has notified (No. F.1-2/2016) that teachers in Universities and Colleges attending two-week Refresher Courses are valid for career advancement purpose.

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

**<https://webjapps.ias.ac.in//Refreshcourse/QCRR.jsp>**

A print copy of the application form duly signed by the applicants should also be sent by post to the Course Coordinator (latest by 1 February 2023). The application must also be signed and stamped by the applicant's Head of the Department in case of university, and the Principal in case of college/institution stating that leave will be sanctioned if the applicant is selected for the Course. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

**Course Director: Dr Shridhar R. Gadre**, Honorary Distinguished Professor and INSA Senior Scientist, Savitribai Phule Pune University, Pune 411 007, India.

**Course Coordinator: Dr K. Ramakrishna Reddy**, Department of Chemistry, Nrupathunga University, Bengaluru 560 001, India. e-mail: rkrchem@gmail.com; Mobile: 98867 30374.

Last date of the receipt of applications: **10 February 2023**

Selected participants will be informed by: **15 February 2023**