



**TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
UNIVERSITY OF DELHI**

**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**

ONLINE TWO-WEEK REFRESHER COURSE IN

CHEMISTRY

28 APRIL - 11 MAY 2024

Registration Deadline
28 APRIL 2024, 11:30 PM

Register at
RCMOOCS.IN



For further information, write to us at: chemistry@ramanujan.du.ac.in

RAMANUJAN COLLEGE

Ramanujan College, a constituent College of the University of Delhi was established in 1958 as an evening college. The College has been accredited Grade "A++" by the National Assessment and Accreditation Council (NAAC) in its Second Cycle.

At present, Ramanujan College offers sixteen undergraduate programmes in different disciplines. Besides this, the college has been awarded the DDU KAUSHAL (Deen Dayal Upadhyay – Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood) Kendra (2016) by UGC and Teaching Learning Centre (2017) by the Ministry of Education. The College also offers short-term diploma, certificate, and executive development programmes on contemporary and skill-oriented themes to complement the regular graduation courses. It is also the Study Centre of School of Open Learning (SOL), Non-Collegiate Women Education Board (NCWEB) and Indira Gandhi National Open University (IGNOU) for various courses.

In 2018, the College conducted a Course on Human Rights, Environment and Ethics through its National Resource Centre (NRC), under the Annual Refresher Programme in Teaching (ARPIT) scheme of MoE. The College has also entered into Memorandum of Understanding(s) with foreign universities. It is also working for collaboration with other higher education institutions located in remote areas of the country, under the Vidya Vistar Scheme of the University of Delhi.



CONCEPT NOTE

Chemistry is the central science and is required for practically all scientific research. It is concerned with the understanding and practice of changing one substance into another. Chemists enjoy discovering both naturally occurring and manmade chemical substances with the goal of improving human life. The subject's transdisciplinary nature makes it more fascinating and demanding for researchers all over the world. To keep up with the latest trends and breakthroughs in the field, practical, theoretical, and application-based teaching-learning techniques are required.

Due to the introduction of different state-of-the-art facilities, instrumentation and new software, chemical sciences and technology have progressed tremendously in this century. This course will touch on a few of the thrust areas. There is a rising need to provide chemistry faculty members from various colleges/universities/academic institutions with updated information and knowledge in order to develop creative ideas, enhance skills and to provide excellent education.

THEMATICS

- **Drug Development**
- **Theoretical/Computational Chemistry**
- **Materials Chemistry**
- **Synthetic Chemistry**
- **Biocatalysis**
- **Green Chemistry**
- **Biochemical Chemistry**
- **Nanotechnology**
- **X-ray Crystallography**

REGISTRATION AND PAYMENT PROCESS

ELIGIBILITY

Faculty members (regular/adhoc/temporary) and research scholars from Chemistry and allied disciplines are eligible to apply for this programme.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1450/- by visiting

rcmoocs.in

REGISTRATION DEADLINE: 28 April 2024

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.

An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

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IMPORTANT

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a **minimum of 50% in total** to avail of the programme completion certificate.

- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's and UGC's requirement,, all participants need to submit online feedback for each session.
- **No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.**
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at:

chemistry@ramanujan.du.ac.in

or contact us through WhatsApp:

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+91 - 7011527088