



Teaching Learning Centre
Ramanujan College
(Accredited Grade 'A++' by NAAC)
University of Delhi

in collaboration with

Department of Chemistry
Miranda House
University of Delhi

is organising an

Online Two-week Refresher Course in

LIFE SCIENCES

17 March – 01 April 2023

Call for Registration & Participation

organised under the aegis of

Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching
Ministry of Education

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.

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.



TEACHING LEARNING CENTRE RAMANUJAN COLLEGE

Teaching Learning Centre (TLC) is mandated by the Ministry of Education (MoE) to organise Faculty Development Programmes (FDPs), Faculty Orientation and Induction Programmes (FIPs), discipline specific and interdisciplinary Refresher Courses, conferences, workshops, through offline and online modes. These programmes are based on indepth subject knowledge, quantitative and qualitative research methodologies, and on an interdisciplinary approach as is envisaged in the National Education Policy (NEP), 2020.

The TLC, Ramanujan College has been set up with the aim of "Reaching the Unreached" teachers in terms of regional diversity and geographically remote areas of the country. It has successfully conducted more than hundred learner-centric programmes since October 2017 and trained over one lakh teachers across the country in various discipline specific and interdisciplinary programmes.

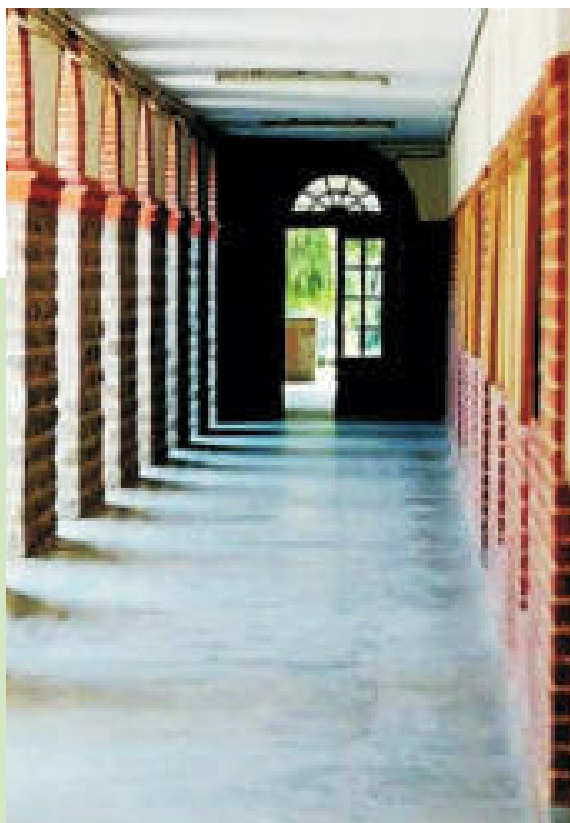
In the TLC Programmes distinguished and internationally acclaimed resource persons deliver lectures and conduct sessions on wide ranging disciplines/topics of relevance in the contemporary and ever evolving global scenario to benefit the teaching fraternity, corporates and researchers. The sessions are also uploaded for larger audiences on the official [YouTube Channel of the College.](#)

The courses are offered through the customised Learning Management System (LMS), designed by the College's Research Development and Services Cell. It is predominantly participant-friendly and incorporates evaluation methods and comprehensive feedback systems to judge learning outcomes. The LMS is hosted on CLOUD with high scalability and reliability. The College has installed its own Cloud Infrastructure to host its servers for research and data analysis.

MIRANDA HOUSE

Miranda House, College for Women at University of Delhi, is amongst the premiere institutions of the country. It has been awarded All India Rank One amongst colleges under the National Institutional Ranking Framework (NIRF) for four consecutive years in 2017, 2018 2019 and 2020. Department of Biotechnology, Government of India, has given it the Star College status. The National Assessment and Accreditation Council (NAAC) has accredited the college with Grade A++ in its Second Cycle.

Established on 07 March 1948 by the then Vice Chancellor of University of Delhi Sir Maurice Gwyer, it chronicles the history of women's education in India. Since its inception it has carved a unique niche for itself as a globally recognized premiere institution of higher learning. Miranda House has a rich legacy. The extremely distinguished list of alumnae imparts a sense of confidence and pride in students.



Being a college established and maintained by the University, Miranda House has a special place among the women's colleges of the University of Delhi. Its location in the heart of the University Campus, and its close interaction with the various Departments of the University and other campus colleges gives it a unique advantage. Although a women's college, it is not a cloister. It welcomes interaction with other colleges and educational organizations across the country, actively engaging both men and women in all its extramural activities, competing with the best on equal terms.

CONCEPT NOTE

Pharmaceutical sciences, chemical sciences, bioinformatics, biotechnology, chemical biology, and nutraceuticals have all faced new opportunities as a result of progress in life science research and development. Exploration in the biological sciences has resulted in significant advances in our understanding of basic molecular and cellular processes and mechanisms. Research and education prepare us for a better future, but finding the best possible means to network with people from academia and industry around the world and to learn how to develop our talents and contribute to our country's productive force is just as vital. Through the Refresher Program, faculty members and research scientists from various institutes/colleges will be able to stay up to date on the most recent discoveries in the field of Life Sciences. Faculty members will also be able to improve their teaching effectiveness, update their instructional methodologies, and publish their findings in journals and publications as a result of this programme. It will also help faculty members develop their research skills by exposing them to cutting-edge research.

THEMES

- **Molecular Biology**
- **Protein Genomics**
- **Environmental Science**
- **Disaster Management**
- **Climatology**
- **Drug Development**
- **Nanobiotechnology**
- **Food Science and Nutrition**

REGISTRATION AND PAYMENT PROCESS

ELIGIBILITY

Faculty members (regular/adhoc/temporary) from Botany, Zoology, Life sciences and allied disciplines are eligible to apply.

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: 16 March 2023

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 requirement under the PMMMNMTT scheme, 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:

rclifesci@ramanujan.du.ac.in

or contact us through WhatsApp:

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+91 - 7011527088

ORGANISING BOARD OF THE PROGRAMME

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