



TEACHING LEARNING CENTRE  
Ramanujan College  
(Accredited Grade 'A++' by NAAC)  
University of Delhi

under the aegis of

PANDIT MADAN MOHAN MALAVIYA NATIONAL  
MISSION ON TEACHERS AND TEACHING  
MINISTRY OF EDUCATION

is organising an

**Online Two-week Interdisciplinary  
Refresher Course**

Managing Online Classes & Co-creating  
**MOOCS 26.0**

**08 - 22 May 2023**



**Call for Registration & Participation**

# 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 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.

In pursuit of its vision: "Discover, Empower, Transform: Building A Better World", Ramanujan College is working towards the recommendations of the National Education Policy (NEP) 2020. The objective is to make the College a centre for interdisciplinary studies and research with a future focus on blended learning.

# 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 in-depth 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.

Ramanujan College is a pioneer in offering offline/online courses for faculty members of higher education institutions and research scholars 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.

# CONCEPT NOTE

MOOCs (Massive Open Online Courses) have transformed the landscape of education by providing easy access to global resources and facilitating lifelong learning. They create opportunities for sharing knowledge and ideas, enabling educators to reach a wider audience and to improve their pedagogical skills.

The two-week refresher course on "Managing Online Classes and Co-Creating MOOCs 26.0" aims to equip participants with the necessary skills to plan, design, and implement online courses that meet international standards. Participants will learn about the usage of online courses for learning, teaching, and professional development.

The course will also focus on developing the participants' ability to manage their curriculum and to extend effective support to their students in terms of improved learning and communication. MOOCs provide analytics that can help improve learning outcomes, which will be discussed in the course.

Moreover, MOOCs have the potential to improve cross-cultural relationships and promote collaboration between institutions, educators, and learners locally and internationally. The course will highlight the importance of these aspects and provide strategies for leveraging them.

Overall, the course is designed to enable educators to stay updated with the latest trends and technologies in online education and to improve their effectiveness in teaching and supporting students. By the end of the course, participants will have gained valuable insights and skills that will enable them to create and manage online courses effectively and to facilitate lifelong learning.

## THEMATICS

- **Applications for Online Classroom Engagement**
- **21st Century Digital Skills**
- **Four Quadrant Approach for developing MOOCs**
- **Blended Learning Techniques**
- **Tools for Active Participation**
- **Video creation software**
- **E-content development**
- **Introduction to the use of Artificial Intelligence in teaching**
- **Open Educational Resources**
- **Apps for enhanced assessment and evaluation**
- **Safety and Security in Online Teaching and Learning**

## EXPECTED LEARNING OUTCOMES

After successful completion of the online program, the participants will be able to:

- Create e-content for their discipline using open source software tools
- Integrate OERs in their e-resources
- Design MOOCs pertaining to the specifications of the four Quadrant Model as specified by the Ministry of Education with the facility to share resources and also provision for assessment
- Design the framework for effective implementation of these online courses

# REGISTRATION AND PAYMENT PROCESS

## ELIGIBILITY

Faculty members (regular/adhoc/temporary) in teaching profession and research scholars 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](http://rcmoocs.in)**

## REGISTRATION DEADLINE: 07 May 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.

## IMPORTANT:

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments is mandatory, and each participant should score at least 50% aggregate to be eligible for the 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:**

**[imoocs@ramanujan.du.ac.in](mailto:imoocs@ramanujan.du.ac.in)**

**or contact us through WhatsApp:**

**+91 - 7011863335**

**+91 - 7011527088**

# ORGANISING BOARD OF THE PROGRAMME

## DIRECTOR

Teaching Learning Centre, Ramanujan College

**Prof. S.P. Aggarwal**

*Principal*

## ORGANISING TEAM

**Ramanujan College**

**Dr. Nikhil Kumar Rajput**

**Mr. Vipin Rathi**

**Dr. Ashish Kumar Shukla**

**Dr. Sachin Tomer**

**Ms. Shipra Yadav**

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