



**TEACHING LEARNING CENTRE  
RAMANUJAN COLLEGE  
(Accredited Grade 'A' by NAAC)  
UNIVERSITY OF DELHI**



under the aegis of

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

is organising an

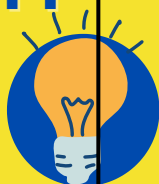
**ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER  
COURSE/FACULTY DEVELOPMENT PROGRAMME**

*Managing Online Classes & Co-creating*

**MOOCS 6.0**

**05 - 19 JULY 2021**

With modules on  
**AUGMENTED REALITY**  
and  
**ARTIFICIAL  
INTELLIGENCE**



**CALL FOR  
REGISTRATION AND  
PARTICIPATION**

## **MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 6.0**

The Ministry of Education (erstwhile, Ministry of Human Resource Development) launched the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) in 2014. One of the main objectives of this mission is to facilitate teacher training by constituting Teaching Learning Centers in various institutions of higher education in our country. The Teaching Learning Centers (TLCs) are mandated to promote on a continuous basis the learning of new pedagogical practices, methodology of forming discipline-specific curricula and creating new learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. It is envisioned that the TLCs will accelerate the teaching-learning process by encouraging independent critical and creative thinking and facilitating research for subject specific growth. The TLCs will assist the faculty in capacity building for curriculum designing, scientific assessment and evaluation and the development of innovative academic programs to strengthen the inclusive nature of higher education. The TLCs are also encouraged to reach out to teachers teaching in regionally disadvantaged locations. The Pandit Madan Mohan Malaviya National Mission emphasizes the need to change the role and workings of a teacher from a mere disseminator of information and knowledge to the one who helps students to develop critical, analytical skills, capabilities to generate information, the ability to reason and to empower themselves through open sources and globally oriented digitalized self-learning processes. The focus is not only on 'what is taught' but also importantly, to 'the way it is taught,' in an effort to develop and enhance individual education, that will eventually go on to define the manner in which the future generations will work and live. The Teaching Learning Centers offer Faculty Induction Programs (FIPs) for newly recruited faculty and Faculty Development Programs (FDPs) for teachers with experience

who wish to update their field of knowledge, expertise and skill with the latest available research, resources and technology. In the FDPs, special emphasis is given to inter and cross-disciplinary methodologies of study.

Currently, the teaching fraternity is missing their lively and interactive classrooms due to COVID-19 Pandemic. To address the present situation, the University Grants Commission (UGC) has intensified its efforts to have a strong virtual engagement with the students through email/social media platform and hosting lectures using Google Class Room and other video-conferencing platforms. Keeping in view the immense benefits and reach of online courses in the present academic set-up, the Teaching Learning Centre Ramanujan College, University of Delhi is offering a Two-Week Interdisciplinary Refresher Course on "Managing Online Classes and Co - creating MOOCs 6.0" for faculty members and research scholars of higher education in the country.

## CONCEPT NOTE

Massive Open Online Courses (MOOCs) have gained prominence in the last decade, and they have recently gained popularity with "Digital Initiative" of Government of India. But the concept and understanding about these courses is still not adequate. The present Refresher Course/Faculty Development Programme opens up a platform to discuss the intricacies of these courses.

Online courses serve as a bridge between the teachers and the learners and fill the gap for the off-site learners. It is a great initiative to provide blended learning for millions of students and teachers across the globe. MOOCs create the opportunity for sharing the ideas and knowledge and also helps improve lifelong learning skills by providing easy access to global resources. In other words, they have transformed the spaces of teaching and learning and associated pedagogical skills.

With this programme, the participants will be able to explore the usage of online courses for learning, teaching and professional devel-

-opment. They will be able to build their capability to plan, design and implement online courses that are in tune with international standards. This will facilitate them to manage their curriculum and also in extending effective support to the students in terms of improved learning and communication. In addition to this, MOOCs would also provide analytics to improve learning. MOOCs also help in improving cross cultural relationships which leads to collaboration between institution, educators and learners locally and internationally.

## THEMATICS

- Concepts for creating e-content and the underlying technology and proficiency
- Use of open source tools
- Hands-on training in Video creation software for recording and basic editing
- Advanced techniques for teaching pedagogy
- Online Course Instructional Design: Tools and Best Practices
- Awareness on Open Educational Resources (OER)
- Creating MOOCs based on the four-quadrant model proposed by the Ministry of Education
- Preparation of online assignments & quizzes
- Assessment tools and techniques
- Build a platform for transacting online course and managing it
- Introduction to the use of Artificial Intelligence in teaching

## EXPECTED LEARNING OUTCOME

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

## RAMANUJAN COLLEGE

Ramanujan College is a University of Delhi college, located in the well-known area of Kalkaji, near Nehru Place, in South Delhi. Ramanujan College has highly qualified, dedicated, and committed faculty members. The college runs 16 courses in different subjects in Humanities, Commerce and Science streams. It is also the study centre for the students of the Non-Collegiate Women's Education Board (NCWEB), University of Delhi, and the



Indira Gandhi National Open University. The college also runs several professional courses. The teachers of Ramanujan College are highly motivated and have original, published academic and creative work, including journals and other print media articles and educational film making to their credit. Ramanujan College is a premier institution of the University of Delhi and has been accredited grade "A" by the National Assessment and Accreditation Council (NAAC). We at Ramanujan College emphasize the holistic development of personality, meaningful exposure to real-world, and inculcating practical skills amongst our students apart from ensuring academic excellence.

### **Enrichment Spectrum at the Teaching Learning Centre (TLC), Ramanujan College**

- Emphasis on creating self-learning space for students
- Hands-on assignments and live projects
- Expert guidance on live projects
- Follow-up tasks
- Provision of study content (wherever required)
- Developing appropriate attitudinal orientation
- A learning experience for personality enrichment
- Augmentation of professional capabilities
- Co-creation and mutual contribution between participants and facilitators
- Access to global resources
- Adaptation skills for the dynamic contemporary environment



# REGISTRATION PROCESS & PAYMENT DETAILS

## ELIGIBILITY

Faculty members (regular/adhoc/temporary) in teaching profession 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: 04 July 2021

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 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.
- Failing to meet any of the above conditions will result in denial of a certificate of completion to the participants.
- **No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme**

For further information, write to us at:

[rcm6@ramanujan.du.ac.in](mailto:rcm6@ramanujan.du.ac.in)

# TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE

## DIRECTOR

Prof. S.P. Aggarwal, Principal

## ASSISTANT DIRECTORS

Dr. Sumit Nagpal

*Assistant Professor, Department of Mathematics*

Dr. Nikhil Rajput

*Assistant Professor, Department of Computer Science*

Dr. Vibhash Kumar

*Assistant Professor, Department of Commerce  
and Management Studies*

# RAMANUJAN COLLEGE

Accredited Grade 'A' by NAAC  
(UNIVERSITY OF DELHI)  
Kalkaji, New Delhi - 110019  
011 - 26430192

[rcm6@ramanujan.du.ac.in](mailto:rcm6@ramanujan.du.ac.in)  
[www.ramanujancollege.ac.in](http://www.ramanujancollege.ac.in)  
[www.rcmoocs.in](http://www.rcmoocs.in)