



## TEACHING LEARNING CENTRE

Ramanujan College

(Accredited Grade 'A++' by NAAC)

University of Delhi

in collaboration with

K.L.E. Society's

**P.C. JABIN SCIENCE COLLEGE**

Hubli, Karnataka

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 16.0**

13 - 27 July 2022

**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.



## **Enrichment Spectrum at the TLC, Ramanujan College**

- Transforming teachers into knowledge-creators
- Emphasis on creating self-learning space for participants
- Interaction with eminent scholars and academicians
- Four Quadrant Approach (e-tutorial, e-content, Self-Assessment and Web Resources).
- Regular follow-up with the participants through Google Classroom/ Telegram/ Discussion Forum.
- Adaptation skills for the dynamic contemporary environment
- Augmentation of professional capabilities and research-based knowledge
- Inter and cross-disciplinary methodologies of study
- Co-creation and mutual contribution between participants and facilitators
- Formation of knowledge capital
- Online certificates using the Blockchain Technology to ensure authenticity and verifiability

## **P.C. JABIN SCIENCE COLLEGE**

The K.L.E. Society's P.C. Jabin Science College was established in the year 1957 by the philanthropic donations of Smt. Channamma Parappa Jabin, for imparting basic science education and nurturing the wonders of science. The college attracts students from all walks of life, irrespective of caste, creed, religion and socio-economic background. It is the first college voluntarily accredited by NAAC in North Karnataka with four stars in 1999, subsequently 'A' grade in the 4 th cycle with CGPA of 3.43 in 2017. Based on the excellent performances in the academics, research and concern for community, the UGC has recognized College with Potential for Excellence in the year 2007 and continued II and III Phase with grant of 100 Lakhs in each phase. Recognizing the quality of the Science education rendered by the college, the UGC has awarded Autonomous status in the year 2007 and extended in the year 2012 and 2017.

The campus of the college sprawl out in an area of 8.3 acres of lush green situated adjacent to the National Highway. The college in pursuit of higher excellence started PG courses in Computer Science, Biotechnology, Chemistry, Physics and established research laboratories. Library with digitalization gives access for many scientific journals. College has a language laboratory for developing competency in communication skills. The college offers 25 certificate and value added courses for beyond curriculum learning. The college museums have unique collection of specimens particularly having a life size mounted elephant skeleton which is a star attraction of the college and one of its kinds among the institutions of Asia.



## CONCEPT NOTE

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 development. 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**

- **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: 12 July 2022

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 atleast 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 PMMMMNMTT 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**
- 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*

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**Dr. L. D. HORAKERI**

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