



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 One-week Faculty Development Programme

# DIGITAL HUMANITIES

12 - 18 September 2022

### Call for Registration and 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 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.

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.



The application of computer-based technology in the humanities is at the forefront of digital humanities. It began by working on the development of digital tools as well as the development of archives and databases for literature, artworks, and other materials. Computers enabled highly complex techniques of handling and searching digitised culture as computing progressed from these early uses. For example, recent improvements in digital imaging have made it feasible to generate very high-quality replicas of books and artworks, which has revolutionised our ability to study them. Digital data can now be accessed from practically anywhere on the planet thanks to computer networks, particularly the internet. This ease of access to material has had a significant impact on the ability to do arts and humanities study. Languages and literature, history, music, media and communications, computer science, and information studies all contribute to the development of new frameworks in the digital humanities. The disciplinary focus has recently broadened to encompass critical digital studies as well as topics more traditionally associated with engineering, such as machine learning, data science, and artificial intelligence.

It is in this framework, that the present Faculty Development Programme on Digital Humanities is being organised. Through this the participants will be acquainted with the new approaches created by the intervention of digital humanities, such as computer-based statistical analysis, search and retrieval, topic modelling, and data visualisation as part of their work. They will be able to use these strategies to work with archives and collections that are far greater than any human researcher or research group can handle. It will further help them bring together interdisciplinary teams to work on inter-connected but complex topics/questions. Further, there will also be a discussion on the curation and preservation of digital arts or literature relics which are frequently made available to the public via the internet or digital databases. Overall, the programme will enable the participants to easily merge data sets, social media, sound, web, and image archives, as well as navigate across them. The need to develop software for analysing, comprehending, and altering these digital resources will also be discussed in this programme.

#### Themes

- Digital Humanities: Significance and Conceptual Debates
- Digital Humanities Tools in Research and Teaching
- Data Classification and Theories
- Data Mining and Analysis Storytelling through information visualisation, GIS and mapping
- Digital Culture: Art and Aesthetics
- Digital Curation and Digital Preservation
- Digital Humanities and the Metaverse
- Digital Twins in Digital Humanities

# Registration & Payment Details

#### 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 950/- by visiting <u>rcmoocs.in</u>

#### **REGISTRATION DEADLINE: 11 September 2022**

After successful registration & payment, the participants will receive a confirmation via email. The confirmation email will also have the link to join the official Telegram group for the programme. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.

#### 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 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
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at: <u>rcm6@ramanujan.du.ac.in</u>

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**

Dr. Nikhil Kumar Rajput Mr. Vipin Rathi Dr. Ashish Shukla Dr. Sachin Tomer Ms. Shipra Yadav

#### **RAMANUJAN COLLEGE**

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