TEACHING LEARNING CENTRE

RAMANUJAN COLLEGE

(Accredited Grade 'A' by NAAC)

UNIVERSITY OF DELHI

in collaboration with

INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

MINISTRY OF CULTURE, GOVERNMENT OF INDIA

under the aegis of

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

MINISTRY OF EDUCATION

are organising an

ONLINE ONE-WEEK FACULTY DEVELOPMENT PROGRAMME

DIGITAL HUMANITIES

23 - 29 December 2021

CALL FOR REGISTRATION AND PARTICIPATION

RAMANUJAN COLLEGE

Ramanujan College is a constituent College of the University of Delhi (DU). It is inspired by the life and work of Srinivasa Aiyangar Ramanujan, one of the world's greatest mathematicians. The College has been accredited Grade "A" by the National Assessment and Accreditation Council (NAAC) in its First Cycle. It is located in the well-known area of Kalkaji, near Nehru Place, in South Delhi.

The College was established in 1958 as an evening college for boys with just five programmes. Since 2010, Ramanujan College has been expanding and now with the latest addition of B.Sc. Environmental Sciences (Hons) in 2020, it at present offers sixteen undergraduate programmes in different disciplines. This achievement, in alignment to the recommendations of the National Education Policy (NEP) 2020, makes the College a centre for interdisciplinary studies and research with a future focus on blended learning. It has gradually grown into a self-sufficient and self-reliant institution owing to its academic vigour and intellectual capital.

Ramanujan College was awarded the Deen Dayal Upadhyay – Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (DDU KAUSHAL) Kendra in 2016 by the UGC, under which two vocational courses were started in Banking Operations and Software Development.

The College has 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 Ministry of Education (MoE). This Course was uploaded on MoE's Massive Open Online Course (MOOC) platform SWAYAM and many participants registered for it.

Ramanujan College offers various short-term diploma, certificate, and executive development programmes on contemporary and skill-oriented themes. These are conceived and designed by faculty members in consultation with external experts.

The courses get exceptional response from the students and are conducted throughout the academic session. They are open to alumni and students of all the colleges. Some of these courses support the curriculum, some prepare the students for higher studies and also accelerate the professional growth.

The College is 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. As an initiative towards students and teachers exchange programmes, the College has 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.

The prestigious Teaching Learning Centre was awarded to Ramanujan College in 2017 by the Ministry of Education, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme.

In pursuit of its vision: "Discover, Empower, Transform: Building A Better World", Ramanujan College is today perceived as one of the best colleges in the country.

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

INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

The Indira Gandhi National Centre for the Arts, established in memory of Smt. Indira Gandhi, is visualised as a centre encompassing the study and experience of all the arts – each form with its own integrity, yet within a dimension of mutual interdependence, interrelated with nature, social structure and cosmology.

This view of the arts, integrated with, and essential to the larger matrix of human culture, is predicated upon Smt. Gandhi's recognition of the role of the arts as essential to the integral quality of person, at home with himself and society. It partakes of the holistic worldview so powerfully articulated throughout Indian tradition, and emphasized by modern Indian leaders from Mahatma Gandhi to Rabindranath Tagore.

The arts are here understood to comprise the fields of creative and critical literature, written and oral; the visual arts, ranging from architecture, sculpture, painting and graphics to general material culture, photography and film; the performing arts of music, dance and theatre in their broadest connotation; and all else in fairs, festivals and lifestyle that has an artistic dimension. In its initial stages the Centre will focus attention on India; it will later expand its horizons to other civilizations and cultures. Through diverse programmes of research, publication, training, creative activities and performance, the IGNCA seeks to place the arts within the context of the natural and human environment. The fundamental approach of the Centre is all its work will be both multidisciplinary and interdisciplinary.

CONCEPT NOTE

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**
- **Looking at Text as Data**
- **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 AND PAYMENT DETAILS

ELIGIBILTY

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**

rcmoocs.in

REGISTRATION DEADLINE: 22 December 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 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 from our end.**

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

For further information, write to us at:

digih@ramanujan.du.ac.in

or contact us through WhatsApp:

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