



TEACHING LEARNING CENTRE RAMANUJAN COLLEGE

(Accredited Grade 'A' by NAAC)
UNIVERSITY OF DELHI

IN COLLABORATION WITH

**SREE NARAYANA COLLEGE
NATTIKA, KERALA**

UNDER THE AEGIS OF

MINISTRY OF EDUCATION

**PANDIT MADAN MOHAN MALAVIYA NATIONAL
MISSION ON TEACHERS AND TEACHING
IS ORGANISING AN**

ONE WEEK FACULTY DEVELOPMENT PROGRAMME

MULTIMEDIA TOOLS FOR TEACHING AND LEARNING

JULY 22 - 28, 2021

**CALL FOR REGISTRATION
AND PARTICIPATION**



TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE

Teaching Learning Centre is mandated by the Ministry of Human Resource Development (MHRD) 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

CONCEPT NOTE

The current crisis has called for a change in the ways of teaching and learning. The demand is to change the landscape of teaching by incorporating alternative pedagogical techniques. One of the plausible ways is to incorporate multimedia tools. Broadly speaking, multimedia tools acts as facilitator and enabler in the integration of interactive technology with conventional classroom settings. To put it differently, they serve as midpoint between classroom teaching and a complete online learning environment. It gives more flexibility to customize the learning experience for students and motivate them to use multiple learning styles. It helps in the development of a stronger mental connection in students, thereby increasing their learning receptivity. Moreover, these tools are an alternative to overcome the geographical and time constraints through its adaptive framework.

Taking this as a reference point, this Faculty Development Programme on Multimedia Tools for Teaching and Learning aims to explore the different ways to implement ICT applications to the conventional chalk and board teaching. It is important to understand that these tools are not simply adding technology to the classroom. Rather, they have to be integrated into everyday teaching, thereby emphasizing on re-thinking the current pedagogical approach. The programme intends to explore the different key issues that impact students, teachers, and institutions of Higher Education. Specifically, we plan to look at these issues by integrating the conceptual backgrounds and different schools of Blended Learning with the technological applications used for building an effective blended learning curriculum.

Overall, the Faculty Development Programme is an effort to probe into the different limitations which Faculties of Higher Education face and find the alternatives to overcome them by focusing on the fundamentals that have the greatest impact on student learning in an online environment.

THEMATICS

- Developing e - content using different applications
- Creating video resources
- Tools to create audio podcasts
- Assignments and Evaluation 2.0
- Artificial Intelligence Tools for Educators

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.

SREE NARAYANA COLLEGE NATTIKA

Sree Narayana College, Nattika envisions the all around development of the students through education. The College helps to uplift the socially and economically backward sections of the society by empowering them through quality education. Quality education is thrust upon



the shoulders of the skillful teachers. Over the years our dedicated teachers are working hard to empower the students and equip them to meet the challenges of the society. The college aims to nurture the physical, emotional, moral, psychological and spiritual attributes of the students. Apart from the knowledge based and information oriented education, our institution focuses on the overall development of the individuals through holistic education. Individual development plays a vital role in the process of the society as each individuals are responsible for the creation of a better society. The College follows the words of our great patron and social reformer Saint Sree Narayana Guru " Enlightenment through education". An enlightened person safeguards the growth of society.

Since it's inception the College has made tremendous achievements in terms of academic standards and infrastructural development. We have to look back with gratitude to all who labored for it and look ahead with enthusiasm, dedication and commitment to carry out the good works of our pioneers.

REGISTRATION PROCESS AND 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 950/-** by visiting rcmoocs.in

REGISTRATION DEADLINE: 21 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:

fdpresearch@ramanujan.du.ac.in

ORGANISING BOARD OF THE PROGRAMME

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