



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

in collaboration with

**THE WRITE HOUSE  
NEW DELHI**

under the aegis of

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

are organising an

**TWO -WEEK REFRESHER COURSE IN  
BIOMEDICAL CONTENT  
WRITING**

**10 - 24 FEBRUARY 2022**

**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 (PMMMNTT) 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

## **CONCEPT NOTE**

Writing for Biomedical or life-sciences subjects and communicating biosciences knowledge to general or special audience effectively cannot be ignored or compromised. Skills of “Biomedical Content Writing” are never formally taught under contemporary graduate or professional programs in any of the Biosciences Program conducted by the university i.e. B.Sc. Botany, zoology, sericulture, life-science, nursing or physiotherapy etc.

“Biomedical Writing skills” can never be automated or outdated and are always utilized and demanded by any industry involved in medical products or services. The skill of communicating medicine and life-sciences stories through writing is one of the differentiating skill-set for authoritative leaders in biomedical industry.

This Programme intends to develop writing skills of life-sciences and medical sciences faculty, professionals and students pursuing graduate program in life-sciences including zoology, botany, sericulture, biomedical sciences, biomedical instrumentation bio-

-logical sciences, medical technology or paramedical or medical courses.

The course has been uniquely crafted and scientifically designed that introduces new possibilities and opportunities for those who are teaching, practicing or learning any stream of Biomedical or Life-sciences, medicine or paramedical profession.

The course will also introduce and teach application of digital tools and techniques available online to be used while writing content for biomedical, life-sciences or medical subjects. The course is unique in being first of its kind, nurtures niche audience to grow intellectually and professionally understand the basics of writing biomedical content and also perform editing and proof-reading of medical literature.

## THEMES

- Write Biomedical/Medical News Stories and Case Studies
- Create & Write Blogs for Biomedical/Medical Subjects
- Concept of Medical Reflective Writing & Its application in writing for biomedical subjects
- Application of Editing Process: Tools & Techniques
- Application of Proof-reading Process: Tools & Techniques
- Understanding 7 Types of Articles in Biomedical Sciences & Their Salient features
- Application of 7 Models of Writing Architecture for Biomedical Writing
- Converting Data into Research Article
- Digital Tools Application for Biomedical Writing
- Rules of Paragraphing & Types of Paragraph Styles used in Biomedical/Medical Writing
- Information Architecture Model Used in Medical/Biomedical Writing
- Readability Vs. Searchability Check for Biomedical Content Writing

## REGISTRATION AND PAYMENT PROCESS

### ELIGIBILITY

The Refresher Course is open to Faculty members (regular/ad-hoc/temporary) from any Indian university/college and registered M.Phil./ Ph.D. research scholars in the disciplines of Zoology, Botany, Sericulture, Life-Sciences, Biotechnology, Genetics, Biomedical Sciences, Biomedical Instrumentation, BAMS (Ayurvedic medicines), BHMS (Homeopathy medicines), BDS,, Nursing, Physiotherapy, Occupational therapy, Optometry, Medical Lab Technology (BMLT/DMLT) and any other related discipline/field of study.

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: 09 February 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 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:**  
**[biomed@ramanujan.du.ac.in](mailto:biomed@ramanujan.du.ac.in)**

**or contact us through WhatsApp:**  
**+91 - 7011863335**  
**+91 - 7011527088**

# **ORGANISING BOARD OF THE PROGRAMME**

## **DIRECTOR (TLC, RAMANUJAN COLLEGE)**

**Prof. S.P. Aggarwal**

Principal, Ramanujan College

## **ORGANISING TEAM**

**Mr. Nayyar N.**

**Dr. Nikhil Kumar Rajput**

**Mr. Vipin Rathi**

**Dr. Ashish Kumar Shukla**

**Dr. Sachin Tomer**

**Ms. Shipra Yadav**