



Teaching Learning Centre
Ramanujan College
(Accredited Grade 'A++' by NAAC)
University of Delhi

in collaboration with

Maharaja Surajmal Institute
(Aff. to GGS Indraprastha University, Delhi)

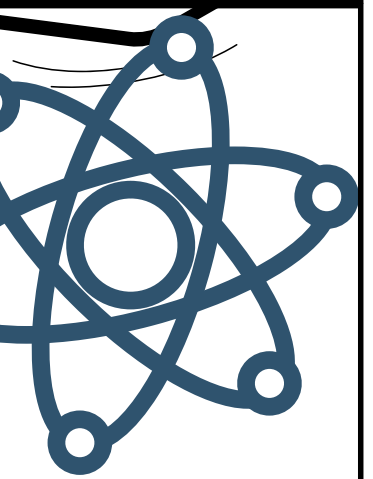


**Online Two-week Interdisciplinary
Refresher Course**



ADVANCED RESEARCH METHODOLOGY

22 September - 05 October 2023



Call for Registration & Participation

organised under the aegis of

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



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

Maharaja Surajmal Institute

Established in the year 1999 and affiliated to GGS Indraprastha University, Delhi, Maharaja Surajmal Institute (MSI) is one of the institutes run by Surajmal Memorial Education Society. MSI has been conceived, launched, promoted and managed by a galaxy of eminent academicians, philanthropists, professionals, and technocrats with a vision and mission to provide quality and value based professional education. It is a dynamic, trend setting premier Institute that has acquired the status of 'Place of Pride' on the academic map because of its continuous efforts towards excellence. The Institute, situated in the heart of Janakpuri is spread over about 8 acres of land and has the best of Infrastructure, academic facilities with highly qualified and experienced staff and state of the art computer labs. The Institute has been established through the dedicated and selfless endeavours of educationists and social workers who are deeply concerned with the standards of education and are determined to upgrade the quality, content and direction of education. The College has an excellent library and computer labs. A large number of text and reference books are available in the library. The classrooms are spacious with good ventilation. Classrooms are equipped with LCD facilities for conducting lectures through power point presentations.



Vision

Developing new paradigms in tertiary education in the fields of Management, Commerce, Legal Studies, Computer Applications and Teacher's Education leading to transformative knowledge through continuous learning and research.

Mission

MSI encourages students to achieve academic excellence through continuous evaluation in professional education by enhancing skills relating to critical thinking, decision making, entrepreneurship, scientific temper, market dynamics and research.

ACADEMIC PROGRAMS

Postgraduate Program

Master of Business Administration - Two Year - Full Time program : Intake 120 students.

Integrated Under Graduate Program

- Bachelor of Arts - LL.B (Hons) - Five Year - Full Time program: Intake 60 students.
- Bachelor of Business Administration - LL.B (Hons) - Five Year - Full Time program: Intake 60 students.

Under Graduate Program

- Bachelor of Business Administration - Three Year - Full Time program: Intake 180 students first shift, 180 students second shift.
- Bachelor of Business Administration (B&I) - Three Year - Full Time program: Intake 60 students first shift, 60 students second shift.
- Bachelor of Computer Applications - Three Year - Full Time program: Intake 120 students first shift, 120 students second shift.
- Bachelor of Commerce(Hons) - Three Year - Full Time program: Intake 60 students first shift, 60 students second shift.
- Bachelor of Education - Two Year - Full Time program: Intake 100 students.

Concept Note

This Online Refresher Course is an effort towards exploring different dimensions and paradigms of research. The modules intend to enhance the ability of the participants to undertake independent research in a planned manner, identify appropriate and significant literature review, design questionnaires, collect and analyze data, perform simulations and, to assist them in writing research papers for good quality journals. The primary tools covered are those that would aid a researcher in a systematic background knowledge probe, data visualization, and effective presentation of results, writing research paper, preparation of reports and thesis, and prevention against plagiarism. The course also aims to train the participants in different software applications and facilitate the application of these software in their teaching-learning methods and research endeavor.

Thematics

- Introduction to Research: Research Philosophy & Types
- Research Design and Types
- Data collection and Data Visualization
- Analysis of Data and Techniques
- Systematic Literature Review and Meta Data Analysis
- Introduction to different Qualitative Research Methods
- Developing an understanding about Qualitative and Quantitative Data Analysis
- Writing Research Report and Research Papers using LaTeX
- Advanced Searching Tools and Referencing Tools
- Scientific Journal Finder
- Indexing and Impact Factors
- Publication Ethics: Patent, Copyright and Plagiarism

Expected Learning Outcomes

After successful completion of the online course, the participants will be able to:

- Gain better understanding on how to identify a research problem and design a valid research project to answer specific research questions
- Get hands-on training in the usage of several open source tools that can assist them in their research endeavors
- Write effective research papers and thesis in the journal designated formats using online tools
- Know the process of finding good quality journals for research and publishing

Registration and Payment Details

ELIGIBILITY

Faculty members (regular/adhoc/temporary) in teaching profession, research scholars and postgraduate students 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

Registration Deadline: 22 September 2023

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 at least 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. However, participants are expected to inform their authorities about their participation.**
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at:

fdpos@ramanujan.du.ac.in

or contact us through WhatsApp:

+91 - 7011863335

+91 - 7011527088

Organising Board of the Course

DIRECTOR

Teaching Learning Centre, Ramanujan College

Prof. S.P. Aggarwal, Principal

CHIEF PATRON

Er. Kaptan Singh, President, Surajmal Memorial Education Society

PATRONS

Ms. Esha Jakhar, Vice-President, Surajmal Memorial Education Society

Sh. Ajit Singh Chaudhary, Secretary, Surajmal Memorial Education Society

Sh. Raj Pal Singh Solanki, Treasurer, Surajmal Memorial Education Society

DIRECTOR-MSI

Prof. (Dr.) Harish Singh

DEPUTY DIRECTOR-MSI

Dr. Jasbir Singh

PROGRAMME COORDINATOR

Dr. Anviti Rawat, Assistant Professor, Maharaja Surajmal Institute

ORGANIZING SECRETARIES

Dr. Preeti Malik, Associate Professor, Maharaja Surajmal Institute

Ms. Tarunim Sharma, Assistant Professor, Maharaja Surajmal Institute

ORGANISING TEAM (RAMANUJAN COLLEGE)

Dr. Nikhil Kumar Rajput

Mr. Vipin Rathi

Dr. Ashish Kumar Shukla

Dr. Sachin Tomer

Ms. Shipra Yadav