



TEACHING LEARNING CENTRE

Ramanujan College

(Accredited Grade 'A++' by NAAC)

University of Delhi
in collaboration with

**M.V.S GOVERNMENT ARTS & SCIENCE
COLLEGE (AUTONOMOUS)**

Mahabubnagar, Telangana

under the aegis of

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

is organising an

**Online Two-week Interdisciplinary
Refresher Course**

**ADVANCED RESEARCH
METHODOLOGY**

22 May - 05 June 2023

**Call for Registration
& 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 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

M.V.S GOVERNMENT ARTS & SCIENCE COLLEGE (AUTONOMOUS)

M. V. S (Mahabubnagar Vidhya Samithi) Government Arts & Science College, was established in 1965 by the peerless efforts of Sri Pallerla Hanumantha Rao and other philanthropists of Mahabubnagar. The college has a lush, verdant, and serene atmosphere studded with elegance with a campus area of 37.6 acres at Mahabubnagar, a 5 Kilo Metre distance from NH44. Initially, it was affiliated with Osmania University, Hyderabad and later affiliated to Palamuru University with effect from June 2012. The college acquired 2(f) status and 12(b) by UGC and is an ISO 9001:2015 certified institution. M.V.S Government Arts and Science College in its journey of imparting higher education to the students of Mahabubnagar district for the last 5 decades celebrated its golden jubilee in 2015. It got conferred autonomous status from the academic year 2015-2016. It has completed three cycles of NAAC accreditations. It was reaccredited with "B ++" on 05 April 2022 and is valid up to 04 April 2027.

College is one of the prestigious Higher Education institutions in Telangana State. Admissions are through DOST (Degree Online Services Telangana) student-centric procedure and is a dream admission to the students of Mahabubnagar district and also from the neighboring Districts of the state. It stood under top 10 in the state, and the total number of students enrolled in the academic year 2022-2023 is 4000 in 45 programs in Under Graduate and Post Graduate Courses.

The College organizes International, National Webinars, Workshops, and Conferences. To update the staff and students college also conducts various training programs in collaboration with reputed national institutions. The college conducts various student extension activities through NCC, NSS (7 Units), and other Clubs and Cells.

Vision

Integrating quality education and life skills which enable the rural and first generation Learners of out college to meet global demands.

Mission

Providing a structured Learning environment. Promoting the learning skills among the less privileged backgrounds and encouraging them to be part of high quality education process. Empowering them with latest teaching, strategies and updated skills. Inspiring them toward community service through innovative program.



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 PROCESS

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: 21 May 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 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. 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 PROGRAMME

DIRECTOR

Teaching Learning Centre, Ramanujan College

Prof. S.P. Aggarwal

Principal

PRINCIPAL

M.V.S Government Arts & Science College (Autonomous)

Dr K. Padmavathi

PROGRAMME COORDINATOR

M.V.S Government Arts & Science College (Autonomous)

Dr G. Rajendar

Addl. Coordinator, IQAC

ORGANISING TEAM

M.V.S Government Arts & Science College (Autonomous)

Dr. M. Vijay Kumar, Vice - Principal

Dr G. Satyanarayana Goud, Autonomous Coordinator

ORGANISING TEAM

Ramanujan College

Dr. Nikhil Kumar Rajput

Mr. Vipin Rathi

Dr. Ashish Kumar Shukla

Dr. Sachin Tomer

Ms. Shipra Yadav