MALAVIYA MISSION
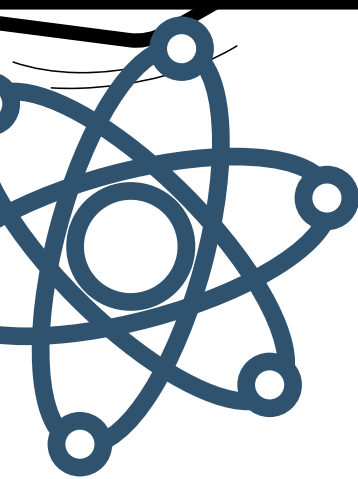**TEACHER**
TRAINING PROGRAMME

Online Two-week Interdisciplinary Refresher Course
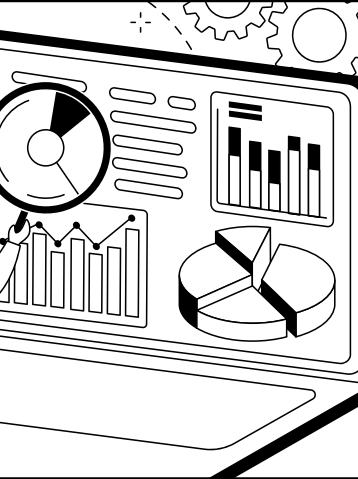
ADVANCED RESEARCH METHODOLOGY

26 April - 09 May 2024

Call for Registration & Participation

Registration Deadline
26 APRIL 2024, 11:30 PM

Register at

RCMOOCS.IN

For further information, write to us at: fdpos@ramanujan.du.ac.in

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.

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

ELIGIBILTY

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: 26 April 2024

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 and UGC's requirement, 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