



TEACHING LEARNING CENTRE

Ramanujan College

(Accredited Grade 'A++' by NAAC)

University of Delhi

in collaboration with

RESEARCH ADVISORY CELL

**DOLPHIN (PG) INSTITUTE OF
BIO MEDICAL & NATURAL SCIENCES**

Dehradun, Uttarakhand

under the aegis of

**Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching**

Ministry of Education

is organising an

Online One-week Faculty Development Programme

Open Source Tools for Teaching and Research

22nd - 28th May 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 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

DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCES

The Dolphin (PG) Institute Of Bio Medical & Natural Sciences, Dehradun, Uttarakhand is providing quality education to the young students and to develop them as professionals in biomedical and natural sciences since 2002. The institute is affiliated with HNB garhwal central university, Srinagar, Garhwal and recognized by UGC u/s 2(f) and The Institute got NAAC Accreditation (Second Cycle) Grade 'B++' in 2022. We offer courses chiefly in the streams of Paramedical, Life sciences, Natural sciences & commerce like Biotechnology and Biomedical sciences, Agriculture, Horticulture, Microbiology, Medical Lab Technology, Physics, Forestry, Physiotherapy, pharmaceutical Chemistry, Chemistry, and Biochemistry etc. The Institute is approved by Indian Association of Physiotherapists (IAP), Delhi and National Council for Teachers Education (NCTE), New Delhi, India. The Institute is recognized as a Local Chapter for NPTEL activities by IIT Madras.



CONCEPT NOTE

E-learning has become an intrinsic part of the teaching and learning process. Using open Source Tools is one of the prominent methods in the different stages of research and learning in this direction. This has gained prominent importance in recent times for their flexibility and agility to enhance research development and learn new skills. This Online Faculty Development Programme is diligently planned around learning some open source tools and techniques that are useful in accomplishing research outcomes. With this programme, the participants will be able to explore the usage of online tools for learning, researching and professional development and also build their capability to plan, design and implement the research that are in tune with international standards. 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. In addition to this, the FDP would also provide analytics to improve learning. On a larger scale, it can also help in improving cross cultural relationships which leads to collaboration between institution, educators and learners locally and internationally.

THEMATICS

- **Writing Research Paper using LaTeX**
- **Referencing Tools**
- **Tools for Data Cleaning**
- **Analytical Tools**
- **Visualization Tools**
- **Advanced Searching Tools**
- **Publons, Scopus and WoS Master Journal list**

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 950/- by visiting**

rcmoocs.in

REGISTRATION DEADLINE: 21st 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.

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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.
- **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:

rcm9@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, Ramanujan College

PRINCIPAL

Dolphin (PG) Institute Of Bio Medical & Natural Sciences

Dr. Shailja Pant

ORGANISING COMMITTEE

Dolphin (PG) Institute Of Bio Medical & Natural Sciences

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Ramanujan College

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