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

in collaboration with

**Internal Quality Assurance Cell & Department of Computer Science and Information Technology**

**Changu Kana Thakur Arts, Commerce and Science College**
New Panvel (Autonomous)

is organisng an

Online One-week Faculty Development Programme

# ICT TOOLS FOR TEACHING AND RESEARCH

15 - 21 December 2023

organised under the aegis of

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

Ministry of Education

## 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

# Changu Kana Thakur Arts, Commerce and Science College

## About the Sanstha

Hon'ble Shri. Ramsheth Thakur, a former Member of Parliament, benevolent leader and committed social worker along with his dedicated and determined stalwarts founded the Janardan Bhagat Shikshan Prasarak Sanstha, Panvel in 1992, in the memory of Late Shri. Janardan Bhagat Saheb, a philanthropic social reformer, to provide quality education to the disadvantaged and project affected people.

Sanstha has grown into an educational foundation promoting global thinking consistent with national interest and promoting the values, professionalism, social sensitivity and dynamic entrepreneurship.

During the span of 31 years of its glorious journey, the Sanstha has established 17 institutions including 03 Degree Colleges,03 Junior Colleges,10 Schools and 01 Professional institutes in Raigad and Navi Mumbai with strong vision and passion for being the pioneers of the modern education system. All these institutes are state-of-art, with ever expanding facilities and infrastructure. Over eighteen thousand students are taking education from KG to Ph.D. level in the various institutions of the Sanstha.

## About the College

Changu Kana Thakur Arts, Commerce and Science College, New Panvel (Autonomous), is a multi-faculty premier institution of higher education with an enrolment of more than 4,000 students and, offers 15 undergraduate, 15 post-graduate, 01 post-graduate diploma and 07 Ph.D. programmes. The college has received a status of 2(f) and 12(B) from University Grants Commission, New Delhi and permanently affiliated to University of Mumbai. It is one of the youngest colleges in India to complete three cycles of NAAC accreditation with A grade in first and second cycle and A+ (with CGPA 3.61)in the third cycle (valid

till 2024). The college has been awarded with the status of College with Potential for Excellence by UGC, New Delhi in 2009-10 which was subsequently continued from 2013-14. The college is a recipient of 'Best College Award' by University of Mumbai. The college is also a recipient of DST-FIST grant. The college has been awarded with Graded Autonomous status by UGC, New Delhi from academic year 2019-20.

The college is certified with Quality Management System (ISO 9001:2015), Environmental Management System (ISO 14001:2015) and Green Standard (GSCP-01-2010).  The College has 02 NCC Units – Army (Boys& Girls) with an enrollment of 104 cadets,01 NCC Unit – Navy (Boys & Girls) with an enrollment of 50 cadets and 03 NSS units with 300 volunteers.

Research is an integral part of teaching and learning. Our 16 faculty are Ph.D. guides, 60 students completed their Ph.D. and 80 students have registered for Ph.D. Many are working on research projects and have published a number of research papers in national and international peer-reviewed journals.  To groom the research aptitude among the students, the college motivates students to participate in 'Avishkar Research Convention', a research festival conducted by University of Mumbai. As an outcome of this practice, the college has bagged Overall, University Championship of Avishkar Research Convention continuously for nine times.  We inculcate the importance of research in the young minds of our N.S.S. volunteers and guide them to undertake Community-based Research Projects. The outcome of these projects are published every year in our college level research journal 'Anugoonj' with ISSN 2348-9731.

# Concept Note

ICT create the opportunity for sharing the ideas and knowledge and also helps improve lifelong learning skills by providing easy access to global resources. With this programme, the participants will be able to explore the usage of online courses for learning, teaching and professional development and also build their capability to plan, design and implement online courses that are in tune with international standards. This will help them to manage their curriculum and also in extending effective support to the students in terms of improved learning and communication. In addition to this, the programme would also provide analytics to improve learning. Overall, the FDP aims to facilitate inter disciplinary engagements, which can lead to collaboration between institutions, educators and learners locally and internationally. Grading and evaluation

# Thematics

- **Development of deeper understanding of the dynamics of e-content creation and the underlying technology and proficiency**
- **Use of open source tools for creation of e-content including generic video creation software for recording and minor editing, screen capturing**
- **Assistance in Online Course Instructional Design & Best Practices**
- **Awareness on Open Educational Resources (OER) and MOOCs**
- **Design and develop a MOOC based on the four-quadrant model**
- **Preparation online assignments & quizzes**
- **Grading and evaluation**

# Registration & Payment Process

**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 950/- by visiting**

**rcmoocs.in**

## REGISTRATION DEADLINE: 15 December 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." 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. 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:**
**rcm5@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
### Changu Kana Thakur Arts, Commerce and Science College

Prof. (Dr.) S.K. Patil

### PROGRAMME COORDINATOR
### Changu Kana Thakur Arts, Commerce and Science College

Mrs. Pratibha M. Jadhav

### ORGANISING COMMITTEE
### Changu Kana Thakur Arts, Commerce and Science College

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