



## **TEACHING LEARNING CENTRE**

Ramanujan College

(Accredited Grade 'A' by NAAC)

University of Delhi

*in collaboration with*

**RAJKIYA ENGINEERING COLLEGE**

KANNAUJ, UTTAR PRADESH

*and*

**SATYAWATI COLLEGE (M)**

UNIVERSITY OF DELHI

*under the aegis of*

**PANDIT MADAN MOHAN MALAVIYA NATIONAL**

**MISSION ON TEACHERS AND TEACHING**

MINISTRY OF EDUCATION

*is organising a*

**ONLINE ONE-WEEK FACULTY DEVELOPMENT PROGRAMME**

**MEANINGFUL RESEARCH AND  
INTELLECTUAL PROPERTY RIGHTS**

**18 - 24 October 2021**

**Call for Registration and Participation**

## **RAMANUJAN COLLEGE**

Ramanujan College is a constituent College of the University of Delhi (DU). It is inspired by the life and work of Srinivasa Aiyangar Ramanujan, one of the world's greatest mathematicians. The College has been accredited Grade "A" by the National Assessment and Accreditation Council (NAAC) in its First Cycle. It is located in the well-known area of Kalkaji, near Nehru Place, in South Delhi.

The College was established in 1958 as an evening college for boys with just five programmes. Since 2010, Ramanujan College has been expanding and now with the latest addition of B.Sc. Environmental Sciences (Hons) in 2020, it at present offers sixteen undergraduate programmes in different disciplines. This achievement, in alignment to the recommendations of the National Education Policy (NEP) 2020, makes the College a centre for interdisciplinary studies and research with a future focus on blended learning. It has gradually grown into a self-sufficient and self-reliant institution owing to its academic vigour and intellectual capital.

Ramanujan College was awarded the Deen Dayal Upadhyay - Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (DDU KAUSHAL) Kendra in 2016 by the UGC, under which two vocational courses were started in Banking Operations and Software Development.

The College has 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 Ministry of Education (MoE). This Course was uploaded on MoE's Massive Open Online Course (MOOC) platform SWAYAM and many participants registered for it.

Ramanujan College offers various short-term diploma, certificate, and executive development programmes on contemporary and skill-oriented themes. These are conceived and designed by faculty members in consultation with external experts.



The courses get exceptional response from the students and are conducted throughout the academic session. They are open to alumni and students of all the colleges. Some of these courses support the curriculum, some prepare the students for higher studies and also accelerate the professional growth.

The College is 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. As an initiative towards students and teachers exchange programmes, the College has 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.

The prestigious Teaching Learning Centre was awarded to Ramanujan College in 2017 by the Ministry of Education, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.

In pursuit of its vision: "Discover, Empower, Transform: Building A Better World", Ramanujan College is today perceived as one of the best colleges in the country.



## **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.



## Enrichment Spectrum at the TLC, Ramanujan College

- Transforming teachers into knowledge-creators
- Emphasis on creating self-learning space for participants
- Interaction with eminent scholars and academicians
- Four Quadrant Approach (e-tutorial, e-content, Self-Assessment and Web Resources).
- Regular follow-up with the participants through Google Classroom/ Telegram/ Discussion Forum.
- Adaptation skills for the dynamic contemporary environment
- Augmentation of professional capabilities and research-based knowledge
- Inter and cross-disciplinary methodologies of study
- Co-creation and mutual contribution between participants and facilitators
- Formation of knowledge capital
- Online certificates using the Blockchain Technology to ensure authenticity and verifiability

## RAJKIYA ENGINEERING COLLEGE

Rajkiya Engineering College, Kannauj (REC Kannauj) is a government engineering college established by the state government, Uttar Pradesh in 2015 and approved by All India Council for Technical Education (AICTE), New Delhi. Currently, our institute offers a Four Years B.Tech program in Electrical Engineering (EE), Civil Engineering (CE), Computer Science & Engineering (CSE) and Electronics Engineering (EL) with the intake of 60 seats in each branch. REC Kannauj is affiliated to Dr A P J Kalam Technical University, Lucknow.



## **SATYAWATI COLLEGE (M)**

Satyawati College (M), a constituent college of the University of Delhi was established in 1972 to honour the memory of the great freedom fighter Satyawati Devi (1904-1945). Accredited Grade 'A' by NAAC, Satyawati College is one of the prominent colleges of University of Delhi.

Satyawati College (M) has a sprawling campus area of over ten acres and has well equipped classrooms, a well stocked library, seminar room, computer labs, environmental science lab, medical room, Family Counseling Center, Sports Complex, canteen and common rooms, for both boys and girls. The college has a branch of PNB within the campus. The college has one of the finest auditoriums of Delhi University. The college campus is Wi-Fi enabled and available for students, teachers and other staff members. There are about thirty Societies like Career Counselling and Placement Cell, Debating Society, Environment Society, Arts and Culture, Dramatics and Photography etc. which enable students to have a holistic growth along with the academic excellence provided by a dedicated faculty. The college has NSS, NCC, FCC and North East Society along with the departmental societies which encourage students to realize their potential. The faculty members take charge of each society guiding the students with their expertise. The college aims to





provide an environment conducive to the overall growth of the students. It is also an extended center for IGNOU and also offers certificate courses in two foreign languages- German and French. Its Gandhi Study Circle works in association with Gandhi Bhawan to generate students' interest in Gandhian philosophy and ideology.

Satyawati College (M) is committed to the welfare and well being of each student providing them a launch pad for a bright future.

## CONCEPT NOTE

Ideas, innovations, and creative expressions based on which the public is ready to confer the status of property have been classified as intellectual property rights (IPR). IPR give the inventors or developers of a property certain exclusive rights in order for them to profit commercially from their creative/research work or reputation. Although India has joined the global patent system, academic institutions still lack knowledge and experience on the subject of intellectual property rights (IPR). For any educational institution, to fulfil its objective distributing knowledge and establishing a research base, it needs to maintain secrecy in connection to such information in order to file for IP registration. For universities, maintaining a correct balance and fine tuning of academic brilliance with academic integrity, as well as the protection and utilisation of intellectual property rights, is becoming increasingly crucial. This not only helps in minimizing the extent of Intellectual Property, crimes which are increasing in the digital era, but is also encourages the development of creative ideas/research by securing them.

The present Faculty Development is a step in this direction to bridge the gap between innovation and IPR filings by acquainting the participants with the best practices towards protecting IP violation and enforce strong mechanisms for IPR filing.

## THEMES

- **Copyright Infringement and Related Rights**
- **Prior-art Search**
- **Patent Filing**
- **Plagiarism Prevention**
- **Invention Disclosure Form**

## REGISTRATION PROCESS & PAYMENT DETAILS

### ELIGIBILITY

Faculty members (regular/adhoc/temporary) in teaching profession 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](http://rcmoocs.in)**

### REGISTRATION DEADLINE: 17 October 2021

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 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.
- Failing to meet any of the above conditions will result in denial of a certificate of completion to the participants.
- **No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme**
- **The Course is beneficial for the Career Advancement Scheme (CAS)**

**For further information, write to us at:**

**[rcm8@ramanujan.du.ac.in](mailto:rcm8@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*

## PATRONS

**Prof. Manoj Kumar Shukla**

*Rajkiya Engineering College*

**Prof. Nirmal Jindal**

*Satyawati College (M)*

## CONVENORS

**Dr. Nikhil Kumar Rajput**

*Ramanujan College*

**Dr. Neeru Chakraverty**

*IQAC, Satyawati College (M)*

**Dr. Vivek Srivastava**

*Rajkiya Engineering College*

## ORGANISING SECRETARY

**Mr. Vipin Rathi**

*Ramanujan College*

**Dr. Abhishek Bajpai**

*Rajkiya Engineering College*

**Dr. Rajeev Singh**

*Satyawati College (M)*

## PROGRAMME COORDINATORS

**Dr. Ashish Shukla**

*Ramanujan College*

**Dr. B.D.K. Patro**

*Rajkiya Engineering College*

**Ms. Mridula Bhatia**

*Satyawati College (M)*

## ORGANISING TEAM

**Dr. Sachin Tomer**

*Ramanujan College*

**Mr. Naveen Tiwari**

*Rajkiya Engineering College*

**Ms. Shipra Yadav**

*Ramanujan College*

**Mr. Shashak Yadav**

*Rajkiya Engineering College*

**Dr. Malti Raghav**

*Satyawati College (M)*

**Ms. Kangan Jain**

*Satyawati College (M)*