



TEACHING LEARNING CENTRE Ramanujan College (Accredited Grade 'A++' by NAAC)

University of Delhi

in collaboration with

DR. C. V. RAMAN UNIVERSITY Chhattisgarh and

MULTANI MAL MODI COLLEGE Punjabi University, Patiala

Online One-week Faculty Development Programme

# DEVELOPING MOOCS

24 – 30 March 2024

CALL FOR REGISTRATION & PARTICIPATIO

# 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.

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# 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

# DR. C. V. RAMAN UNIVERSITY

Located in the rural-tribal region of Kota, Bilaspur, Chhattisgarh, Dr. C.V. Raman University redefined the perception of Higher education in terms of its quality, quantity and accessibility from last 15 years. Established on 3rd of November 2006, under section 2(f) of the UGC Act of 1956, Dr. C.V. Raman is the State Private University of Central India secured "A" grade from NAAC in year 2023 (Cycle-II) and offers more than 62 Academic Programs, through its 14 Departments in the fields of Science, Engineering, Law, Arts, Commerce-Management, Information Technology, Pharmacy, Education & Physical Education. Spread over an area of 70 Acres, CVRU was the first University of Chhattisgarh to have its own Community Radio-Station "Radio-Raman-90.4. The University has 298 Faculty members & more than 4500 students serving in a spirit of dedicated diligence, wherein the latest advances in pedagogy and research are integrated with compassion & societal service. The University is seeking new vistas of wisdom and knowledge to standout distinctly apart & has not spared any effort in transforming itself into a global educational hub, which has carved a niche for its own. The university is inspiring students and providing a platform to "BE MORE" (University Slogan). The foundation of this university finds its inspiration in the ideas and thoughts of the first Indian Nobel Laureate in science, Dr. C.V. Raman, whose words define what the university's policy is all about. The university has already been working with NSDC through CVRU-NSDC Skill Academy by running skill-oriented programmes to fulfil the Mission of skill-India.

# MULTANI MAL MODI COLLEGE

Multani Mal Modi College, located in Patiala, is renowned for its academic excellence and diverse offerings. Established in September 1966 by Padam Bhushan Rai Bahadur Seth Gujjar Mal Modi in honor of his father, Rai Bahadur Seth Multani Mal Modi, the college has since upheld a tradition of quality education. Under the leadership of visionary Chairman Seth Sudarshan Kumar Modi, the college offers a wide array of courses to over 4000 students, including 12 undergraduate (UG) courses and 9 postgraduate (PG) courses. Additionally, UGC-sponsored add-on courses and skill-based certificate courses are provided, enhancing students' employability.

The college's commitment to holistic education is evident through its Finishing School Programme, aimed at boosting students' employability skills. Facilities for advanced learning and research are also available, with 32 research scholars currently pursuing Ph.D. degrees under faculty supervision. Recognized as one of the best commerce institutions in the northern region and for arts and science by The Tribune, Multani Mal Modi College boasts a modern infrastructure comprising 62 classrooms, auditoriums, computer labs, science labs, and research facilities. The well-equipped library houses a vast collection of books, including rare ones, and digital resources.

Sports and extracurricular activities are given equal importance, with students excelling in NSS, NCC, cultural events, and sports competitions at national and international levels. The college has a rich tradition of organizing various events, conferences, seminars, workshops, and educational tours, fostering the overall development of students' personalities. With alumni occupying prominent positions across various fields, Multani Mal Modi College continues to uphold its legacy of academic excellence and holistic development.

# CONCEPT NOTE

E-learning has become an intrinsic part of the teaching and learning process. Further the recent UGC Draft proposal on Blended learning has made it both urgent and necessary for educational institutions to work towards developing strategies for online education. Several initiatives have been undertaken in the direction of constructing an effective teaching learning environment using the fruits of technology. These include development of e-content, massive open online courses, virtual labs and knowledge repositories.

The programme would highlight the essential requirements and setup needed to develop e-content. This would help the participants in also understanding the four quadrant model used while designing online courses and how they could contribute e-content for such courses. The sessions would be practical in nature and would demonstrate usage of different extensions and applications that can be extremely significant while taking online classes. The FDP also outlines creation and conduct of online assessments and quizzes that could support seamless and hassle-free grading and evaluation of students which would not only be simple for the teachers but also interesting for the students.

## THEMATICS

- Basics of online learning and MOOC development
- Components of e-content: Four Quadrant Approach prescribed by the Ministry of Education
- Pre-production, production & post-production
- Video Creation software
- Creating YouTube channel
- Developing assignments & assessments
- Discussion Forum
- Use of OER in developing lessons

# **REGISTRATION AND 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** 

### <u>rcmoocs.in</u>

## **REGISTRATION DEADLINE: 24 March 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.

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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: 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

#### PRINCIPAL

**Prof. Ravi Prakash Dubey** Dr. C.V. Raman University

**Dr. Neeraj Goyal** Multani Mal Modi College

#### **PROGRAMME CO-ORDINATOR**

**Dr. Jayati Chatterjee Mitra** Dr. C.V. Raman University

**Mrs. Parminder Kaur** Multani Mal Modi College

#### **ORGANISING TEAM**

**Dr. Saurabh Mitra Dr. Umakant Shrivastava** Dr. C.V. Raman University

Dr. Vaneet Kaur Dr. Bhanvi Wadhawan Dr. Harleen Kaur Multani Mal Modi College

#### ORGANISING TEAM, Ramanujan College

Dr. Nikhil Kumar Rajput Mr. Vipin Rathi Dr. Ashish Kumar Shukla Dr. Sachin Tomer Ms. Shipra Yadav