



ONE - WEEK FACULTY DEVELOPMENT PROGRAMME
E- Learning and Developing MOOCs for
Teaching Process in Higher Education

organized by

**DEPARTMENT OF STATISTICS AND
INTERNAL QUALITY ASSURANCE CELL (IQAC),
HINDU COLLEGE, UNIVERSITY OF DELHI**

in collaboration with

**TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
(Accredited Grade 'A' by NAAC)
UNIVERSITY OF DELHI**

under the aegis of

**MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION
ON TEACHERS AND TEACHING**

**CALL FOR REGISTRATION
&
PARTICIPATION**

December 14 - 20, 2020

E-LEARNING AND DEVELOPING MOOCs FOR TEACHING PROCESS IN HIGHER EDUCATION

The Ministry of Education (erstwhile, Ministry of Human Resource Development) launched the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) in 2017. One of the main objectives of this mission is to facilitate teacher training by constituting Teaching Learning Centers in various institutions of higher education in our country. The Teaching Learning Centers (TLCs) are mandated to promote on a continuous basis the learning of new pedagogical practices, methodology of forming discipline-specific curricula and creating new learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. It is envisioned that the TLCs will accelerate the teaching-learning process by encouraging independent critical and creative thinking and facilitating research for subject specific growth. The TLCs will assist the faculty in capacity building for curriculum designing, scientific assessment and evaluation and the development of innovative academic programs to strengthen the inclusive nature of higher education. The TLCs are also encouraged to reach out to teachers teaching in regionally disadvantaged locations. The Pandit Madan Mohan Malaviya National Mission emphasizes the need to change the role and workings of a teacher from a mere disseminator of information and knowledge to the one who helps students to develop critical, analytical skills, capabilities to generate information, the ability to reason and to empower themselves through open sources and globally oriented digitalized self-learning processes. The focus is not only on 'what is taught' but also importantly, to 'the way it is taught,' in an effort to develop and enhance individual education, that will eventually go on to define the manner in which the future generations will work and live. The Teaching Learning Centers offer Faculty Induction Programs (FIPs) for newly recruited faculty and Faculty Development Programs (FDPs) for teachers with experience who wish to update their field of knowledge, expertise and skill with the latest available research, resources and technology. In the FDPs, special emphasis is given to inter and cross-disciplinary methodologies of study.

Currently, the teaching fraternity is missing their lively and interactive classrooms due to COVID-19 Pandemic. To address the present situation, the University Grants Commission (UGC) has intensified its efforts to have a strong virtual engagement with the students through email/WhatsApp and

hosting lectures using Google Class Room and other video-conferencing platforms. Keeping in view the immense benefits and reach of online courses in the present academic set-up, the Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with Department of Statistics and Internal Quality Assurance Cell (IQAC), Hindu College plans to offer a One Week Online Faculty Development Program on “E-Learning and Developing MOOCs for Teaching Process in Higher Education” for faculty members and research scholars of higher education in the country from December 14 - 20, 2020.

CONCEPT NOTE

The technological developments in the education sector alongwith the current situation of the pandemic has overhauled the conventional offline mode of teaching with ICT based methods. There is a shifting need for the teaching community to adapt ICT integrated skills and techniques for more effective knowledge creation and dissemination. Massive Online Open Courses (henceforth, MOOCs) are one prominent model of teaching and learning in this direction. They have gained prominent importance in recent times for their affordable and flexible ways to enhance career development and learn new skills. Though these courses are not a new phenomenon, their recent engagement with the teaching learning process has expanded the nature and extent of education. Built on the premise of being effective and inexpensive, MOOCs serves as a bridge between the teachers and the learners and fill the gap for the off-site learners. It is a great initiative to provide blended learning for millions of students and teachers across the globe. MOOCs create the opportunity for sharing the ideas and knowledge and also helps improve lifelong learning skills by providing easy access to global resources. MOOCs have truly revamped the teaching pedagogy by using technology as a tool to design the new pavement for academic growth.

With this program, 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, MOOCs would also provide analytics to improve learning. MOOCs also help in improving cross cultural relationships which leads to collaboration between institution, educators and learners locally and internationally.

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 softwares 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 of online assignments & quizzes
- Grading and evaluation
- Build a platform for transacting the online course and managing it

HINDU COLLEGE, UNIVERSITY OF DELHI

The Hindu College is a constituent college of the University of Delhi in New Delhi, India established in 1899. It is one of the oldest colleges in Delhi. It offers undergraduate and postgraduate programs in the humanities, social sciences, sciences and commerce. Nationally, Hindu college has been ranked number 1 in arts and science streams & 2nd in commerce by India today on the report of best colleges ranking 2020. This



college also awarded ranked 3rd in NIRF all India ranking 2020. Hindu college has received A+ grade with a score of 3.60 in the first cycle grading by NAAC.

The College has produced many notable alumni in the fields of law, economics, statistics, physics, media, psychology, business, literature and politics. Commitment to quality has been a maxim of Hindu College since its very inception. The College has constituted the IQAC which commenced operations from July 2015 and which has now become the designated nodal agency for ensuring and providing quality guarantees in academics and administration of college. The IQAC has a diverse composition of alumni, parents, non-teaching staff, external experts and students.

DEPARTMENT OF STATISTICS, HINDU COLLEGE

The Department premiered in the year 1975. Statistics at undergraduate level at Hindu College was the first in league of University of Delhi. It has committed faculty members who specialize in various academic fields of Statistics like Inferences, Stochastic Modeling, Sampling, Biostatistics and Econometrics. Besides regular teaching, the faculty members are also involved in research projects and publishing books. The Department has a vibrant society, which organizes its annual function 'KURTOSIS'. The festival includes a series of academic lectures, quizzing, debating etc.

RAMANUJAN COLLEGE

Ramanujan College is a University of Delhi college, located in the well-known area of Kalkaji, near Nehru Place, in South Delhi. Ramanujan College has highly qualified, dedicated, and committed faculty members. The college runs 15 courses in different subjects in Humanities, Commerce and Science streams. It is also the study centre for the students of the School of Open Learning, University of Delhi, the Non-Collegiate Women's Education Board, University of Delhi, and the Indira Gandhi National Open University. The college also runs several professional courses. The teachers of Ramanujan College are highly motivated and have original, published academic and creative work, including journals and other print media articles and educational film making to their credit. Ramanujan College is a premier institution of the University of Delhi and has been accredited grade "A" by the National Assessment and Accreditation Council (NAAC). We at Ramanujan College emphasize the holistic development of personality, meaningful exposure to real-world, and inculcating practical skills amongst our students apart from ensuring academic excellence.



Enrichment Spectrum at the Teaching Learning Centre (TLC), Ramanujan College

- Emphasis on creating self-learning space for students
- Hands-on assignments and live projects
- Expert guidance on live projects
- Follow-up tasks
- Provision of study content (wherever required)
- Developing appropriate attitudinal orientation
- A learning experience for personality enrichment
- Augmentation of professional capabilities
- Co-creation and mutual contribution between participants and facilitators
- Access to global resources
- Adaptation skills for the dynamic contemporary environment

REGISTRATION PROCESS

Eligibility: Faculty members (regular/adhoc/temporary) in teaching profession are eligible to apply for this Faculty Development Programme.

- Registration is mandatory for all the participants of the FDP.
- All those who meet the eligibility criterion are required to pay a **Non-Refundable fee of INR 650/-** (See the details provided below regarding the payment process).
- The eligible participants who have made the payment are required to register online **on or before December 13, 2020.**

IMPORTANT:

- 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 MHRD 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.

PAYMENT PROCESS & STEPS OF REGISTRATION

First Step: The participants must make the prescribed payment through the payment gateway:

<https://eazypay.icicibank.com/eazypayLink?P1=MZXJQOgvTea9YaeRho5elg==>

Alternatively, you can also make the prescribed payment through NEFT/IMPS to the following account:

Bank: ICICI Bank

Branch: CR Park Branch, New Delhi - 19

A/c Name: PRINCIPAL RAMANUJAN COLLEGE

A/c no: 072001003912

IFSC: ICIC0000720

Second Step: Participants need to fill up the online application form <https://forms.gle/x6EcskMDGiKpjENt8> with all the required details before the final date of submission. The screenshot of the payment should be uploaded while filling in the form. The participants are advised to carefully fill their transaction details of payment at the time of filling of the registration form. Kindly take note that late applications and payments will not be accepted. The last date of registration is December 13, 2020.

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.

For further queries, you can write to us at: rchindufdp@ramanujan.du.ac.in

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*Knowing is not enough;
we must apply.
Willing is not enough;
we must do.*