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Government of India
Ministry of Human Resource
Development

MINISTRY OF HUMAN RESOURCE DEVELOPMENT

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

2

TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
(UNIVERSITY OF DELHI)

TWO WEEK FACULTY DEVELOPMENT PROGRAMME

MANAGING ONLINE CLASSES AND CO- CREATING MOOCS 2.0
(18 MAY - 01 JUNE, 2020)

CALL FOR REGISTRATION AND PARTICIPATION



Organised
by

Teaching Learning Centre & Research Development and Services Cell
Ramanujan College, University of Delhi.
(Accredited Grade 'A' by NAAC)

PRINCIPAL
Dr. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 2.0

18 MAY - 01 JUNE, 2020

The Ministry of Human Resource Development (MHRD) 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

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and reach of online courses in the present academic set-up, the Teaching Learning Centre along with Research Development and Services Cell at Ramanujan College, University of Delhi plans to offer a Two Week Faculty Development Programme on "Managing Online Classes and Co-Creating MOOCS 2.0" for faculty members and research scholars of higher education in the country from 18th May- 01st June, 2020.

RAMANUJAN COLLEGE

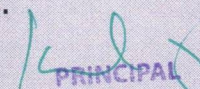
Ramanujan College is University of Delhi College located in the well-known area of Kalkaji, near Nehru Place in South Delhi. Ramanujan College has highly qualified, dedicated and committed faculty members. The college runs fifteen courses in different subjects in Humanities, Commerce and Science streams. 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. Ramanujan College has also been selected by the MHRD as a National Resource Centre.

The College also runs a number of professional courses. The teachers of Ramanujan College are highly motivated and have original, published academic and creative work, including journal 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). The college has also been ranked 26th in the National Institute Ranking Framework (NIRF 2018).

We at Ramanujan College emphasize on 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

- ❖ TLC, Ramanujan College is equipped with a modern state of art auditorium, conference rooms and ICT enabled class rooms.
- ❖ Emphasis to create 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


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- ❖ 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

CONCEPT NOTE

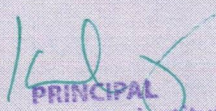
With the advent of technology, e-learning is rapidly gaining importance and momentum. With the government aiming at digitizing India with its "Digital India" Initiative, educational institutions are also working in tandem to help fulfill the goal.

Massive Open Online Courses (MOOCs) are rapidly gaining popularity not only amongst students but also among faculty members because it helps them in their professional development and also gives them the flexibility to study as per their own convenience and time. Online courses serve 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.

MAJOR THEMES FOCUSED FOR THE ONLINE FACULTY DEVELOPMENT PROGRAMME

- ❖ Development of deeper understanding of the dynamics of e-content creation and the underlying technology and proficiency


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- ❖ 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 course 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

EXPECTED OUTCOMES

After successful completion of the online program, the participants will be able to:

- ❖ Create e-content for their discipline using open source software tools.
- ❖ Integrate OERs in their e-resources
- ❖ Design MOOCs pertaining to the specifications of the four Quadrant Model with the facility to share resources and also provision for assessment
- ❖ Design the framework for effective implementation of these online courses

ELIGIBILITY

- ❖ The FDP is open to Faculty members (regular/ad-hoc/temporary) from any Indian university/college and registered Ph. D. research scholars. However, preference will be given to young teachers/ research scholars.
- ❖ All the participants are requested to register online by visiting www.ramanujancollege.ac.in on or before 16th May, 2020 by browsing the following link: <https://forms.gle/KVCUw7xGFWXar6hh7>
- ❖ Registration for all the participants is mandatory.

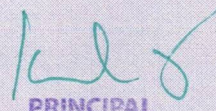
For further queries, please mail us at: tlc@ramanujan.du.ac.in

REGISTRATION DETAILS

DETAILS OF REGISTRATION FEES

Fees for the programme: Rs. 750 (Non- Refundable)

*Payment can be done through UPI/NEFT to the below mentioned account.



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Account Name: Principal, Ramanujan College
Account Number: 0156000100585618
Bank & Branch: Punjab National Bank, Kalkaji
IFSC: PUNB0015600
MICR Code: 110024052

PROCESS

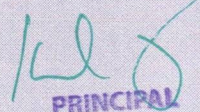
First step: Participants will fill up the online application form with all required details & payment within the final date of submission. Late applications will not be entertained. The final date of submission is 16th May, 2020

Second Step: After successful registration & payment, the participants will receive a final confirmation and invitation letter on this 17th May, 2020.

You are at this stage also requested to download and install Telegram App either from playstore or app store. And thereafter join this group, the link for the group is : <https://t.me/joinchat/EPAD2BzLMykTAt5V8Zqahw>

FDP RULES

- ❖ The FDP begins on 18th May, 2020. Details of programme will be sent to the participants later.
- ❖ As the FDP is being organized under the prestigious PMMMNTT scheme of MHRD, we at TLC, Ramanujan College give prime importance to willing and serious participants who are eager to learn. In this context, it should be noted that certificates will be awarded to only those participants who will be present online and engaged during each session of the FDP. Therefore, it is compulsory for participants to attend all the online sessions in order to receive certificate of participation.
- ❖ All participants have to send in online feedback for each session.
- ❖ At the end of FDP, all the participants must be able to develop a full-fledged MOOC course & the selected ones will be launched on our college website.


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**TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE
DIRECTOR**

DR. S. P. AGGARWAL (PRINCIPAL)

ASSISTANT DIRECTORS

DR. SUMIT NAGPAL, Assistant Professor, Department of Mathematics
DR. NIKHIL RAJPUT, Assistant Professor, Department of Computer Science
DR. VIBHASH KUMAR, Assistant Professor, Department of Commerce and
Management Studies

**Teaching Learning Centre
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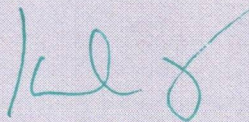
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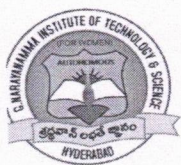
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Website: <http://www.ramanujancollege.ac.in>



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Department of Humanities and Mathematics

2019-20

REPORT

FDP on “Managing Online Classes and Co-creating MOOCS 2.0”

Date of program: 18-5-20 to 3-6-20

Resource person: Dr. Sumit Nagpal, Dr. Nikhil Rajput, Dr. Vibhash Kumar

About the Program: The program was a hands-on session where in the classes were taken online every day for 2 -3 hrs and assignments were given for the next day. The platform Moodle was introduced where in course content designed could be uploaded, assignments can be uploaded with deadlines, onset and offset of the assignments. A step-by step process was involved in the development of MOODLE course. Lots of key features of moodle such as providing links for the videos, audios, creating space and place for the students to solve the assignments, take weekly tests, create headings and sub-headings of chapters, units, teachers collaborating with other teachers for assessment and evaluation etc were taught to us from resource persons with good expertise.

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Signature of the Faculty member

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