





MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING (PMMMNMTT)

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME

ON

"ICT ENHANCED TEACHING LEARNING AND CREATING MOOCs" (A programme for teachers, academicians and researchers)

18th AUGUST - 25th AUGUST, 2020

Organised by

SHIVAJI COLLEGE (UNIVERSITY OF DELHI) UNDER THE AEGIS OF IOAC

In collaboration with

TEACHING LEARNING CENTRE

&

RESEARCH DEVELOPMENT AND SERVICES CELL RAMANUJAN COLLEGE

(UNIVERSITY OF DELHI) (ACCREDITED GRADE 'A' BY NAAC)

CALL FOR REGISTRATION AND PARTICIPATION

SHIVAJI COLLEGE

Shivaji College is a premier educational institution, accredited with grade 'A' by NAAC. It was ranked as one of the top 10 science colleges of the country in a survey conducted by India Today in 2017. Shivaji College, a constituent College of University of Delhi, is governed by the Delhi Administration. It is a co-educational institution offering



various courses in Humanities, Science, and Commerce at undergraduate and postgraduate levels. The College has completed 58 years in the area of education. Shivaji College was founded in 1961 by the renowned social activist and farmerleader, Honourable Dr. Panjab Rao Deshmukh, then Union Minister for Agriculture, to meet the needs and ideals of higher education in a predominantly agrarian area. Since its inception in a small structure in rural Delhi with borrowed science laboratories, the College has come a long way in 2020 with a campus spread over an area of 10 acres, used for academic purposes, residential complex and sports ground. The total built area of the teaching and administrative blocks is 10,002 sq. metres. There are 46 lecture rooms, most of which have multimedia projection facilities. In addition, there are 6 tutorial rooms and 14 science laboratories. There are 4 computer laboratories with all the required software. In addition, a new seven storey building—the Jijabai Academic Block—is under construction, and will add new seminar halls, laboratories and classrooms.

The college offers twenty undergraduate courses in Science, Commerce and Humanities, a self-financing course in Bachelors in Business Economics, three post-graduate courses, and an add-on course in German. The College has an energetic and vibrant faculty that encourages students to go beyond textbooks and acquire experiences that will enable them to become culturally sensitive and socially responsible individuals. Several senior faculty members supervise Ph.D. scholars registered with University of Delhi, while some engage in UGC-sponsored major and minor research projects. Some students of the college frequently emerge as rank-holders in the University examinations and many are placed for internships in prestigious organisations annually. We aim towards holistic development of students, thereby nurturing them in a way that they contribute to the well-being of society and nation. The Internal Quality Assurance Cell of the college ensures quality teaching and monitors the progress of students.

PMMMNMTT AND MHRD

The Ministry of Human Resource Development (MHRD) launched the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) 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, Shivaji College under the aegis of IQAC in collaboration with the Teaching Learning Centre at Ramanujan College, University of Delhi plans to offer a One Week Faculty Development Programme on "ICT ENHANCED TEACHING LEARNING AND CREATING MOOCs" for faculty members and research scholars of higher education in the country from 18th August – 25th August, 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 61th in the National Institute Ranking Framework (NIRF 2020).

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.

CONCEPT NOTE

The COVID 19 pandemic has instilled a wave of Online learning and teaching amongst educators all over the world. With the introduction of 'National Education Policy' by the government, stress is being laid on creating more opportunities with the use of technology and online platforms to speed up the learning process. Educational institutes all over the country are making their faculty competent in this new mode of tutoring to become high quality online content creators. All of these efforts are in the direction of fulfilling the dream of 'Digital India', which would direct our country to become a potential superpower. 'Massive Open Online Courses (MOOCs) are in high demand as they are self-paced; provide options for unlimited enrollment, goal oriented and easy to access. The focus of these MOOC programs is to blend learning, working and collaborating locally, globally as well as universally. This analytical way of teaching and learning is paving the direction for new pathways of education. This is Shivaji College's first initiative to focus on this very upcoming theme of MOOCs that relies on connectedness over the globe and personal enrichment of all participants.

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. The participants would be able to successfully create e-content, integrate OERs in their courses, be abreast with advanced concepts in online teaching modules and be able to develop their own MOOCs. Our aim to conduct this program is to change how we look at lifelong learning and connecting with people all over the world by delivering information using ICT tools.

MAJOR THEMES

- > Creating interactive e-content
- ➤ Video recording and editing
- Developing your own MOOCs
- Assessment and Grading
- ➤ Open educational resources
- Advanced concepts in online teaching

EXPECTED OUTCOMES

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

- ➤ Develop e-content for their respective field by applying open source software tools.
- ➤ Integrate OERs in their e-resources.
- ➤ Create MOOCs pertaining to the specifications of the four Quadrant Model with the facility to share resources and also provision for assessment.
- > Effectively manage an online class.

ELIGIBILITY

The FDP is open to Faculty members (regular/ad-hoc/temporary) from any Indian university/college and registered Ph. D. research scholars. The FDP is useful for participants seeking promotions under the 7th CPC from AL 10 to AL 11, AL 11 to AL 12, and AL 12 to AL 13.

- All the participants are requested to register online by visiting https://www.shivajicollege.ac.in/ on or before 17th August, 2020 by browsing the following link: https://forms.gle/k3fPqYq7kzSkoLiG9
- Registration for all the participants is mandatory.

PEDAGOGY

Interactive sessions will be facilitated by subject experts. The methodology would include discussion, demonstration and hand-on experience. Resource persons are prominent subject experts from Academia & Corporate.

REGISTRATION DETAILS

Registration Fees: ₹ 550/- (Non-refundable)

PAYMENT PROCESS

<u>First Step</u>: The participants must make the prescribed payment by NEFT or IMPS to the below mentioned account and keep the screenshot of their payment for further clarification.

Account Name: Principal, Shivaji College

Account Number: 3222985619

Bank Name: Central Bank of India,

Branch: Shivaji College, New Delhi

IFSC: CBIN0283942

<u>Second Step:</u> Participants need to fill up the online application form https://forms.gle/k3fPqYq7kzSkoLiG9 with all the required details before the final date of submission. The screenshot of the payment should be uploaded while filling in the form. Kindly take note that late applications and payments won't be accepted. The final date of submission is 17th August, 2020.

For further queries, please mail us at: fdp2020@shivaji.du.ac.in

FDP RULES

- ➤ The FDP begins on 18th August, 2020. Details of program will be sent to the participants later.
- As the FDP is being organized under the prestigious PMMMNMTT scheme of MHRD, we at Shivaji College in collaboration with 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 wil be engaged during each session of the FDP.
- ➤ It is mandatory for a participant to attempt all the quizzes and score at least 40% in each quiz. Participants will get the programme completion certificate after they submit all assignments within the stipulated time.
- ➤ All participants need to submit an online feedback for each session.
- ➤ There will be an official group on Telegram App for communication with the participants. The participants 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 email with general instructions.

ADVISORY COMMITTEE

Prof. Dr. Dinesh SinghFormer Vice Chancellor, University of Delhi



Prof. Dr. Andreas AltmannRectorate MCI, Innsbruck, Austria



Prof. Dr. S. ArumugamSenior Professor (Research) & Director, (CARDMATH)
Kalasalinkoil University



Dr. Ramesh C. GaurDean and Director (Library & Information) & Head - Kala Nidhi Division, Indira Gandhi National Centre for the Arts (IGNCA), New Delhi, Ministry of Culture, Government of India



Prof. Dr. Purnima GuptaIndependent director, State Bank of India



CHIEF PATRONS

Dr. S. P. Aggarwal

Principal

RAMANUJAN COLLEGE

Dr. Shiv Kumar Sahdev

Principal

SHIVAJI COLLEGE

FDP COORDINATORS

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Senior Assistant

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Ramanujan College

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Dept. of Computer Science

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Mr. Anil

ORGANISING COMMITTEE SHIVAJI COLLEGE

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