



Department of Mathematics
CH. CHARAN SINGH UNIVERSITY

Meerut, Uttar Pradesh

is organizing

**Two week interdisciplinary
Online
Faculty Development Programme**
on

**USAGE OF ICT IN EDUCATION : CHALLENGES
AND OPPORTUNITIES DURING COVID-19**

in collaboration with



HANSRAJ COLLEGE
(NAAC A+ CGPA 3.62, NIRF Rank #9)
University of Delhi
Mahatma Hansraj Marg, Malka Ganj, Delhi-110007
<https://www.hansrajcollege.ac.in>



Register by scanning

QR code

Last Date: 29th June, 2021

Live sessions
2:00 p.m. - 5:00 p.m.

July 2 - 15, 2021



@hrcduofficial

PATRONS

Prof. N.K. Taneja
Vice Chancellor, CCSU

Prof. Y. Vimala
Pro Vice Chancellor, CCSU



fdp.hrc@gmail.com



<https://www.mhrfdc.in>

ABOUT CCS UNIVERSITY



Established in 1965, the Chaudhary Charan Singh University, Meerut (formerly known as Meerut University, Meerut) has been continuously engaged in creation and dissemination of world class knowledge by involving all the stake-holders, i.e., students, teachers, supporting staff and the people from different walks of the society. Over the years, it has steadily evolved itself as one of the leading centers of comprehensive learning with its exposure to and linkages with the peers at national and international levels. With its state of the art infrastructure, well equipped laboratories and highly qualified and dedicated faculty, the University is committed to the task of harnessing and cultivating the capabilities of young students with a view to enabling them to carve suitable space for themselves in the modern economic world. Conscious of its social responsibility and accountability, the University since its inception has been striving hard to inculcate the right values among students so as to develop them as socially sensitive citizens. Sustainable development and inclusiveness being our main mottos, the university encourages teaching and research programmes addressing the issues of concern to the contemporary society. Thus, the system encourages not only the curricular activities, but also promotes co-curricular, extracurricular and extension activities through its outreach to and interaction with the local community.

ABOUT PMMNMTT

The Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching emphasizes the need to change the role and working of a teacher from being a mere disseminator of information and knowledge to the one who advances the frontiers of existing knowledge by actively developing and creating new insights into diverse social and physical phenomena.

Hansraj College is one of the largest constituent College of the University of Delhi and is the resource center for the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

ABOUT DEPARTMENT OF MATHEMATICS, CCSU

Mathematics is the queen of all sciences therefore importance of mathematics in any curriculum is self evident. This is the single science which is being used by all other disciplines, that is why its growth over the years has been phenomenal. In view of this, Mathematics was one of the earliest subjects, which was introduced in this University when teaching departments were established in 1969. Only the M.Phil. program was introduced in the beginning but later, the idea being to produce system analysts, designers, researchers rather than mere programmers M.Sc./M.A. also started. The department has computer laboratories and a good platform for working in mathematics education. Besides computers, the department inculcates various innovative educational games, charts, models, film strips, full fledged films, and other such tools in its curriculum. In fact, demonstrating beauty and utility of mathematics, the department has made its mark in the field of mathematics education.

ABOUT THE PROGRAMME

ICT has emerged as a key solution for resolving challenges posed by the pandemic and responding to the new reality of today. ICT helps in universal access to education, equity in education, efficient management and governance of education and teachers professional development. It is playing an important role during the pandemic by aiding to increase the flow of knowledge in all the fields around the globe. Barriers identified in digital learning include high cost, inadequate infrastructure, lack of ICT skills, lack of uninterrupted supply of electricity and accessibility to high-speed internet. The COVID19 pandemic is significantly impacting the present as well as the future of the students. Teachers, educators, supervisors and decision makers are also required to be upgraded in terms of usage of ICT skills in teaching and learning. One of the main challenges is to integrate ICT in universities for successful online learning, especially in rural areas where students' educational careers are in jeopardy due to the limited access to digital devices. ICT tools provide opportunity to create higher order thinking skills, creative and individualized options to express the understanding in students and leaving them better prepared to deal with ongoing technological change in the society and the workplace. Educators can enhance their professional skills using ICT tools. Digital literacy, that has become an important consideration for curriculum frameworks, is being built through the incorporation of ICT into colleges and universities.

CONVENOR

Prof. Shiv Raj Singh

Head of the Dept. of Mathematics,
CCS University, Meerut

COORDINATOR

Dr. Mukesh Kumar Sharma (CCS University)

Dr. Arvind (Hansraj College)

ELIGIBILITY:The programme is **interdisciplinary** and is open to all interested participants. All faculty members (**regular/ ad-hoc/ temporary/ guest**) and **research scholars** from any university/college are eligible to participate .

REGISTRATION DETAILS

Interested participants are requested to follow the steps mentioned below in order to register for the FDP :

Participants are required to pay the registration fee of **₹ 1,000** via **NEFT/IMPS/UPI** to the following account:

Account:	Principal, Hansraj College, FDC
Bank:	Canara Bank, Hansraj College, Delhi
Type of Account:	Savings
Account number:	2848101019873
IFSC:	CNRB0002848

NOTE: Fee is Non - Refundable

Pre-registration to the programme is through **online** mode only.

Participants are required to fill the registration form using the following link. (Please ensure that you have payment proof before filling up registration form)

Registration link: <https://bit.ly/3cFxiAK>

The **last date** for registration is **29th June, 2021**.

Participants will be informed by **30th June, 2021**.

Attendance norms are strict. Participants are required to clear the assessment component for getting the **e-certificates**.

Further details will be communicated to the registered participants.

ORGANIZING TEAM

Prof. Shiv Raj Singh

FDP Convenor

Dr. Mukesh Kumar Sharma

Dr. Arvind

FDP Coordinator

Members, Organising Committee

Prof. M.K. Gupta

Prof. Jai Mala

Dr. Saru Kumari

Dr. Sandeep Kumar

MHRFDC TEAM

Prof. Rama

Principal, Hansraj College &
Chairperson, MHRFDC

Dr. Jyoti Bhola

Coordinator, MHRFDC

Mr. Ashutosh Yadav

Dy. Coordinator, MHRFDC