



# MOTILAL NEHRU COLLEGE

University of Delhi, South Campus

(Under the aegis of IQAC)

[www.mlncdu.ac.in](http://www.mlncdu.ac.in)

*is organising*

## ONE WEEK INTERDISCIPLINARY ONLINE FACULTY DEVELOPMENT PROGRAMME

*on*

## OPTIMIZATION : The OMNIPRESENT

4th – 9th Feb  
2022

LIVE SESSIONS  
1:30 p.m. to 5:00 p.m.

in collaboration with  
MAHATMA HANSRAJ FACULTY DEVELOPMENT CENTRE  
(A Centre of MoE, Govt. of India under PMMMNMTT Scheme)

## HANSRAJ COLLEGE

(NAAC A+ CGPA 3.62)

University of Delhi

Mahatma Hansraj Marg, Malka Ganj, Delhi-110007

<https://www.hansrajcollege.ac.in>

Registration link:

<https://forms.gle/1FNcuHsLe6LYBLWy6>

Last date to register

1st Feb 2022

<https://www.mhrfdc.in>

[fdp.hrc@gmail.com](mailto:fdp.hrc@gmail.com)



@hrcduofficial

## About Motilal Nehru College



Motilal Nehru College is one of the largest constituent colleges of Delhi University located in South Campus. The year 2014 marks the Golden Jubilee of the college. The college awards both undergraduate and postgraduate degrees under the purview of the University of Delhi. The college aims to provide higher education to all strata of society, specially those belonging to the weaker sections. The academically proficient faculty of the college constantly strives to provide holistic education to the students and make them responsible citizens of the country. Keeping with the times, the college is adopting ICT in its pedagogical as well as administrative practices. Over the past fifty years, our students and faculty members have won laurels for the institution at various national and international level events.

## About Hansraj College



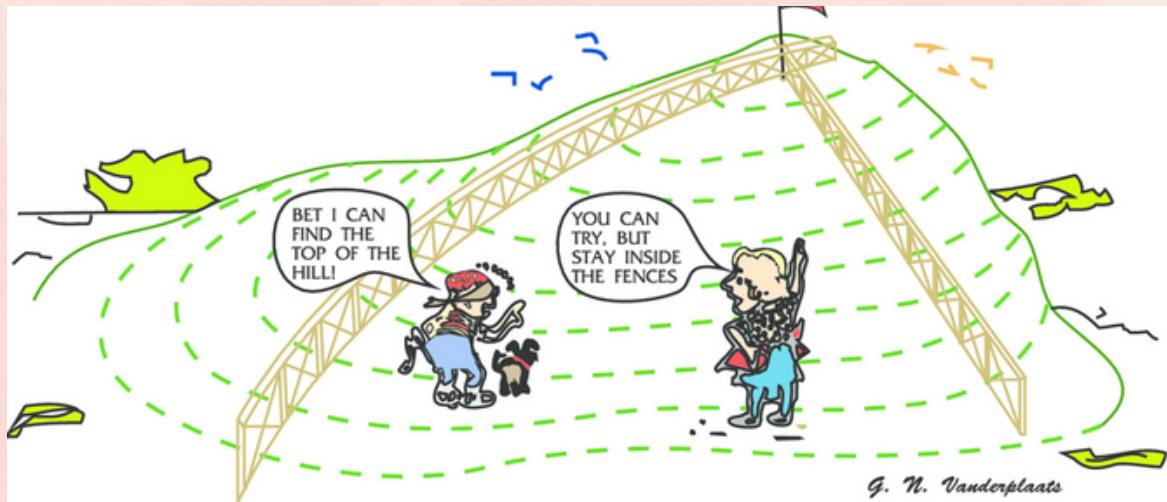
Hansraj College is one of the largest constituent colleges of the University of Delhi and has been ranked as one of the top five colleges for science, arts and commerce several times in the last decade. The faculty and students of the college have contributed immensely to the fields of academics, sports and culture. The college faculty is dedicated towards the growth and development of the institution academically and administratively and constantly thrive for excellence. Hansarians have been placed in diverse professions and services worldwide and are bringing fame and laurels to the institution.

## About PMMMNMTT

The Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching emphasises 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.



# About the Programme



*Life inexorably involves decision making, alternatives and hunting for compromises. Instinctively, all of these necessitate the exploration of the best possible, in other words, optimal. Since human wants are unlimited but the means to satisfy those wants are scarce, optimization is omnipresent. Problems of optimization arise in such varied domains as operations research, statistics, computer science, mechanics, astronomy, management, economics and chemistry. The programme aims to demonstrate the inextricably intertwined roles of optimization in multiple spheres of existence. The programme has been designed with the integral focus of providing practical applications and new research avenues in the field of optimization.*

# Resource Persons



**Padma Shri Prof. Bimal Kr. Roy**  
Head, RC Bose centre for Cryptology and  
Security, Indian Statistical Institute, Kolkata  
Former Director, Indian Statistical Institute  
Kolkata

**Prof. Nita Shah**  
Head, Department of Mathematics,  
Gujarat University, Ahmedabad  
Former Vice-President, ORSI



**Prof. Amit Bardhan**  
Faculty of Management Studies,  
University of Delhi

**Prof. Somesh Kumar**  
Indian Institute of Technology, Kharagpur



**Prof. Madhu Jain**  
Indian Institute of Technology, Roorkee



# Resource Persons



**Prof. Sachin Jayaswal**

Indian Institute of Management, Ahmedabad

**Prof. C.S. Lalitha**

Former Head, Department of Mathematics,  
University of Delhi



**Dr. Soumendu Sarkar**

Delhi School of Economics  
University of Delhi



**Prof. Sanjeev V. Sabnis**

Indian Institute of Technology, Bombay



**Prof. Arni S.R. Srinivasa Rao**

Director, Laboratory for Theory and  
Mathematical Modeling,  
Medical College of Georgia, Augusta University,  
USA



## 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 **Rs. 500** via **NEFT/IMPS/UPI** to the following account:

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

- **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://forms.gle/1FNcuHsLe6LYBLWy6>
- The **last date** for registration is **1st February, 2022.**
- **Participants** will be informed by **3rd February, 2022.**
- 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.
- **ELIGIBILITY:** The programme is **interdisciplinary** and is open to all interested participants. All faculty members (**Permanent/ Temporary/ Adhoc/ Guest**) and **Research Scholars** from any university/college are eligible to participate.



# Organising Committee

## MHRFDC TEAM

**Prof. Rama**

Principal, Hansraj College & Chairperson, MHRFDC

**Dr. Jyoti Bhola**

Coordinator, MHRFDC

**Mr. Ashutosh Yadav**

Dy. Coordinator, MHRFDC

## MLNC TEAM

**Prof. Shrivats Shastri**

Chief Patron

Principal, Motilal Nehru College

**Dr. Malti Kapoor**

FDP Convener

Motilal Nehru College

**Dr. Yogesh Gupta**

IQAC Coordinator

Motilal Nehru College

## Members, Organising Committee

**Mr. Lalit Kumar Som**

Motilal Nehru College

**Mr. Amit Sharma**

Motilal Nehru College