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Live Sessions

10:00 a.m. - 1:15 p.m.

July 26 -31, 2021

# VIVEKANANDA COLLEGE

(NAAC "A" GRADE) University of Delhi Vivek Vihar, Delhi-110095 http://www.vivekanandacollege.edu.in

is organising

**ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME** 

on

Mathematical Analysis and its **Applications** 





scanning 📿 code 22<sup>nd</sup> July, 2021



fdp.hrc@gmail.com

www.mhrfdc.in

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, NIRF Rank #9) **University of Delhi** 

Mahatma Hansraj Marg, Malka Ganj, Delhi-110007 https://www.hansrajcollege.ac.in

## **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 mere disseminator of information and knowledge to the one who advances frontiers of existing knowledge by actively developing and creating new insights into diverse social and physical phenomena.



**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 Hansarians have excellence. been placed in diverse professions and services worldwide and are bringing fame and laurels to the institution

#### **ABOUT VIVEKANANDA COLLEGE**



The college started in a school building approximately 300 with students admitted to B.A. (Pass) in 1970. Since then, the college has witnessed a meteoric rise in the number of students seeking admissions in the different courses offered by it. It is one of the most sought-after college in the trans-Yamuna area for women education. The dedication, commitment and loyalty of the teaching and nonteaching staff, along with the enthusiasm of the students over the years, have contributed largely in bringing the college to its present position.

## **ABOUT DEPARTMENT OF MATHEMATICS**

Our Department has a strength of 9 teachers. Faculty members of the Department are actively engaged in research activities in the field of Mathematics and Allied Sciences. The Department has a unique blend of teaching methodology which includes both the use of conventional methods and advance use of Mathematical Software. The Department of Mathematics organises presentations on various topics of the syllabus to enhance the skills of students. We have fully equipped computer labs and classrooms.

## **OBJECTIVES OF THE PROGRAMME**

## Participants who successfully complete the programme should be able to reach the following goals:

- 1. To impart vital skills and deepen knowledge of Mathematics and to gain skills through the course work.
- 2. Be able to communicate mathematical/ logical ideas in writing.
- 3. Have a deeper understanding of Mathematical Analysis.
- 4. To introduce some cutting edge research trends in the field of Mathematical Analysis.
- 5. Be familiar with several subfields of Mathematics (e.g. Numerical Analysis, Topology, Operations Research).

## **RESOURCE PERSONS**

#### List of Speakers:

- 1. Prof. Harish Chandra (Banaras Hindu University)
- 2. Prof. Peeyush Chandra (Indian Institute of Technology, Kanpur)
- 3. Prof. Sameer Chavan (Indian Institute of Technology, Kanpur)
- 4. Prof. Tarun Das (University of Delhi)
- 5. Prof. Pankaj Jain (South Asian University)
- 6. Prof. R. P. Pant (Kumaun University)
- 7. Dr. Ashish Pathak (Banaras Hindu University)
- 8. Dr. Sivananthan Sampath (Indian Institute of Technology, Delhi)

#### **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:

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/3qHXv7F
- The last date for registration is 22<sup>nd</sup> July 2021.
- Participants will be informed by 23<sup>rd</sup> July 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.
- ELIGIBILITY: The programme is open to all interested faculty members (Permanent/ Temporary/ Adhoc/ Guest) and Research Scholars from any University/College.

### **ORGANISING TEAM**

#### **MHRFDC TEAM**

#### **VIVEKANANDA COLLEGE TEAM**

#### Dr. Hina Nandrajog

Offg. Principal, Vivekananda College

Dr. Sandhya Jain FDP Convenor

Mrs. Anju Nagpal Teacher-in-Charge, Department of Mathematics

#### **Organising Committee**

**Department of Mathematics** 

Prof. (Dr.) Rama Principal, Hansraj College & Chairperson, MHRFDC

**Dr. Jyoti Bhola** Coordinator, MHRFDC

#### Mr. Ashutosh Yadav

Dy. Coordinator, MHRFDC