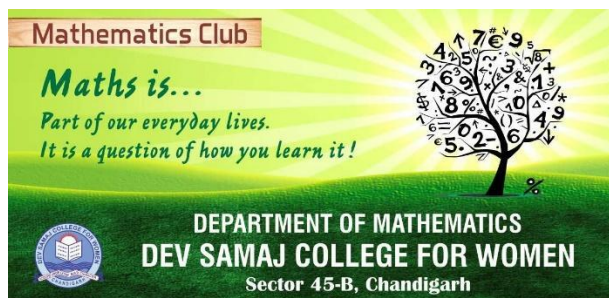


MATHEMATICS CLUB
Department of Mathematics,
Dev Samaj College for Women,
Sector 45, Chandigarh.



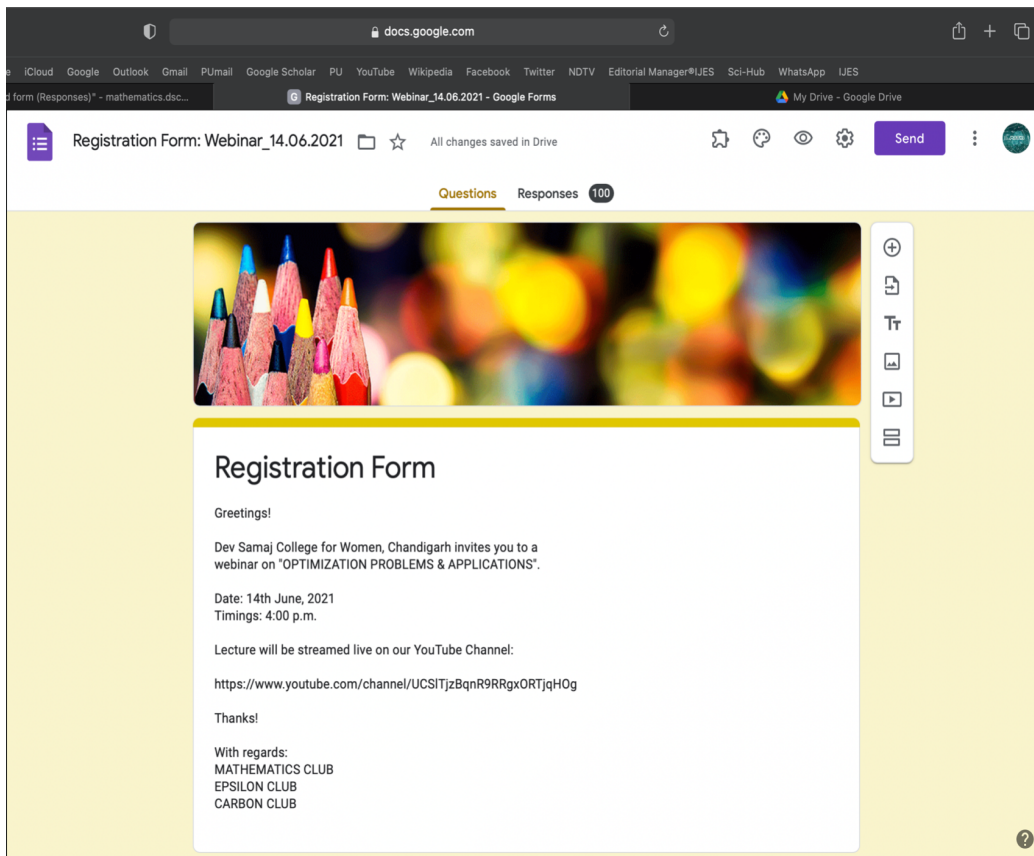
OBJECTIVES OF THE CLUB

- To improve and bring out the hidden Mathematical talents of the students.
- To promote enthusiasm and interest in Mathematics among the students.
- To provide a platform for discussing new methods of learning and teaching Mathematics.

Webinar on “Optimisation Problems and its applications” (14th June, 2021)


A webinar was conducted by Mathematics Club of Dev Samaj College for Women, Chandigarh in collaboration with Epsilon Club and Carbon Club on 14th June, 2021 at 4:00 p.m. through Zoom Platform. The eminent speaker of the session was Prof. Vanita Verma who is currently working at Centre for Advanced Studies in Mathematics at Panjab University, Chandigarh and is a celebrated scholar in the field of Optimisation. A brochure was circulated amongst various higher educational institutions a few days before the event for inviting participants. A total of 100 participants registered (google form link: <https://forms.gle/v7TFMwZePMsmUHNb6>) and the event was streamed live on our YouTube channel (<https://www.youtube.com/channel/UCSITjzBqnR9RRgxORTjqHOg>). Principal, Dr. Meena Chopra inaugurated the session by briefly introducing the resource person, Prof. Vanita Verma. Mrs. Savkirat Kaur, Head of

the department of Mathematics, welcomed the participants by giving a brief introduction of the college and delivered the concept note of the talk. Dr. Komal Bansal, Assistant Professor in the department of Mathematics, formally introduced our eminent speaker of the evening to all the participants. Talk was highly interactive and knowledgeable. At the end, participants asked their various queries and Dr. Komal concluded the event by delivering vote of thanks to Principal Dr. Meena Chopra, Secretary of Dev Samaj Managing Council, Dr. Agnese Dhillon, Resource person, Prof. Vanita and other delegates from various institutions.



Registration Form: Webinar_14.06.2021

Questions Responses 100



Registration Form

Greetings!

Dev Samaj College for Women, Chandigarh invites you to a webinar on "OPTIMIZATION PROBLEMS & APPLICATIONS".

Date: 14th June, 2021
Timings: 4:00 p.m.

Lecture will be streamed live on our YouTube Channel:

<https://www.youtube.com/channel/UCSITjzBqnR9RRgXORTJqH0g>

Thanks!

With regards:
MATHEMATICS CLUB
EPSILON CLUB
CARBON CLUB

Brochure:

DEV SAMAJ COLLEGE FOR WOMEN

Sector 45B, Chandigarh

A Multi-faculty Post Graduate Institution established in 1981

Accredited 'A' Grade by NAAC



Invites you to a Webinar on

"OPTIMIZATION PROBLEMS & APPLICATIONS"

organized by

MATHEMATICS CLUB

in collaboration with

EPSILON CLUB & CARBON CLUB

Registration link: <https://forms.gle/v7TFMwZePMsmUHNb6>



EMINENT SPEAKER:

PROF. VANITA VERMA

Professor

Centre of Advanced Studies in Mathematics

Panjab University, Chandigarh

DATE: 14TH JUNE, 2021 (MONDAY)

TIME: 4:00 P.M.

TALK WILL BE STREAMED LIVE ON OUR YOUTUBE CHANNEL:

<https://www.youtube.com/channel/UCSITizBqmR9RRgxORTiqHOg>

CHIEF PATRON:

DR. (MRS.) AGNESE DHILLON

Secretary

DSCW Managing Committee

PATRON:

DR. MEENA CHOPRA

Principal

DSCW

ORGANIZING COMMITTEE:

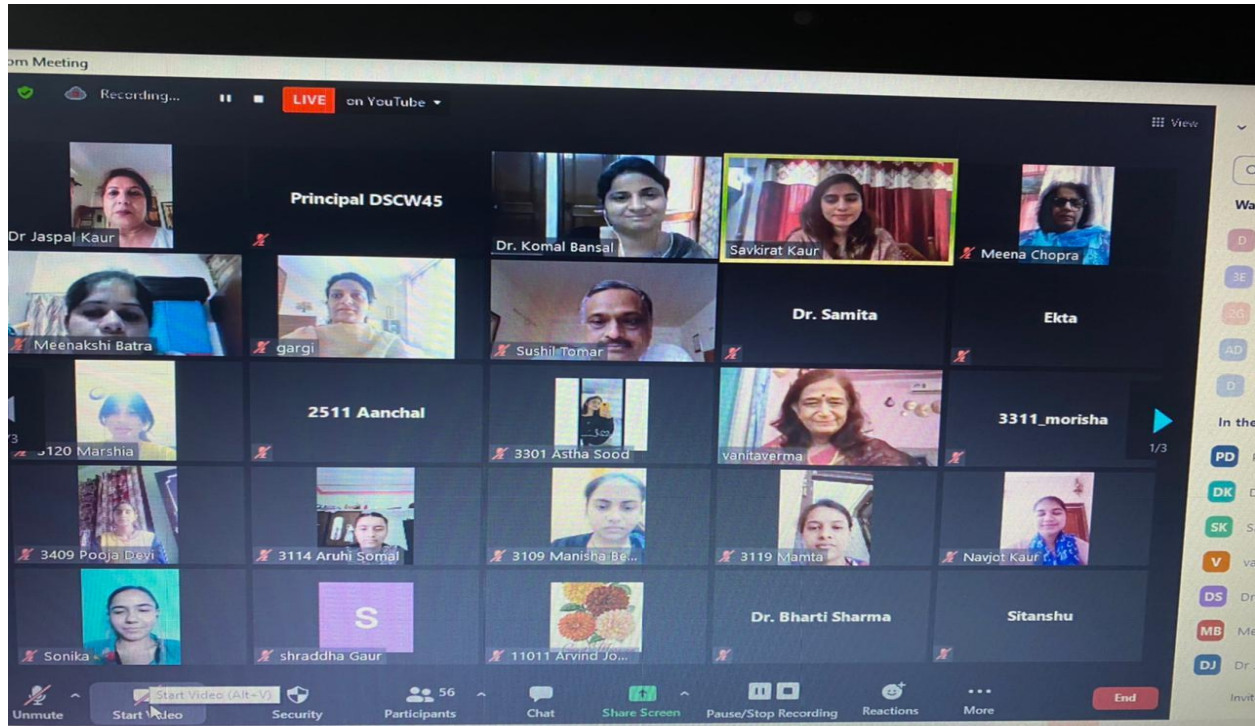
MRS. SAVKIRAT KAUR

DR. KOMAL BANSAL

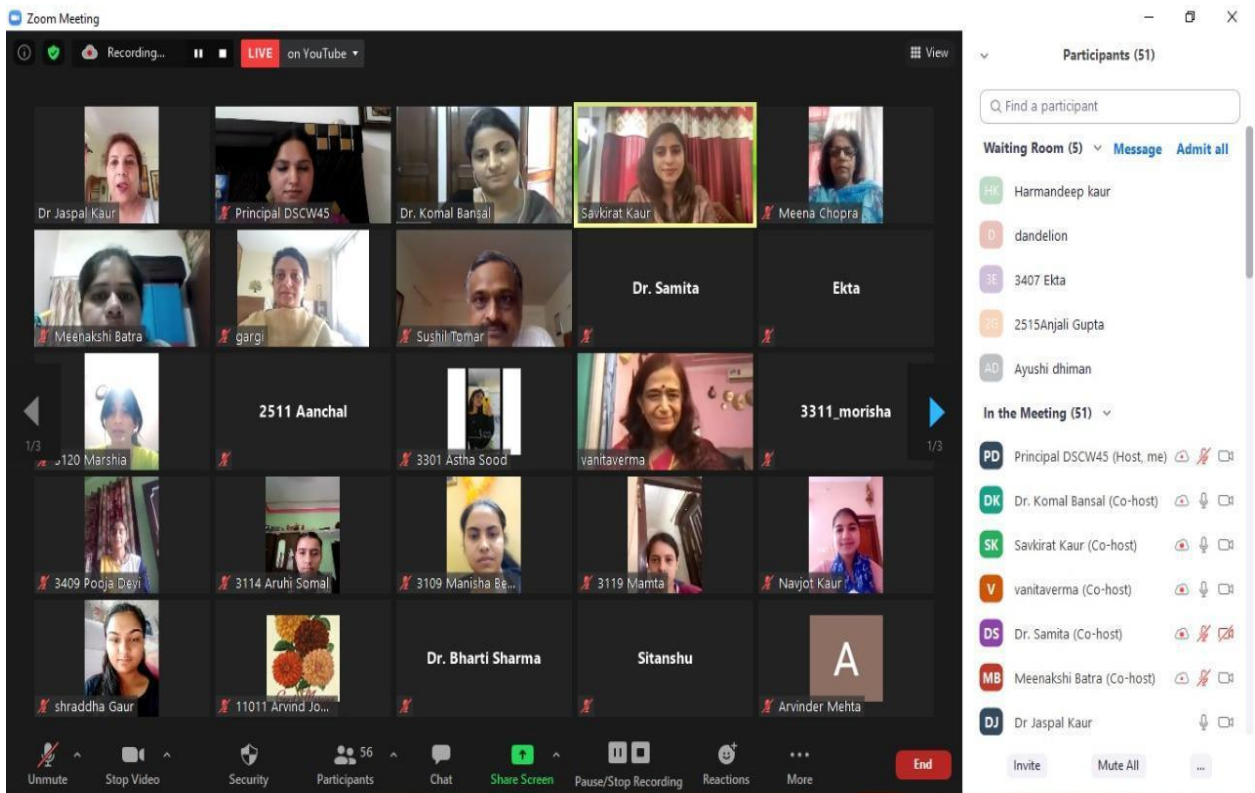
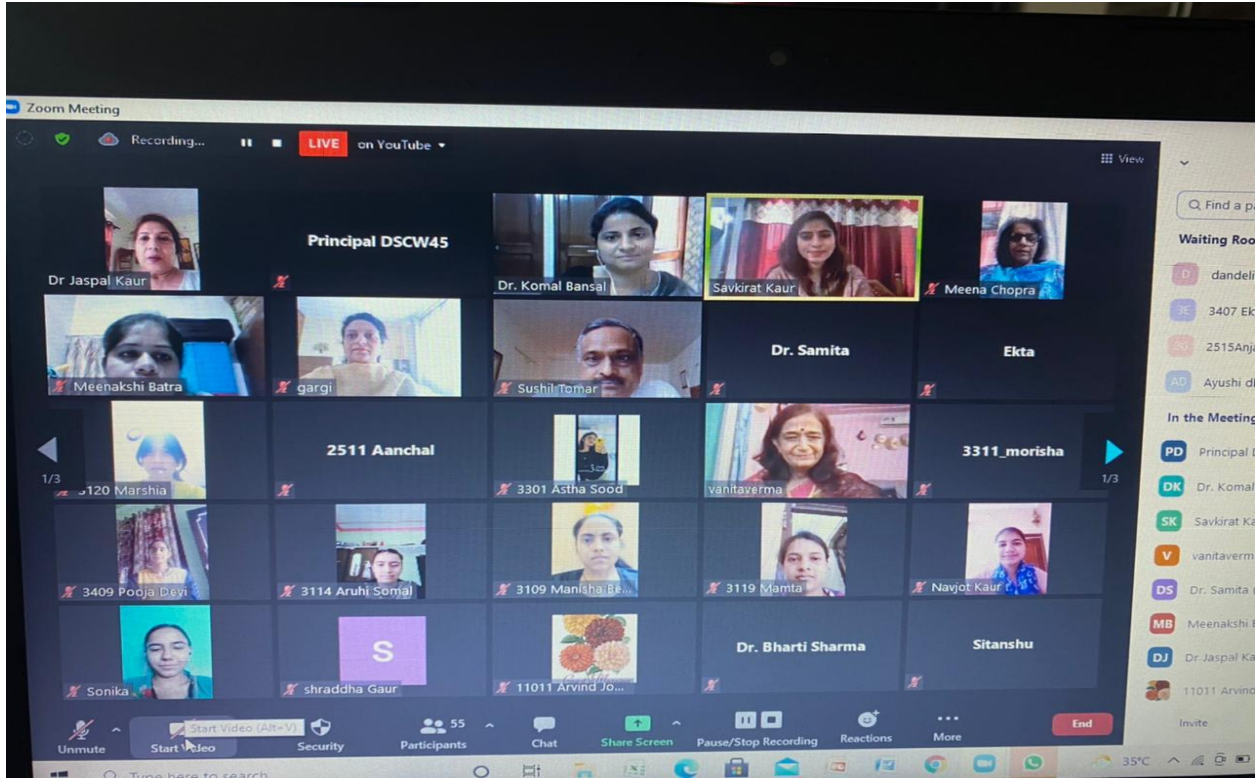
DR. SAMITA

DR. MEENAKSHI BATRA

A few screenshots of the event:



A screenshot of a presentation slide. The title is **Graphical Method for solving...** in red italics. Below it, the main title is **Linear programming (LP)**. The slide features a graph with a yellow shaded feasible region on a coordinate plane. The objective function is $z = 4x + 3y$. The feasible region is bounded by vertices A(0,0), B(0,4), C(4,5), D(6,3), and E(6,0). A dashed line represents the constraint $7x = 4/3$. An arrow points to vertex D, labeled 'Optimal Solution'. The slide is part of a presentation with 13 slides, as indicated by the slide thumbnails on the left. The Zoom meeting interface is visible on the right side of the slide.



Attendance link:

<https://docs.google.com/spreadsheets/d/1LmKttAnD8G364NfiDwU6kEUTzdzDtO3J86Jskg39pKY/edit?usp=sharing>