



**Seth G.B. Podar College Nawalgarh**  
**Department of Mathematics**  
**NATIONAL WEBINAR ON**

**“OPTIMIZATION TECHNIQUES”**

February 06<sup>th</sup>, 2021

**ORGANISED BY**

Department of Mathematics, Seth G. B. Podar College,  
Nawalgarh, Rajasthan

**Affiliated to Pandit Deendayal Upadhyaya Shekhawati  
University, Sikar (Rajasthan)**

## Index

1. Permission

2. Notice

3. Objectives

4. Report

5. Photos



## SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Podar Educational Campus, Nawalgarh - 333042 (Raj.)

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Date: - February, 08, 2021

Dr. A. K. Malik,  
Associate Professor,  
B K Birla Institute of Engineering & Technology,  
Pilani, Rajasthan

Thank you for special talk at the webinar of Department of Mathematics Seth G.B Podar College, Nawalgarh at Feb 6, 2021. Your presentation on "OPTIMIZATION TECHNIQUES" was very well received by our Students of under graduate and post graduate. The information in your Talk and the additional reference material you provided were both fascinating and timely. Our only regret is that we didn't have more time to discuss with you.

Thank you again for taking the time to speak at our webinar.

Sincerely,

  
Prof. Vidyadhar Sharma  
HOD Mathematics

  
Professor Mahipal Singh  
Convener

  
Dr. Satyendra Singh  
Principal

## **Objectives**

- To introduce the student with optimization techniques
- To illustrate how optimization techniques are useful in daily life

## **REPORT**

On 6<sup>th</sup> February, 2021 a national webinar organized in department of mathematics on “**OPTIMIZATION TECHNIQUES**” by keynote speaker Dr. A. K. Malik, Associate Professor of Mathematics, B K Birla Institute of Engineering and Technology, Pilnai (Rajasthan).

With the encouragement and support from the Anandilal Podar Trust, Nawalgarh. The Seth G.B Podar college organized a webinar on “**OPTIMIZATION TECHNIQUES**” on Feb 6, 2021 at 01:00 pm at Dr. Ramnath A. Podar auditorium, around 84 participant including the college Principal, Professors, Associate Professors, Assistant Professors, Ministerial staff and students of U.G and P.G.

The webinar started with the inaugural address by Dr. Satyendra Singh (Principal), Dr. Singh extended his warm welcome to the participants and keynote speaker of webinar.



Dr. A. K. Malik delivered his presentation on “**OPTIMIZATION TECHNIQUES**”. He highlighted about the optimization techniques with their formulation, applications, limitations and their computational procedure. He elaborated some special cases in simplex method. He also explained to the students that how optimization techniques are useful in daily life with some surrounding examples. In the end of session, he answered queries from students.



Prof. Mahipal Singh presented the vote of thanks in the end of session.