

“ ज्ञान विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार”

प. पू. शिक्षणमहर्षि डॉ. बापुजी साळुंखे

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Statistics

Notice regarding Guest Lecture

Date: - 23/04/2024

All students of M.Sc. II of the Department of Statistics are hereby informed that there will be a guest lecture on “**Optimization Techniques and its Applications**”, by Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur on 25th April, 2024 from 8:00 am onwards in Department of Statistics.

Note: The attendance of students is compulsory.

V.C. Shinde
Mrs. V.C. Shinde

HEAD
DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार
शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Vivekanand College, Kolhapur (Empowered Autonomous)

Department Of Statistics

Attendance

Subject: Guest Lecture on "Optimization Techniques and its Applications"

Day & Date: Thursday, 25th April, 2024

Time: 8:00 am onwards

Sr. No.	Roll No.	Name	Class	Signature
1	1416	Patil Bhagyashri Vinod	M.Sc.II	Patil
2	1415	Patil Asavari Ajit	M.Sc.II	Patil
3	1414	Patil Amol Dhanaji	M.Sc.II	Patil
4	1413	Mulani Sabir Javed	M.Sc.II	Mulani
5	1412	Mane Supriya Narayan	M.Sc.II	Mane
6	1411	Kumbhar Shama Sambhaji	M.Sc.II	Kumbhar
7	1408	Kalekar Manasi Manohar	M.Sc.II	Kalekar
8	1409	Kamble Pradnya Bharat	M.Sc.II	Kamble
9	1407	Gurav Sanjivani Sadanand	M.Sc.II	Gurav
10	1418	Patil Priti Babasaheb	M.Sc.II	P.B.Patil
11	1421	Redkar Divyapani Pandurang	M.Sc.II	Redkar
12	1402	Shavan Shubham Suresh	M.Sc.II	Shavan
13	1419	Patil Priyanka Sayaji	M.Sc.II	Patil
14	1403	Chougale Swati Pandit	M.Sc.II	Chougale
15	1417	Ketan Riton Patil	M.Sc.II	K.Patil
16	1404	Yuvraj Jeevan Chougale	M.Sc.II	Chougale
17	1405	Asmita Nandkumar Dheer	M.Sc.II	Dheer
18	1406	Ekal Vedika Shivanand	M.Sc.II	Ekal
19	1401	Rutuja Maruti Alavane	M.Sc.II	Rutuja
20				



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-Shikshanmaharshi Dr. Babuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
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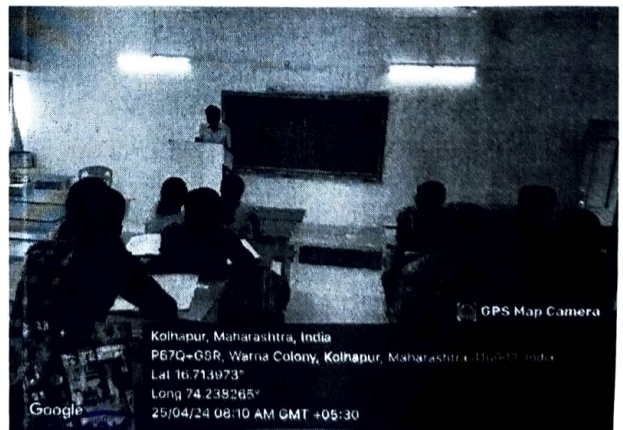
DEPARTMENT OF STATISTICS
Guest Lecture
on
"Optimization Techniques and its
Applications"

- **Aim:** To guide students on 'Optimization Techniques and its Applications'.
- **Objectives:**
 1. To understand the importance and need of Optimization Techniques.
 2. To familiarize students with various real-life situations where Optimization Techniques is applicable.
 3. To know advanced concepts in Optimization Techniques.
- **Time & Date:** 25th April 2024 (At 08.00 am)
- **Venue:** Department of Statistics
- **Resource Person:** Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur.
- **Number of Students** – 19
- **Number of Teachers:** 6
- **Brief description:**

The dignitary was welcomed with a token of appreciation by Mr. Bhosale A. B. on the occasion, the guest, Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur. In his lecture, he explained the basic concept of Optimization Techniques and its applications. He explained the binding constraints, unbinding constraints and redundant constraints. He also explained the methods of solving linear programming problem such as Graphical, Simplex, Big- M and Two phase methods with examples.

The vote of thanks presented by Ms. P. B. Patil. Student of M.Sc. II Statistics

- **Outcomes:**
 - After the guest lecture students,
 - Understood the importance and need of Optimization Techniques.
 - Learned the methods of solving linear programming problem.



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