

“ 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: - 26/04/2024

All students of M.Sc. II of the Department of Statistics are hereby informed that there will be a guest lecture on “**Post Optimization Techniques**”. by Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur on 25th April, 2024 from 12:00 pm onwards in Department of Statistics.

Note: The attendance of students is compulsory.

Mrs. V.C. Shinde

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

ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार

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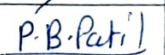

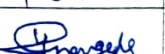


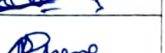
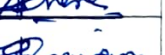
Department Of Statistics

Attendance

Subject: Guest Lecture on "Post Optimization Techniques"

Day & Date: Friday, 26th April, 2024

Time: 12:00 pm onwards

Sr. No.	Roll No.	Name	Class	Signature
1	1401	Rutuja Maruti Aleivane	M.Sc II	
2	1408	Manasi Manohar kalekar	M.Sc. II	
3	1407	Gurav Sanjivani Sadanand	Msc II	
4	1411	Kumbhar shamal Sambhaji	M.Sc. II	
5	1409	Kamble Pradhya Bharat	MSc-II	
6	1414	Porit Amol Dhanaji	M.Sc. II	
7	1413	Mulai Sahir Javed	M.Sc. II	
8	1412	Mane Supriya Narayan	M.Sc II	
9	1421	Redekar Divyarani Pandurang	M.Sc II	
10	1418	Patil Priti Babasrheb	M.Sc II	
11	1419	Patil Priyanka Sayaji	M.Sc II	
12	1404	Chaugale Jyoti Jeevan	M.Sc II	
13	1417	Patil Ketan Kishan	M.Sc II	
14	1406	ekar Yedika Shivamand	M.Sc II	
15	1405	Phore Atmika Nandkumar	M.Sc II	
16	1402	Chavan Shubhm Suresh.	M.Sc II	
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-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



DEPARTMENT OF STATISTICS
Guest Lecture
on
“Post Optimization Techniques”

- **Aim:** To guide students on 'Post Optimization Techniques'.
- **Objectives:**
 1. To understand the importance and need of Post Optimization Techniques.
 2. To familiarize students with various real-life situations where Sensitivity Analysis is applicable.
- **Time & Date:** 26th April 2024 (At 12.00 pm)
- **Venue:** Department of Statistics
- **Resource Person:** Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur.
- **Number of Students** – 16
- **Number of Teachers:** 6
- **Brief description:**

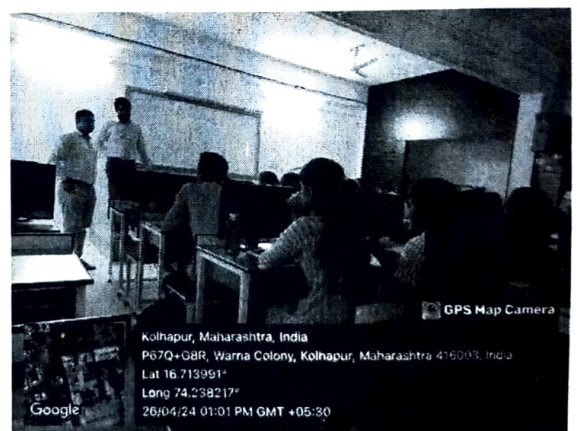
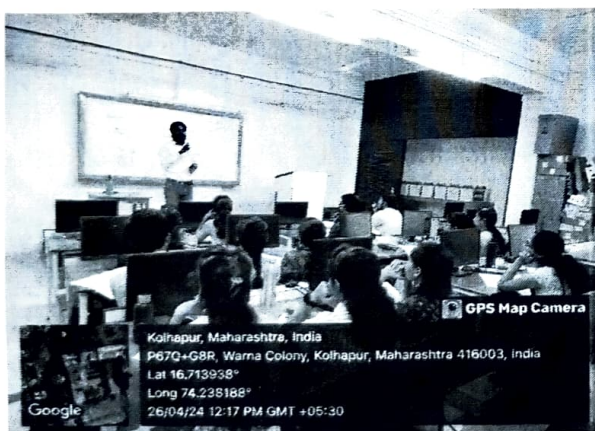
The dignitary was welcomed with a token of appreciation by Mr. Bhosale A. B. on the occasion, the guest, Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur. In his lecture, he explained the dual-simplex algorithm and basic ideas of Sensitivity Analysis. He explained that the optimal solution is sensitive to change in the parameters such as cost vector, requirement vector and non-basic activity vector. He also described structural change in linear programming problems (LPP) such as the addition of new variables and the addition of new constraints with examples.

The vote of thanks presented by Mr. A. B. Bhosale.

- **Outcomes:**

After the guest lecture students,

 - Understood the importance and need of Post Optimization Techniques.
 - Were able to solve linear programming problem in post optimal analysis.



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