

“ ज्ञान विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार”

प. पृ. शिक्षणमहर्षि डॉ. बापुजी साळुंखे

**Vivekanand College Kolhapur (Empowered Autonomous)**

**Department of Statistics**

**Notice regarding Guest Lecture**

**Date: - 20/04/2024**

All students of M.Sc. of the department of statistics are hereby informed that there will be a guest lecture on “**Confidence Interval & Hypothesis Testing**”, by Dr. S. D. Khorate, Assistant Professor Department of Statistics, Solankhur college, Solankhur on 23<sup>rd</sup> April, 2024 from 09:00 am onwards in Department of Statistics.

Note: The attendance of students is compulsory.

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

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"

शिक्षणमहर्षी डॉ. नापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur (Empowered Autonomous)**

**Department Of Statistics**

**Attendance**

**Subject:** Guest Lecture on "Confidence Interval & Hypothesis Testing"

**Day & Date:** 23<sup>rd</sup> April 2024

**Time:** 09.00 am onwards

Sr. No.	Roll No.	Name	Class	Signature
1	1507	Pradnya S. Kumbhar	MSc II	PKumbhar
2	1510	Srushti A. Patil	MSc II	SAPatil
3	1518	Asmita B. Yadav	MSc II	Ayadav
4	1312	Pratiksha K. Patil	MSc I	Patil
5	1317	Sayali R. Shirale	MSc I	Shirale
6	1305	Darshan S. Kanire	MSc I	Kanire
7	1303	Jadhav. Pankaj P.	MSc I	Pankajadhav
8	1311	Poojakta K. Patil	MSc I	Patil
9	1306	Saloni S. Kurade.	M.Sc-I	Kurade
10	1316	Manisha B. Shinde	MSc I	mshinde
11	1310	Shradha B. Patil	M.Sc I	S.B. Patil
12	1318	Samiksha Mahadev Thorat	MSc I	Thorat
13	1517	Pallavi Subhash Tele	MSc II	Tele
14	1509	Harshada Pravin Mahadik	MSc I	Mahadik
15	1502	Nrupoma Basorraj Desai	MSc I	Desai
16	1302	Vinayak G. Chougule	MSc II	Vinayak
17	1503	Sonali Ramchandra Pawade	MSc I	Spawade
18	1309	Swopnil Yurraj Patil	MSc I	Patil
19	1501	Aditya Kamalakar Dalavi	MSc I	ADalavi
20	1512	Mayuri Ramchandra Patil	MSc I	MPatil
21	1511	Mounal Jyotiba Patil	MSc I	MounalP
22	1514	Suchitra Manohar Patil	M.Sc-I	Patil
23				



“Education for Knowledge, Science and Culture”  
-Shikshanmaharshi Dr. Bapuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha's  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)



DEPARTMENT OF STATISTICS  
Online Guest Lecture  
on  
“Confidence Interval &  
Hypothesis Testing”

- **Aim:** To learn more about the advanced concepts of **Confidence Interval & Hypothesis Testing**
- **Objectives:**
  1. To understand the importance and need of Confidence Interval & Hypothesis Testing.
  2. To know advanced concepts in Confidence Interval & Hypothesis Testing.
- **Time & Date:** 23<sup>th</sup> April 2024 (At 09.00 am)
- **Venue:** Department of Statistics
- **Resource Person:** Dr. S.D. Khorate, Assistant Professor, Department of Statistics, Solankhur College, Solankhur.

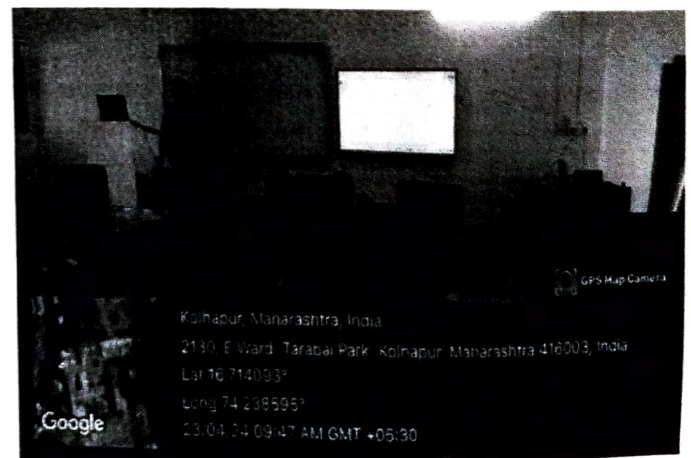
- **Number of Students – 22**
- **Number of Teachers: 02**
- **Brief description:**

The dignitary was welcomed with a token of appreciation by Mr. Bhosale A. B. On the occasion, the guest, Dr. Swapnil Khorate, Department of Statistics, Solankur College, Solankur. During his presentation, Dr. Khorate elaborated on the construction and significance of confidence intervals in the theory of estimation. He also discussed their relation to hypothesis testing and UMA confidence intervals. Following the lecture, Mr. A. B. Bhosale delivered the vote of thanks.

- **Outcomes:**

After the guest lecture students,

  1. Understood the concept of testing of hypothesis
  2. Knew how to construct the confidence interval and its importance in the theory of estimation.



*Wan*  
Head  
Department of Statistics  
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