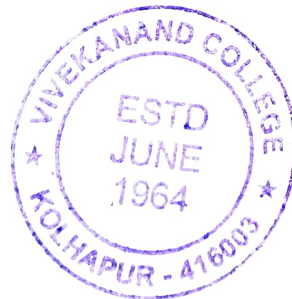


**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Statistics**

**Notice**

**Date 16/01/2023**

All the students of M.Sc. I are hereby informed that, Guest lecture on “**Bayesian Estimation**” will be held on Wednesday, 18<sup>th</sup> January 2023, at 12.00 noon in the room 33.



*V. V. Pawar*  
Ms. V. V. Pawar  
Head  
Department of Statistics  
Vivekanand College, Kolhapur  
(Autonomous)

Vivekanand College, Kolhapur.(Autonomous)

Department Of Statistics

M.Sc-I.

Guest Lecture: -Bayesian Estimation

Date: 18/01/2023 Wednesday Time: 12 noon onward

Sr No	Roll No	Name	Sign
1	1320	Patil Vaishnavi Dhangjirao	<u>Patil</u>
2	1310	Koli Lalita Ramdas	<u>Devoli</u>
3	1325	Patil Asavari Ajit	<u>Patil</u>
4	1303	Chougale Swati Pandit	<u>Chougale</u>
5	1301	Alavane Rutuja Maruti	<u>Rutuja</u>
6	1308	Kalekar Manasi Manohar	<u>Kalekar</u>
7	1307	Gurav Sanjivani Sadanand	<u>Gurav</u>
8	1309	Kamble Pradnya Bharat	<u>Kamble</u>
9	1322	Redekar Divyayani Pandurang	<u>Redekar</u>
10	1318	Patil Priti Babasaheb	<u>P.B.Patil</u>
11	1305	Dhere Asmita Nandkumar	<u>Dhere</u>
12	1312	Mane Supriya Narayan	<u>Mane</u>
13	1311	Kumbhar Shamal Sambhaji	<u>Kumbhar</u>
14	1313	Mulani Sabir Javed	<u>Mulani</u>
15	1317	Patil Ketan Patil	<u>Patil</u>
16	1302	Chavan Shubham Suresh	<u>Chavan</u>
17	1304	Chougale Yuvraj Jeevam	<u>Chougale</u>
18	1314	Patil Amol Dhanaji	<u>Amol</u>
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Vivekanand College, Kolhapur.(Autonomous)

Department Of Statistics

Guest Lecture: -Bayesian Estimation

Date : 18-01-2022

B.S.C -III (stat)

31	8342	Daashan Sharad Kanise	<del>Stats</del>
32	8337	Pankaj Parasharam Jadhav	Pankaj
33	8340	Aniket Arun Jadhav	Aniket
34	8355	Pranav Tanaji Shinde	Pranav
35	8344	Saloni S. Kurade	S. Kurade ✓
36	8350	Shradha B. Patil.	S.B. Patil ✓
37	8343	Tejaswini Tanaji Kumbhar	Tejaswini
38	8357	Gouri Sagar Tandale.	Gouri
39	8354	Monisha. B. Shinde	Shinde
40	8339	Vaishnavi V. Jadhav	V. Jadhav
41	8336	Vaibhavi R. Gade	VRGade ✓
42	8515	Samiksha M. Thorat	Samiksha
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-Shikshamharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE, KOLHAPUR

(AUTONOMOUS)



## DEPARTMENT OF STATISTICS

### Guest Lecture

on

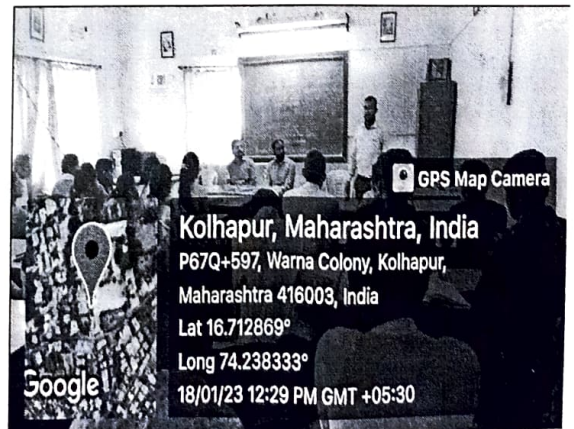
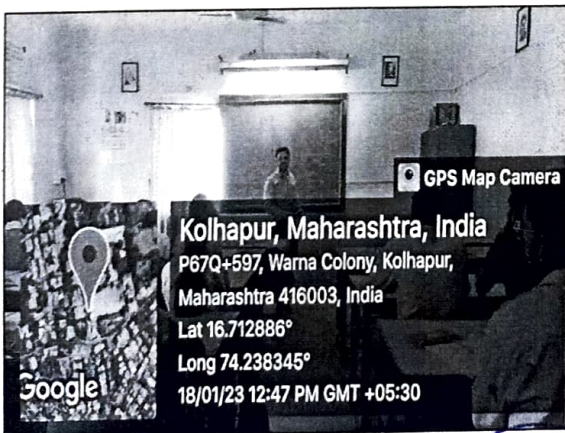
### “Bayesian Estimation”

- **Aim:** To guide about concept of Bayesian Inference.
- **Objectives:**
  1. To encourage students, to improve their knowledge
  2. To give idea about Bayesian estimation, Prior and posterior distribution.
  3. To obtain bayes estimate under different loss functions.
- **Time & Date:** 12:00 noon onwards, 18 Jan 2023
- **Venue:** Department of Statistics, Room No. 38
- **Resource Person:** Dr. S.D. Khorate, Assistant professor, Shri Yashwantrao Patil Science college, Solankur.
- **Number of students:** 30 (Girls 21, Boys 9)
- **Number of Teachers:** 5 (Female 03, Male 02)
- **Brief description:**

The dignitary was welcomed with a token of appreciation by Mr. A.B. Bhosale. On this occasion Dr. Khorate guided on Baysian Estimation to M.Sc and B.Sc Statistics students through his lecture. He discussed the concept of prior distribution and posterior distributions. Also, he enlightened various loss functions and how to obtain Bayes estimators under various loss functions.

The vote of thanks presented by Ms. D.A Tapakire.

- **Outcomes:**
  1. Students got knowledge about prior and posterior distributions and different loss functions.
  2. Students became able to derive Bayes estimator under different loss functions.



*M. P. Man*  
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Department of Statistics  
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