

“ 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: - 17/10/2024

All students of M.Sc. I and II of the department of statistics are hereby informed that there will be a guest lecture on “**Generalized Linear Model**” by Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur on 18th October, 2024 at 09:00 am in Department of Statistics.

Note: The attendance of students is compulsory.



Ms. V.C. Shinde

HEAD


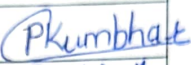
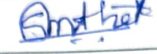


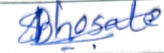
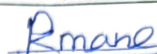
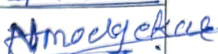


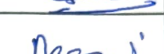
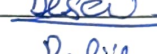
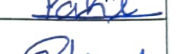

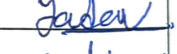

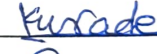





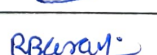
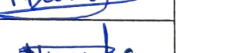

DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE KOLHAPUR
EMPOWERED AUTONOMOUS

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शिक्षणमहर्षी डॉ. बापूजी साठुंखे
Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Empowered Autonomous)
Department Of Statistics
Attendance

Subject: Guest Lecture on "Generalized Linear Model"

Day & Date: 18th October 2024

Time: 9.00 am onwards

Sr. No.	Name	Class	Signature
1	Patil Akshata Ravindra	MSc I	
2	Pradnya S. Kumbhat	M.Sc II	
3	Samiksha M. Thorat	M.Sc II	
4	Dareshan S. Kanite	M.Sc II	
5	Pallavi S. Tele	M.Sc II	
6	Sushmita A. Bhosale	M.Sc I	
7	Pranali K. Mane	M.Sc I	
8	Neha A. Modegekar	M.Sc I	
9	Swapnil Y. Patil	M.Sc II	
10	Shivraj S. Sabale	M.Sc-I	
11	Nirupama Desai	M.Sc-II	
12	Prachi Sksha Patil	M.Sc-II	
13	Sayali Shirade	M.Sc-II	
14	Asmita Yadav	M.Sc-II	
15	Pankaj P. Sadhav	M.Sc-II	
16	Saloni S. Kurade	M.Sc-II	
17	Srushti A. Patil	M.Sc-II	
18	Vaibhav S. Lokhande	M.Sc-II	
19	Vinayak & Chougale	M.Sc. II	
20	Swapnil Y. Patil	M.Sc-II	
21	Aditya K. Dalavi	M.Sc II	
22	Rohan Balu Gurav	M.Sc-I	
23	Dnyaneshwari N. Khade	M.Sc. I	
24	Vaibhav S. Kore	M.Sc. I	
25	Maheshwari P. Kore	M.Sc. I	



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



DEPARTMENT OF STATISTICS
Guest Lecture
on
"Generalized Linear Models and Its Applications"

- **Aim:** To provide an in-depth understanding of Generalized Linear Models (GLMs) and their applications in statistical analysis.
- **Objectives:**
 1. To Describe the key components of GLMs, including the link function, distribution family, and the model structure, to build a solid theoretical foundation.
 2. Demonstrate how to apply GLMs to real-world data through case studies and hands-on examples, using statistical software for analysis and interpretation.
- **Time & Date:** 18th October 2024 (At 8.00 am)
- **Venue:** M. Sc. II Classroom
- **Resource Person:** Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur.
- **Number of Students:** 25
- **Number of Teachers:** 04
- **Brief description:**

Guest Lecture on "Generalized Linear Models and Its Applications" by Mr. S. V. Rajguru, Assistant Professor, Department of Statistics, Shivaji University, Kolhapur, held on October 18, 2024. In his lecture, he explained the theoretical foundations, including link functions and distribution families, while also emphasized practical applications through case studies.

Additionally, he encouraged to students about critical thinking about the appropriateness of GLMs for various data types and research questions. This approach will equip students with the skills to effectively utilize GLMs in real-world data analysis. The vote of thanks was presented by Ms. Asmita Yadav, M.Sc. second year student.
- **Outcomes:** After the guest lecture students,
 1. learned solid grasp of Generalized Linear Models, including their theoretical underpinnings and practical applications in various fields.
 2. learned how to implement GLMs using statistical software, interpret the results, and assess model suitability for different data scenarios.




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