"Education for Knowledge, Science, and Culture"
- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur
(Autonomous)

KOLHAPUR (AUTONOMOUS)

Department of Statistics

Projects in academic year 2022-23

Sr. No.	Title of the project	No. of students	Project Guide
1	A Statistical Study on the Trends of Fast-food Consumption	4	Ms. Pawar V. V.
2	Statistical Analysis of Factors Influencing Life Expectancy	4	Ms. Makandar A. M.
3	Study of Menstrual Cycle Among the Female's in Kolhapur City	5	Ms. Makandar A. M.
4	The age of OTT Platform	4	Ms. Patil P. C.
5	Statistical Analysis on stock prices of Banking Sector For year 2018 to 2021	5	Mr. Bhosale A. B.

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VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

DEPARTMENT OF STATISTICS

A PROJECT REPORT
on
"A Statistical Study on the Trends of Fast-food Consumption"

Submitted by

Ms. Jadhav Shreya
Ms. Patil Prajakta
Ms. Shinde Manisha
Ms. Tandale Gouri

in partial fulfillment for the award of

the degree of

BACHELOR OF SCIENCE

in

STATISTICS

2022-23

(स्वायत्त) कोल्हापूर

VIVEKANAND COLLEGE, KOLHAPUR(Autonomous)
DEAPRTMENT OF STATISTICS

Certificate

This is to Certify that,

Sr. No.	Name	Roll No.
1	Ms. Jadhav Shreya	8338
2	Ms. Patil Prajakta	8349
3	Ms. Shinde Manisha	8354
4	Ms. Tandale Gouri	8357

Have satisfactorily completed the project work on **"A Statistical Study on the Trends of Fast-food Consumption"** as a part of skill enhancement course for **B. Sc. III,** prescribed by the Department of Statistics, *Vivekanand College, Kolhapur (Autonomous)* in the academic year **2022-23**.

This project has been completed under our guidance and supervision. To the best of our knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Project Guide

(Ms. Pawar V. V.)

Examiner

Head

(Ms. Pawar V. V.)
HEAD
DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE, KOLHAPUR
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OBJECTIVES

Objectives of this project work are as follows:

1) To find out how many students eat fast food.
2) To find out which is the most preferred fast food amongst student.
3) To find out which is the most preferred fast-food location amongst students.
4) To compare the trends of fast-food consumption according to time.
5) To study the consumption of fast food amongst different faculty.

CONCLUSION

- ➤ From our data 85% students eat fast foods.
- ➤ From our data we conclude that 33% students preferred fast food more than other foods.
- ➤ Most of the students preferred local eating points.
- ➤ From our data most of the students are likely to eat fast food in between 3-6 pm.

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VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

DEPARTMENT OF STATISTICS

A PROJECT REPORT
on
"STATISTICAL ANALYSIS OF FACTORS INFLUENCING LIFE EXPECTANCY"

Submitted by

Ms. Gade Vaibhavi Rajendra
Ms. Jadhav Vaishnavi Vishwas
Ms. Patil Pooja Sampat
Ms. Thorat Samiksha Mahadev

in partial fulfillment for the award of

the degree of

BACHELOR OF SCIENCE

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1	Ms. Gade Vaibhavi Rajendra	8336
2	Ms. Jadhav Vaishnavi Vishwas	8339
3	Ms. Patil Pooja Sampat	8348
4	Ms. Thorat Samiksha Mahadev	8315

Have satisfactorily completed the project work on **"STATISTICAL ANALYSIS OF FACTORS INFLUENCING LIFE EXPECTANCY"** as a part of skill enhancement course for **B. Sc. III,** prescribed by the Department of Statistics, *Vivekanand College, Kolhapur (Autonomous)* in the academic year **2022-23.**

This project has been completed under our guidance and supervision. To the best of our knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Project Guide

(Ms. Makandar A. M.)

Examiner

Head

(Ms. Pawar V. V.)
HEAD
DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

OBJECTIVES

1. To **study** life expectancy in developed countries and developing countries.
2. To study education has a significant impact on a life expectancy.
3. To study the life expectancy for countries with higher income composition of resource for human development.
4. To study the most frequent range for life expectancy.

CONCLUSIONS

1. Life expectancy in developed countries is more than that of developing countries.

2. Education has a significant impact on life expectancy.

3. Countries with higher income composition of resources for human development have a better life expectancy.

4. More frequent range for life expectancy is 65-80 years.

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VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

DEPARTMENT OF STATISTICS

A PROJECT REPORT
on
"Study of Menstrual Cycle Among the Female's in Kolhapur City"

Submitted by

Ms. Jamdade Mansi Tanaji
Ms. Kumbhar Tejaswini Tanaji
Ms. Shinde Sanika Sarjerao
Ms. Chougale Pratiksha Rajaram
Ms. Patil Shraddha Bajirao

in partial fulfillment for the award of

the degree of

BACHELOR OF SCIENCE

in

STATISTICS

2022-23

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This is to Certify that,

Sr. No.	Name	Roll No.
1	Ms. Jamdade Mansi Tanaji	8341
2	Ms. Kumbhar Tejaswini Tanaji	8343
3	Ms. Shinde Sanika Sarjerao	8356
4	Ms. Chougale Pratiksha Rajaram	8335
5	Ms. Patil Shraddha Bajirao	8350

Have satisfactorily completed the project work on **"Study of Menstrual Cycle Among the Female's in Kolhapur City"** as a part of skill enhancement course for **B. Sc. III**, prescribed by the Department of Statistics, *Vivekanand College, Kolhapur (Autonomous)* in the academic year **2022-23**.

This project has been completed under our guidance and supervision. To the best of our knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Project Guide

(Ms. Makandar A. M.)

Examiner

Head

(Ms. Pawar V. V.)

HEAD
DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

OBJECTIVES

1. To study the averageage of menarche.
2. To study the awareness about sanitary napkins in society.
3. Average days of menstrual cycle.
4. To study the relation between family income and use of sanitary pads or washable pads.
5. To study the relation between education and use of sanitary pads or washable pads.
6. To study how many women's use the pads provided by government and how many females know the scheme of free pads.
7. To study why the females not use the pads.
8. To study what symptoms, feel during periods & how many women's use pain killer.

CONCLUSION

- The age of menarche in females is **14-15** years.
- There is 93.78% women's use sanitary pads i.e., awareness about sanitary napkins in society is more.
- The average days of menstrual cycle in females is 5-6 days.
- The use of sanitary pads or washable pads is dependingon family income.
- The use of sanitary pads or washable pads is not depending on education.
- From above chart we say that most of the women's use commercial pads.
- Maximum females are unknown about government scheme of free pads.
- From above table we can conclude that females not use pads due to 'lack of knowledge how to use'.
- From the above chartwe can see that most of the females feels body pain, back pain, mood swing, stomach pain during periods.
- Most of the females don'tuse pain killers but few females use it during periods.
- **From the above conclusions we say that maximum females not aware about government scheme of free pads.**

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VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

DEPARTMENT OF STATISTICS

A PROJECT REPORT
On

THE AGE OF OTT PLATFORM

Submitted by

Mr. Shinde Pranav Tanaji
Mr. Kanire Darshan Sharad
Mr. Jadhav Pankaj Parasharam
Mr. Mane Manoj Jagannath

in partial fulfillment for the award of

the degree of

BACHELOR OF SCIENCE

in

STATISTICS

2022-23

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Sr. No.	Name	Roll No.
1	Mr. Shinde Pranav Tanaji	8355
2	Mr. Kanire Darshan Sharad	8342
3	Mr. Jadhav Pankaj Parasharam	8337
4	Mr. Mane Manoj Jagannath	8345

Have satisfactorily completed the project work on **"The age of OTT Platform"** as a part of skill enhancement course for **B. Sc. III,** prescribed by the Department of Statistics, *Vivekanand College, Kolhapur (Autonomous)* in the academic year **2022-23.**

This project has been completed under our guidance and supervision. To the best of our knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Project Guide

(Ms. Patil P. C.)

Examiner

Head

(Ms. Pawar V. V.)
HEAD
DEPARTMENT OF STATISTICS
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

OBJECTIVES

1. To identify whether people are aware of streaming services or not based on socio-demographic factors.
2. To know reasons or factors due to which people are switching from Cable/DTH to Online Video Streaming.
3. To predict customer's satisfaction level who are using Cable/DTH services.
4. To analyze customer's preference is selecting the best streaming platform.
5. To compare and classify the viewers based on time spent on watching/viewing.

CONCLUSION

From the study of our project, we conclude that,

- ➤ Most of peoples aware about the online streaming.
- ➤ The main reason for switching to DTH to online streaming is No cable/ TV at home.
- ➤ Most of the peoples prefer YouTube as free online streaming platform.
- ➤ Most of the peoples avoid the paid online streaming platform.

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VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

DEPARTMENT OF STATISTICS

A PROJECT REPORT
on
Statistical Analysis on stock prices of Banking Sector For year 2018 to 2021

Submitted by

Mr. Patil Om Sanjay
Mr. Patil Swapnil Yuvraj
Mr. Jadhave Aniket Arun
Mr. Sangar Akash Anantrao
Ms. Kurade Saloni Sanjay

in partial fulfillment for the award of

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BACHELOR OF SCIENCE

in

STATISTICS

2022-23

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Certificate

This is to Certify that,

Sr. No.	Name	Roll No.
1	Mr. Patil Om Sanjay	8347
2	Mr. Patil Swapnil Yuvraj	8351
3	Mr. Jadhave Aniket Arun	8340
4	Mr. Sangar Akash Anantrao	8353
5	Ms. Kurade Saloni Sanjay	8344

Have satisfactorily completed the project work on **"Statistical Analysis on stock prices of Banking Sector For year 2018 to 2021"** as a part of skill enhancement course for **B. Sc. III**, prescribed by the Department of Statistics, *Vivekanand College, Kolhapur (Autonomous)* in the academic year **2022-23**.

This project has been completed under our guidance and supervision. To the best of our knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Project Guide

(Mr. Bhosale A. B.)

Examiner

Head

(Ms. Pawar V. V.)

HEAD
DEPARTMENT OF STATISTICS
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Aim and Objectives

- ## Aim:

  To study the effect of COVID-19 on Bank nifty index & Predict the Future Stock Prices.

- ## Objectives:

1. To check the effect of COVID-19 on Bank nifty.
2. Predict the trend of bank nifty.

Overall Conclusion

Following are the conclusions based on analysis carried out in this project.

- We have seen that, for all the 6 banks considered namely HDFC Bank, AXIS bank, ICICI Bank, State Bank Of India, KOTAK Mahindra Bank and INDUSIND Bank, COVID-19 has significantly affected to the stock prices (Open and Close Prices).

- **Also we can say reason behind rise in stock prices during COVID-19 pandemic lockdown is most of the people choose the way of stock marketing as their income source.**

- From the ANOVA table, we conclude that there is significant difference between the Open price and close price of all 6 banks in all 3 phases.

- On smoothing plots, the fits closely follow the data. Forecasted prices lie near to actual stock prices of each bank at 95% of Confidence Coefficient approximately.