

ANEKANT EDUCATION SOCIETY'S

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati, Pune
(Autonomous)

AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



STUDENT RESEARCH PROJECT ON

“STATISTICAL ANALYSIS OF SLEEPING DISORDER”

SUBMITTED TO

DEPARTMENT OF STATISTICS THE FULFILMENT OF
M.Sc. (STATISTICS)

By

Miss. Khade Priti Dilip	Roll No.16708
Miss. Patil Utkarsha Shital	Roll No.16707
Miss. Patil Monika Rajgonda	Roll No.16692

UNDER THE GUIDANCE OF


Prof. S.D.Wadkar

YEAR 2023-24



CERTIFICATE

This is to certify that they work incorporated in the project report entitled "Statistical Analysis of Sleeping Disorder" Submitted by Miss. Khade Priti Dilip, Miss. Patil Utkarsha Shital, Miss. Patil Monika Rajgonda for the award of the degree of master of science in Statistics by Department of Statistics, Tuljaram Chaturchand college, Baramati was carried out by the candidate under the supervision of Prof. Wadkar S.D. Department of Statistics, Tuljaram Chaturchand College, Baramati during March 2024.


Prof. Wadkar S.D.
Project Guide


EXAMINER


Head
Department of Statistics

PLACE: BARAMATI

DATE:

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)
Affiliated To Savitribai Phule Pune University, Pune**



**A Project report on
“Investigating Fluctuations in Pomegranate Prices”**

Submitted to

**Department of Statistics
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
By**

Mr. Thite Onkar Arjun (16702)

Mr. Jadhav Ashank Shashikant (16693)

Mr. Mundlik Sagar Rajendra (16710)

Under the Guidance of

Ms. A. G. Deshmukh

Ms. S. B. Choudhar

Year 2023-24

**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE,
BARAMATI (AUTONOMOUS)**




CERTIFICATE


This is to certify that they work incorporated in the project report entitled "Investigating Fluctuations in Pomegranate Prices". Submitted by Mr. _____ for the award of the degree of Master of Science in Statistics by Department of Statistics Tuljaram Chaturchand College, Baramati was carried out by the candidate under the supervision of Ms. A. G. Deshmukh and Ms. S. B. Choudhar Department of Statistics, Tuljaram Chaturchand College, Baramati during the academic year 2023-2024

DATE: / / 2024

PLACE: BARAMATI


Project Guide


Examiner


Head,
Department of Statistics

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)**

Affiliated To Savitribai Phule Pune University, Pune



**A Project report on
“Analysis of Psychological Dimensions of Student Life Using
Statistical Techniques”**

Submitted to

**Department of Statistics
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**

By

Mr. Upadhye Rohit Sumatinath (16671)

Mr. Borgave Ashish Shantinath (16672)

Mr. Hukkire Rakesh Ramesh (16673)

Under the Guidance of

Miss. P. N. Rakate

Ms. T. D. Kawade

Year 2023-24

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)



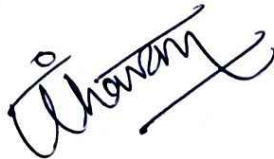
CERTIFICATE

This is to certify that they work incorporated in the project report entitled "**Analysis of Psychological Dimensions of Student Life Using Statistical Techniques**" Submitted by Mr. _____ for the award of the degree of Masters of Science in Statistics by Department of Statistics Tuljaram Chaturchand College, Baramati was carried out by the candidate under the supervision of Miss. P. N. Rakate & Ms. T. D. Kawade Department of Statistics, Tuljaram Chaturchand College, Baramati during the academic year 2023-2024

DATE: 24 / 04 / 2024

PLACE: BARAMATI


Project Guide


Examiner


Head
Department of Statistics



**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)
413102**

**A Project Report On
"Statistical Study of Exploring Anemia Prevalence and Risk Factors Among
6-59 Months Children in India"**

**Submitted To
Department of Statistics
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)**

**By
Mr. Dham Tejas Manik. 16678
Mr. Pawar Pranav Vilas. 16701
Mr. Salgude Rohan Changdeo. 16705**

**Under the Guidance of
Mrs. Pooja S. Gaikwad.
(2023-24)**



DEPARTMENT OF STATISTICS

CERTIFICATE

This is to certify that partial fulfillment of curriculum MSc-II Students **Mr. Dham Tejas Manik, Mr. Pawar Pranav Vilas, Mr. Salgude Rohan Changdeo** have successfully completed the project work in the statistics entitled "**Statistical Study of Exploring Anemia Prevalence and Risk Factors Among 6-59 Months Children in India**" prescribed by Tuljaram Chaturchand Collage of Arts, Science and Commerce Baramati during academic year 2023-2024.

This is a record of Bonafede work carried out by them under my supervision and guidance.

Mrs. Pooja. S. Gaikwad.
Project Guide

Examiner

Head
Department of Statistics

Place: Baramati

Date: / / 2024



**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati
(Autonomous)
413102**

**A Project report on
“Study on Social Media Advertisement”**

Submitted to,

Department of Statistics

By

Mr. Rewade Akshay Sharad (16675)

Ms. Kalukhe Akshata Ramdas (16676)

Ms. Chavan Vaishnavi Namdev (16677)

Under the Guidance of

Dr. V. V. Patil

2023-2024



DEPARTMENT OF STATISTICS

CERTIFICATE

This is to certify that partial fulfillment of curriculum MSc-II Students **Mr. Rewade Akshay Sharad, Ms. Kalukhe Akshata Ramdas, Ms. Chavan Vaishnavi Namdev** have successfully completed the project work in the statistics entitled "**Study on Social Media Advertising**" prescribed by Tuljaram Chaturchand Collage of Arts, Science and Commerce Baramati during academic year 2023-2024.

This is a record of Bonafide work carried out by them under my supervision and guidance.

Dr. V. V. Patil
Associate Professor
Project Guide

Examiner

Professor & Head
Department of Statistics

Place: Baramati

Date:

“ANEKANT EDUCATION SOCIETYS”
TULJARAM CHATURCHAND COLLEGE, BARAMATI



A project Report on

“INFLUENCE OF WESTERNIZATION ON INDIAN CULTURE”

Submitted to

Academic year: 2023-2024

Under the guidance of

Mrs. S. B. Choudhar

Submitted by

Student's Name	Roll No.
Miss .Markad Mayuri Arjun	(16715)
Miss. Jadhav Nishigandha Suresh	(16687)
Miss. Kokare Rutuja Bhagwat	(16688)

M.Sc –II (Statistics)

"ANEKANT EDUCATION SOCIETYS"
TULJARAM CHATURCHAND COLLEGE, BARAMATI




CERTIFICATE

This is to certify that, **Miss. Jadhav Nishigandha Suresh, Miss. Markad Mayuri Arjun and Miss. Kokare Rutuja Bhagwat** is student of Department of Statistics.

A project entitled "INFLUENCE OF WESTERNIZATION ON INDIAN CULTURE" is submitted in partial fulfilment of the program for degree of the Master of Science to the Department of Statistics, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati under the guidance of Mrs. S. B. Choudhar.

Place: Baramati

Date:


Mrs. S. B. Choudhar
Project Guide


Examiner


Head of Department



Anekant Education Society's

Tuljaram Chaturchand College of Arts, Commerce and Science, Baramati - 413102

A project report on

"A STUDY OF OIL PUMP BASED ON CONTROL CHARTS"

SUBMITTED TO

DEPARTMENT OF STATISTICS

Tuljaram Chaturchand College, Baramati

MSc (Statistics)

By

Mr. Dupargude Makarand Sanjay

Mr. Ashtekar Shankar Kailas

Ms. Kadam Sujata Sanjay

Under the Guidance of : -

Prof. Mrs. Kawade T.D. & Dr. Kakade V.C.

2023-2024



CERTIFICATE

This is to Certify That **Mr. Dupargude Makarand Sanjay, Mr. Ashtekar Shankar Kailas & Ms. Kadam Sujata Sanjay** are the regular students of Department of Statistics. A project on **“A STUDY OF OIL PUMP BASED ON CONTROL CHARTS”** is submitted in the partial fulfilment of the program in M.Sc. to the Department Of Statistics, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.

This project has been conducted under my Supervision and Guidance.

Place: Baramati

Date:



Mrs. Kawade T.D.

Project Guide



Examiner



Head of Department

“ANEKANT EDUCATION SOCIETY’S”
TULJARAM CHATURCHAND COLLEGE,
Arts, Science & Commerce, BARAMATI (413102)

(Autonomous)
Department of statistics



A PROJECT REPORT ON
“STUDY ON RISK FACTOR OF CERVICAL
CANCER USING STATISTICAL METHODS”

A PROJECT REPORT SUBMITTED TO
DEPARTMENT OF STATISTICS,
UNDER THE GUIDANCE OF
Mrs. Shital B. Choudhar

BY

Miss. Aitawade Sneha Sudhir (16691)
Miss. Burle Samiksha Abhinandan (16714)
Miss. Patil Rutuja Surgonda (16709)
M.sc II (2023-2024)



ANEKANT EDUCATION SOCIETY'S


TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI

DEPARTMENT OF STATISTICS



This is to certify that the project entitled "STUDY ON RISK FACTOR OF
CERVICAL CANCER USING STATISTICAL METHODS" .

This being submitted by Miss. Aitawade Sneha, Miss. Burle Samiksha Miss. Patil Rutuja as a
partial fulfilment of the award of the degree of Master of Science (M.Sc.). This is a record of
bonafide work carried out by them under my supervision and guidance.


24/4/24
Prof. Shital B. Choudhar
Project guide


Examiner


24/4/2024
Head of the department

Place: Baramati
Date: 24/4/2024



**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS,
SCIENCE, AND COMMERCE, BARAMATI
(AUTONOMOUS)**

A PROJECT REPORT ON

**“INSIGHTS INTO AI AWARENESS AMONG COLLEGE STUDENTS:
A COMPREHENSIVE STUDY”**

SUBMITTED TO

DEPARTMENT OF STATISTICS

BY

MR. ZAMBARE SAMARTH KANIFNATH (16704)

MISS. PANHALKAR MAYURI MAHADEV (16683)

MISS. DEOKATE MAYURI SOPAN (16694)

UNDER THE GUIDANCE OF

DR. NEETA K. DHANE

YEAR 2023-24



ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE,
BARAMATI-413102

CERTIFICATE

This is to certify that partial fulfillment of curriculum MSc-II College students Mr. Zambare Samarth Kanifnath, Ms. Panhalkar Mayuri Mahadev, Ms. Deokate Mayuri Sopan have successfully completed the project work in the statistics entitled "Insights Into AI Awareness Among College Students: A Comprehensive Study." prescribed by Tuljaram Chaturchand Collage of Arts, Science and Commerce Baramati during academic year 2023-2024.

This is a record of Bonafied work carried out by them under my supervision and guidance.

Dr.N.K.Dhane
Associate Professor
Project Guide

Examiner

Head
Department of Statistics

Date:

Place: Baramati



“ANEKANT EDUCATION SOCIETYS”

TULJARAM CHATURCHAND COLLEGE, BARAMATI

(AUTONOMOUS)

A PROJECT ON

**“STATISTICAL ANALYSIS OF USER SATISFACTION ON OVER THE TOP
(OTT) PLATFORM”**

SUBMITTED TO

DEPARTMENT OF STATISTICS

BY

NAME	ROLL NO
Miss. Kadam Ankita Anil	16706
Miss. Sawant Chaitrali Ishwar	16684
Miss. Borkar Dhanashree Dattatraya	16686

M.Sc.-II(Statistics)

Under Guidance of

Miss. P. N. Rakate

ACADEMIC YEAR: 2023-2024

ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE
OF ARTS, SCIENCE AND COMMERCE,
BARAMATI (AUTONOMOUS)



CERTIFICATE

This is to certify that they work incorporated in the project report entitled "Statistical analysis of user satisfaction on Over the Top (OTT) platform".

Submitted by **Miss Kadam Ankita Anil, Miss. Sawant Chaitrali Ishwar, and Miss. Borkar Dhanashree Dattatraya** for the award of the degree of Master of Science in Statistics by Department of Statistics Tuljaram Chaturchand College, Baramati was carried out by the candidate under the supervision of Prof. Rakate. P. N. Department of Statistics, Tuljaram Chaturchand College, Baramati during the academic year 2023-2024

DATE: / / 2024

PLACE: BARAMATI


Miss. P. N. Rakate

Project Guide


Examiner


25/4/2024
Head of Department



ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE, AND
COMMERCE, BARAMATI(AUTONOMOUS) 413102

A PROJECT REPORT ON

**“Decoding Accident Severity In Baramati:
An In-depth Statistical Study”**

SUBMITTED TO

DEPARTMENT OF STATISTICS

BY

MR. RASAL UMESH VISHWAS (16713)

MR. BAGADE KRUSHNA BHARAT (16703)

MR. BELDAR PRASAD DATTATRAY (16685)

UNDER THE GUIDANCE OF

MISS. KALYANI C. KALE

YEAR 2023-24



ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE
AND COMMERCE(AUTONOMOUS), BARAMATI.

C E R T I F I C A T E

This to certify that, **Mr. Rasal Umesh Vishwas, Mr. Bagade Krushna Bharat, Mr. Beldar Prasad Dattatray**, students of M.Sc. II Statistics have successfully completed their project on **“Decoding Accident Severity in Baramati: An In-depth Statistical Study”** Under the guidance of **Miss. Kalyani C. Kale** and as laid down by Tuljaram Chaturchand College of Arts, commerce and Science, Baramati, for the academic year 2023- 2024.

Place: Baramati

Date:

Miss. K.C. Kale
Assistant Professor
Project Guide

Examiner

Head
Department of Statistics



A Project Report On
"STATSTICAL ANALYSIS ON CHILD MALNUTRITION IN INDIA "



Submitted to,
DEPARTMENT OF STATISTICS
Tuljaram Chaturchand College of Arts, Commerce and
Science, Baramati.
By

Student Name	Roll No:
Miss. Borole Sakshi Rajendra	16689
Miss. Gurav Anushka Mahesh	16690
Miss. Kale Ekawali Vaman	16716

Under the guidance of
Dr. Priti Malusare
Prof. P.S.Gaikwad

2023-2024



ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI

DEPARTMENT OF STATISTICS

CERTIFICATE

This is to certify that the project entitled **“A Statistical Analysis on Child Malnutrition in India”** is being submitted by **Borole Sakshi Rajendra , Gurav Anushka Mahesh and Kale Ekawali Vaman** as partial fulfilment for the award of the degree of the Master of Science (Statistics)II.

This is a record of bonafied work carried out by them under my supervision and guidance.

Place: Baramati

Date:


Dr. Priti Malusare

Project guide


Mrs. P.S. Gaikwad

Project guide


External

Examiner


28/04/2024

Head of Department of Statistics



**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS,
SCIENCE, AND COMMERCE, BARAMATI
(AUTONOMOUS)**

**A PROJECT REPORT ON
“Statistical Analysis on Student Alcohol
Consumption and Alcohol Control Policies.”**

**SUBMITTED TO
DEPARTMENT OF STATISTICS**

BY

**Miss. Ligade Siddhi Devendra (16682)
Miss. Dhakane Pradnya Sampat (16651)
Miss. Kutwal Pallavi Prakash (16717)**

Under The Guidance Of

Prof. Ms. S.D. Wadkar

Prof. Miss. K.C. Kale



ANEKANT EDUCATION SOCIETY'S

**TULJARAM CHATURCHAND COLLEGE ART, SCIENCE
AND COMMERCE, BARAMATI (AUTONOMOUS)**

CERTIFICATE

This is to certify that **“Statistical Analysis on Student Alcohol Consumption and Alcohol Control Policies.”** submitted by **Miss. Ligade Siddhi Devendra, Dhakane Pradnya Sampat, Kutwal Pallavi Prakash** for the partial fulfilment of project course PSST-246 for the degree of master of science in Statistics the project was carried out in excellent/satisfactory manner under my supervision in Department of Statistics, Tuljaram Chaturchand College, Baramati.

Place: Baramati

Date: / / 2024

Savit

Ms. S.D. Wadkar

Miss. K. C. Kale

Project Guide

Kale

SW

Examiner

+
T. Chudale
25/4/2024

Head of Department



**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS,
SCIENCE AND COMMERCE (AUTONOMOUS),
BARAMATI.**

A PROJECT REPORT ON

**“A COMPREHENSIVE ANALYSIS OF USER SATISFACTION
AMONG UPI APP USERS”**

SUBMITTED TO

DEPARTMENT OF STATISTICS

BY

MR. GIRANJE SHREE SUNIL (16680)

MR. INAMDAR MOIN RIYAJ (16679)

MISS. JADHAV NIKITA RAMDAS (16681)

UNDER THE GUIDANCE OF

MR. C. P. SWAMI

YEAR 2023-24



ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE
AND COMMERCE(AUTONOMOUS), BARAMATI.

C E R T I F I C A T E

This to certify that, **Mr. Giranje Shree Sunil, Mr. Inamdar Moin Riyaj, Miss. Jadhav Nikita Ramdas**, students of M.Sc. II Statistics have successfully completed their project on **“A COMPREHENSIVE ANALYSIS OF USER SATISFACTION AMONG UPI APP USERS”** Under the guidance of **Mr. C. P. Swami** and as laid down by Tuljaram Chaturchand College of Arts, Commerce and Science, Baramati, for the academic year 2023-2024.

Mr. C. P. Swami

Project Guide

Examiner

Head

Department of Statistics

Date:

Place: Baramati