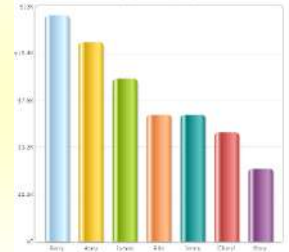
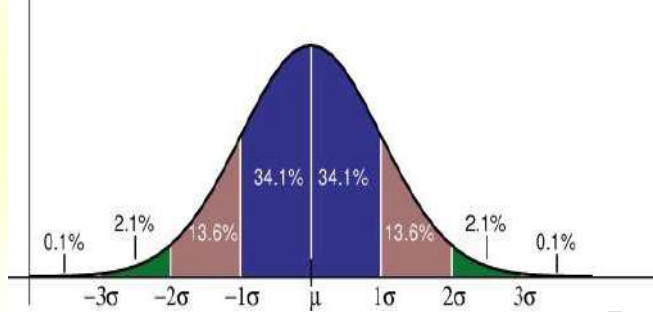


# DEPARTMENT OF STATISTICS



## Departmental Profile

### VISION:

To produce Statisticians who are excellent in scientific data collection, data management, methods, and data analysis for contribution of society.

### MISSION:

To Develop the department as reputed centre for quality teaching, Research, & consultancy in Statistics.

### OBJECTIVES:


- To disseminate the knowledge of statistics to the students at undergraduate level.
- To provide intense introduction to fundamental concepts in statistics for the syllabus prescribed by university of Mumbai.
- To provide academic facilities to the students aspiring career in statistics and information technology.
- To provide essential computer education to use various statistical tools.
- To provide proper guidance for appearing PG and ISI entrance examinations, as well as to prepare them for MPSC and UPSC examinations in statistics.
- To train the students to understand significance of statistical concepts to apply in real life situations.

## GENERAL INFORMATION ABOUT DEPARTMENT:

Anandibai Raorane Arts, Commerce and Science College was established in the year 1992 with the vision of providing education for educationally backward places & rural students. This is one of the College in Sindhudurg, Ratnagiri, and Raigad district which provide Statistics subject for T.Y.B.Sc. class.

Department of Statistics was established in the year 2012-13. Statistics is the science that deals with the methods of handling data, including the organization and analysis of numerical information. The philosophy is to concentrate learning and training activities on the art of probabilistic reasoning, that is, the logic and principles that should guide rational decision making under conditions of limited information and uncertainty. Department of Statistics is having well equipped laboratory attached with computers, calculators, and statistical tables. In the department, Internet is available to the students with free access.

## FACULTY PROFILE:

Sr No.		Name of Faculty	Designation	Qualification	Experience
	<b>Teaching Faculty</b>				
1		Prof. Dr. C. S. Kakade	Principal & Head	M.Sc. Ph.D. D.C.O.	36
2		Mr S. S. Bhaskar	Assistant Professor	M.Sc. SET	07
3		Mr. K. P. Patil	Assistant Professor	M.Sc., SET, GATE, Ph.D.	06
	<b>Non- Teaching Faculty</b>				

4		Mr. M. G. Raorane	Lab. Assistant	M.Com.	
5		Miss. M. S. Pedanekar	Lab. Attendant	H.S.C.	

### LABORATORY INSTRUMENTS/ EQUIPMENTS:

Statistics department has well equipped laboratory combined with classroom. Departmental laboratory contains following instruments.

Sr. No.	Name of equipment	Quantity
1	Computers	07
2	Printer + Scanner	01
3	LCD Projector	01
4	Calculators	28
5	Statistical tables	10
6	EBooks	22

### DEPARTMENT DIMENSIONS AREA:

Department classroom room plus Computer Lab area:  $20 \times 20 = 400$  Sq. Ft.

### DEPARTMENTAL WORKLOAD:

Class	Paper No	Theory	Practical/tutorials	Total
F.Y.B.Sc.	I	03	03	06
F.Y.B.Sc.	II	03	03	06
S.Y.B.Sc.	I	03	03	06
S.Y.B.Sc.	II	03	03	06
S.Y.B.Sc.	III	03	03	06
T.Y.B.Sc.	I	04	04	08
T.Y.B.Sc.	II	04	04	08
T.Y.B.Sc.	III	04	04	08

<b>T.Y.B.Sc.</b>	<b>IV</b>	<b>04</b>	<b>04</b>	<b>08</b>
<b>T.Y.B.Sc.</b>	<b>V (AC)</b>	<b>04</b>	<b>04</b>	<b>08</b>
<b>T.Y.B.Com.</b>	<b>O.R.</b>	<b>03</b>	<b>00</b>	<b>03</b>
<b>T.Y.B.Com.</b>	<b>C.S.</b>	<b>03</b>	<b>03</b>	<b>06</b>
<b>Total</b>		<b>41</b>	<b>38</b>	<b>79</b>

### YEARWISE STRENGTH OF THE DEPARTMENT:

Sr. No.	Academic Year	F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.	Total	Student Teacher Ratio
1	2013-14	20	12	-	32	16:01
2	2014-15	29	19	07	55	27:01
3	2015-16	26	17	12	55	27:01
4	2016-17	27	02	08	37	18:01
5	2017-18	25	13	02	40	13:01
6	2018-19	34	11	11	56	18:01
7	2019-20	23	11	09	43	21:01
8	2020-21	19	09	07	35	18:01
9	2021-22	26	11	05	42	21:01
10	2022-23	31	10	06	47	24:01
11	2023-24	36	10	06	52	26:01

### T.Y.B.Sc. RESULTS ANALYSIS: (LAST FOUR YEARS)

Academic Year	Class	No. of Students Appeared	Semester	Result Analysis							Percentage of Result
2015-16	T.Y.B.Sc.			O	A	B	C	D	E	F	
		12	V	01	08	01	02	0	0	00	100%
		12	VI	00	01	05	01	00	00	08	46.66%
2016-17	T.Y.B.Sc.	08	V	00	02	05	00	00	00	01	87.5%

		08	VI	00	02	03	02	00	00	01	87.5%
2017-18	T.Y.B.Sc.	02	V	00	02	00	00	00	00	00	100%
		02	VI	00	02	00	00	00	00	00	100%

Academic Year	Class	No. of Students Appeared	Semester	Result Analysis									Percentage of Result
				O	A+	A	B+	B	C	D	F	Ab	
2018-19	T.Y.B.Sc	11	V	-	03	03	04	-	-	-	-	1	100%
2018-19	T.Y.B.Sc	11	VI	-	02	02	01	03	-	-	03	00	72%
2019-20	T.Y.B.Sc	09	V	-	05	04	-	-	-	-	-	-	100%
2019-20	T.Y.B.Sc	09	VI	04	05	-	-	-	-	-	-	-	100%
2020-21	T.Y.B.Sc	07	V	02	05	-	-	-	-	-	-	-	100%
2020-21	T.Y.B.Sc	07	VI	06	01	-	-	-	-	-	-	-	100%
2021-22	T.Y.B.Sc	05	V	-	04	1	-	-	-	-	-	-	100%
2021-22	T.Y.B.Sc	05	VI	03	02	-	-	-	-	-	-	-	100%
2022-23	T.Y.B.Sc	06	V	-	01	00	03	01	-	-	01	-	83.34%
2022-23	T.Y.B.Sc	06	VI	-	01	01	01	02	-	-	01	-	83.34%

### YEARWISE T.Y.B.Sc. RANK HOLDERS:

Academic Year	Sr. No.	Name of the student	Departmental Rank	Percentage/ CGPA
2015-16	1	Gurav Kiran Chandrakant	1 <sup>st</sup>	77.87%
	2	Jaadhav Prashant Rajendra	2 <sup>nd</sup>	75.75%
	3	Raut Santosh Sakhamam	3 <sup>rd</sup>	75.75%
	4	Sarvankar Tejaswini hitendra	3 <sup>rd</sup>	75.75%
2016-17	1	Mr. Pahuja Chandresh V.	1 <sup>st</sup>	75.00%
	2	Mr. BhaganVikas A.	2 <sup>nd</sup>	69.12%
	3	Mr. Panchal Suprasad S.	3 <sup>rd</sup>	67.75%
2017-18	1	Miss. Chavan Rasika S.	1 <sup>st</sup>	78.18%

	2	Miss. Malavade Kasturi S.	2 <sup>nd</sup>	<b>71.56%</b>
<b>2018-19</b>	1	Miss Patil Shweta Dipak	1 <sup>st</sup>	9.38 (A+)
	2	Mr. Kadam Nikhil Nitin	2 <sup>nd</sup>	9.00(A+)
	3	Miss. Narsale Pooja Anand	3 <sup>rd</sup>	8.30(A)
<b>2019-20</b>	1	Miss Dhuri Vrushali Madan	1 <sup>st</sup>	08.86(A)
	2	Miss Kudalkar Yogita Namdev	2 <sup>nd</sup>	08.85(A)
	3	Mr. Phonde Vijay Eknath	3 <sup>rd</sup>	08.45(A)
<b>2020-21</b>	1	Miss Hariyan Akshata Shantaram	1 <sup>st</sup>	09.75 (A+)
	2	Mr. Jadhav Aditya Prakash	2 <sup>nd</sup>	09.63 (A+)
	3	Mr Kadam Shailesh Keshav	3 <sup>rd</sup>	09.50 (A+)
<b>2021-22</b>	1	Mr. Sapale Shubham Avinash	1 <sup>st</sup>	08.72(A)
	2	Miss. More Shrutika Suresh	2 <sup>nd</sup>	08.48(A)
	3	Miss. More Siddhi Subhash	3 <sup>rd</sup>	08.39(A)
<b>2022-23</b>	1	Miss Patil Mrunali Shashikant	1 <sup>st</sup>	09.77 (A+)
	2	Mr Kadam Sanman Milind	2 <sup>nd</sup>	09.15 (A+)
	3	Miss Patil Prachi Vinayak	3 <sup>rd</sup>	08.32 (A)

## **HONORS, AWARDS, REWARDS AND PRIZES:**

### **Teachers Achievement:**



#### **1. Prof. Dr. C. S. Kakade (M.Sc. Ph.D.)**

##### **Principal & Head of Dept.**

- Selected in the board of studies, University of Mumbai in year 2017-18.

- Published a Work Book in Mathematical and Statistical Technique for F.Y.B.Com. Class in each year from 2008-09 to 2015-16.
- Appointed as a member of the committee of Development of SUB-CENTRE, Ratnagiri by Mumbai University.
- Working as a Vice-president of Sindhudurg Districts for Office Bearer of Association of Non-Government Colleges.
- Nominated as Member of N.S.S. Advisory Committee for Two Years 2015-16-17 by Hon'ble Vice Chancellor, Mumbai University.
- Selected in the board of studies, University of Mumbai in year 2017-18.
- Appointed as the District Co-ordinator for OSM by University of Mumbai.
- Worked as a member of Board of Studies in Statistics & framed the syllabus of M.Sc. (Statistics) Part- I & II.
- Appointed as nominee of the Vice Chancellor (subject expert) by Mumbai University for the selection of Principal in S.M. Arts, Commerce & Science College, Poladpur, Raigad.
- Appointed as the Chairman on local inquiry committee (LIC) by Mumbai University for starting new programmes in B.N. Arts Commerce, Science College, Pen, Raigad.
- Appointed as a member if LIC by Mumbai University for starting new programmes in Devrukh, Savarde, Kharepatan & Talere Colleges.
- Organized International Multidisciplinary Conference on “Recent Trends in Library, Science & Technology, Humanities and Commerce & Management” on 21<sup>st</sup> December 2018.
- Published a research paper on “testing and confidence interval for parameters of Exponentiated Exponential Distribution in International E-journal Research Journey (Peer Reviewed & Indexed) Dec. 2018, Special Issue.
- Awarded as a best Principal award of University of Mumbai 2021



## 2. Mr S. S. Bhaskar (M.Sc., SET)

### Assistant Professor in Statistics

- Qualified SET EXAM-2015 Organized by Savitribai Phule Pune University, Pune.
- Completed & Submitted the **Minor Research Project** to the Mumbai University, entitled “*Introduction to Radial basis function networks and its applications* in 2018”

- Published a research paper entitled “*Association Rule Development for Market-Basket Dataset*” in International Journal of Computer Applications on June 2018. ISSN-2250-1797, Volume 180-No. 50.
- Participated in district level Avishkar Research Convention in year 2017-18 to 2023-24.
- Published a chapter in a book of “Analysing and Visualization Data using free open-source software - Python Programming with Case studies” with ISBN 978-93-80788-93-7.
- Worked as a resource person and delivered a Guest lecture in Two-Week Capacity Building Program on Research Methodology organized by ARACS College, Vaibhavwadi. On date: 02/12/2022.
- Participated and attended training "program on “Ethics and Values in higher Education” in IofC Panchgani, Organized by MSFDA, Pune on date: 09-13/01/2023.
- Appointed as a paper setter by Mumbai University in following subjects,
  - F.Y.B.Com. sem I- 80910- Mathematical & Statistical Techniques I
  - T.Y.B.Sc. sem V- 24266- Statistical Data Analysis using Python.
  - T.Y.B.Sc. Sem V- 24221-Theory of Estimation
  - T.Y.B.Sc. sem VI-88657- Introduction to six sigma.
  - T.Y.B.Sc. Sem VI- 88619 -Testing of Hypothesis



### 3. Mr. K. P. Patil (M.Sc. SET, GET, Ph.D.)

#### Research Interest:

Reliability and Survival Analysis, Statistical Inference, Time Series Modelling, Big-Data Analytics.

- Stood Third in Basic Statistics Quiz competition for B. Sc. II students organized by Shivaji University statistics teachers’ association.
- Stood First in poster presentation completion at AVISHKAR-2015, in the Category of Engineering and Technology organized by Department of English, Shivaji University Kolhapur.
- Qualified SET-2016 Organized by Savitribai Phule Pune University Pune.
- Qualified GATE -2019 Organized by IIT Madras.
- Completed Ph. D from Shivaji University Kolhapur in 2022

#### Publications:



1. Investigation of process parameter variation in the memristor based resistive random-access memory: Effect of Device size variation (2015, T. D. Dongale, K. P. Patil, R. K. Kamat et.al. Material Science and Semiconductor Processing)
2. Investigating Conduction Mechanism and Frequency Dependency of Nanostructured Memristor Device (2015, T. D. Dongale, K. P. Patil, R. K. Kamat et.al. Material Science and Semiconductor Processing)
3. Investigating Conduction Mechanism and Frequency Dependency of Nanostructured Memristor Device (2015, T. D. Dongale, K. P. Patil, R. K. Kamat et.al. Material Science and Semiconductor Processing)
4. Modelling of Nanostructured Memristor Device Characteristics Using Artificial Neural Network (ANN), (2015, T. D. Dongale, K. P. Patil, R. K. Kamat et.al. Accepted for publication in Journal of Computational Science)
5. On Improved Inference on the Shape-Scale Family of distributions, (2018, K. P. Patil and H. V. Kulkarni), Journal of Statistical Computation and Simulation.
6. Stress-Strength Reliability Analysis for Exponentiated Family of Distributions, (2017, K. P. Patil and H. V. Kulkarni), Quality and Reliability Engineering International, Wiley.
7. Two sample comparisons including zero-inflated continuous data: A parametric approach with applications to microarray experiment (2018, K. P. Patil and H. V. Kulkarni), Mathematical Biosciences, Elsevier.
8. Participated and presented various articles in National and International Seminar and Conferences.
9. Participated in AVISHKAR-Research Convention.

### **STUDENTS ACHIEVEMENT:**

1. **Mr. Pahuja Chandresh V.** selected for the “student of the year trophy” at college level in year 2016-17.
2. Research project of miss. Chavan Rasika S., Miss Malavade Kasturi S. & Asst Prof. Bhaskar Sachin S. was selected in the district level Avishkar Research Convention in year 2017-18, And got opportunity to present the project report at University of Mumbai.
3. Miss Raorane Minal Dilip, got admission for M.Sc. Biostatistics in MGM College, Mumbai in year 2018-19.
4. Miss Malavade Kasturi Sanjay got admission for M.Sc. Statistics in university of Mumbai in year 2018-19.
5. Research project of miss. Shruti Angavalkar & Miss. Anamika Bile & Asst Prof. K. P. Patil, was selected in the district level Avishkar Research Convention in year 2018-19 & got opportunity to present the project report in University of Mumbai.
6. Mr. Nikhil Nitin Kadam & Miss. Pooja Anand Narsale got admission for M.Sc. Statistics course in university of Mumbai in year 2019-20.
7. Mr. Patil Tanmay, Miss Dhuri Vrushali Madan, Miss Kudalkar Yogita Namdev, Mr. Phonde Vijay Eknath, got admission for M.Sc. Statistics course in university of Mumbai in year 2020-21.

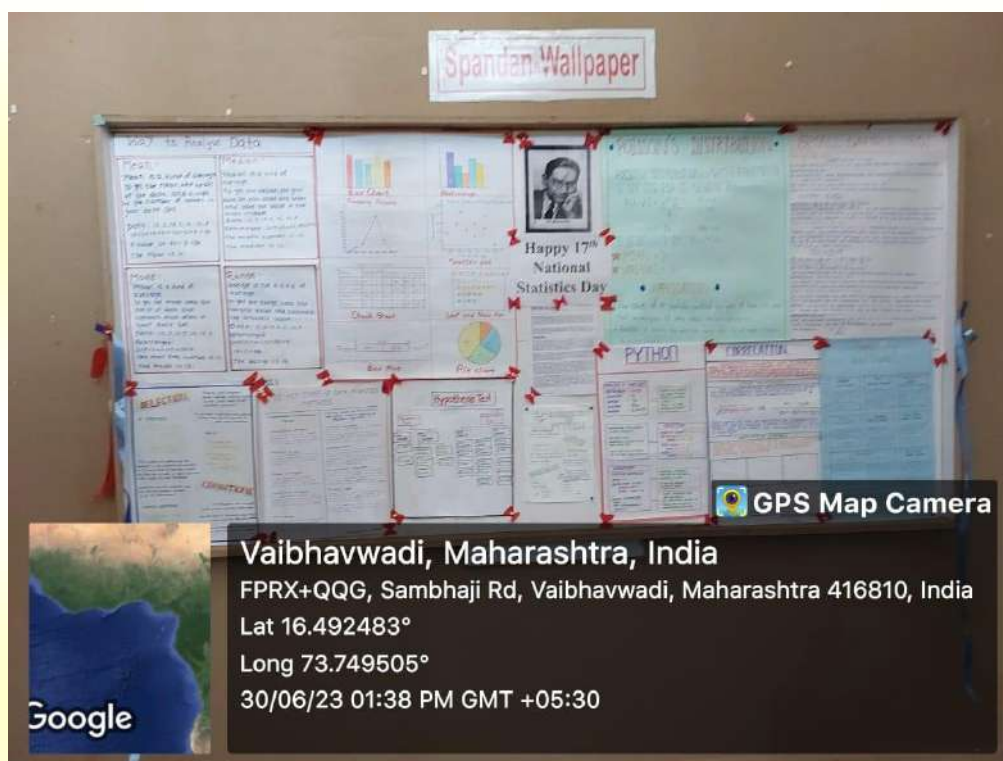
8. Mr. Shubham Sapale got admission for M.Sc. Statistics course in university of Mumbai in year 2021-22.
9. Research project of Miss Patil Mrunali Shashikant & Miss Patil Prachi Vinayak & Asst Prof. O. D. Patil, was selected in the district level Avishkar Research Convention in year 2022-23 & got opportunity to present the project report in University of Mumbai.
10. Miss Patil Mrunali Shashikant & Mr Kadam Sanman Milind got admission for M.Sc. Statistics course in university of Mumbai in year 2023-24.

### **DEPARTMENTAL ACTIVITY:**

Department of Statistics Organizes Various functions & Activity:

- National Statistics Day. 29<sup>th</sup> June.
- Fisher's Birth Anniversary. 17<sup>th</sup> Feb.
- Certificate Course on "Data Analysis Using MS Excel".
- Certificate Course on "Data Analysis Using My SQL".
- Research Projects for Avishkar Convention.
- Bridge Course for F.Y.B.Sc. Class.
- Remedial Coaching Classes.
- Seminars on PowerPoint Presentation.
- Guest Lectures/ Seminar/ Workshops.
- Poster Presentation / Exhibition.
- Coaching for preparation of entrance examination of P.G. courses.
- Coaching for preparation of competitive examination (IES and ISS).
- welfare for outgoing students.

## Departmental Activities 2023-24



Poster Exhibition on statistical Tools



Celebration of National Statistics Day





GPS Map Camera



Google

Vaibhavwadi, Maharashtra, India

FPWW+9VV, Vaibhavwadi, Maharashtra 416810, India

Lat 16.496111°

Long 73.747536°

30/06/23 10:50 AM GMT +05:30

Celebration of National Statistics Day



GPS Map Camera



Google

Vaibhavwadi, Maharashtra, India

FPRX+QQG, Sambhaji Rd, Vaibhavwadi, Maharashtra 416810, India

Lat 16.492483°

Long 73.749505°

22/07/23 01:03 PM GMT +05:30

Birth Anniversary of Shri Vinodji Tavade Saheb- Poster Exhibition

## Departmental Activities 2022-23



Poster Exhibition on R-Software



Celebration of National Statistics Day





**Celebration of National Statistics Day**



**Birth Anniversary of Shri Vinodji Tavade Saheb- Poster Exhibition**



**Birth Anniversary of Shri Vinodji Tavade Saheb- Poster Exhibition**




**Guest Lecture of Alumni Miss. Yogita Kudalkar (M.Sc.)**





**Guest Lecture of Asst. Prof. D. M. Kshirsagar, Lanja College, Lanja**

<p><b>Chief Patrons</b></p> <p><b>Hon. Vinodji Tawade</b> Ex. Education Minister, Maharashtra President, MPSS, Mumbai</p> <p><b>Hon. V. R. Raorane</b> Vice-President, MPSS, Mumbai</p> <p><b>Hon. R. F. Raorane</b> Exe. Chairman, MPSS, Mumbai</p> <p><b>Hon. D. P. Raorane</b> Secretary, MPSS, Mumbai</p> <p><b>Hon. S. V. Raorane</b> President, MPSS, Local Comm.</p> <p><b>Hon. P. P. Raorane</b> Secretary, MPSS, Local Comm.</p> <p><b>Organizing Committee</b></p> <p><b>Chairman</b> <b>Hon. Prin. Dr. C. S. Kakade</b> Principal, ARACS College, Vaibhavwadi</p> <p><b>Coordinator</b> <b>Dr. K. P. Patil</b></p> <p><b>Co-Coordinator</b> <b>Dr. R. M. Gulde</b></p> <p><b>Secretary</b> <b>Dr. D. M. Sirsat</b></p> <p><b>Treasurer</b> <b>Shri. S. S. Raorane</b></p> <p><b>Members</b></p> <p>Mr. S. S. Bhaskar Dr. B. D. Ingawale Dr. S. C. Rade Mr. S. B. Patil Dr. D. S. Korgaonkar Mr. V. V. Shinde Mr. O. D. Patil</p> <p>Mr. S. N. Patil Mr. S. R. Raje Mr. R. B. Patil Mr. P. M. Dhare Dr. V. B. Gopula Mr. K. M. Waghmare</p>	<p>Maharana Pratapsinh Shikshan Sanstha Mumbai</p> <p><b>Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi</b></p> <p>Tal - Vaibhavwadi, Dist. - Sindhadurg, 416810, Maharashtra Email - <a href="mailto:aracscollege@gmail.com">aracscollege@gmail.com</a> Website - <a href="http://www.anandivaibhav.co.in">www.anandivaibhav.co.in</a> NAAC Reaccredited with 'A' Grade (CGPA - 3.08), ISO 9001:2015 Certified, "Best College Award" by University of Mumbai</p> <p><b>Department of Statistics, Internal Quality Assurance Cell, and Social Science Association</b></p> <p><b>Organizes</b></p> <p><b>Two Week Capacity Building Program on "Research Methodology"</b></p> <p>Sponsored by <b>Western Regional Center of Indian Council of Social Science Research (ICSSR), Mumbai</b></p> <p>In the Period From 28<sup>th</sup> Nov. 2022 to 10<sup>th</sup> Dec. 2022</p>  <p><b>Contact Details</b> Dr. K. P. Patil-7588576970, Dr. D. M. Sirsat-9403867293 Email ID: <a href="mailto:aracs.icssr.cbp.2022@gmail.com">aracs.icssr.cbp.2022@gmail.com</a></p>	<p><b>Who Can Participate</b></p> <p>Academics, Research Students, PG Students from Science, Social Science, Humanities, Commerce and Management Discipline.</p> <p><b>Registration Details</b></p> <p>The registration procedure is online. For this, kindly visit the webpage - <a href="https://forms.gle/m4brhXaZBkxqfids6">https://forms.gle/m4brhXaZBkxqfids6</a>. Registration fee - Rs. 500/- (Non-refundable) Last date of registration - 26<sup>th</sup> November, 2022</p> <p><b>Account Details for Registration</b></p> <p>Account Name: Principal Anandibai Raorane Arts, Commerce and Science College Vaibhavwadi. Account Number: 60289499513 IFSC Code: MAHB0001634 Bank Name: Bank of Maharashtra [Kindly use the payment methods: Google pay, Phonepe, etc.]</p> <p><b>Social Media and Classroom Link</b></p> <p>To receive daily notifications and various forms of informational updates, all participants must join the Google Classroom and WhatsApp groups.</p> <p>• Google Classroom link: <a href="https://classroom.google.com/c/NTA0OTE2MjY4Mjc3?cjc=ojryaad">https://classroom.google.com/c/NTA0OTE2MjY4Mjc3?cjc=ojryaad</a></p> <p>• WhatsApp Group link: <a href="https://chat.whatsapp.com/IPKHLxzZ9TEpiymjPV1wZ">https://chat.whatsapp.com/IPKHLxzZ9TEpiymjPV1wZ</a></p>
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**Two-Week Capacity Building Program on Research Methodology**



## Departmental Activities in 2021-22



### Celebration of National Statistics Day

1) Incoming Team		2) Shival & Chaitan's Team	
Level 1	Compulsory	SAS Programming 1: Essentials SAS SQL 1: Essentials SAS Macro Language 1: Essentials SAS Programming 2: Data Manipulation Techniques Introduction to Statistical Concepts Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression	
	Optional	SAS Enterprise Guide 1: Querying and Reporting SAS Enterprise Guide 2: Advanced Tasks and Querying SAS Programming for R users SAS Enterprise Guide: ANOVA, Regression, and Logistic Regression	
Level 2	Compulsory	Applied Analytics Using SAS Enterprise Miner (15.1)	
	Optional	1) 948654 Write Better Emails: Tactics for Smarter Team Communication 2) 1298780 Statistics for Data Science and Business Analysis 3) 765242 R Programming A-Z™: R For Data Science With Real Exercises! 4) 860148 R Programming: Advanced Analytics in R For Data Science 5) 1575562 Interactive Python Dashboards with Plotly and Dash 6) 1212032 Python for Financial Analysis and Algorithmic Trading	
Level 3	Compulsory	1) 364530 Data Processing with Python 2) 2432816 Python for Statistical Analysis 3) 2235470 Python for Time Series Data Analysis 4) 1644896 Hands On Natural Language Processing (NLP) using Python 5) 872834 Unsupervised Machine Learning: Hidden Markov Models in Python 6) 1726410 Building Recommender Systems with Machine Learning and AI 7) 950390 Machine Learning A-Z™: Hands-On Python & R in Data Science	
	Optional	1) 480604 Introduction to Natural Language Processing (NLP) 2) 2474716 Credit Risk Modeling in Python 2020 3) 903744 Python for Data Science and Machine Learning Bootcamp	
		1) 1151632 Deep Learning A-Z™: Hands-On Artificial Neural Networks 2) 1647976 Deep Learning: Advanced NLP and RNNs 3) 671576 Machine Learning, Data Science and Deep Learning with Python 4) 1982382 Python for Computer Vision with OpenCV and Deep Learning 5) 1213952 Python 3: Deep Dive (Part 1 - Functional) 6) 2473048 Complete Python Developer in 2020: Zero to Mastery 7) 1474682 TensorFlow and the Google Cloud ML Engine for Deep Learning 8) 977062 Scala and Spark for Big Data and Machine Learning	

### Webinar on Scope of Statistics in Government and industrial Field

Dear All,

Warm Greetings from Anandibai Raorane Arts Commerce and Science College Vaibhavwadi. It gives us immense pleasure to inform you that our Department of Statistics is going to organize an online Webinar on "Scope of Statistics in Government & Industrial field" on 29th June 2021, through zoom platform.

Dr. Chandrakant Kakade is inviting you to a scheduled Zoom meeting.

Topic: Webinar on Scope of Statistics in Government and Industrial Field On the Occasion of National Statistics Day  
Time: Jun 29, 2021 11:30 AM India

Join Zoom Meeting

[https://us02web.zoom.us/j/84888524447?](https://us02web.zoom.us/j/84888524447?pwd=NHBHUkc5TVNhT0g0QWVFeXRRZTk0QT09)

[pwd=NHBHUkc5TVNhT0g0QWVFeXRRZTk0QT09](#)

Meeting ID: 848 8852 4447

Passcode: 123456

One tap mobile

+13017158592,,84888524447#,,,,\*123456# US (Washington DC)

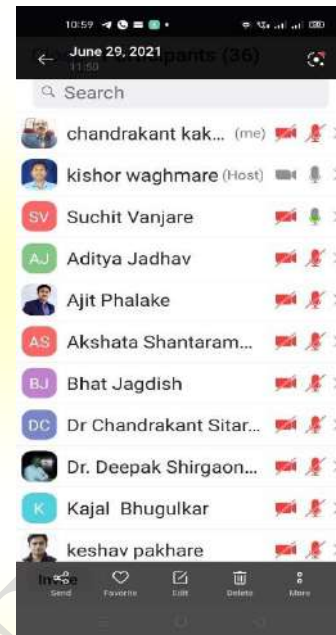
+13126266799,,84888524447#,,,,\*123456# US (Chicago)

Dial by your location

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

**Link of Webinar**



**Participants**



**Seminars of Students**





**Seminars of Students**



**Poster Exhibition on Science Day**

## Departmental activities in 2019-20



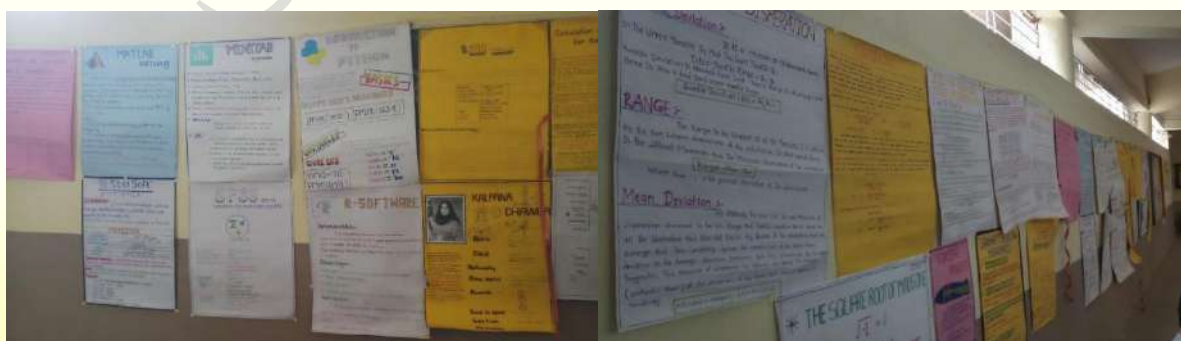
**Celebration 13<sup>th</sup> National Statistics Day**



**Poster Presentation on different statistical tools**



**Field work of Data collection.**



**Poster exhibition of different statistical software on “National Science Day”.**



## Departmental activities in 2018-19



Celebration of 12<sup>th</sup> National Statistics Day.



Poster Presentation on statistical tools using R-software



District level Avishkar Research Convention in year 2018-19



Seminars on PowerPoint presentation



Guest lecture of Mr. S.A. Karande (Sathe College, Mumbai) on "Trinomial & multinomial distribution".



Study tour of T.Y.B.Sc. Students



Exhibition of Magical Experiments of numbers & Science.

## Departmental activities in 2017-18



Celebration of 11<sup>th</sup> National Statistics Day.



Poster Presentation on various distributions in Statistics



District level Avishkar Research Convention in year 2017-18



One Day Workshop on Data Analysis Using MS-Excel in Research Methodology



Two Day study tour



Visited to Dept. of Statistics, Pune University



Presentation some scientific experiments in college

Due to sincere efforts of our Principal Dr. C.S. Kakade, our department grows onwards.



**Thank You**

STATISTICS