

## B. N. Bandodkar College of Science (Autonomous), Thane

<b>Name of activity</b>	<b>Workshop on "Biostatistics &amp; Clinical Research: Gateway to Healthcare Careers".</b>
<b>Objectives of the activity</b>	<ul style="list-style-type: none"> <li>To familiarize participants with key concepts such as clinical trials, CSR, different types of criteria.</li> <li>To train participants in applying appropriate statistical tests for analyzing real-world biological and health data.</li> <li>To provide hands-on experience using tools such as R for data management, analysis, and graphical presentation of results.</li> </ul>
<b>Organizing department/s</b>	Department of statistics
<b>Collaborative institute</b>	-
<b>Date (DD / MM / YYYY )</b>	27/09/2025
<b>Venue</b>	Patanjali and Computer Lab
<b>Mode (Online/Offline/ Hybrid)</b>	Offline
<b>Details of Resource Person/ Speaker</b>	Mr. Ajinkya Date (Biostatistician at TMH) Mr. Akash Pawar (Research Project Manager at ACTREC) Mr. Sujat Kamble (Project Coordinator at TMH)
<b>Key Participants</b>	B.Sc. Students and faculty
<b>Remarkable outcomes / key take away messages</b>	Students are able to <ul style="list-style-type: none"> <li>Understand the concepts involve in Clinical Trials.</li> <li>Gain the ability to independently perform basic biostatistical analyses using appropriate software and interpret the outputs correctly.</li> <li>Apply biostatistical methods to their own research data, improving the quality and rigor of their study designs and publications.</li> </ul>
<b>Details of Teachers participants</b>	M-02    F-01    T-03
<b>Details of Student participants</b>	M-11    F-17    T-28
<b>Outsiders</b>	Nil
<b>In-house</b>	28
<b>Additional information</b>	Participants got certificate at the end of workshop.
<b>Name of Coordinator</b>	Abhishek Bandivadekar.
<b>Geotagged photo</b>	Yes
<b>Flyer/ Notice</b>	Yes
<b>Attendance</b>	Yes
<b>Feedback analysis</b>	Yes

## B. N. Bandodkar College of Science (Autonomous), Thane

### Geotagged photos:



# B. N. Bandodkar College of Science (Autonomous), Thane

Flyer:



**VPM's B.N. Bandodkar College of Science  
(Autonomous), Thane**  
Department of Statistics and Sankhya Club Organizes

## Workshop on Biostatistics & Clinical Research: Gateway to Healthcare Careers

### What You'll Learn:

- ✓ Introduction to Biostatistics: Role, basics & career scope
- ✓ Clinical Research Set-up : Research questions, trial phases, ethics
- ✓ Statistical Analysis & Sample Size - Methods, outcomes & calculations
- ✓ Study Designs & Assumptions - Application of biostatistics in research
- ✓ Advanced Topics - Meta-analysis & AI/ML in healthcare research
- ✓ Hands-on Training - R, SPSS, data management & modelling

### Resourcers:

- Mr. Ajinkya Date
  - Bio-Statistician, TMH
  - Founder & CEO, SRE Statconsultancy
- Ms. Mayuri Charnalia
  - Research Project Manager, ACTREC
  - Director, Clinical Research, SRE Statconsultancy
- Mr. Akash Pawar
  - Biostatistics Coordinator, ACTREC
  - Director, Biostatistics, SRE Statconsultancy

### Event Details:

-  27th September 2025
-  10:00 AM – 5:00 PM
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  - Session I - Patanjali Auditorium
  - Session II - Patanjali Auditorium
  - Session III - CS Lab Second Floor
- 
  - +91 92222 21477
  - Mr. Abhishek Bandivadekar (Assistant Professor)
- 
  - Registration Fees: ₹800 (E-Certificate will be provided)
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  - Open to All – Anyone Can Register (Students of statistics, microbiology, biotechnology, zoology, etc)

NOTE: Fees should be paid in statistics department before 25th September



Regards

Mrs. Mohini Kulkarni  
(Head of Department)

Prof. Dr. Vinda Manjramkar  
(I/C Principal)

Attendance:



## B. N. Bandodkar College of Science (Autonomous), Thane

**VPAM's B.N. Bandodkar College of Science (Autonomous), Thane**  
Department of Statistics

**Attendance**  
Name of the Activity: Workshop on Biostatistics & Clinical Research: Introduction to healthcare careers

Class: \_\_\_\_\_  
Organized by: Dept. of Statistics  
Date and Time: 27/09/2025  
Guest Speaker: Ms. Anirupa Datta, Mr. Akash Pawar, Mr. Sagar Kamboj  
Venue: Rusangali Auditorium

Sr. No.	Name of the Students	Department	Class	Male/Female	Sign
1	Sikat S. Pramenik	Stats	TYBSc	Male	<i>[Signature]</i>
2	Saniya Sudiqui Nakhvi	Stats	TYBSc	Female	<i>[Signature]</i>
3	Aniya Ajit Shinde	Stats	TY	Female	<i>[Signature]</i>
4	Anam Javed Attar	Stats	TY	Female	<i>[Signature]</i>
5	Harsh N. Nandu	Stats	TY	Male	<i>[Signature]</i>
6	Om Raju Pitli	Stats	TY	Male	<i>[Signature]</i>
7	Ganesh M. Gargachari	Stats	TY	Male	<i>[Signature]</i>
8	Bharati Nakhvi	Stats	TY	Female	<i>[Signature]</i>
9	Harshita Bangari	Stats	TY	Female	<i>[Signature]</i>
10	Pooja Sankar	Stats	TY	Female	<i>[Signature]</i>
11	Riya R. Pasi	Stats	TYBSc	Female	<i>[Signature]</i>
12	Baahy Waghale	Stats	TY	Female	<i>[Signature]</i>
13	Shreya Gadgil	Stats	SY	Female	<i>[Signature]</i>
14	Ankita A. Shinde	Stats	SY	Female	<i>[Signature]</i>
15	Norpin Deshmukh	Stats	SY	Female	<i>[Signature]</i>
16	Leena Kharwadkar	Stats	SY	Female	<i>[Signature]</i>
17	Manvi Kamboli	Stats	SY	Female	<i>[Signature]</i>
18	Rohit Rautkar	Stats	SY	Male	<i>[Signature]</i>
19	Nishu Gandhi-Moff	Biotech	SY	Female	<i>[Signature]</i>
20	Arjun Kulkarni	Biotech	SY	Male	<i>[Signature]</i>

*[Signature]*  
Teacher Incharge

*[Signature]*  
Head  
Dept. of Statistics

Male	Female	Total
6	14	20

Name of the Activity: \_\_\_\_\_

Sr. No.	Name of the Students	Department	Class	Male/Female	Sign
21	Shreya Lokhande	Biotech	SY	F	<i>[Signature]</i>
22	Smit Joshi	Statistics	FY	M	<i>[Signature]</i>
23	Vaishnavi Padi	Statistics	FY	F	<i>[Signature]</i>
24	Aditya Kale	BWCM	MIC-II	M	<i>[Signature]</i>
25	Trupti Gavit	BWCM	MIC-II	M	<i>[Signature]</i>
26	Ram. B. Bhos	Stats	TY	M	<i>[Signature]</i>
27	Harshad S. Sare	Stats	TY	F	<i>[Signature]</i>
28	Aditya D. Gadgil	Stats	TY	M	<i>[Signature]</i>
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*[Signature]*  
Teacher Incharge

*[Signature]*  
Head  
Dept. of Statistics

Male	Female	Total
5	3	8

### Feedback analysis:

