

VPM's B. N. Bandodkar College of Science (Autonomous), Thane

Department of Statistics Board of Studies Meeting Minutes

Date: 15th March 2025

Time: 12:30 PM

Venue: Online (Through Google Meet BOS Meeting <https://meet.google.com/nfs-ctzb-eta>)

Chairperson: Mrs. Mohini Kulkarni, Head of Department of Statistics, B. N. Bandodkar College of Science (Autonomous), Thane.

Members Present:

| No. | Name of Member | Category | Affiliation |
|-----|---------------------------|---|--|
| 1 | Mrs. Mohini Kulkarni | Chairperson | Head, Department of Statistics, VPM's B.N. Bandodkar College of Science (Autonomous) Thane |
| 2 | Dr. Tukaram Navghare | Faculty of the Department | Department of Statistics, VPM's B.N. Bandodkar College of Science (Autonomous) Thane. |
| 3 | Mr. Abhishek Bandivadekar | Faculty of the Department | VPM's B.N. Bandodkar College of Science (Autonomous) Thane. |
| 4 | Dr. Sucheta Ketkar | Subject Expert Nominated by VC | Associate Professor and Head, Department of Statistics, Ruia College Matunga. |
| 5 | Dr. Alok Dabade | Invited Subject Expert from outside the college (Parent University) | Assistant Professor, Department of Statistics University of Mumbai. |
| 6 | Mr. Sanjay Karande | Subject Expert from outside the college (Parent University) | Head, Department of Statistics, Sathaye College (Autonomus) Mumbai . |
| 7 | Dr. Rohan Koshti | Subject Expert Outside Parent University | Assistant Professor, Department of Statistics, School of Mathematical Sciences, Kavavetri Bahinabai Chaudhary North Maharashtra University, Jalgaon. |
| 8 | Dr. Vinay A. Pawar | Subject Expert Outside Parent University | Associate Professor, Department of Basic Principles, D.Y. Patil Deemed University Navi Mumbai. |
| 9 | Mr. Vaibhav Modi | Industry/Corporate/allied area relating to placement | Data Scientist, Accenture Solution Pvt. Ltd. |
| 10 | Ms. Pooja V. Roopnar | Under Graduate Meritorious alumnus | Statistical Officer in Public Health Department Government of Maharashtra. |

Special Invitees as subject expert:

- **Dr. Alok Dabade, Assistant Professor, Department of Statistics University of Mumbai.**
(Subject Expert from outside the college (Parent University))

Agenda of Meeting.

1. Welcome and introduction of new members and opening remarks.
2. Review and revision of T.Y. B.Sc. Statistics syllabus as per NEP-2020 guidelines.
3. Inclusion of industry-relevant topics and skill-based components.
4. Approval of S.Y. B.Sc. updated structure and T.Y. B.Sc. Statistics syllabus as per NEP-2020 guidelines.
5. Approval of internal assessment and examination scheme.
6. Vote of thanks.

Proceedings

1. Welcome Address

The Chaman, Mrs. Mohini Kulkarni, welcomed and introduced all the members and thanked them for accepting invitation of the BoS committee meeting. The Chairperson emphasized the importance of updating the syllabus to match current academic and industry requirements.

2. Review and Revision of T.Y. B.Sc. Statistics Syllabus

- **Suggestions from BOS members for Semester V**
 - Need to Change paper I title as “Distribution Theory”.
 - Remove the linear models content from paper II.
 - Revise the syllabus of paper III according to the industry need.
 - Need to add R software for model adequacy checking in paper IV..
 - Need to change DSE paper title as “Application of Statistics in Business.
 - Need to change the sequence of content of VSC as “Machine Learning”.
- **Suggestions from BOS members for Semester VI**
 - Need to change course title for paper I as “Stochastic Processes”.
 - Remove LRT part from paper II.
 - Add some important references in each course.
 - Need to change the sequence content of VSC as “Machine Learning”.
- **Course outcome**
- s of the respective courses were reviewed and approved by the expert for both semester V and VI.
- **S.Y.B.Sc minor practicals approved by BoS members.**
- **Decision:** It was resolved to revise the syllabus to include these new topics and to update practical sessions accordingly.

4. Industry-Relevant Topics and Skill-Based Components

- Industry experts emphasized including practical applications and project-based learning.
- Decision: Members unanimously approved the incorporation of industry-oriented practical exposure.

5. Approval of Assessment Scheme

- Internal and External assessment and examination scheme was approved by the BoS members.

6. Vote of Thanks

Mr. Abhishek Bandivadekar extended gratitude to all the members for their insightful inputs and active participation. The meeting concluded at 3:00 PM.



Mrs. Mohini Kulkarni

Chairperson of BoS & Head,

Department of Statistics,

VPM's B.N. Bandodkar College of Science (Autonomous), Thane.