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**Ramnarain Ruia Autonomous College**

(Affiliated to University of Mumbai)

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**S.P. Mandali's  
RAMNARAIN RUIA AUTONOMOUS COLLEGE,**

**MATUNGA, MUMBAI – 400 019**

**Minutes of the Online Meeting of the Board of Studies in Statistics**

**Date:** 13th August 2025

**Time:** 4:00 p.m.

**Platform & Link:** Google Meet – <https://meet.google.com/kqa-jpop-mzo?hs=224>

**Members Present:**

Dr. Sucheta Ketkar

Dr Sujata Suvarnapathaki

Dr Ashwini Deshpande

Saleem Panwale

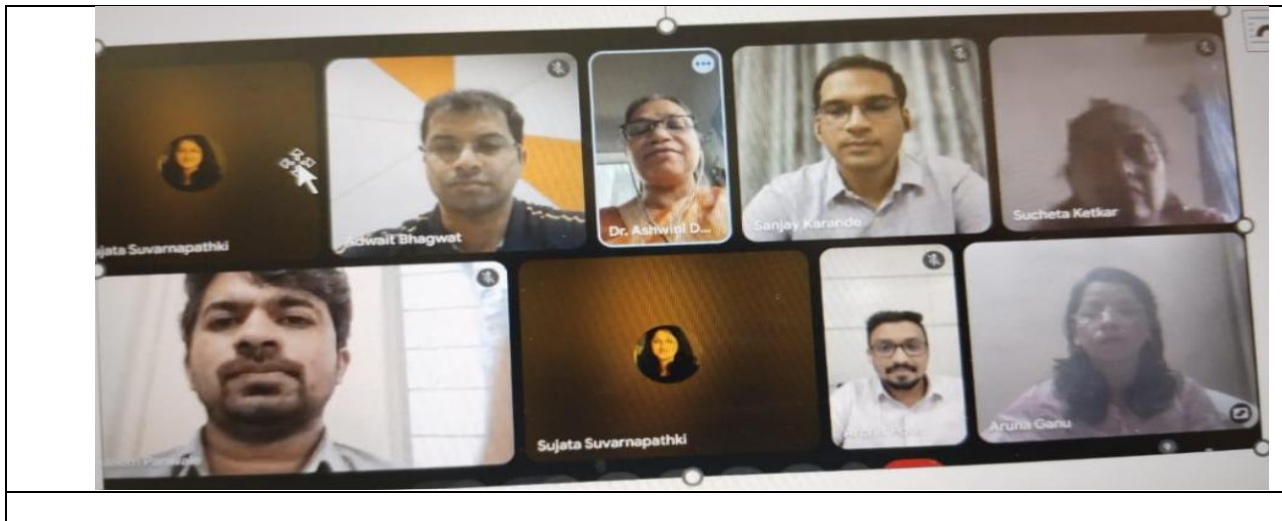
Aruna Ganu

Sanjay Karande

Dr. Akanksha Kashikar

Adwait Bhagwat

Archit Pore





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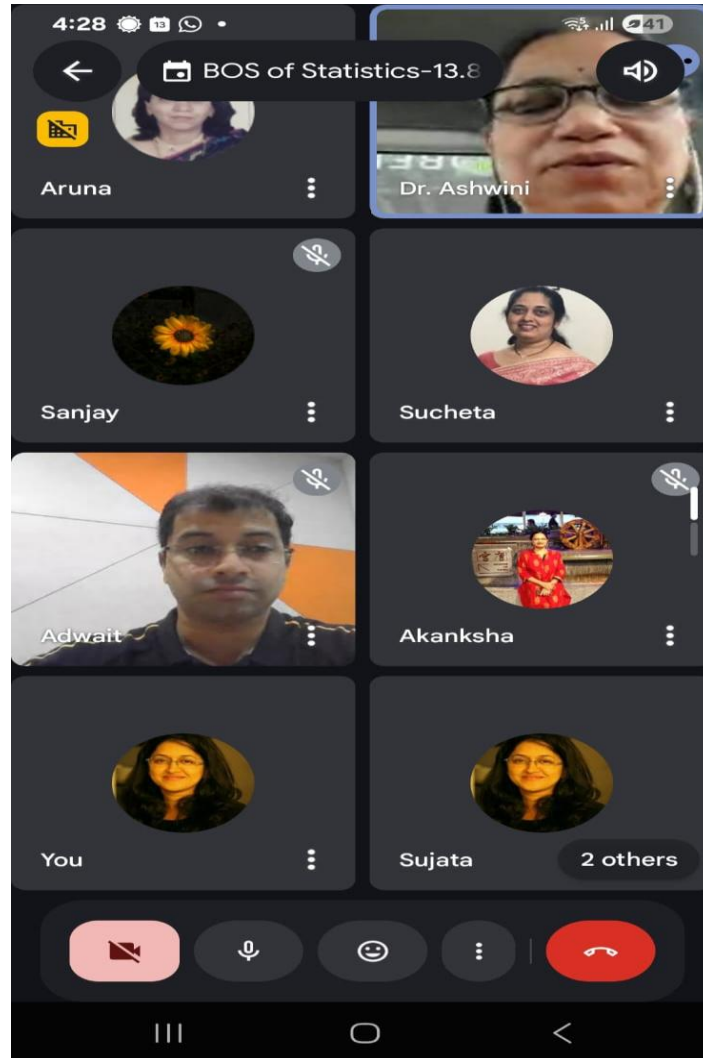
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### Members Unable to Attend:

Dr. Leena Kulkarni

### Members Joining Late:

- Ms. Akanksha Kashikar (due to another meeting)

### Proceedings

Dr. Sujata Suvarnapathaki welcomed the members of the Board and presented the **Credit Structure (2023–24 onwards)** under **NEP 2020** with the help of a PowerPoint presentation.



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### **Agenda Item No. 1:**

#### **Confirmation of the Minutes of the Previous BOS Meeting**

As Dr. Leena Kulkarni, a member of the previous Board, was unable to attend the present meeting, Dr. Sujata requested her to review the minutes of the previous meeting via email. Other members of the current Board are newly appointed.

### **Agenda Item No. 2:**

#### **Discussion on Certificate Courses (if any)**

The Department is currently **not planning to start any certificate courses**.

### **Agenda Item No. 3:**

To discuss the future course of department curriculum

The Department does not foresee any new course developments in this regard at present.

### **Agenda Item No. 4:**

#### **Any Other Matter with the Permission of the Chair**

##### **• VC Nominee Query:**

Mr. Sanjay Karande (VC Nominee) enquired whether the College changes the credit structure every year.

**Response:** Dr. Sucheta Ketkar clarified that credits are **not** changed annually.

##### **• Curriculum Query:**

Mr. Adwait Bhagwat asked if the Department continues to teach *R* programming to students.

**Response:** Dr. Sujata confirmed that *R* Language is being taught to the First Year classes.

Dr. Sujata Suvarnapathaki concluded the meeting by thanking all members for their participation and valuable suggestions.

**Dr. Sucheta Ketkar**

*Head, Department of Statistics*



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**MATUNGA, MUMBAI – 400 019**

**Minutes of the Online Meeting of the Board of Studies in Statistics**

**Date:** 13th August 2026

**Time:** 4:30 p.m.

**Platform & Link:** Google Meet : <https://meet.google.com/uzf-ugcd-bks>

**Members Present:**

Dr. Sucheta Ketkar

Dr Sujata Suvarnapathaki

Dr Ashwini Deshpande

Mr.Saleem Panwale

Ms. Aruna Ganu

Dr. Leena Kulkarni

Mr. Sanjay Karande

Dr. Akanksha Kashikar

Mr. Adwait Bhagwat

Mr Archit Pore



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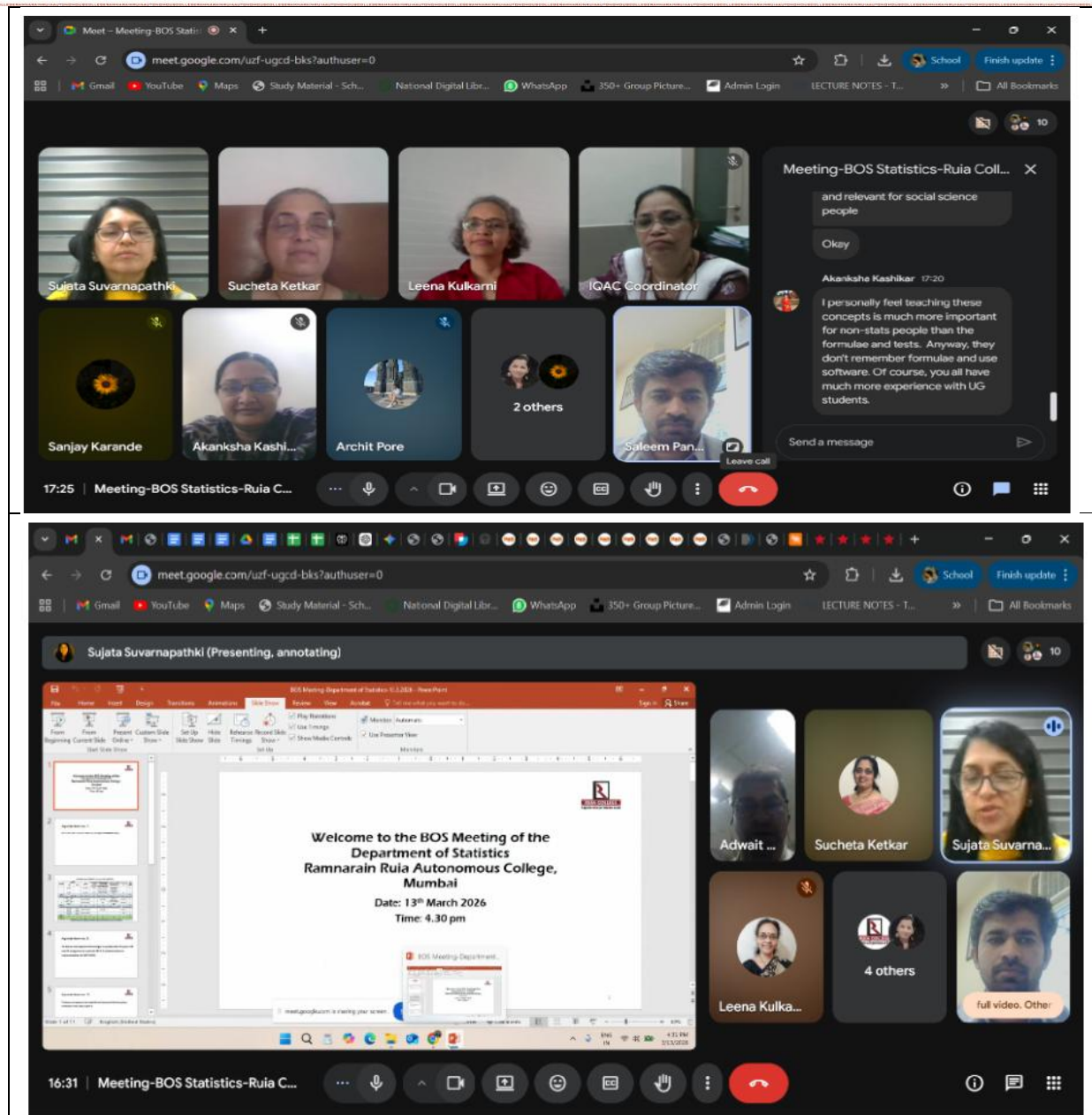
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## Proceedings

Dr. Sucheta Ketkar welcomed all the members of the Board of Studies and initiated the meeting. The agenda items were taken up for discussion sequentially.

The proposed syllabus for the **First Year Undergraduate Programme for the academic year 2026–27 under NEP 2020 (Second Phase of Implementation)** was presented to the members with the help of a PowerPoint presentation.



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## Agenda Item No. 1

Confirmation of the Minutes of the Previous BoS Meeting

The minutes of the previous Board of Studies meeting were placed before the members for confirmation. Since the members were already familiar with the points discussed earlier regarding the syllabus, it was suggested that the detailed reading of all points may be omitted.

The minutes were **confirmed by the members**.

## Agenda Item No. 2

Discussion and Approval of Changes in the Syllabus for First Year UG and PG Programmes

The Board discussed the proposed revisions in the syllabus as part of **NEP 2020 – Phase II implementation**. The following suggestions and modifications were made during the discussion:

1. **Course: RUSSTAO101 (Odd Semester)**

○ In **Unit II**, Dr. Leena Kulkarni suggested that the phrase **“Bivariate Random Variable”** be replaced with **“Bivariate Data.”**

○ The revised heading will read:

**“Bivariate Data, Correlation and Simple Linear Regression.”**

2. The **title of the course RUSSTAO101** was suggested to be revised to **“Fundamentals of Statistics,”** as proposed by Dr. Akanksha Kashikar.

3. **Course: RUSSTAE111 (Even Semester)**

○ In **Unit II**, the topic **“Expectation of Random Variable”** was modified to **“Expectation for One Variable and Two Variables,”** as suggested by Mr. Archit Pore.

4. In **Unit III of RUSSTAE111**, the heading **“Introduction to Inference”** was suggested by the VC Nominee, Mr. Sanjay Karande.

○ After detailed discussion, it was resolved that the unit title will be **“Estimation and Testing of Hypothesis.”**

5. Dr. Sucheta Ketkar further suggested that **basic definitions related to estimation** should also be included in the syllabus.

All the above suggestions were **accepted and incorporated into the revised syllabus**.

## Agenda Item No. 3

Modalities of Assessment for the Syllabus Mentioned in Agenda Item No. 2

The existing **modalities of assessment** were reviewed.

It was decided that **no changes are required** in the current assessment pattern.



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#### Agenda Item No. 4

Introduction of Fourth Year UG Honours/Research Programme

The proposal regarding the **introduction of Fourth Year UG Honours/Research programmes for Science departments (excluding Mathematics, Statistics and Psychology)** was discussed.

Since the proposal **does not apply to the Department of Statistics**, the item was noted as **Not Applicable**. The same was clarified to the members by **Dr. Sujata Suvarnapathaki**.

#### Agenda Item No. 5

Modalities of Assessment for Agenda Item No. 4

As Agenda Item No. 4 was **not applicable**, no changes in the assessment modalities were required.

#### Agenda Item No. 6

Certificate Course to be Included in the GE/OE Basket at SY Level (Semester IV)

#### Agenda Item No. 7

Introduction of Additional Certificate Courses by the Department

The department proposed a **2-credit Certificate Course** designed for students from **Humanities and Social Sciences**. The course structure and syllabus were presented by **Dr. Sujata Suvarnapathaki**.

Following discussions, the Board made the following suggestions:

1. A portion of the syllabus titled "**Sampling Concepts and Introduction to Sample Size Estimation**" from **Unit I** was shifted to **Unit II**, as suggested by Dr. Akanksha Kashikar.
2. The **title of the course** was finalized as:  
**"Data Literacy for Humanities and Social Sciences."**
3. The **VC Nominee, Mr. Sanjay Karande**, suggested including the **Z-test** in the syllabus.
4. Dr. Sujata Suvarnapathaki explained that datasets in Humanities and Social Sciences are often **qualitative and involve small sample sizes**, and therefore inclusion of the Z-test may not be feasible within the limited number of lectures.
5. Dr. Leena Kulkarni suggested that **only conceptual understanding** should be provided, without detailed mathematical proofs.
  - The focus should be on **understanding situations and selecting appropriate statistical techniques**.
  - Examples and applications should be **drawn from Humanities and Social Sciences contexts**.

The suggestions were accepted and incorporated appropriately.



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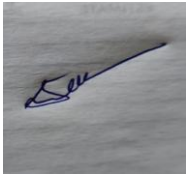
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## Agenda Item No. 8

Any Other Matter with the Permission of the Chair

There were no additional matters for discussion.

The meeting concluded with a **vote of thanks by Dr. Sujata Suvarnapathaki**, who thanked all members for their active participation and valuable suggestions.



**Dr. Sucheta Ketkar**

Head, Department of Statistics