### The First meeting of Board of Studies (BoS)

#### **Department of Statistics**

#### Darrang College (Autonomous), Tezpur

Venue: Department of Statistics
Date: 26<sup>th</sup> July, 2025

### Minutes of the 1st Board of Studies Meeting:

#### Modifications of FYUGP B.A/B.Sc 1st Semester Major & Minor courses:

- Prof. Kishore Kumar Das and Prof. Sarat Chandra Kakaty suggested about changing the title of FYUGP B.A./B.Sc.first Semester both major and minor courses to Introductory Statistics& Probability.
- 2. Prof. Sarat Chandra Kakaty talked about including idea about national surveys (ASER, NFHS etc)
- 3. Dr. Dibyajyoti Bora suggested to include Data visualization, presentation and classification of data.
- 4. Prof. Kishore Kumar Das and Dr. Dibyajyoti Bora includedidea of trimmed mean and winsorised meanin measures of central tendency.
- 5. Prof. Kishore Kumar Das included Fractile in Partition values in Unit-II.
- 6. Prof. Kishore Kumar Das included representation of bivariate data in Unit-III.
- 7. Dr. Dibyajyoti Bora included method of least square in Practical.
- 8. Prof. Kishore Kumar Das changed the heading of Unit-IVto Introductory Probability.
- Prof. Sarat Chandra Kakaty modified conditional probability to computational probability by conditional.
- 10. Prof. Sarat Chandra Kakaty suggested to include the booksIntroduction to Statistics by SM Ross, A First course in Probability by SM Ross, Schaum's probability, Modern Probability Theory by BR Bhat, An introduction to Probability Theory and its applications by William Feller, A first Course in Mathematical StatisticsCE Weatherburn.
- 11. Dr. Dibyajyoti Bora suggested to include An Introduction to Probability and Statistics by Rohatgi and Saleh, 2<sup>nd</sup> Edition and An Outline of Statistical Theory by Goon, Gupta and Dasgupta in reference.
- 12. Prof. Kishore Kumar Das included the idea of quantum probability in Unit-IV.

#### Modifications of FYUGP B.A/B.Sc 1st Semester SEC:

- 13. Prof. Manash Pratim Barman emphasized to include theintroduction of excel, basics of statistical tables, tools.
- 14. Prof. Manash Pratim Barman included how to prepare frequency table, different formulae.
- 15. Prof. Kishore Kumar Das included Excel Workbook by Dummies in reference.

### Modifications of FYUGP B.A/B.Sc 2nd Semester Major & Minor course:

- 16. Prof. Kishore Kumar Das suggested about changing the title of FYUGP BA/B.Sc Second Semester both major and minor courses to Intermediate Probability Theory.
- 17. Prof. Kishore Kumar Das suggested about modifying bivariate transformations with illustrations into transformation of random variables, also to introduce Jacobian transformations.
- 18. Prof. Sarat Chandra Kakaty included computational expectation in unit-II.
- 19. Prof. Kishore Kumar Das included logarithmic distribution.
- Prof. Sarat Chandra Kakaty modified exponential distribution to negative exponential distribution.
- 21. Dr. Dibyajyoti Bora included An Outline of Statistical Theory by Goon, Gupta and Dasgupta in reference.
- 22. Prof. Sarat Chandra Kakaty included distribution of CDF in Unit-II.
- Prof. Kishore Kumar Das included the idea of discretization of continuous random variables in unit-I.

### Modifications of FYUGP B.A/B.Sc 2<sup>nd</sup> Semester SEC:

- 24. Prof. Kishore Kumar Das included introduction to SPSS by data entry, variable selection, description of menu bar.
- 25. Dr. Dibyajyoti Bora included split file, select cases, compute variable, cross tabulation.
- 26. Dr. Dibyajyoti Bora included discovery of statistics by A Field in reference.

# Meeting of Board of Studies (BoS) for the Department of Statistics

Venue: Department of Statistics, Darrang College (Autonomous)

Date: 26th July, 2025

## Full Name and Signatures of Members Present:

Name and Designation	Signature
1. Prof. Kishore Kumar Das Professor, Department of Statistics Gauhati University (VC Nominee)  2. Prof. Sarat Ch. Kakaty	Ru L 26/27/25
Professor, Department of Statistics Dibrugarh University (Subject Expert)	2 4 7/25
3. Prof. Manash Pratim Barman Professor, Department of Statistics Dibrugarh University (Subject Expert)	Roman
4. Dr. Arundhati Deka Nath Associate Professor, Department of Statistics Darrang College (Autonomous), Chairperson	Arushah, Deka Mah 26/7/25
5. Mr. Hemanta Kumar Lahkar (Entrepreneur) Representative from Industry/ Corporate Sector/Allied Area	Haus Kr Laws. 26/3/25
6. Dr. Dibyajyoti Bora Assistant Professor, Department of Statistics Cotton University (Meritorious Alumni)	DB 11/07/25
7. Dr. Laba Handique Assistant Professor, Department of Statistics Darrang College (Autonomous)	26/07/25
8. Dr. Girin Saikia Assistant Professor, Department of Statistics Darrang College (Autonomous)	26/07/25 eller 1/25 26/1/25

9. Mr. Manish Patowary
Assistant Professor,
Department of Statistics
Darrang College
(Autonomous)



Chairman, Board of Studies
Department of Statistics
Darrang College (Autonomous)

First meeting of Board of Studies (BoS), Department of Statistics, Darrang College (Autonomous) held on 26<sup>th</sup> July, 2025 hereby place the syllabi of the following numbers of courses for the approval of the Academic Council.

Programme	Nos. of courses	Remarks (if any)
FYUGP B.A/B.Sc	<ol> <li>FYUGP B.A/B.Sc 1<sup>st</sup> sem (Major)         (STA-MJ-01014)</li> <li>FYUGP B.A/B.Sc 1<sup>st</sup> sem (Major)         (STA-MN-01014)</li> <li>FYUGP B.A/B.Sc 1<sup>st</sup> sem (Skill)         (STA-SE-01013)</li> <li>FYUGP B.A/B.Sc 2<sup>nd</sup> sem (Major)         (STA-MJ-02014)</li> <li>FYUGP B.A/B.Sc 2<sup>nd</sup> sem (Major)         (STA-MN-02014)</li> <li>FYUGP B.A/B.Sc 2<sup>nd</sup> sem (Skill)         (STA-SE-02013)</li> </ol>	

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4. Dr. Arundhati Deka Nath Associate Professor, Department of Statistics Darrang College (Autonomous), Chairperson	Akwellah' Deka Alan 2017/25
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The syllabus has been approved by the Board of Studies (BoS) for Department of Statistics, Darrang College (Autonomous) and forwarded to the Academic Council for necessary action/needs further revision.

Department: Statistics

Date of BoS: 26-07-2025

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Prof. Kishore Kumar Das     Professor, Department of Statistics     Gauhati University (VC Nominee)	Windylas
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### The First meeting of Board of Studies (BoS)

### **Department of Statistics**

### Darrang College (Autonomous), Tezpur

Venue: Department of Statistics
Date: 26<sup>th</sup> July, 2025

### Agenda of the meeting

- 1. Presentation of the Delhi University, Gauhati University and Dibrugarh University UG Syllabi to the BoS committee.
- 2. Discussion and modification on already prepared syllabus by Department of Statistics, Darrang College (Autonomous) Tezpur.
- 3. Minutes taken regarding the discussion.
- 4. Discussion on final modified syllabus.
- 5. Approval of the syllabus by BoS committee.

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