



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

Phone: 033 2249-3737/2226-7814 e-mail: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)

Website: <https://maulanaazadcollegekolkata.ac.in>

Summary Report, Meeting Notice, Meeting Resolution, Course Brochure /Curriculum, Course outcomes, Evaluation procedure, Sample Certificate

**2. STATISTICAL REASONING FOR SOCIOLOGY**

**Summary Report**

Course Name: **STATISTICAL REASONING FOR SOCIOLOGY.**

Course Code: **AD-SOC-20-21-01**

Organizing Department: **Department of Sociology**

Course Duration: **30 Hours (02.12.2020 - 20.01.2021)**

No. of Enrolled Students: 30

No. of student completed the course: 30

**Course Aims:**

The primary objective of a course titled "Statistical Reasoning for Sociology" is to equip students with the essential statistical tools and reasoning skills needed to analyze and interpret social data. The course aims to provide a solid foundation in statistical methods and concepts that are frequently used in sociological research. It typically covers both descriptive and inferential statistics, teaching students how to collect, analyze, and draw meaningful conclusions from data related to social phenomena. Key Objectives are Basic Statistical Concepts, Data Collection and Analysis, Statistical Software, Critical Thinking.

**Course Outcomes:** By the end of the course, students should be able to:

- Analyze Sociological Data
- Interpret Results
- Apply Statistical Techniques
- Use Statistical Software
- Communicate Findings
- Evaluate Research
- Ethical Considerations

Overall, the course aims to provide students with the statistical literacy necessary to engage in informed sociological research and to critically assess the research of others.

Dr. Deoprasad Chatterjee  
Associate Professor & H.O.D.(WBES)  
Department of Sociology  
Maulana Azad College, Kolkata  
Govt. of West Bengal



Principal  
Maulana Azad College  
Kolkata-13



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**Departmental Meeting Notice**

Department of Sociology  
Maulana Azad College  
8, Rafi Ahmed Kidwai Road, Kolkata-700013

**Notice:**

Date: 07.11.2020

A departmental meeting will be held in online mode via Google meet platform on 14<sup>th</sup> November, 2020 at 3.00 p.m. to discuss the following agenda. All faculties are requested to attend the meeting positively.

Agenda:

1. Discussion on Online mode Classes & Examination.
2. Online mode Add-on Course.

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## Departmental Meeting Resolution

In response to the notice dated 07.11. 2020, the departmental meeting held on 14.11.2020 in online mode at 3.00 p.m. All faculty members were joined the meeting timely.

**Meeting Resolution:** It has been resolved unanimously that:

1. The mode of Internal Assessment will be online mode and Question pattern will be MCQ type.

Also, the students should submit the assessment via Email/Google Form.

2. Add-oncourse on '**Statistical Reasoning for Sociology**' will be held in online mode during 2<sup>nd</sup> December, 2020 to 20<sup>th</sup> January, 2021 & the enrolment should be completed by the participates before last week of November.

- **Course Title:** Statistical Reasoning for Sociology.
- **Venue:** Department of Sociology, Maulana Azad College.
- **Course Duration:** 30 hours.
- **Assistance of Teaching Faculties:** Classes -28 hours; Examination -2 Hours.
- **Expenditure:** Nil
- **Facility requires within college premise:** ICT Based Room
- **Full Marks for this Course:**100 Marks
- **Mode of Examination:** Viva-voice

### **Selection of Course Coordinators:**

It has been unanimously resolved that Dr. Aditi Basu will be acted as the coordinators for the said course.

### **Syllabus Review:**

It has been resolved that the coordinator will be responsible for reviewing the syllabus for this course along with the help of faculty members.



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### Evaluation Process:

It has been resolved that the evaluation process consist of the following.

- Question preparation (Viva): Full Marks 100
- Viva Voce will be conducted by the faculties.
- Grade and Marks as per following table:

Grade Scale	Grade	Performance Indicator
90-100	AA	Outstanding
80-89	A+	Excellent
60-79	A	Very Good
40-59	B	Satisfactory
< 40	D	Disqualified

### Issue of Certificates:

- Certificates will be issued to students upon successful completion of the courses.
- The design and content of the certificates will be overseen by the course coordinator.

### Additional Suggestions:

- Regular feedback will be collected from students to ensure continuous improvement of the courses.
- The coordinator should prepare a brief report of the course after taking feedback from the participants and the difficulties if any for smooth running the course.

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**Course Brochure / Curriculum**

**Syllabus for the course on 'Statistical Reasoning for Sociology'**

**Module 1. [4 Hours]**

Use of statistics in Social Research: Descriptive and Inferential Statistics

**Module 2. [4 Hours]**

Basic Concepts: Statistics, population, parameter, statistics, Sample, variable

**Module 3. [4 Hours]**

Sampling – types and applications

**Module 4. [4 Hours]**

Frequency Distribution and Graphical Techniques

**Module 5. [6 Hours]**

Central tendency -- Mean, Median, Mode

**Module 6. [6 Hours]**

Dispersion: Range, variance, Standard Deviation

**Readings:**

1. Blalock. Social Statistics
2. Das N.G.: Statistics
3. Elifson, Kirk W., Richard P. Runyon, and Audrey Haber. Fundamentals of social statistics. McGraw-Hill Humanities, Social Sciences & World Languages, 1990.
4. Goon, A.M., M.K. Gupta and B. Dasgupta. Basic Statistics, Kolkata World Press Pvt. Ltd, 1978
5. Goon, A.M., M.K. Gupta and B. Dasgupta. Fundamentals of Statistics; Volume-I

**Course Outcomes:** By the end of the course, students should be able to:

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- Evaluate Research
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**Permission of HOI**

To

Date: 15.11.2020

The Principal

Maulana Azad College, Kolkata

Respected Sir,

This is to convey that the Department of Sociology, Maulana Azad College, has resolved in an online meeting held on 14.11.2020 that an add-on course for semester-3 will be conducted from 02.12.2020 - 20.01.2021 on 'Statistical Reasoning for Sociology'. The details of the proposed course are attached. We Shall remain grateful if you very kindly give permission to pursue the aforesaid course.

With regards,

Yours Faithfully,

Dr. Deoprasnada Chatterjee  
Associate Professor & H.O.D. (WBES)  
Department of Sociology  
Maulana Azad College, Kolkata  
Govt. of West Bengal

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**Sample Certificate**

 *Maulana Azad College*   
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No. -----

**Course Completion Certificate**

*This is to certify that -----, bearing Enrollment No. -----  
----- has actively participated and successfully completed 30 hours add-on course on  
"STATISTICAL REASONING FOR SOCIOLOGY" organized by the Department of Sociology in  
association with IQAC, in the period 2<sup>nd</sup> December, 2020 to 20<sup>th</sup> January, 2021 and secured  
grade ----.*

*Abash*  
Course Coordinator

*[Signature]*  
IQAC Coordinator

*[Signature]*  
Principal



*[Signature]*  
Principal  
Maulana Azad College  
Kolkata-13