

1. Name of the department: **STATISTICS**
2. Year of Establishment: **2005**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **UG (General)**
4. Names of Interdisciplinary courses and the departments/units involved- **Nil**
5. Annual/ semester/choice based credit system (programme wise)- **Annual**
6. Participation of the department in the courses offered by other departments-  
**Economics, Bio-chemistry, Microbiology, Zoology**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.-**Nil**
8. Details of courses/programmes discontinued (if any) with reasons:-**N.A.**
9. Number of Teaching posts

<b>Position</b>	<b>Sanctioned</b>	<b>Filled</b>
<b>Professors</b>	<b>Nil</b>	<b>Nil</b>
<b>Associate Professors</b>	<b>Nil</b>	<b>Nil</b>
<b>Asst. Professors</b>	<b>1</b>	<b>1</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>SANJIB KUMAR GUPTA</b>	<b>M.SC, PURSUING Ph.D</b>	<b>ASSISTANT PROFESSOR</b>	<b>INDUSTRIAL STATISTICS</b>	<b>4.5</b>	<b>Nil</b>

11. List of senior visiting faculty:-**Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-**Nil**

13. Student -Teacher Ratio (programme wise) **10:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.-**PG**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :-**Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :-

Name of the Project	Funded by	Total grant
Two Dimensional Warranty Analysis:Some Issues	UGC	Rs1,56,000/-

18. Research Centre /facility recognized by the University:-**Nil**

19. Publications:

\* a) Publication per faculty -**1**

\* Number of papers published in peer reviewed journals (national / international) by faculty and students:-1(international)

□ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): -1

□ Impact factor- 1.97

Paper-

**Gupta SK, De S, Chatterjee A. (2014)- Warranty forecasting from incomplete two- dimensional Warranty data, Reliability Engineering and System safety, 126, 1-13.**

Seminar and work-shop presentation

**Estimation of reliability and some related functions on the basis of incomplete two-dimensional warranty data**, Workshop on “Research scholar,s meet on reliability theory, survival analysis and reliability topics”-22-23 JAN 2015, SQC and OR UNIT,ISI

**Analysis of incomplete two-dimensional warranty data**, National conference of “Inference for stochastic process-Recent trends and idea”-21-22 feb 2014, Agricultural Insitute, Visva Bharati.

**Analysis of incomplete warranty data**, Workshop on “Research scholar,s meet on reliability theory, survival analysis and reliability topics”-19-21 feb 2014, SQC and OR UNIT,ISI

**Two-dimensional extended Warranty-a competing risk approach** National Conference on Application of Statistics in Life Science and Engineering, Dec 10-11,2011, Agricultural Insitute, Visva Bharati.

**Assessment of bivariate reliability and hazard beyond warranty,**

Young Statisticians Meet-

An International Conference, 24-25 Dec 2012 at Department of Statistics, Burdwan University.

**Two-dimensional Warranty-a competing risk approach**,National conference on Application

of Statistics in Application and Planning, 25-27 feb 2012, Department of Statistics, Visva Bharati

**Data driven failure type demarcation from incomplete warranty data, 12th**

Conference of the

Society of Statistics, Computer and Applications, Visva-Bharati.

20. Areas of consultancy and income generated:-**Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

**Member of Calcutta Statistical Association(CSA),  
Reviewer of Reliability Engineering and System Safety**

22. Student projects: **Nil**

23. Awards / Recognitions received by faculty and students:-**Nil**

24. List of eminent academicians and scientists / visitors to the department:-**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding:-

Though the Department has not organized any seminar but the department was actively involved on the national seminar of Economics- Sustainable development,

26. Student profile programme/course wise:-

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass(in Statistics) percentage
			*M	*F	
<b>Statistics(General)</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>100%</b>

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG (GENERAL)</b>	<b>100</b>	<b>0</b>	<b>0</b>

28. How many students have cleared national and state competitive examinations

such as NET, SLET, GATE, Civil services, Defense services, etc. ?:-**N.A.**

29. Student progression:-**N.A.**
30. Details of Infrastructural facilities
  - a. Library-Available:-**Students access their books of Statistics from the college library. There are approximately five thousand books in the library.**
  - b. Internet facilities for Staff & Students-**Available**
  - c. Class rooms with ICT facility-Available:-**Yes**
  - d. Laboratories-Available:- The department have 10 calculators, one net book. Since the number of students are not very large so we use some of our class rooms as laboratory where practical classes are conducted.
31. Number of students receiving financial assistance from college, university, government or other agencies:-**Nil**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-**Nil**
33. Teaching methods adopted to improve student learning:-**Chalk and talk, overhead projector, power point presentation.**
34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:-**NSS**
35. SWOC analysis of the department and Future plans:-

The Statistics department is successfully conducting the B.Sc. (General) Course of the University of Calcutta since 2005. The department also takes the classes of some other departments like Zoology, Bio-chemistry etc. Since there are a few students in general course, our faculties are always trying to solve each problems of the students at their very best. The quality of some students is very good. In the library there are plenty of text books.

We want to introduce the honours course in recent future.