

## Departmental Profile

1. Name of the department: *Statistics*
2. Year of Establishment: *2016*
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): *UG*
4. Names of Interdisciplinary courses and the departments/units involved: *Mathematics, Physics*
5. Annual/ semester/choice based credit system (programme wise): *CBCS*
6. Participation of the department in the courses offered by other departments: *Not Yet started*
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: *Nil*
8. Details of courses/programmes discontinued (if any) with reasons: *Nil*
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors		<b>1 nos. (non-sanctioned)</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
<b>Dr. Porinita Dutta</b>	<b>Ph.D</b>	<b>Asst. Professor</b>	<b>Probability Distribution</b>	<b>03</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): **2 :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.: *Ph.D*
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: *Nil*
18. Research Centre /facility recognized by the University: *Nil*
19. Publications:
- \* a) Publication per faculty:  
**(a) Dr. Porinita Dutta: 05**
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students  
**(a) Dr. Porinita Dutta: 05**

1.	Some properties and application of the size-biased Poisson-Lindley Distribution.	2014, Vol. 5, No.1	<i>International Journal of Mathematical Archive,</i> <b>ISSN: 2229-5046.</b>	International
2.	On Certain Recurrence Relations Arising In different Forms of Size-Biased Poisson-Lindley Distributions.	2015, Vol. 7, No. 1	<i>Mathematics Applied in Science and Technology,</i> <b>ISSN: 0973-6344</b>	International
3.	A Study on Some Properties of Poisson Size-biased Quasi Lindley Distribution.	2015, Vol. 11, No. 3	<i>IOSR Journal of Mathematics,</i> <b>e-ISSN: 2278-5728,</b> <b>p-ISSN: 2319-765X.</b>	International
4.	Zero-modified Poisson-Lindley Distribution.	2014, Vol. 28, No. 1	<i>Assam Statistical Review,</i> <b>ISSN: 0976-4291.</b>	National
5.	A Comparative Study on Zero-truncated Poisson-Lindley and Quasi Poisson-Lindley Distributions.	2015, Vol. 6, No. 6	<i>International Journal of Mathematical Archive,</i> <b>ISSN: 2229-5046</b>	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.)

\* Monographs

\* Chapter in Books:

(a) **Dr. Porinita Dutta: 01**

<b>Title of the Chapter</b>	<b>Year of Published</b>	<b>Name of the book, ISBN No.</b>
Certain Properties of Generalized Poisson-Lindley Distribution: Revisited.	June, 2018	<i>Dimensions of Multidisciplinary Research Studies,</i> <b>ISBN: 978-93-5105-260-9</b>
Two-Parameter Quasi Poisson-Lindley Distribution and it's Application.	In Press	<i>Dimensions of Multidisciplinary Research Studies,</i> <b>ISBN: 978-93-5105-260-9</b>

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

21. Faculty as members in

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

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: *Nil*

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: *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

a) National : *Nil*

b) International: *Nil*

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. 1 <sup>st</sup> semester (2019 batch)	07	04	----	04	-----

\*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.Sc. 1 <sup>st</sup> semester	100%	----	-----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? *Nil*

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- Library: *Yes*
- Internet facilities for Staff & Students: *Yes*
- Class rooms with ICT facility : *Yes*

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: **01**
33. Teaching methods adopted to improve student learning: **Chalk & Talk, PPT, and Seminar**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: *Nil*
35. SWOC analysis of the department and Future plans:  
**S** → **Qualified Faculty, Quality of education, Well-management**  
**W** → **No Departmental library, No laboratory, No lab assistant**  
**O** → **Only Girls College in Dibrugarh with science stream**  
**C** → **Grant Funding, New Emerging Technology**

**Future Plans:**

**Curriculum Expansion, Organization of workshop/seminar, Grant for MRP.**