

1.	Name of the department		STATISTICS			
2.	Year of Establishment		1966			
3.	Names of Programmes / Courses offered (UG,PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.,etc.)		UG			
4.	Names of Inter disciplinary courses and the departments/units involved		DOES NOT ARISE			
5.	Annual/semester/choice based credit system(programme wise)		Credit based Semester System			
6.	Participation of the department in the courses offered by other departments		NIL			
7.	Courses in collaboration with other/universities/industries/foreign/institutions, etc.		NONE			
8.	Details of courses/ programmes discontinued (if any) with reasons		Does not arise			
9.	Number of Teaching posts	Post	Government		Adhoc/ Part time	
			Sanctioned	Filled		
		Professor				
		Associate Professor	3	3		
		Asstt. Professor	2	1	1	
10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)					
	Name of the faculty	Highest qualification	Designation	Specialization	Experience (In years)	No. of Ph.D. Students guided for the last 4 years
	Sanctioned Posts					
	Dr. G Ch. Sarma	M.Sc. Ph.D	Assoc Prof.	Distribution Theory and OR	30 years	Nil
	Dr. R Rajbongshi	M.Sc. Ph.D	Assoc Prof.	Demography and OR	29 years	Nil
	Dr. A K Agarwala	M.Sc Ph.D	Assoc Prof.	Econometrics and Developmental Studies	22 years	6 (six)
	Dr. ManabDeka	M.Sc, M.Phil Ph.D	Asstt. Prof. (SG)	Bio-Statistics, Medical Statistics	15 Years	Nil
	Adhoc/ Parttimer					
	Anil Kr Pandey	M.Sc.	Asstt. Prof	Operations Research	4 Months	Nil
11	List of senior visiting faculty			NIL		
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty			10+2 Classes.		

13	Student-Teacher Ratio(programme wise)		Programme	Ratio			
			UG	Major	General		
			B.Sc 1st Year	9 : 1	17 : 1		
			B.Sc 2nd Year	9 : 1	15 : 1		
			B.Sc 3rd Year	6 : 1	3:1		
14	Number of academic support staff(technical)and administrative staff; sanctioned and filled		Sanctioned	filled			
			1	1			
15	Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.	DSc/D.Litt	Ph.D	MPhil	PG		
		-----	4	0	1		
16	Number of faculty with on going 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 Faculty	Sponsoring Authorities	Amount	Year			
	Dr M Deka	UGC	85,000/-	2009-11			
18	Research Centre/ laboratory/ facility recognized by the University	Yes, the Laboratory of the Department is recognized by the Gauhati University as research laboratory.					
19	Publications (2009-15)						
	A. Nos. of papers published in Peer Reviewed /refereed Journal (National/International)						
	Name of the Faculty	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	Dr. G. C. Sarma		1	2	1		
	Dr. R Rajbongshi						
	Dr. A. K. Agarwal				3		
	Dr. M.Deka	1	1	1	4	1	2
	B. Nos. of Books/Chapters/articles						
	Name of the Faculty	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	Dr. G. C. Sarma						
	Dr. R Rajbongshi						
	Dr. A. K. Agarwal						
	Dr. M. Deka						
20	Areas of consultancy and income generated			NIL			
21	Faculty as members in :						
	Name of the Faculty	Name of the international/ National/Regional State level Committees/ Editorial Board		National/ International/Regional	Membership status (Life/Annual)		
	Dr. R Rajbongshi	Assam statistical Review Dibrugarh University		National	Life		

	Dr. M. Deka	Indian Society for Medical Statistics)	National	Life
		Royal Statistical Society, London	International	Annual
		Assam statistical Review, Dibrugarh University	National	Life
		Assam Association of Mathematics Regional	State level	Life
	Dr. G.C. Sarma	Assam Association of Mathematics Regional	State level	Life
		Assam statistical Review Dibrugarh University	National	Life
	Dr. A. K. Agarwala	North East Council of Social Science Research	Regional	Life
22	Student projects:			
	Percentage of students who have done in-house projects including interdepartmental/programme	100% Students of Sixth Semester (Major) complete departmental projects as per requirements of GU Syllabus		
	Percentage of students placed for projects in other organizations outside the students i.e. Research Laboratories/ Industry / and other agencies.	NIL		
23	Awards/Recognitions received by faculty and students	Dr. A.K. Agarwala is recognised as PhD guide of Gauhati University (Commerce Deptt.)		
24	List of eminent academicians and scientists/visitors to the department	<ol style="list-style-type: none"> 1. Prof. B.K. Sinha, Visiting Professor, UMBC, USA and Retd. Prof. of ISI, Kolkata ,2012,2014 2. Prof. P. Banerjee, Canada,2014 3. Prof. K.K. Singh, Benaras Hindu University, Varanasi,2014 4. Prof.G. Chaupadhya, Deptt. Of Statistics, Calcutta University,2014 5. Prof. J. Medhi, Prof. Emeritus, Gauhati University , 2012 6. Prof. S.Bose,ISI,Kolkata,2014 7. Prof A. Pal, HoD, ISRU, ISI, Kolkata, 2014. 8. Dr. N.Sanyal, Visiting Scientist, ISRU,ISI,Kolkata,2014 9. Mr. P. K. Bhattacharjee, Director, Economics and Statistics, Govt. of Assam, 2012, 2014. 10. Mr. P.Jidung, DHE, Govt. of Assam, 2014. 11. Prof. A. Basu, ISRU, ISI, Kolkata, 2014. 12.Prof. M. Pal, Calcutta University,2015 13. Prof. Z. Anis, ISI, Kolkata, 2015. 14. Prof.S. Pal, IITG, 2015. 15. Prof. H.K. Sarma, Gauhati university,2015 16. Prof. K. Das, ISI, Kolkata, 2014. 		

25	Seminars/ Conferences/Workshops organized &the source of funding National/international:																			
	1. National Seminar on Recent Trends in Statistics and its Applications (Funded by UGC), Feb 3-4, 201																			
	2. North-East Region workshop on “Demographic Surveys in Rural India” (Funded by ISI, Kolkata)June 16-18, 2012																			
	3. Training Programme on Probability Theory for UG students (Funded by DST), Jan 20-16, 2014																			
	4. Short Term Course on Statistical Methods, (Funded by ISI, Kolkata), Nov, 2014.																			
	5. Training Programme on Inventory Control and its Applications (Funded by SERB, DST), Oct 5-10, 2015.																			
	6. Short Term Course on Statistical Applications, (Funded by ISI, Kolkata), 4-7 Nov, 2015.																			
26	Student profile (programme /course wise):																			
	Year	2009-10			2010-11			2011-12			2012-13			2013-14			2014-15			
	Programme	UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			
	Enrolled	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
	1 st Yr.	9	4	13	4	4	8	7	3	10	4	4	8	13	3	16	11	6	17	
	2 nd Yr.	8	5	13	3	3	6	4	3	7	7	3	10	4	4	8	5	0	5	
	3 rd Yr.	8	7	15	8	5	13	3	3	6	4	3	7	7	3	10	4	4	8	
	Total	25	16	31	15	12	27	14	9	23	15	10	25	24	10	34	20	10	30	
	Year	2009-10			2010-11			2011-12			2012-13			2013-14			2014-15			
	Programme	UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			UG MAJOR			
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
	Appeared	4	2	6	13	7	20	3	1	4	6	5	11	7	3	10	2	3	5	
	Passed	4	1	5	9	6	15	3	1	4	6	3	9	6	2	8	2	3	5	
	% of pass	100	50	83	69	85	75	100	100	100	100	60	81	85	66	80	100	100	100	
27	Diversity of Students																			
	UG Course		2009-10			201011			2011-12			2012-13			2013-14			2014-15		
	%of students from the same state		91%			100%			100%			100%			100%			100%		
	% of students from other States		19%			Nil			Nil			Nil			Nil			Nil		
	%of students from abroad		Nil			Nil			Nil			Nil			Nil			Nil		
28	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?(2009-2014)												Does not arise							
29	Student progression (2013-14):																			
	UG to PG									90%										
	PG to M. Phil.									N/A										
	PG to Ph.D.									N/A										
	Ph.D. to Post-Doctoral									N/A										
	Employed •Campus selection •Other than campus recruitment									N/A										
	Entrepreneurship/Self-employment									N/A										

30	Details of Infrastructural facilities						
	a. Library	Nos. of Books in the Departmental Library.		Nos. of Books of the concerned subject in the Central Library.		Journals /Magazines	
		300		900		12	
	b. Internet facilities for Staff & Students	<ul style="list-style-type: none"> • Nos. of Desktop-3 • Nos. of Laptop: Official-2, Personal-4 • OHP-1 • Digital Projector-1 • Internet -24x7 					
	c. Class rooms with ICT facilities	01					
d. Laboratories (Give details)	• One laboratory each for Major and General course students.						
31	Number of students receiving College, University, Government or other agencies. :Nil						
	Financial assistance from	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	College						
	University/ Government						
32	a.Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		1	1	1	1	1	1
	b.Details on student enrichment programmes (special lectures/ workshops/seminar)with external experts						
	Name of the invitees	Topic		Designation		Year	
	Dr. L. Choudhury,	Life Table Applications		Professor, G.U.		2009-10	
	Dr. P. Das	Speech Recognition		Associate Professor, IITG		2010-11	
	Dr. J. Hazarika,	Regression Analysis		Professor, D.U,		2011-12	
	Dr. P.K. Bhattacharjee,	Official Statistics		Director of statistics and Economics, Govt. of Assam,		2012-13	
	Dr. K. K. Nath,ISS,	How to Crack ISS		Regional Director, NSSO		2013-14	
33	Teaching methods adopted to improve student learning	Teaching Method		Comments			
		Peer teaching		yes			
		Group discussion:		Yes			
		Seminar by students		Yes			
		Guest Lecturer:		Yes			
		Project making/ Experimental workshop:		Yes			
		Chalk board or Power point		Yes			
		Preliminary discussion on earlier topics:		yes			
		Educational tour /visit:		Yes (Field Survey)			
		Any other		Class Test and Special coaching and teaching are done			
	(ICT, Tutorial class, Extra classes.)						

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	No
35	SWOC analysis of the department and Future plans	
	Strength	<ul style="list-style-type: none"> • Department has organised few workshops and seminars in collaboration with leading organizations like Indian Statistical Institute, DST, UGC for the benefit of the teachers and students. • The department has a tradition of producing outstanding Graduates over the years including BEST SCIENCE GRADUATES of Gauhati University in many occasions
	Weakness	After enrollment in degree programme some students leave the course for some other technical courses. This results in empty seats.
	Opportunities	With 80% of the Faculty members having Ph.D, the department is able to widen its research activities
	Challenges	Number of students desiring to pursue statistics as major subject is declining
	Future Plan	The Department has a plan to start either PG or PG Diploma in Statistics