

1.	Name of the department			ZOOLOGY			
2.	Year of Establishment			1962			
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			Bio-Informatics/ Institutional Bio-tech hub (Nodal Department Zoology)			
5.	Annual/ semester/choice based credit system (programme wise)			Semester based Credit 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.			NIL			
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	4	4			
		Asstt. Professor	4	3			2
10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.)						
	Name of the faculty	Designation	Highest qualification	Specialization	Experience (In years)	No. of Ph.D. Students guided for the last 4 years	
	Sanctioned Posts						
	Dr. S Sengupta (Retired in 2015)	MSc., Phd	Associate Prof.	Fish biology and Fishery Sciences	33	12	
	Dr. Ruli Borthakur	M.Sc., Ph.d, B.Ed	Associate Prof.	Entomology, environmental biology	17	No	
	Dr C. Bhuyan	M.Sc., Phd	Associate Prof.	Animal ecology & Wildlife Biology	15	No	
	Dr. J. Gogoi	M.Sc., Ph.d.	Assistant Prof.	Entomology& Environmental biology	10	No	
	Dr. S. Paul	M.Sc., Ph.d.	Assistant Prof.	Fish biology and Fishery Sciences	8	No	
	M. Mallick	M.Sc.	Assistant Prof.	Cell and Molecular Biology	22	No	

	Dr. S. Sarma	M.Sc., Ph.D.	Assistant Prof.	Fish Biology & Fishery Science	06 months	NO
	Adhoc/ Parttimer: 1. Birinchi Talukdar 2. Sangeeta Baruah					
11	List of senior visiting faculty			NIL		
12	Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty			Lecture Delivered: 9% Practical Class: 7%		
13	Student -Teacher Ratio (programme wise)			Programe	Ratio	Remark (if any)
				UG	11:1	In the Major course
					35:1	In the General course
14	Number of academic support staff(technical) and administrative staff; sanctioned and filled			Sanctioned		Filled
				3		3
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.			DSc/ D.Litt	Ph.D	MPhil
				-----	6	PG
16	Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received:					
	Name of faculty	Year	Funding Agency	Grant Received (Rs)	Status (ongoing/completed)	
	Dr. Saibal Sengupta	2009				
		2010				
		2011	ASTECC	772950/-	Completed	
		2012				
		2013	ASTECC	383000/-	On going	
		2014				
	Dr. Ruli Barthakur	2010	UGC	146000/-	Completed	
		2015	UGC	170000/-	On going	
	Dr. Chhandashree Bhuyan	2012	UGC	126000/-	On going	
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received			UGC : Rs. 1597950/		
18	Research Centre/laboratory /facility recognized by the University			NIL		

19	Publications (2009-15)						
	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. S. Sengupta.	05	09	02	02	07	01
	Dr.R. Borthakur	01		01	01	02	02
	Dr. C. Bhuyan						
	Dr. J. Gogoi						
	Dr. S. Paul	02			01	01	02
	Dr. S Sarma	01			01		
	Nos. of Books/Chapters/articles						
	Name of the Faculty	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	Dr. R Barthakur				01	01	03
	Dr. C Bhuyan				01	01	
	Ms. M Mallick						02
Dr. S Paul					01		
20	Areas of consultancy and income generated	Dr. Ruli Barthakur is providing voluntary consultancy in the area of Solid Waste Management to ENVIRON.					
21	Faculty as members in :						
	Name of the Faculty	Name of the international/ National/Regional State level Committees/ Editorial Board			Membership status (Life/Annual)		
	Saibal Sengupta***	Zoological Society of India			Life		
		Zoological Society of Assam			Life		
		Assam Science Society			Life		
	Ruli Borthakur	Zoological Society of Assam,			Life		
		Assam Science Society			Life		
	C. Bhuyan	Zoological Society of Assam			Life		
		Assam Science Society			Life		
	J. Gogoi	Zoological Society of Assam			Life		
		Assam Science Society			Life		
	S. Paul	Inland Fisheries Society of India			Life		
	M. Mallick	Zoological Society of Assam			Life		
Assam Science Society			Life				
Assam Science Writers' Association			Annual				
S.Sarma	Zoological Society of Assam			Life			
22	Student projects:						
	Percentage of students who have done in-house projects including inter departmental/ programme			100%			
	Percentage of students placed for projects in other organizations outside the students i.e. Research Laboratories/ Industry / and other agencies.			Around 10% of students are placed in various research organizations and industries like IASST, ASTEC, Fresh Air, Guwahati Municipal Corporation. , and all major hospitals of the city.			

23	Awards / Recognitions received by faculty and students	<ul style="list-style-type: none"> • Dr. Susanta Sarma, Assistant Professor, Sangeet Shree and Sangeet Bibhakar in music from BSP Rabindra Bharati University, West Bengal • Anirban Bhattacharya, 3rd year , Dance(Duet), Alcheringa IITG Somli Gupta, 6th Semester, T Shirt Painting, IITG, 2nd prize Somli Gupta, Frog Day, Face Painting, Help Earth. Debolina Bhattacharjee, 4th Semester, Colour Competition and Shading, 1st Prize, Sanskriti. Joydeep De, 6th semester, 3rd Prize, North East Music Association. Minnat Hussain, 6th Semester, Finalist, Mr. North East Paromita Chakrabarty-Miss Aryan, 6th semester, 3rd, in Debate Competition organized by Gauhati University. She was Miss Aryan. 																	
24	List of eminent academicians and scientists / visitors to the department	<p>Dr. S.P.Biswas, Dibrugarh University (2009-10)</p> <p>Dr. Sarbeshwar Kalita, Gauhati University & Dr. A.J.Kashyap, ENVIRON (2010-11)</p> <p>Dr. Indraneel Das, Malaysia University (2011-12)</p> <p>Froz Ahmed, Aaranyak (2012-13)</p> <p>Benjamin Tapley, Research Scholar, Malaysia University (2013-14)</p> <p>Dhritiman Das, Research Scholar, ATree (2014-15)</p> <p>Ranju Rani Das, Vice Principal, Assian Institute of Nursing Education, 2015.</p> <p>Dr. Sushil Kr Dutta, Utkal University, Orrisa (frequent visitor)</p> <p>Dr. Lily Chetri, Principal, Sikkim Girls' College, (frequent visitor)</p>																	
25	Seminars/ Conferences/Workshops organized & the source of funding National/international	National seminar on <i>Biodiversity Spectrum of North East India</i> , 2009, funded by UGC.																	
26	Student profile (programme/course wise):																		
Year	2009-10			2010-11			2011-12			2012-13			2013-14			2014-15			
Programe	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.	11	14	25	12	13	25	10	15	25	7	18	25	11	14	25	11	14	25	

	2 nd Yr.	11	10	21	11	11	22	10	9	19	6	12	18	7	9	16	11	13	24
	3 rd Yr.	11	8	19	11	9	21	6	9	15	3	9	12	5	7	12	7	7	14
	Total	33	32	65	36	33	69	26	33	59	16	39	55	23	30	53	33	34	67
	Appeared	11	8	19	12	9	21	6	9	15	3	9	12	5	7	12	11	7	18
	Passed	11	8	19	12	9	21	6	9	15	3	9	12	5	7	12	11	7	18
	% of pass			100			100			100			100			100			100
27	Diversity of Students																		
	UG Course	2009-10			2010-11			2011-12			2012-13			2013-14			2014-15		
	% of students from the same state	80%			82%			80%			84%			90%			94%		
	% of students from other States	20%			18%			20%			16%			10%			6%		
	% 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)									Biswajeet Acharjee (SLET) :2010 Diptesh Das(NET): 2013 Karan Singh (Defence Services): 2012 Bulbuli Das(TET): 2012 Total:04									
29	Student progression (2013-14):																		
	UG to PG									50%									
	PG to M.Phil.									-									
	PG to Ph.D.									25%									
	Ph.D. to Post-Doctoral									2%									
	Employed - Campus selection									20%									
	- Other than campus recruitment									80%									
	Entrepreneurship/Self-employment									20%									
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						
			500					936					4						
	b. Internet facilities for Staff & Students		<ul style="list-style-type: none"> • Nil • Not to Disclose • 1 OHP • 1 LCD Projector • Digital BoardInternet facility in the department 																
	c. Class rooms with ICT facilities		No																
	d. Laboratories		Besides the conventional laboratory instruments such as simple and																

	(Give details)	<p>compound microscopes, instruments such as Trinocular microscope with camera head, Lux meter, Vis-spectrophotometer, Mini Colony counter, Electrophoresis unit, Gel Doc unit, Digital Board, Deep Freeze etc.</p> <p>Nos of lab for UG level students:02</p> <ul style="list-style-type: none"> Nos of lab for PG level students: Nil Nos of lab for Research Scholars: Nil <p>Any specific specialties or name of the labs: HERPOTOLOGICAL Research lab</p> <p>List of sophisticated instruments available in the department and its nature of utilization (inter-departmental/collaborative): Collaborative Institutional Biotech hub. List attached</p>					
31	Number of students receiving College, University, Government or other agencies.						
	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.Name of the Invitees popular talk, special lecture taken against cancellation, done taxonomic workshop and by university teachers.	<p>Dr. S.P.Biswas, Dibrugarh University (2009-10)</p> <p>Dr. Sarbeshwar Kalita, Gauhati University & Dr. A.J.Kashyap, ENVIRON (2010-11)</p> <p>Dr. Indraneel Das, Malaysia University (2011-12)</p> <p>Firoz Ahmed, Aaranyak (2012-13)</p> <p>Benjamin Tapley, Research Scholar, Malaysia University (2013-14)</p> <p>Dhritiman Das, Research Scholar, ATree (2014-15)</p>					
33	Teaching methods adopted to improve student learning	Teaching Method			Comments		
		Peer teaching			yes		
		Group discussion:			Yes		
		Seminar by students			Yes		
		Guest Lecturer:			No		
		Project making/ Experimental workshop:			Yes		
		Chalk board or Power point			Yes		
		Preliminary discussion on earlier topics:			yes		
		Educational tour /visit:			Yes		
	(ICT, Tutorial class, Extra classes.)	Any other			Yes , by arranging quiz, extempore speech, indexing and curation of museum specimens.		

34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	Most teachers involved in different N.G.O s to develop community Dr. Ruli borthakur engaged with Environ working in solid waste management. Dr. C. Bhuyan : Asshalaya, Sishugram ,Lions club, Childline
35	SWOC analysis of the department and Future plans	
Strength	<ul style="list-style-type: none"> • Efficient faculties • Library equipped with syllabus and reference books • e- library • Energetic and co-operative students • Rich human resource 	
Weakness	<ul style="list-style-type: none"> • Lack of separate class rooms for Major students • Poor infra-structure, less faculty, no washroom 	
Opportunities	<ul style="list-style-type: none"> • Department is capable to undertake interdisciplinary courses and PG courses if proper infra structure is provided • Digital class- room can be developed if infra- structure is provided 	
Challenges	<ul style="list-style-type: none"> • Infra- structure 	
Future Plan	<ul style="list-style-type: none"> • 	