

Evaluative Report of the Departments

1. Name of the department: **ZOOLOGY**
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. Annual/ semester/choice based credit system (programme wise): **Semester and CBCS**
5. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors		2 (non-sanctioned) 2(contractual)

6. 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
POLLY SARKAR	M.Sc.	Asst. Professor	BIOCHEMISTRY	3 yrs
BONANI SAIKIA	M.Sc.	Asst. Professor	BIOCHEMISTRY	3 yrs
KABYASREE DUTTA	M.Sc	Asst.Professor	FISH & FISHERIES	1.6 yrs
NIPEN NAYAK	M.Sc	Asst. Professor	FISH & FISHERIES	2 month

6. 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
POLLY SARKAR	M.Sc.	Asst. Professor	BIOCHEMISTRY	3 yrs	Nil
BONANI SAIKIA	M.Sc.	Asst. Professor	BIOCHEMISTRY	3 yrs	Nil
KABYASREE DUTTA	M.Sc	Asst. Professor	FISH & FISHERIES	1.6 yrs	Nil
NIPEN NAYAK	M.Sc	Asst. Professor	FISH & FISHERIES	2 month	Nil

7. Student -Teacher Ratio (programme wise): **27:1**

8. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **1**

9. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: PG

10. Publications:

a) Publication per faculty:

POLLY SARKAR

TITLE (CHAPTER)	BOOK	ISBN	YEAR
ORGANIC FARMING: TOWARDS A HEALTHY ENVIRONMENT	RECENT TRENDS IN ENVIRONMENT AND SOCIETY- ITS ISSUES AND DISCUSSIONS	978-93-82283-14-0	2018

BONANI SAIKIA

BOOK CHAPTER	BOOK	ISBN	YEAR
HUMAN AND ELEPHANT CONFLICT IN ASSAM	RECENT TRENDS IN ENVIRONMENT AND SOCIETY- ITS ISSUES AND DISCUSSIONS	978-93-82283-14-0	2018
A CASE STUDY OF ZOOTHERAPEUTIC PRACTICES OF THE SONOWAL KACHARI TRIBE OF DANGRI AREA IN TINSUKIA DISTRICT, ASSAM	EMERGING TRENDS IN MULTIDISCIPLINARY RESEARCH	978-93-5105-359-0	2018

NIPEN NAYAK

BOOK CHAPTER	BOOK	ISBN	YEAR
A brief description of some tributaries of Subhansiri basin of Arunachal Pradesh, their Sustainable Utilisation and Future Prospects	Reviews on environmental issues	978-81-2028-870-0	2018

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

NIPEN NAYAK

TITLE OF PAPER	JOURNAL NAME	ISSN	YEAR OF PUBLICATION
STUDIES ON SAGITTAL OTOLITH MORPHOLOGY AND MORPHOMETRIC RELATIONSHIPS OF <i>TRICHOGASTER FASCIATA</i> FROM THE UPPER BRAHMAPUTRA BASIN, ASSAM	Trends in Fisheries Research	2319-4758(e)	2018

11. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. honours	60	54	----	48	----

N.A.A.C for Quality Assurance in Higher Education

12. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. Honours	94	6	-----

13. Student progression

Student progression	Against % enrolled
UG to PG	39.28
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	-

14. Details of Infrastructural facilities

- a) Library: 1
- b) Internet facilities for Staff & Students: *AVAILABLE*
- c) Class rooms with ICT facility: 2
- d) Laboratories: 01

15. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: 01; **SPECIAL LECTURE BY Dr. Kaushal Sood, Asst. Prof. Centre for Biotechnology, Dibrugarh University; Topic: Introduction to Bioinstrumentation and Spectroscopy**

16. Teaching methods adopted to improve student learning: *Interactive sessions, audio-visual presentations, classroom and practical demonstrations, Discussions*

17. SWOC analysis of the department and Future plans:

STRENGTH:

1. Affable outlook of Faculty members towards students.
2. A disciplined work culture- all lectures/tutorials / lab works are held on time.
3. Slow learners are provided with simpler notes and materials.
4. Bright learners are encouraged to solve HOTS questions.
5. Counselling is provided to students to handle exam stress.

WEAKNESS:

1. Paucity of space for additional laboratory.

OPPORTUNITIES

1. Scope to use modern technology aids in teaching learning programmes
2. Guide and train students to become more employable.
3. Research and collaboration with eminent institutions.

CHALLENGES

1. Further improvement of quality of teaching and learning
2. To develop the department as a centre of excellence
3. Development and enhancement of competence level of students.
4. Update with fast growing changes in the field of Biology.
5. Improvement of infrastructural facilities.
6. To cultivate research aptitude among students.

Future Plans:

1. TO INVITE EMINENT SCIENTISTS AND ACADEMICIANS FOR INTERACTION WITH STUDENTS
2. TO INITIATE POST GRADUATION COURSE
3. TO INITIATE RESEARCH ACTIVITY IN THE DEPARTMENT