

Departmental Report
Session: 2018 -19

Part – A

Name of the Department:

- Date of Establishment: 1986
 - Name of HOD: Dr. Susanta Kumar Bhuyan
 - Designation: Associate Professor
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2. Departmental status:
- Affiliated /Constituent: Affiliated
 - Date of Affiliation: 1994

Part-B

CRITERION I -CURRICULAR ASPECTS		
1.1 Curriculum Planning and Implementation		
1.3.2 Field Projects / Internships under taken during the year		Nil
Year	Project/Programme Title	No. of students enrolled for Field Projects / Internships
2018-2019	Diversity of Spider Fauna at different habitats of Boko Area in Kamrup District, Assam	01
	A Preliminary Study of Air pollution (Dust particles) in Dakuapara, Boko Kamrup, Assam	01
	A Preliminary Study on Diversity of Moths in Boko Kamrup, Assam	01
	A Preliminary Study on Diversity of Butterfly in Dhupdhara, Goalpara, Assam	01
	A Preliminary Study on Dust Pollution in Barpara Area Boko Kamrup, Assam	01
	Study of Diversity of Butterfly in Sijubari Reserve Forest, Boko Assam	01
	A Preliminary Study on Diversity of Fish Fauna in Kulsi River, Boko Kamrup, Assam, India	01
	A preliminary study on Diversity of Spider fauna at different habitats Chandubi area of Kamrup district of Assam	01
	Study of Diversity of Butterfly in Dakuapara Area, Kamrup, Assam	01
	A Preliminary Study on Dust Pollution in Jarapara Area Boko Kamrup, Assam	01
	A Preliminary Study on Diversity of Butterfly in Raipara village in Boko Kamrup, Assam	01
	A preliminary study on Diversity of Spider in Bamunigaon village, Kamrup district, assam	01
	A Preliminary Study on Different types of Fishing Gears used in Fishing in Boko area of Kamrup, Assam, India	01
		Total = 13

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1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No

CRITERION II –TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Year	Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
2018-2019	B.Sc.	Major : 20	50	25
		General: 75	70	66

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data) 1:45

Year	Number of students enrolled in the Department(UG)	Number of students enrolled in the Department (PG)	Number of fulltime teachers available in the department teaching only UG courses	Number of fulltime teachers available in the Department teaching only PG courses	Number of teachers teaching both UG and PG Courses
2018-2019	Sem-I: (M) – 25, (G) – 66	N/A	04	N/A	N/A
	Sem-III: (M) – 15, (G) - 55		04	N/A	N/A
	SemV: (M) – 13, (G) - 05		04	N/A	N/A

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Year	Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques Used
2018-19	04	04	LCD Projector			

2.3.2 Students mentoring system available in the Department? Give details. (maximum 500 words)

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
04	04	Nil	Nil	03

2.4.2 Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
	Nil		

2.6 Student Performance and Learning Outcomes

2.6.2 Pass percentage of students (Major and General/ Regular)

Year	Program me Code	Programme	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
2018-19		B Sc.(Major)	13	13	100%
		B Sc(General)	05	03	60%

CRITERION III -RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

3.1.1 Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	NIL			
Minor Projects	NIL			

Interdisciplinary Projects	NIL			
Industry sponsored Projects	NIL			
Projects sponsored by the University/ College	NIL			
Students Research Projects (other than compulsory by the College)	NIL			
International Projects	NIL			
Any other(Specify)	NIL			
Total				
3.2 Innovation Ecosystem				
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar	Name of the Dept.		Date(s)	
Nil				
3.2.2 Awards for Innovation won by /Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardees	Awarding Agency	Date of Award	Category
Nil				
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National		International	
Nil				
3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)				
Name of the Department		No. of Ph. Ds Awarded		
NA				
3.3.3 Research Publications in the Journals notified on UGC website during the year				
	Department	No. of Publication	Average Impact Factor, if any	
National	Zoology			
International	Zoology			
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year				
Department		No. of publication		

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index : 2018-19						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
		NIL				
3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :						
No. of Faculty	International level	National level		State level	Local level	
01		01				
3.5 Collaborations						
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the Year						
Nature of Activity		Participant	Source of financial support	Duration		
Nil		Nil	Nil	Nil		
3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year						
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details		Duration (From-To)	participant	
Nil						
corporate houses etc. during the year						
Organization	Date of MOU signed	Purpose and Activities	Number of students/teachers participated under MOUs			
Nil						
CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES						
4.1 Physical Facilities						
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year						
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development				
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities			Existing	Newly added		
Departmental area			2518 Sq.ft.			
Class rooms			02			
Laboratories			02			
Classrooms with LCD facilities			01			
Classrooms with Wi-Fi/ LAN			NIL			
Seminar halls with ICT facilities			NIL			
Video Centre			NIL			

No. of important equipments purchased ($\geq 1-0$ lakh) during the current year.		
Value of the equipment purchased during the year (Rs. in Lakhs)		
Others(Laboratory upgradation)		

4.2 Library as a Learning Resource

4.2.1 Departmental Library Services: 2018-19

	Existing		Newly added		Total	
	No.	Value		Value	No.	Value in Rs
Text Books	259		03	1475/-	262	
Reference Books	40		07	6269/-	47	
e-Books						
Journals						
e-Journals						
Others (specify)						

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	01			Cotton State University	M.Sc. Environmental Biology and Wildlife Sciences
	01			Guwahati Commerce College	PGDCA
	01			College of Education , Boko	B.Ed.
	01			Chhaygaon KRB College of Education	B.Ed.
	Total-04(30.80%)				

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)				
Items		No. of Students selected/qualifying		Registration number/roll number for the exam
NET				
SET				
SLET				
GATE				
GMAT				
CAT				
GRE				
TOFEL				
Civil Services				
State Government Services				
Any Other				
5.2.4 Sports and cultural activities / competitions organized at the institution level during the year				
Activity		Level		Participants
5.3 Alumni Engagement in the Department:				
5.3.3 Departmental Alumni contribution during the year (in Rupees) :				
Nil				
5.3.4 Meetings/activities organized by Departmental Alumni Association :				
Nil				
6.3 Faculty Empowerment Strategies				
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year				
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	Nil			
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year				
Title of the professional development programme		Number of teachers who attended		Date and Duration (from – to)
Short Term Course on Value Based Education at Human Resource Development Centre of University of North Bengal, Raja Rammohunpur, Darjeeling.		01		from July 25, 2018 to July 31, 2018
6.3.4 Faculty and Staff recruitment (No. for permanent/fulltime recruitment):				
Teaching		Non teaching		
Permanent	Fulltime	Permanent	Fulltime/temporary	

Nil	
6.3.5 Welfare schemes for	
Teaching	Nil
Non teaching	Nil
Students	Nil

Record of Admitted students: 2018-2019

Class	Male	Female	Total	General	SC	OBC/MOBC	ST(H)/ST(P)
TDC 1 st Sem (Major/Honours)	10	15	25	16	02	01	06
TDC 1 st Sem Regular	50	16	66	49	01	07	09
TDC 3 rd Sem (Major/Honours)	06	09	15	08		03	04
TDC 3 rd Sem Regular	43	12	55	34	2	3	16
TDC 5 th Sem (Major/Honours)	06	07	13	05	01		07
TDC 5 th Sem Regular	05		05	03	02		

Signature of HOD

(Dr. Susanta Kumar Bhuyan)