

Departmental Report
Session: 2020 -2021

Part – A

Name of the Department:

- Date of Establishment: 1986
 - Name of HOD: Dr. Tapan Kumar Deka
 - 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	
2020-2021	No Project works were assigned due to Covid-19 Pandemic			00	
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
2020-2021	B.Sc.	Honours : 20	80		16
		Regular: 75	65		48
2.2 Catering to Student Diversity					
2.2.1. Student - Full time teacher ratio (current year data) 1:31					
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
2020-2021	Sem-I: (H) – 16, (R) – 48		05	N/A	N/A

	Sem-III: (H) – 10, (R) – 37	N/A	05	N/A	N/A
	Sem-V: (M) – 18, (G) - 27		05	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
2020-21	05	04	Smart Board, LCD Projector	01	01	Online Class
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
2020-21		B Sc.(Major)	18	15	83.33%%
		B.Sc.(Regular)	23	18	78%
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 ofthe 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 (<i>applicable for PG College, Research Center</i>)						
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	X				
International	Zoology	02				
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				
Zoology		00				
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 :						
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
Conservation Status of the Golden Langur <i>Trachypithecus geei</i> in Chakrashila Wildlife Sanctuary, Assam, India	Rekha Chetry	<i>Primate Conservation</i>	2020		Department of Zoology, J.N.College, Boko	
Gibbon conservation in India.	Rekha Chetry	Cheetal: Journal of the Wildlife Preservation Society.	2020		Department of Zoology, J.N.College, Boko	
3.3.6 h-index of the Departmental Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Conservation Status of the Golden Langur <i>Trachypithecus geei</i> in Chakrashila Wildlife Sanctuary,	Rekha Chetry	Primate Conservation	2020	15		

Assam, India						
Gibbon conservation in India.	Rekha Chetry		2020			
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	X		X	X	
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(2020-2021)						
Facilities				Existing	Newly added	
Departmental area				2518 Sq.ft.		
Class rooms				02		
Laboratories				02		
Classrooms with LCD facilities				01		
Classrooms with Wi-Fi/ LAN				00	One Smart Board/-	
Seminar halls with ICT facilities				NIL		
Video Centre				NIL		
No. of important equipments purchased (≥ 1-0 lakh) during the current year.					03 i)Trinocular Microscope, ii. Gel Electrophoresis Unit , iii.Nikon DSLR 7500 Camera	

Value of the equipment purchased during the year (Rs. in Lakhs)		Rs.150000/- (2020-2021)
Others (Laboratory upgradation)		
4.2 Library as a Learning Resource		

4.2.1 Departmental Library Services: 2020-2021						
	Existing		Newly added		Total	
	No.	Value		Value	No.	Value in Rs
Text Books	323		30	8260/-	353	
Reference Books	53		18	25634/-	71	
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
2020-21	01			Assam University , Silchar	M.Sc. in Ecology
	02			J. N. College, Boko	PGDCA
	01			College of Education, Boko	B.Ed.
	Total=04 (26.66%)				
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
2020-21	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)	
National Level One Week Online Faculty Development Programme on Development of E-Content in Teaching and ICT Based Assessment Tools. Organized by Department of Education, Mazbat College, Udalguri, BTAD, Assam in Association with B.S.V.S. Educational Learning Centre , Nagpur , Maharashtra.		01	from 12th June to 17th June , 2020	
Faculty Development Programme on “e-Learning tools and its uses for College Teachers” conducted by NIELIT ,Guwahati in collaboration with Jawaharlal Nehru College, Boko, Kamrup , Assam (under DBT Star Status Scheme)		03	from 25-6-2020 to 30-06-2020.	
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 Online Classes: Recorded in the college portal

Date	Time	Class	Topic	Platform	ID	Password	No of Students	Remark
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Record of Online Webinar/Workshop etc:

Nil

Date	Time	Class	Topic	Platform	ID	Password	No of participants	Remark
04.08.2020	11AM	”.	Webinar on “Fish Diversity: Fishery and Career Prospects in NE Indi	ZOOM			68	
15.08.2020	6PM	”.	International webinar on “Insights from Transdisciplinary Approaches for Responding to Covid-19 Impacts in Aquatic-Social-Ecological Systems	ZOOM			474	
23.08.2020	3PM		National Webinar on “Use of Technologies in Wildlife Research with some Case Studies”	ZOOM			103	

Record of Admitted students: 2020-2021

Class	Male	Female	Total	General	SC	OBC/MOBC	ST(H)/ST(P)
TDC 1 st Sem (Major/Honours)	09	07	16	06		02	08
TDC 1 st Sem Regular	27	21	48	14	04	10	20
TDC 3 rd Sem (Major/Honours)	04	06	10	03	02		05
TDC 3 rd Sem Regular	22	15	37	17	02	09	09
TDC 5 th Sem (Major/Honours)	05	13	18	11	02		05
TDC 5 th Sem	25	02	27	25		02	

Regular							
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Signature of HOD

(Dr. Tapan Kumar Deka)