



DEPARTMENTAL PROFILE- BOTANY

INTRODUCTION

The science stream of Rangia College was established in the year 1985 with a mission to spread the knowledge of science among the students of the area. The Botany Department was established in 1985-86 with an aim to impart knowledge on the flora of the different regions of the world and familiarize the flora of the region to the students and layman.

GOAL OF THE DEPARTMENT

Advancement, development and empowerment of the students by imparting quality education

VISION OF THE DEPARTMENT

To prepare the students to meet the challenges of modern world and to inculcate the spirit of leadership in different avenues.

- 1. Name of the Department:** Botany
- 2. Year of establishment:** 1985-86
- 3. Name of the HOD:** Syeda Manowara Begum
- 4. E mail & Ph no:** mbrangiacollege@gmail.com, Contact No. 8822668693

5. Detail of the Teaching staff

A. Name of the faculty member with qualification(s)

Sl no	Name of the faculty with designation, email, phone no. (Regular/Adhoc)	Qualification(s) Ph.D/M/Phil/NET/SLET	Special paper
1.	Dr. Sarangapani Saikia, Associate Professor, email id.: sarangapanisaikia@ymail.com Phone No. 9435401173, Regular	M.Phil, Ph.D	Genetics and Plant Breeding
2.	Syeda Meherun Nessa, Associate Professor, email id: syeda.meherun786@gmail.com Phone:9401741677, Regular	M.Sc	Plant Physiology
3.	Syeda Manowara Begum, Associate Professor, email id: mbrangiacollege@gmail.com Phone:9957584577, Regular	M.Sc	Microbiology
4.	Dr. Snigdha Sarkar, Associate Professor (Retired on 29/02/2020), email id: snigdha08sarkar@gmail.com	Ph.D, PGDCA	Plant Taxonomy

	Phone no: 9954063638, Regular		
5.	Dr. Ranjita Tamuli Talukdar, Assistant Professor, email id: ranjeeta66@gmail.com Phone No.:9401097444, Regular	M.Phil, Ph.D, PGDCA	Plant Ecology
6.	Dr. Parismita Sarma, Assistant Professor, email id: sarmapari@gmail.com Phone No.: 9706577017, Regular	M.Phil, Ph.D	Mycology and Plant Pathology
Non Teaching Staff			
1.	Mr. Damodar Das, Regular	Lab Bearer	
2.	Md. Sofur Ali, Regular	Lab bearer	

B. Faculty members having Ph.D and M.Phil

<i>Name of the teacher</i>	<i>Title of Dissertation/Thesis</i>	<i>Year of Award obtained</i>	<i>University</i>
Dr. Sarangapani Saikia	i)M.Phil topic: Agricultural Radiation sensitivity in relation to chromatin length	1989	Gauhati University
	ii)Ph.D topic: Pseudomonas mediated induced resistance and biocontrol of blast of rice caused by <i>Pyricularia oryzae</i>	2012	
Dr. Snigdha Sarkar	i)Ph.D topic: Studies on herbaceous plants of Karbi-Anglong District of Assam with refernce to their taxonomy and economic utilization.	1995	Gauhati University
Dr. Ranjita Tamuli Talukdar	i)M.Phil topic: Studies on phytodiversity of hydrophytic angiosperms of Rangia Subdivision Kamrup Assam with special refernce to lentic ecosystem.	2008	Periyer University, Salem
	ii) Ph.D topic: Systematic studies on aroids of Kamrup District, Assam	2018	Gauhati University
Dr. Parismita Sarma	i)M.Phil topic: A study on the phylloplane mycoflora of two RET plants- <i>Oroxylum</i>	2015	Gauhati University

	<i>indicum</i> (Linn.) Vent and <i>Hydnocarpus Kurzii</i> (King) Warb. ii)Ph.D topic: Studies on diversity, and antimicrobial and plant growth promoting activities of endophytic fungi associated with selected medicinal plants of Meghalaya	2019	NEHU, Shillong
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C. Minor Research Project/FIP

Name of the teacher	Title of the Project	Period	Agency
Dr. Sarangapani Saikia	i)Ph.D:Pseudomonas mediated induced resistance and biocontrol of blast of rice caused by <i>Pyricularia oryzae</i> ii) iii)	2008-12	UGC NERO
Syeda Meherun Nessa	i)Taxonomical study of Algal Flora of Kamrup (Rural) District, Assam	2009-11	UGC NERO
Dr. Snigdha Sarkar	i)Studies on herbaceous plants of Karbi-Anglong District of Assam with refernce to their taxonomy and economic utilization. ii) Studies on floristic and ecological diversity of some less- known wild plants with special refernce to ethno-botany of Boro-Kachari people of Rangia Sub-division, Kamrup, Assam iii) Studies on Floristic and Ecological Diversity of Hydrophytic Angiosperms of Rangia Subdivision, Kamrup, Assam with special reference to economic Utilization (MRP)	1993-95 2005-07 2012-14	UGC UGC NERO UGC NERO
Dr. Ranjita Tamuli Talukdar	Systematic studies on aroids of	2014-2017	UGC NERO

	Kamrup District, Assam (FIP)		
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D. Number of Refresher Course/Orientation Course attended by the teacher

Sl no	Name of the faculty	No of OC	No of RC	MRP(S)	STC	FDP
1.	Dr. Sarangapani Saikia	1	5	-	1	
2.	Syeda Meherun Nessa	1	4	1	1	
3.	Syeda Manowara Begum	1	3	-	1	3
4.	Dr. Snigdha Sarkar	1	4	3	1	
5.	Dr. Ranjita Tamuli Talukdar	1	2	-	-	4
6.	Dr. Parismita Sarma	-	-	-		
	File description	View documents	View documents	View documents		

E. Research publications in Peer reviewed journal/ Chapter in books and books

(Information on citation Index and Impact factor, where relevant should be included)

Sl no	Name of the faculty	International	National	State	Book
1.	Dr. Sarangapani Saikia	2			
2.	Syeda Meherun Nessa	-			
3.	Syeda Manowara Begum	3	9	1	Mushroom & Cultivation practices of Mushroom
4.	Dr. Snigdha Sarkar (Retd. 29/02/2020)	Nil	1	Nil	1 (2017)
5.	Dr. Ranjita Tamuli Talukdar	3 (2014,2015, 2017)	Peer viewed Proceeding-2 (2012,2017)	Nil	Chapter-2(2016) Chapter-1(2017)
6.	Dr. Parismita Sarma	3(2018, 2019,2020)	3 (2016, 2018, 2021)	-	Chapter- 2 (2020) Chapter- 19 (2020)
	File description	View documents	View documents	View documents	

F. Research Guideship by the Faculties

Sl. No.	Name of the faculty	Name of the programme	Name of the Institution	Number of Students
1	Dr Sarangapani Saikia	Ph. D	Assam downtown University, Assam	-
2	Dr. Snigdha Sarkar	M Sc	Sikkim Manipal University of Health, Medical and echnologies Sciences, Sikkim	1
3	Dr. Snigdha Sarkar	M. Phil	Periyar University, Salem, Tamil Nadu	1
4	Dr. Snigdha Sarkar	M. Phil	Vinayak Missions University, Salem, Tamil Nadu	1

G. Number of Workshop/ Symposium/ Seminar attended by the teacher (S:-Seminar; WS:-Workshop; Annexure:-

Sl no	Name of the faculty	International	National	State	Other
1.	Dr. Sarangapani Saikia	3	16(S); 4 (WS)		
2.	Syeda Meherun Nessa		10(S)		
3.	Syeda Manowara Begum	3	9(S); 11 (WS)	1	
4.	Dr. Snigdha Sarkar (Retd. 29/02/2020)	6	34		
5.	Dr. Ranjita Tamuli Talukdar	5	19	7	
6.	Dr. Parismita Sarma	1	1 (S): 1 (WS)		
	File description	View documents	View documents	View documents	

H. Seminar/ Workshop /Symposium /FDP conducted by the department Annexure:-

Sl No.	Name of the faculty involved	Title of event	Sponsorship	Date
	Dr. Sarangapani Saikia, Associate Professor Dept. of Botany and Coordinator, Biotech Hub, Rangia College from 2015-till date	1.Hands on Training program on “Basics of Microbiology” 2.Enterpreneurship Awareness Program 3.An Awareness program on HIV,AIDS, Blood Transfusion and Blood Donation 4. A popular talk cum Departmental Seminar for Advanced Learners. 5. Three-day workshop on Basic Sciences for Higher Secondary Students.	DBT organized by IBT Hub in collaboration with Botany Dept. Do Do Do Do	2 nd -4 th Nov,2016 23 rd Feb,2017 20 th Mar,2017 30 th Oct-1 st Nov,2017
	1.Dr. Sarangapani Saikia,(Member, BSA &Joint Convenor) 2.Syeda Meherun Nessa(Member, BSA) 3. Dr. Snigdha Sarkar(Member, BSA) 4.Syeda Manowara Begum 5.Dr. Ranjita Tamuli Talukdar(Executive Member, BSA)	Annual General Meeting cum National Seminar on Exploration and Utilization of Bioresources of NE India.	Organized by Botanical Society of Assam in collaboration with Dept. of Botany and Advanced Level Biotech Hub, Rangia College.	28 th -29 th Oct,2018

I. Details of Book and Journal published by the department

Name of the teacher (s)	Total no of paper published	National/International	IABN/ISS N no

J. Award/Fellowship earned and Patent generated by the faculty member Annexure:-

Name of the faculty	Name of the award/Fellowship	Conferring agency	Patent generated
Dr. Sarangapani Saikia, Associate Professor	FIP	UGC	
Dr. Snigdha Sarkar, Associate Professor	Fellow of Botanical Society of Assam (FBSA)(2018)	Botanical Society of Assam, State Level	
Dr. Ranjita Tamuli Talukdar, Assistant Professor	UGC-FDP(2014-2017)	University Grants Commission	
Dr. Ranjita Tamuli Talukdar, Assistant Professor	Fellow of Botanical Society of Assam (FBSA)(2015 onwards life member)	Botanical Society of Assam, State Level	
Dr. Ranjita Tamuli Talukdar, Assistant Professor	International Recognition(2017),	International Aroid Society: IAS Newsletter, Vol 39. No 1	

K. Member of any external body /BOS/CCS etc Annexure:-

Sl no	Name of the faculty	Name of the body/BOS/CCS (Detail)
1.	Dr. Sarangapani Saikia, Associate Professor	Member, Governing Body (GU Nominee), M.S. Girls 'College, 2016-2019
2.	Dr. Sarangapani Saikia, Associate Professor	Co-ordinator, Biotech Hub, Rangia College (2015-onwards)
3.	Dr. Sarangapani Saikia, Associate Professor	Life Member, Botanical Society of Assam
4.	Syeda Meherun Nessa, Associate Professor	Convener, Women Studies Research Cell, Rangia College (4 Years)
5.	Syeda Meherun Nessa, Associate Professor	Life Member, Botanical Society of Assam
6.	Dr. Snigdha Sarkar, Associate Professor	Co-ordinator, Biotech Hub, Rangia College (2011-2014)

7.	Dr. Snigdha Sarkar, Associate Professor	Special invitee, CCS/UG/Bot/GU/2018/055
8.	Dr. Snigdha Sarkar, Associate Professor	Convener, Women Studies Research Cell, Rangia College (4 Years)
	Dr. Snigdha Sarkar, Associate Professor	Life Member, East Himalayan Society for Spermatophyte Taxonomy
9.	Dr. Snigdha Sarkar, Associate Professor	Executive Member, Botanical Society of Assam (2017-2019; 2019-2021) & Life member
10.	Syeda Manowara Begum, Associate Professor, Dept. of Botany	Convener, Nature Club, Rangia College (2016- March, 2021)
11.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Member, Governing Body, Rangia College, Rangia (2018)
12. 13.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Special invitee, CCS/UG/Bot/GU/2018/055
14.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Executive Member, Botanical Society of Assam (2017-2019; 2019-2021) & Life member
15.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Executive Member, Alumni Association, Department of Botany, G.U. (2016-)
16.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Member, International Aroid Society, 2014
17.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Life Member, East Himalayan Society for Spermatophyte Taxonomy
18.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Life Member, Assam Science Society
19.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Convener, Nature Club, Rangia College (April, 2021 – onwards)
20.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	In charge, Girls' Common Room, RCSU, Rangia College, Rangia
21.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	VMC member, 2013 (Kendriya Vidyalaya, Rangia)
22.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	SMDC member, Rangia Girls' H S School, Rangia
23.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Executive member, RCTU, Rangia College, Rangia
24.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Member, Sexual Harassment and Domestic Violence Committee, Rangia College (2019-2021)
25.	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Member, Library Committee, Rangia College
26.	Dr. Parismita Sarma, Assistant Professor, Dept. of Botany	Departmental Co-ordinator, Proposed Star college Scheme
27.	Dr. Parismita Sarma, Assistant Professor, Dept. of Botany	Life Member, Botanical Society of Assam

L. Foreign / other State visit of the faculty (if any) Annexure:-

Sl no	Name of the faculty	Country/ state visited	Purpose of visit
1.	Dr. Sarangapani Saikia, Associate Professor	China(Kunming& Beijing)	Educational
2	Dr. Snigdha Sarkar, Associate Professor	Meghalaya, West Bengal, Orissa	Educational
3	Dr. Ranjita Tamuli Talukdar, Assistant Professor	Arunachal Pradesh, Gujrat, Meghalaya, Tamil Nadu, Kerala, and West Bengal)	Educational

M. Teaching methodology adopted by the faculty member

Sl No.	Name of the faculty	Use of ICT/week	In charge of project /field work	Other	On line class
1.	Dr. Sarangapani Saikia,	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp
2.	Syeda Meherun Nessa	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp
3.	Dr.Snigdha Sarkar	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp
4.	Syeda Manowara Begum	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp
5.	Dr. Ranjita Tamuli Talukdar	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp
6.	Dr. Parismita Sarma	ICT/Conventional	Field Work	Excursion	Google classroom, Google meet, Zoom, Whatsapp

6. Student profile

A. Profile of the admitted students (1+2+3) admitted students Annexure:-

Year	In take capacity (Major)	Admitted(Major)	In take capacity (General)	Admitted(G eneral)
2019-20	35		100	
2018-19	35		100	
2017-18	35		100	
2016-17	35		100	

2015-16	35		100	
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B. Personal data

Name of the student	Roll no	E mail	Phone no.
File description	View document	View document	View document

C. The number of students who appeared in the Final examination (Major) Annexure:-

Examination	Total appeared	Total passed	Percentage (%)
2019-20	23	10	43.48
2018-19	15	01	6.67
2017-18	10	07	70
2016-17	24	16	66.67
2015-16	18	14	77.78

D. Number of student passed

Examination	Total appeared	Male	Female	Total
B.A/B.Sc/B.Com (Major)				
General				

E. Outstanding result (if any) Annexure:-

Sl no	Name of the students	Position/ distinction in university level	Remark
1.	Dr. Sanjeev Karmakar	I st class 1 st position (B.Sc, GU)	
2.	Dr. Pranabananda Bhattacharyya	I st class 1 st position (B.Sc. and M.Sc., GU)	
3.	Nijara Ahmeda	I st class 1 st position (B.Sc., GU)	
4.	Satabdi Saha	I st class 1 st Position (M.Sc, Assam	She did B Sc

	University)	from Botany Dept., RC
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F. Extra-curricular and Co-curriculum activities of the students(if any) Annexure:-

a) No. of N.C.C cadets	1 (Drinkle Brahma)
b) No. of N.S.S Volunteers	1 (Biswajit Haloi)
c) No. of Bharat Scout & Guide /Rover/Ranger	
d) Performance in sports activities	Drinkle Brahma secured best athelete in the year 2019-20
e) Achievement/Awards of students in Regional/National events and competitions	
f) Achievement and awards in Cultural and other events	

G. Awarded with Gold Medal for outstanding result by the students Annexure:-

Sl no	Name of the students	Name of Examination, Year	Name of the Institution
1.	Dr. Sanjeev Karmakar	B.sc, 2002	Gauhati University, Jalukbari
2.	Dr. Pranabananda Bhattacharyya	B.sc, 2004	Gauhati University, Jalukbari
3.	Dr. Pranabananda Bhattacharyya	M.Sc., 2006	Gauhati University, Jalukbari
4.	Nijara Ahmeda	B.sc, 2011	Gauhati University, Jalukbari
5.	Satabdi Saha	M.Sc., 2017	Assam University, Silchar

H. Awarded & pursuing Ph. D by the students Annexure:-

Sl no	Name of the students	Year	Name of the Institution
1.	Dr. Pranabananda Bhattacharyya	2012	Gauhati University, Jalukbari
2.	Dr. Kishor Deka,	2018	Gauhati University, Jalukbari
3.	Dr Lipika Lahkar	2018	Gauhati University, Jalukbari
4.	Dr. Sanjeev Karmakar	2019	Gauhati University, Jalukbari
5.	Dr. Bina Agarwal	2020	Gauhati University, Jalukbari
6.	Nijara Ahmeda	Pursuing	Cotton University, Guwahati
7.	Satabdi Saha	Pursuing	Assam University, Silchar

I. Name of student holding posts in different departments:- Annexure:-

Sl no	Name of the students	Name of Post	Department
1.	Mr Nikhil Jyoti Das	Horticulture Aaat. Gr-1	Archaeological Survey of India, Govt. of India
2.	Dr. Sanjeev Karmakar	Tech. officer 'B'	Defence Research Laboratory, Govt. of India
3.	Dr. Pranabananda Bhattacharyya	Assistant Professor	Nandaram Saikia College, Titabor, Assam
4.	Manash Pratim Goswami	Territory Sales Manager	FOSS India Pvt. Ltd
5.	Dr. Kishor Deka,	Assistant Professor	Darang College, Tezpur, Assam
6.	Dr Lipika Lahkar	Assistant Professor	Silapathar College, Silapathar, Assam
7.	Mr Dhrubajyoti Rajbongshi	Post Graduate Teacher	Goreswar Higher secondary School, Kamrup. Assam

J. List of Students completed/Pursuing Post graduate courses (From 2015):- Annexure:-

Sl no	Name of the students	Name course and year of admission	Name of the Institution
1	Satabdi Saha	M. Sc. In Microbiology, 2015	Assam University, Silchar, Assam
2	Krishma Bando	M. Sc. In Microbiology, 2015	Assam University, Silchar, Assam
3	Manash Pratim Goswami	M. Sc. In Biotechnology, 2015	North Eastern Hill University, Shillong, Meghalaya
4	Jenifa Hussain	M. Sc. In Microbiology, 2015	Assam down town University
5	Karishma Islam	M. Sc. In Biotechnology, 2016	Gauhati University, Guwahati
6	Namismita Baishya	M. Sc. In Botany, 2016	Gauhati University, Guwahati
7	Nikita Agarwal	M. Sc. In Microbiology, 2016	Marwadi University, Gujrat
8	Jahnabi Das	M. Sc. In Botany, 2016	University of Science & Technology, Meghalaya
9	Himakhi Kalita	M. Sc. In Environmental Management	Gauhati University, Guwahati
10	Reema Kalita	M. Sc. In Microbiology, 2017	Assam down town University
11	Preetisha Das	M. Sc. In Botany, 2017	Gauhati University, Guwahati
12	Priyanka Thakuria	M. Sc. In Microbiology, 2017	Assam down town University
13	Dewan Jharna Sayed	M. Sc. In Botany, 2018	Gauhati University, Guwahati

14	Chaya Rani Kalita	M. Sc. In Botany, 2018	University of Science & Technology, Meghalaya
15	Jebin Sultana, 2018	M. Sc. In Botany, 2018	Gauhati University, Guwahati
16	Masfia Azmin	M. Sc. In Biotechnology,2018	Gauhati University, Guwahati
17	Jutika Das	M. Sc. In Botany, 2018	Assam down town University
18	Manikankana Devi	M. Sc. In Botany, 2018	Assam down town University
19	Chitra Sharma	M. Sc. In Agronomy, 2018	Hemawati Nandan Bahuguna University, Uttarakhand
20	Anindita Deka	M. Sc. In Botany, 2018	Hemawati Nandan Bahuguna University, Uttarakhand
21	Palashjyoti Das	M. Sc. In Botany, 2019	Gauhati University, Guwahati
22	Angana Sarma	M. Sc. In Botany, 2019	Gauhati University, Guwahati
23	Bikash Daimary	M. Sc. In Biotechnology,2019	Gauhati University, Guwahati
24	Safika Woster	M. Sc. In Botany, 2019	University of Science & Technology, Meghalaya
25	Ashifa Siddika	M. Sc. In Botany, 2019	Gauhati University, Guwahati
26	Jyotishma Yeasmin	M. Sc. In Botany, 2019	Gauhati University, Guwahati
27	Nitamoni Boro	M. Sc. In Botany, 2021	The Assam Royal Global University, Guwahati
28	Gitanjali Swargiary	M. Sc. In Biotechnology,2021	Bodoland University
29	Manash Pratim Goswami	MBA	Sikkim Manipal University, Sikkim
30	Krishma Bando	B.Ed, 2018	Gauhati University, Guwahati
31	Isfakur Rahman	B.Ed, 2018	Gauhati University, Guwahati
32	Nitamoni Boro	B.Ed, 2019	Gauhati University, Guwahati
33	Namismita Baishya	B.Ed, 2019	Gauhati University, Guwahati
34	Masfia Azmin	B.Ed, 2020	Gauhati University, Guwahati
35	Sapon Kumar Rabha	B.Ed, 2020	Gauhati University, Guwahati
36	Moonmi Choudhury	B.Ed, 2020	Gauhati University, Guwahati
37	Karishma Islam	B.Ed, 2020	Gauhati University, Guwahati

K. List of Students undertaking Teaching profession from Botany department:- Annexure:-

Sl. No.	Name of the Student	Year	Name of the Institution
1.	Isfakur Rahman	2020	Graduate Teacher (Science)
2.	Himanjali Sarma	2020	Graduate Teacher(Science)
3.	Mamtaz Ali	2021	Graduate Teacher(Science)
4.	Labhita Deka	2021	Graduate Teacher(Science)

5.	Mithun Kumar Nath	2021	Graduate Teacher(Science)
6.	Abdul Rahim	2021	Assistant Teacher (Graduate)
7.	Deepjyoti Mahanta	2021	
8.	Bichitra Rajbongshi	2021	Passed TET
9.	Kankan Rajbongshi	2021	Passed TET

7.Number of working days and teaching days during the period

Year	Working days	Teaching days	Holiday
2019-20	287	208	79
2018-19	285	187	83
2017-18	207	134	73

8.

Sl No	Subject	Description
8.1	Increase the infrastructural facilities	The Department of Botany of Rangia College was established in 1985. At present, the department has 5 full-time teachers with sanctioned posts and 4 Associate Professors & one Assistant Professor. Out of 5,3 teachers have done PhD. All the teachers of the department are very much sincere and do their job with full dedication and interest. With the stream, the department of Botany since its inception has maintained a healthy awareness towards academic welfare. The faculty members also try to establish a psychological attachment with their students to develop their mental awareness and very atmosphere of the class room. The department has a mission “To create scientific temperament so that in future they can aware about the nature and conserve the valuable species and know about the God’s natural creation as a whole with complete scientific knowledge”.
8.2	Computer/ Internet/ e resource facilities	1 Desktop and Printer

8.3	Departmental meeting	Time to time departmental meetings are held and details are recorded in a separate proceeding
8.4	Lesson plan preparation	Prepared and recorded in a separate register book
8.5	Seminar library facility for the students	Maintained in the seminar library Bookshelves (3 nos.) in which numbers of books are collected. All these are recorded in a seminar library register book
8.7	Department Alumni association	-
8.8	Information regarding activities of the IQAC	Response given to mail or any other communication from IQAC.
8.9	Training for the non teaching staff of the department.	Two bearer got trained for maintenance of laboratory in Biotechnology Dept, G.U
8.10	Department academic activities.	Wall magazine, nature club

9. Best Practices of the Dept.:- Awards for students with 100% attendance since 2018 given by Assistant Professor, Dr Ranjita Tamuli Talukdar for encouragement of the students. List of students is given in the following table

Sl. No.	Name of the Student	Year	Class
1	Kulen Das	2018	B Sc 6 th Semester (G)
2	Mayur Jyoti Nath	2018	B Sc 6 th Semester (G)
3	Anita Basumatary	2018	B Sc 6 th Semester (G)
4	Syeda Jharna Dewan	2018	B Sc 6 th Semester (M)
5	Chaya Kalita	2018	B Sc 6 th Semester (M)
6	Palash Das	2018	B Sc 3 rd Semester (M)
7	Angana Sharma	2018	B Sc 3 rd Semester (M)
8	Aparna Das	2018	B Sc 1 st Semester (M)
9	Bhanita Choudhury	2019	B Sc 6 th Semester (G)
10	Sunita Narzary	2019	B Sc 6 th Semester (G)
11	Tanuja Akhtar	2019	B Sc 6 th Semester (M)

12	Palash Jyoti Das	2019	B Sc 4 th Semester (M
13	Aparna Das	2019	B Sc 2 nd Semester (M

10.Lab Facilities: The Department has all the equipment necessary to carry out basic as well as advanced level practical for students from various semesters. Below is the list of equipments that the department supports.

Sl.no	Name of the equipment
1.	Deep freeze 20 ⁰ With stabilizer
2.	Laminar Air flow
3.	Autoclave
4.	Hot air oven
5.	Incubator bacteriological
6.	Rotatory shaker
7.	BOD
8.	Thermal cyclers
9.	Gel electrophoresis unit
10.	UV transilluminator
11.	Microscope (trinocular) digital camera
12.	Microscope Olympus
13.	Mini spin centrifuge
14.	Vortex shaker
15.	Hot plate with magnetic Stirrer

16.	Discs dispenser
17.	Micropipettes
18.	Hi gas burner
19.	Air conditioner
20.	Voltage stabilizer
21.	Lg refrigerator
22.	Microwave oven
23.	Digital camera
24.	Incubator orbital shaker
25.	Pocket P ^H meter
26.	Pipette
27.	Rotary vacuum Evaporator with water bath
28.	Soxhlet extractor
29.	Distillation assembly Glass
30.	Hp scanner
31.	HP printer
32.	Desktop

11. Other Facilities:

i) DBT-Biotech Hub

ii) Botanical garden- A new project report have been submitted to State Innovative and Transformation Aayog, Dispur for renovation of botanical garden and herbal medicinal plant garden with an aim to conserve the rare and endangered plants of Assam.

iii) Biodiversity museum

iv) Herbal medicinal plant garden

v) Nature Club

(Syeda Manowara Begum)

HOD, Rangia College

Rangia