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**(ANNUAL REPORT FOR THE PERIOD 1st APRIL 2023 TO 31st JULY 2024)**

**Note:** Additional academic data of April 2024 to July 2024 is being added in this year's Annual Report in order to incorporate data for the whole academic year

(In case there is no data to fill in some boxes, please leave them blank)



**NORTH GAUHATI COLLEGE**

**Year of Establishment: 1962**

Address: North Gauhati College, Guwahati - 31, Kamrup, Assam. Pin 781031

Website: [www.northgauhaticollege.in](http://www.northgauhaticollege.in)

E-mail: [principalngc1962@gmail.com](mailto:principalngc1962@gmail.com)

Name of the Principal i/c: Dr. Prabhat Chandra Sarma

Phone: (M) 8753913635

E-mail ID of the Principal: [principalngc1962@gmail.com](mailto:principalngc1962@gmail.com)

Type of Management: State Government Year of Provincialization: 2005

Year of recognition under Section 2F of UGC Act, 1956: 1963

Year of recognition under Section 128 of UGC Act, 1956: 1963

Year of accreditation by the NAAC 2004 Grade obtained - B

Year of accreditation by the NAAC 2015 Grade obtained - B CGPA. 2.29

**Programmes offered:**

Programmes	Year of first affiliation	Year of permanent affiliation
B.A.	1964	
B.Sc.	1991	
B.Voc.	2016	

2. Student Enrolment during 2023-2024:

a) Undergraduate:

Programme	Semester	Intake capacity	Total admitted			SC			ST(P)			ST (H)			OBC/MOBC			PH		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A.	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem		98	140	238	10	28	38	08	19	27	01	00	01	23	26	49	0	0	0
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.		39	55	94	03	06	09	03	06	09	01	00	01	17	19	36	0	0	0
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.		58	71	129	10	11	21	06	07	13	01	00	01	19	19	38	0	0	0
	Total		195	266	461	23	45	68	17	32	49	03	00	03	59	64	133	0	0	0
B.Sc.	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem		64	66	130	03	00	03	02	02	04	00	00	00	16	20	36	0	0	0
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.		39	28	67	02	01	03	02	02	04	00	00	00	05	07	12	0	0	0
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.		55	31	86	06	02	08	02	00	02	01	00	01	15	15	30	0	0	0
	Total		158	125	283	11	03	14	06	04	10	01	00	01	36	42	78	0	0	0
B.Com	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B.Voc.	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BCA	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diploma programme			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certificate programme			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other programmes (Pl. Specify)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>			353	391	744	34	48	82	23	36	59	04	00	04	95	106	211	0	0	0

b) Post-Graduate (subject wise):

[illegible]

### 3. Final Examination Result (Regular Programmes only)

i) Appeared

[illegible]

ii) Passed

[illegible]

4. Final Examination Result (Under graduate Major Course/ Honours Programme- Subject wise).

i) Appeared

Major/ Honours subject	Total appeared			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Political Science	03	07	10	00	00	00	00	00	00	00	01	01	02	05	07	00	00	00
Economics	04	06	10	03	01	04	00	01	01	00	00	00	01	03	04	00	00	00
Education	09	09	18	00	02	02	01	00	01	00	00	00	04	04	08	00	00	00
English	05	08	13	01	02	03	00	01	01	00	00	00	03	01	04	00	00	00
Anthropology	04	09	13	02	00	02	01	00	01	00	00	00	00	01	01	00	00	00
Assamese	02	13	15	02	02	04	00	01	01	00	00	00	01	02	03	00	00	00
Geography	02	06	08	00	00	00	00	00	00	00	02	02	01	01	02	00	00	00
History	05	02	07	01	01	02	01	00	01	00	00	00	01	01	02	00	00	00
Chemistry	07	03	10	02	00	02	00	00	00	00	00	00	02	02	04	00	00	00
Zoology	02	12	14	01	01	02	00	00	00	00	00	00	00	06	06	00	00	00
Physics	03	02	05	00	00	00	00	00	00	00	00	00	00	01	01	00	00	00
Botany	06	04	10	01	00	01	00	00	00	00	00	00	01	02	03	00	00	00
Mathematics	06	00	06	00	00	00	01	00	01	00	00	00	03	00	03	00	00	00
Grand Total	58	81	139	13	09	22	04	03	07	00	03	03	19	29	48	00	00	00

ii) Passed

Major/ Honours subject	Total Passed			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Political Science	00	06	06	00	00	00	00	00	00	00	01	01	02	05	07	00	00	00
Economics	03	04	07	02	01	03	00	01	01	00	00	00	01	02	03	00	00	00
Education	05	06	11	00	00	00	01	00	01	00	00	00	04	04	08	00	00	00
English	05	04	09	01	02	03	00	01	01	00	00	00	03	00	03	00	00	00
Anthropology	02	08	10	02	00	02	01	00	01	00	00	00	00	01	01	00	00	00
Assamese	02	08	10	02	02	04	00	01	01	00	00	00	00	02	02	00	00	00
Geography	01	06	07	00	00	00	00	00	00	00	02	02	01	01	02	00	00	00
History	05	02	05	01	01	02	01	00	01	00	00	00	01	01	02	00	00	00
Chemistry	01	03	04	01	00	01	00	00	00	00	00	00	00	02	02	00	00	00
Zoology	04	06	10	01	01	02	00	00	00	00	00	00	00	05	05	00	00	00
Physics	03	02	05	00	00	00	00	00	00	00	00	00	00	01	01	00	00	00
Botany	06	05	11	01	00	01	00	00	00	00	00	00	01	02	03	00	00	00
Mathematics	05	00	05	00	00	00	01	00	01	00	00	00	03	00	03	00	00	00
Grand Total	42	58	100	11	07	18	04	03	07	00	03	03	16	26	42	00	00	00

5. Final Examination Result (Post Graduate Programmes- Subject wise).

a) Appeared

Subject	Total appeared			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Grand Total																		

b) Passed

Subject	Total Passed			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Grand Total																		

6. Library facility as on 31-03-2023

No. of Books	No. of Periodicals	No. of Manuscripts	No. of Journals	No. of E-journals	No. of library users during 2023-24
24671	06	11	06	As per N-List	15,000

7. Detail of Teaching Staff as on 31-03-2023

No.of		Total	Ph.D.	M.Phil.	NET	SLET	D. Lit.	D.Sc.
Assistant professors	Associate professors							
33	14	45	31	05	17	05	--	--

19. Computer and Internet facilities:

- a) Total number of Computers: 38    b) Number of computers with INFLIBNET- NLIST access: 04  
c) Number of ICT enabled class room(s) / smart class room (s): 02

20. Extra-curricular and Co-curricular activities:

- a) No. of N.C.C. Cadets: 102                      b) No. of N.S.S. Volunteers: 103  
c) No. of Scouts & Guides /Rovers /Rangers: Nil  
d) Achievements/Awards of students in Regional/National events:  
1. The NCC Contingent won the 1<sup>st</sup> prize in the 75<sup>th</sup> Republic Day parade, Kamrup district, 2024.  
2. The NCC Contingent won the 1<sup>st</sup> prize in the 78<sup>th</sup> ID parade, Kamrup district, 2024.

**21. Faculty development programmes organized by the college during 2023-24:** Nil

**22. Seminars/Workshop/Webinars conducted (2023-24):**

1. Awareness Programme on Women Health and Wellness, 08.04.2023, organized by Women Cell, North Gauhati College, in collaboration with IQAC, North Gauhati College.
2. Workshop on *Nasha Mukh Bharat* in observance of World No Tobacco Day, 31.05.2023, organized by jointly by Women Cell, North Gauhati College and IQAC, North Gauhati College in collaboration with Prajapita Brahma Kumaris Ishwariya Viswa Vidyalaya, North Guwahati Branch.
3. A popular talk on "The Legal Provisions regarding the Prevention of Sexual Harassment in Educational Institutions" was organised by Internal Complaints Committee (Prevention of Sexual Harassment Cell), NGC, in collaboration with IQAC, NGC, on 10th of June, 2023.
4. An interactive session on GATE/JAM 2024 was organized by Department of Chemistry, North Gauhati College, in collaboration with IIT Guwahati on 12.09.2023.
5. A popular talk on "Bio-Entrepreneurship: Bridging Science and Business" was organized by Incubation Centre, NGC, on 27.09.2023.
6. An online power seminar on the topic of how to establish start-up ventures was organized by ICT Academy in collaboration with Career Counseling Cell, North Gauhati College on 30.10.23.
7. An Entrepreneurship Development Programme on Tourism Management was organised by Yuva Tourism Club, North Gauhati College from 13.11.2023 to 18.11.2023.
8. An orientation programme on "Mycelium Technology for innovative packaging material and Career opportunities" was organized by Biotech Hub, North Gauhati College on 16.11.2023 in collaboration with Mysufu technologies Pvt. Ltd. incubated at School of agro rural technology (SART) IIT Guwahati.
9. On the 17<sup>th</sup> of November, 2023, a one-day workshop on "Career Enhancement and Job Opportunities from Industry Experts" was organized by Career Counseling Cell and NSS Unit of North Gauhati College in collaboration with ICA Eduskills, Panbazar.

**23. Research Projects (2023-24):**

- a. Completed: Nil
- b. Ongoing: Nil

**24. Academic activities:**

**a) Publication of research papers in peer reviewed/UGC care list journals during 2023-24.**

1. Ruby Doley & colleagues. 2023. Microbial degradation of Toluene and Xylene by a newly isolated native bacterial strain *Bacillus subtilis* RD20. *Indian Journal of Environmental Protection*, 43(8), 675-685. (ISSN 0253-7141).

2. Nepur Ranjan Hazarika & colleagues. 2024. Intersection non-simple graph of an abelian group. *Discrete Mathematics, Algorithms and Applications*. DOI: <https://doi.org/10.1142/S1793830924500939> (ISSN 1793-8317).
3. Nepur Ranjan Hazarika & colleagues. 2024. Structure of a Graph Associated with Annihilator Ideals of  $\mathbb{Z}_n$ . *Indian Journal of Natural Sciences*, 15(85), 77755-77758. (ISSN 0976 – 0997).
4. Sourav Kalita & colleagues. 2024. Early events during the aggregation of A $\beta$ 16-22-derived switch-peptides tracked using Protein Charge Transfer Spectra. *Analytica Chimica Acta*, 1297 (2024) 342374. (ISSN 0003-2670). DOI: <https://doi.org/10.1016/j.aca.2024.342374>
5. Sourav Kalita & colleagues. 2024. Self-Assembled Peptide Nanomaterials: A Mechanistic Approach and their Applications. *Chemical Axis*, 23(1), 7-12. (ISSN 2249-8842).
6. Anup Hazarika. 2024. Rituals of death and Disposal among the Karbi tribe: An Anthropological Study. *Indian Journal of Applied Research*, 14(2), 44-45. (ISSN-2249-555X).
7. Ripunjoy Sonowal. 2023. Traditional Rice Beer Fermentation Technology of the Sonowal Kachari Tribe of Assam, India. *Antrocom Journal of Anthropology*, 19(1): 605-613.(ISSN 1973-2880).
8. Ripunjoy Sonowal. 2023. Biodiversity in Traditional Rituals, Beliefs and Practices among the Sonowal Kachari Tribe of Assam. *Bulletin, Department of Anthropology, Dibrugarh University*, 51: 14-34. (ISSN 0976-2264).

**b) Publication of Chapter(s) in Books during 2023-24 (only those considered for API Score).**

1. Dhrubajit Kalita published a book chapter entitled *Plasma as Medicine: An Overview* In: Fundamental Frontiers: Expanding Core Sciences. Edited by P. Saikia, D.J. Mahanta & J. Gogoi, published by Unika Prakashan, Jorhat, ISBN 978-93-91883-69-0. 2024.
2. Gautam Saikia published a book chapter entitled *Exploring the Magellanic Clouds: A Dusty Perspective* In: Recent Review and Research in Physics (Vol. 10). Edited by Jaymin kumar Rajanikant Ray & Shyam Sunder Sharma, published by AkiNik Publications, New Delhi, ISBN 978-93-6135-621-6. 2024.
3. Gautam Saikia published a book chapter entitled *Exoplanets: A Search for Life Beyond Our Solar System* In: Fundamental Frontiers: Expanding Core Sciences. Edited by P. Saikia, D.J. Mahanta & J. Gogoi, published by Unika Prakashan, Jorhat, ISBN 978-93-91883-69-0. 2024.
4. Nepur Ranjan Hazarika published a book chapter entitled *Signless Laplacian spectrum of extension of zero divisor graph of  $\mathbb{Z}_n$*  In: STEAM (Vol. II). Edited by N. Phukon, P. Sarmah, J. Hazarika & M. Gogoi, published by IQAC Tingkhong College, Dibrugarh, ISBN: 978-81-19958-78-8
5. Runa Rahman published a book chapter entitled *Plant Nanonutrients for Sustainable Agriculture* In: Nano fertilizers for Sustainable Agroecosystems: Recent Advances and Future Trends. Edited by K.A. Abd-Elsalam and M.A. Alghuthaymi, published by Springer Cham, Switzerland, ISBN 978-3-031-41328-5. 2023.

6. Runa Rahman published a book chapter entitled *Movement and signaling of micronutrients in plant system* In: Essential Minerals in Plant-Soil Systems. Edited by Azamal Husen, published by Elsevier, ISBN 978-0-443-16082-0. 2024.
7. Sourav Kalita published a book chapter entitled *Barriers and Drivers: Development of science and technology in North East India* In: Development in North East India: Issues and Perspectives. Edited by B. Saikia, R. Kalita & J. Rahman, published by Assam College Teachers Association & Ganesh Books, Guwahati, ISBN 978-93-93864-29-1. 2024.
8. Syeda Fahima Shahnaz Sultana published a book chapter entitled *Just Transition, (Re) vision 2020-The Story Hitherto* In: Sustainable Development Goals in Northeast India: Challenges and Achievements. Edited by S. Anand, M. Das, R. Bhattacharyya & R.B. Singh, published by Springer Nature Singapore, ISBN 978-981-19-6477-0. 2023.
9. Syeda Fahima Shahnaz Sultana published a book chapter entitled *Sustainable Development Goals and Assam - A Roadmap to a Better Future* In: Sustainable Development Goals in Northeast India: Challenges and Achievements. Edited by S. Anand, M. Das, R. Bhattacharyya & R.B. Singh, published by Springer Nature Singapore, ISBN 978-981-19-6477-0. 2023.
10. Ripunjoy Sonowal published a book chapter entitled *Hill Cultivation among the Tribes of Northeast India: Traditional Knowledge and Ecological Sustainability Perspectives* In: Insight. Edited by T.P. Upadhyaya, published by IQAC, DHSC Commerce College, Dibrugarh, ISBN 978-93-95252-09-6.
11. Ripunjoy Sonowal published a book chapter entitled *Health and Gender based Issues of the Women Workers in Tea Gardens of Assam* In: Inner Voices. Edited by in M. Ahmed & P. Baishya, published by Global Publishing House, Guwahati, ISBN 978-93-95606-24-0.
12. Ripunjoy Sonowal published a book chapter entitled *Religion as an Ethnic Marker: A Study among the Tai-Khamyangs of Assam* In: Anthropological Investigations in Contemporary India. Edited by C.J. Sonowal & M. Borgohain, published Orange Books, Chhattisgarh, ISBN 978-93-5621-468-2.

**c) Publication of Books during 2023-24 (only those considered for API Score). Nil**

**d) Details of Books and Journals published by the College during 2023-24: Nil**

**e) Details of papers presented by the teachers during 2023-24:**

1. Dhrubajit Kalita presented a paper on "Excitation of dust coulomb waves in strongly coupled astrophysical clouds" in the National Conference on Physics Frontiers – 2024 organized by the Department of Physics, Bhawanipur Anchalik College in collaboration with IQAC and R&D Cell, Bhawanipur Anchalik College from 02 to 04 July, 2024.
2. Gautam Saikia presented a paper on "A study on dust scattering and emission in 30 dorodus region of the large magellenic cloud" in the International Conference on Frontiers in pure and Applied Physics (ICFAP) 2024 organized by Department of Physics, University of Science and Technology Meghalaya (USTM) in collaboration with Physics Academy of North East (PANE) from 29 February to o2 March, 2024.



3. Gautam Saikia presented a paper on “Mapping the N11 star forming region in the large magellanic cloud” in the National Conference on Physics Frontiers – 2024 organized by the Department of Physics, Bhawanipur Anchalik College in collaboration with IQAC and R&D Cell, Bhawanipur Anchalik College from 02 to 04 July, 2024.
4. Himadri Borah presented a paper on “Recent Developments in Electrochemical Sensors for Pesticides Detection” in the 1<sup>st</sup> International Conference on Advances in Novel Materials: Towards Sustainable Future (ICAN-2024), organized by the Department of Physics & IQAC, St. Xavier's College, Ranchi, Jharkhand, India from 20 to 22 January, 2024.
5. Ruby Doley presented a paper on “Exploring the rich floristic diversity of Dirgheswari in Kamrup, Assam, India” in the International Conference on Emerging Frontiers in Biological Sciences: Focus on Climate Change, Agrotechnology and Entrepreneurship in the International conference on Emerging frontiers in Biological Sciences: Focus on Climate Change, Agrotechnology and Entrepreneurship (ICEFBS-2024) organized by the Department of Botany, USTM in collaboration with Bodoland University and Botanical Society of Assam from 15 to 17 May, 2024.
6. Runa Rahman presented a paper on “Impact of functionalized zinc oxide nanoparticles on growth of rice seedling (*Oryza sativa* L.)” in the International Conference on Emerging Frontiers in Biological Sciences: Focus on Climate Change, Agrotechnology and Entrepreneurship in the International conference on Emerging frontiers in Biological Sciences: Focus on Climate Change, Agrotechnology and Entrepreneurship (ICEFBS-2024) organized by the Department of Botany, USTM in collaboration with Bodoland University and Botanical Society of Assam from 15 to 17 May, 2024.
7. Avijit Boruah presented a paper entitled “Exploring River Tourism: A study on Brahmaputra River Cruises in Assam” in the ICSSR Sponsored National Seminar on Socio-Economic Valuation of Rivers of North East India organized by Department of Botany, Madhabdev University, Lakhimpur, Assam on 15 March, 2024.
8. Ripunjoy Sonowal presented a paper on “*Indigenous Irrigation Systems of the Hill Tribes of Northeast India for Sustainable Agriculture and Conservation of Mountain Environment*” in the ICSSR sponsored National Seminar on Learning to Live in Harmony with Nature & Sustainable Environment: A Special Reference to North Eastern Region of India, organized by the Departments of Economics & Education, Silapathar Town College, Dhemaji, Assam, on 06 to 07 February, 2024.
9. Ripunjoy Sonowal presented a paper on “*The Culture of River Reverence in Northeast India: An Anthropological Account*” in the ICSSR sponsored National Seminar on Socio-Economic Valuation of Rivers of Northeast India, organized by the Department of Botany, Madhabdev University, Lakhimpur, Assam on 15 March, 2024.

**e) Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the teachers during the 2023-24:**

1. Dhruvajit Kalita attended a 02-week Refresher Course in Physics organized by UGC-MMTTC, Sambalpur University from 25 September to 8 October, 2024.

2. Gautam Saikia attended a 01-week Faculty Development Programme on Implementation of NEP 2020 in Higher Educational Institutions organized by Teaching Learning Centre, Tezpur University from 07-13 September 2023.
3. Gautam Saikia attended a 02-week Refresher Course in Advanced Research Methodology organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program from 26 April to 09 May, 2024.
4. Himadri Borah attended a 02-week Refresher Course in Chemistry organized by TLC, Ramanujan College, University of Delhi in collaboration with Kongunadu Arts and Science College (Autonomous), Coimbatore, Tamil Nadu & Kandaswami Kandar's College, Velur, Tamil Nadu under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program from 15 to 29 December, 2023.
5. Lekha Borah attended a 02-week Capacity Building Programme on "Application of Geospatial and Statistical Tools and Techniques in Social Sciences, sponsored by ICSSR, New Delhi, organized by the Department of Geography, Gauhati University, from 19 to 30 August, 2024.
6. Lekha Borah attended a Faculty Development Programme on Advanced Pedagogical Techniques organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program from 31 October to 06 November, 2023.
7. Nepur Ranjan Hazarika attended a 02-Day Induction Training Programme for newly appointed Assistant Professors organized by the Department of Higher Education, Assam in collaboration with MMTTC, Gauhati University at Assam Administrative Staff College, Guwahati from 20 to 21 June, 2024.
8. Ruby Doley attended 01-week Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research, organised by the Internal Quality Assurance Cell (IQAC) of Gauhati University in association with IPSR Solutions Limited, from 17 to 24 April, 2024.
9. Ruby Doley attended a 02-week Refresher Course in Life Sciences organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program from 28 February to 13 March, 2024.
10. Runa Rahman attended a 02-week Interdisciplinary Refresher Course in Managing Online Classes & Co-creating MOOCs organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program from 05 to 19 December, 2023.
11. Runa Rahman attended a 02-days workshop on Molecular Biology and Biochemistry Techniques conducted by Ethical Edufabrica Pvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology, Guwahati from 09-10 March, 2024.
12. Sourav Kalita completed a 4-Week Faculty Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education organized by TLC, Ramanujan College,

University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya Mission on Teachers and Teaching Program from 22 July to 20 August, 2023.

13. Sourav Kalita attended a 02-Day Induction Training Programme for newly appointed Assistant Professors organized by the Department of Higher Education, Assam at Assam Administrative Staff College, Guwahati from 25 to 26 July, 2023.
14. Swati N. Aideo participated in the National Workshop on Quantum Physics organized by Kanya Mahavidyalaya, Jalandhar and in association with Indian Association of Physics Teachers from 09 to 14 April, 2024.
15. Swati N. Aideo completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) Organized by MMTTC, Gauhati University from 05 to 14 June, 2024.
16. Anup Hazarika attended a 01-week Faculty Development Programme on “Advanced pedagogical techniques” organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya Mission of Teachers and Teaching from 16 to 22 January, 2024.
17. Avijit Boruah attended a UGC sponsored Short Term Training Programme on “Indian Knowledge System” organized by UGC-MMTTC, Gauhati University in Collaboration with Indian Knowledge System Division, Ministry of Education, Government of India from 09 to 14 October, 2023.
18. Avijit Boruah attended a 02-week Refresher Course in “Advanced Research Methodology” organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya Mission of Teachers and Teaching from 21 November to 05 December, 2024.
19. Syeda Fahima Shahnaz Sultana attended Month long Faculty Induction Programme organized by MMTTC, Tezpur University under the aegis of PMMMNMTT Scheme of Ministry of Education, Government of India from 15 February to 15 March, 2024.
20. Syeda Fahima Shahnaz Sultana attended a Short Term Course on NEP Orientation & Sensitization under Malaviya Mission Teacher Training Programme (MM-TTP) of the UGC organized by MMTTC, Tezpur University from 02 to 11 July, 2024.
21. Ipsita Bhattacharjee attended a 01-week Faculty Development Program on “Outcome Based Education and Application of Generative AI in Teaching and Research” organized by the Internal Quality Assurance Cell (IQAC) of Gauhati University, Assam in association with IPSR solutions limited from 17 to 24 April, 2024.
22. Ripunjoy Sonowal attended 01-week Faculty Development Program on *Academic Research Writing* organized by MoE-PMMMNMTT - Teaching Learning Centre (TLC), Ramanujan College, University of Delhi from 27 March to 02 April, 2023.

**25. Awards/Fellowship received by the teachers (2023-24):**

Dr. Sourav Kalita received a Science Academies' Summer Research Fellowship to work for two months on a project entitled "Synthesis and characterization of various nitroalkenes" during June to July, 2024. The fellowship is sponsored by IASc (Bengaluru), INSA (New Delhi) & NASI (Prayagraj).

**26. Patents (2023-24):**

Dr. Himadri Borah has been granted a patent by Govt. of India on 28/03/2024 for an invention entitled *Enhancement of stability of Acetylcholinesterase in Ethyl Acetate through the use of Lipase and L-Serine*.

**27. Teachers Visited abroad during 2023-2024:** Nil

**28. Hostel facilities:**      No. of Boys Hostel: Nil                      Total Seats: Nil  
    No. of Girls Hostel: 02                      Total seats: 48

**29. Others:**

Sports facilities	Yes
Auditorium/Seminar/Conference Room	Yes
Specialized laboratory/Studio facility	Yes
Augmentation of infrastructural facilities during the period 2023-2024	Nil
Technology up-gradation during the period 2023-2024	Online admission process
Financial aid to students during the period 2023-2024	From Govt.
Activities of the student counseling and guidance cell during the period (in brief)	Counseling & guidance for career opportunities after graduation done
Placement of students (in brief)	Placement in different offices/departments
Activities of Alumni Association during 2023-2024	Alumni meetings held Alumni Association Registered under Govt. of Assam, Society Act.
Community outreach programme during the period 2023-2024	Cleanliness drive by Yuva Tourism Club and NSS, North Gauhati College
Any other relevant information	Nil

**Principal i/c**

North Gauhati College