

ANNUAL REPORT: YEAR: 2021-2022

Basic information	
Name of the college	NORTH GAUHATI COLLEGE
Address	COLLEGE NAGAR, KAMRUP, GUWAHATI, PIN-781031, ASSAM.
Date of establishment	1962.
College website	www.northgauhaticollegeonline.in
College E-mail ID	Principalngc1962@gmail.com
Name of the principal	Dr. DILIP DAS
Contact no.	9954205488/7002328228.
Email ID of the Principal	Principalngc1962@gmail.com
Type of management	State Govt.
Year of provincialization	1969.
Affiliating University	Gauhati University.
Year of Recognition of UGC Act, 1956 Under Section 2(f)	1963.
Under Section 12B	1963.
Year of last NAAC Accreditation	2016.
Grade obtained	B (CGPA-2.29).
New Course Added	One three month certificate course in remote sensing , GPS and GIS application added in Geography Department
Collaborations	<ol style="list-style-type: none"> 1. North Guwahati Block Primary Health Centre. 2. IIT Guwahati 3. Snehalaya - Child Friendly Guwahati 4. KRB Girls' College, Guwahati

PROGRAMMES OFFERED			
Bachelor of Arts (B.A.) CBCS Honours Courses: Assamese, English, Education, Economics, Geography, History, Political Science, Anthropology, Mathematics. Regular Courses: Assamese, English, Education, Economics, Geography, History, Political Science, Anthropology, Mathematics.		2021-22	
Bachelor of Science (B.Sc.) CBCS Honours Courses: Botany, Chemistry, Mathematics, Physics ,Zoology, Anthropology,Geography. Regular Courses: Botany, Chemistry, Mathematics, Physics ,Zoology, Anthropology,Geography, Electronics.		2021-22	
Bachelor of Vocational (B.Voc.) CBCS Courses: Tourism & Hospitality Management		2021-22	
STUDENTS ENROLLMENT			
Programme	SEMESTER	INTAKE CAPACITY	TOTAL ENROLLMENT
Bachelor of Arts (B.A)	B.A.	300	244
Bachelor of Science (B.Sc.)	B.Sc	300	218
Bachelor of Vocational (B. Voc.)	B.Voc	50	00

FINAL EXAMINATION RESULTS

PROGRAMME	APPEARED	PASSED
Bachelor of Arts (B.A) Major Course	264	46
Bachelor of Arts (B.A) General Course		25
Bachelor of Science (B.Sc.) Major Course		51
Bachelor of Science (B.Sc.) General Course		32

LIBRARY INFORMATION

NOS. OF BOOKS	NOS. OF E-BOOKS	NOS. OF MANUSCRIPTS	NOS. OF JOURNALS	NOS. OF E-JOURNALS
	As per N-List	01	04	As per N-List

DETAILS OF TEACHING STAFF(Full Time Teachers)

ASSOCIATE PROFESSOR	ASSISTANT PROFESSOR	TEMPORARY TEACHERS	NOS. OF TEACHERS WITH Ph.D	NOS. OF TEACHERS WITH M.Phil.
15	31	07	29	06

DETAILS OF NON-TEACHING STAFF

PRINCIPAL	LIBRARIAN	SENIOR ASSISTANT	JUNIOR ASSISTANT	Lib. ASSISTANT	GRAD E-IV	GRADE-IV (CONTRACTUAL)
01	01	00	00	01	12	09

Publication of Research Papers in Peer Reviewed/UGC Care List Journals (During the year: 2021-22)	
1.	Dr. Hunmily Teronpi, “Salinity stress as a critical factor to trigger lipid accumulation in a freshwater microalga <i>Lobochlamys</i> sp. GUEco1006”, <i>Biologia</i> (Springer Nature), 2021
2.	Dr. Sanjoy Pathari, “Women Factory Workers and the Status of Job Security: A Study in Assam”, <i>Anvesak</i> , 2021
3.	Mrs Devastuti Sharma “Of Brotherhood and Violence: Reading Masculine homosocial bonds in Jo Nesbo’s <i>Macbeth</i> ” <i>Dhristi: The Sight</i> , 2021
4.	Dr. Runumi Devi, “Role of Drama in Teaching-Learning Process: A Review” <i>Sampriti</i> (UGC Care), 2021
5.	Dr. Achyutananda Baruah, “On the class of p-bounded variation sequence of interval numbers”, <i>Fasciculi Mathematici</i> (UGC Care), 2021
6.	Dr. Ripunjoy Sonowal, “An Anthropological Impact Assessment on Flood Induced Displacement: A Case study in Dhemaji Development Block, District Dhemaji, Assam” <i>Antrocom Journal of Anthropology</i> (UGC Care), 2021
7.	Dr. Ripunjoy Sonowal, “Indigenous Agricultural Practices and Ecological Sustainability: Some Anthropological Observations from NE India” <i>Mankind</i> , 2022
8.	Dr. Avijit Boruah, “Nutritional Status of School-going Children: A Study on the Galo Tribe of Arunachal Pradesh, India” <i>Antrocom Journal of Anthropology</i> (UGC Care), 2022
9.	Dr. Anup Hazarika, “An Anthropological Impact Assessment on Flood Induced Displacement: A Case study in Dhemaji Development Block, District Dhemaji, Assam” <i>Antrocom Journal of Anthropology</i> (UGC Care), 2022
10.	Dr. Anup Hazarika, “Religious Tourism and its Future Prospects: A Study in Douli Govinda Temple, North Gauhati Assam” <i>Dogo Rangsang Research Journal</i> (UGC Care), 2022
11.	Dr. Runumi Devi, “Awareness on Attention Deficit Hyperactivity Disorder (ADHD) among Parents and Teachers: A Study” <i>Dogo Rangsang Research Journal</i> (UGC Care), 2022
12.	Mrs Sangeeta Bezbarua “A History of Functioning of NGOs with Special Reference to the NGOs namely Working for Differently Abled Children in Guwahati city”, <i>Utkal Historical Research Journal</i> (UGC Care), 2022
13.	Mr Dhrubajit Kalita “A hybrid GNA instability” <i>Scientific Reports</i> , 2022
Publication of Chapter(s) in Books (During the year: 2021-22)	
1.	Dr. Ripunjoy Sonowal, “Soul Loss and Its Retrieval: An Anthropological Study of the Aiyuh Tula Ritual of the Sonowal Kachari Tribe of Assam”, <i>Dibrugarh University</i> , Dibrugarh, 2021

2. Dr. Ripunjoy Sonowal , “Death Customs and Rituals of the Tangsa Tribe: A Brief Anthropological Note”, Multi Spectrum Publication, Kanyakumari, 2021
3. Dr. Ripunjoy Sonowal , “Climate Change and the Potential Impacts on Indigenous People’s Health: A Brief Overview”, Mahaveer Publications, Dibrugarh,2022
4. Dr. Tarini Kt. Haloi, “Namghar Sanskriti”, Namghar Samaroh Udjapan Samity of Sri Sri Auniati Satra, North Guwahati, 2022
5. Mrs Anamika Borah , “Adhunik Asomiya Kobitat Maha Bharator Draupadi Charitra”, Purbayon Publication, Guwahati, 2022
6. Mrs Anamika Borah , “Uttar Guwahati Anchalot Vaishnav Dharmar Parampara: Ek Abalukan” Namghar Samaroh Udjapan Samity of Sri Sri Auniati Satra, North Guwahati, 2022
7. Mrs Anamika Borah, “Asomiya Mohilar Shajpar, Alonkar, Ashar-Riti, Geet-Maat, Puja-Patol: Eti Somu Aalokpat”, M.R. Publication, Guwahati, 2022
8. Dr. Ruby Doley , “A Review on Microbial Degradation of Xylene”, Akinik publications New Delhi, 2021
9. Dr. Hunmily Teronpi, “Algae: A Potential Tool for Environmental Monitoring”, Mahaveer Publications, Dibrugarh, 2022
10. Runa Rahman, “Bioactives and Pharmacology of Punica granatum L.”, Taylor & Francis Group, New York, 2022
11. Dr. Maloshi Choudhury, “Doisingari's Dauntless Daughter's Legacy”, KRB Girls' College, Guwahati, 2022
12. Dr. Maloshi Choudhury, “Nirupama Borgahain ”, Chintamoni Prakashan - Gati Asom, Guwahati, 2022
13. Dr. Lekha Borah, “Assessing Forest Change Trajectories along the Assam- Arunachal Border Using Open -Source Data”, Today and Tomorrow's Publishers, New Delhi, 2022
14. Dr. Lekha Borah, “Land Use and Land Cover”, EBH Publishers, Guwahati, 2022

Details of Papers Presented by the Teachers (During the year: 2021-22)
1. Dr. Ashima Majumdar presented a paper on “Vocational education and training in India: Prospects and challenges” in the National Seminar on Vocational Courses in Higher Educational Institutions and New Education Policy: Issues, Policy and Way Forward, organized by IQAC , Gargaon College & sponsored by NAAC on 8 May, 2021.

2. Dr. Bhavna Prishnee Baroowa presented a paper on “A study into the effect of intra-peritoneal bacterial exposure on the histopathology, splenic lymphocyte load and serum SGPT and SGOT levels in immunized experimental mice” in the National Seminar on Emerging Priorities in Science and Technology with Special Focus on Rural and Green Technology, organized by B. Borooah College, Guwahati in association with Assam Science Society on 24 March, 2022.

3. Dr. Ashima Majumdar presented a paper on “MSME: The growth engine in post pandemic India” in the ICSSR sponsored National Seminar on Contemporary Economic Issues of Developing Countries, organized by Don Bosco University from 14 to 15 March, 2022.

4. Dr. Sanjoy Pathari presented a paper on “Empowerment through participation in agriculture and allied activities: A study of Tamar-Samuguria Mishing Tribal women in Assam” in the National Seminar on Changing Trends of Agricultural Practices and their Sustainability: Its Impact on Socio-Economic Status of Rural Assam, organized by IQAC, F.A. Ahmed College, Goroimari, Kamrup in association with Livestock Research Station, Assam Agricultural University from 26 to 27 March, 2022.

5. Dr. Ripunjoy Sonowal presented a research paper on “Traditional pest control measures: Some observations on sustainable agricultural practices” in the National Seminar on Conservation of Biodiversity, Microbial Diversity with Potential for Application in Agriculture and Sericulture in North East India, organized by the Dept. of Botany, USTM, Meghalaya in collaboration with Central Silk Board, Assam, Ministry of Textiles, Govt. of India from 25 to 26 March, 2022.

6. Dr. Achyutananda Baruah presented a research paper on “ Difference Gai Sequence of Fuzzy Numbers” in the International e-conference on Rough sets- Generalizations and Applications, organized by Fuzzy and Rough Sets Association, Agartala, Tripura, India

Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the Teachers (During the year: 2021-22)

Sl. No.	Name	Name of the Course	Durati	Venue
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1	Dr. Sanghamitra Sarma	Orientation Programme	4-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
2.	Mr. Tapes Doley	Faculty Induction Programme	4-Week	Teaching Learning Centre, Tezpur University
3.	Mrs Runa Rahman	Orientation program	4-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
4.	Dr. Jyotirmay Kalita	Orientation program	4-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
5.	Dr. Ipsita Bhattacharjee	Orientation program	4-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
6.	Dr. Hunmily Teronpi	Refresher Course	2-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
7.	Dr. Ruby Doley	Refresher Course	2-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
8.	Dr. Ruby Doley	Orientation Programme	1-Week	B. Borooah College, Guwahati from 19 to 24 July, 2021.

9.	Dr. Lekha Borah	Refresher Course	2- Week	Teaching Learning Centre, Ramanujan College, University of Delhi
10.	Dr. Lekha Borah	FDP	4-week	NPTEL- AICTE
11	Dr. Purabi Hazarika	FDP	5 Days	Institute of Engineering & Technology, Devi Ahilya University, Indore.
12.	Dr. Purabi Hazarika	Workshop	2 days	Geo Vigyan, Deradun, Uttarakhanda
13.	Dr. Purabi Hazarika	Refresher Course	2- Week	Teaching Learning Centre, Ramanujan College, University of Delhi
14.	Dr. Purabi Hazarika	Refresher Course	2- Week	Teaching Learning Centre, Tezpur University
15.	Dr. Lalit Shrestha	Short Term Course	1- Week	UGC-HRDC, Gauhati University
15.	Dr. Ripunjoy Sonowal	Workshop	3 - days	National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India & SRM Institute of Science and Technology, Chennai, Tamil Nadu

16.	Dr. Ripunjoy Sonowal	FDP	5 - days	Dept. of Chemistry, University College of Engineering & Technology, Bikaner Technical University, Bikaner, Rajasthan
17.	Dr. Ripunjoy Sonowal	Refresher Course	2-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
18.	Dr. Ripunjoy Sonowal	Short Term Course	1-Week	Teaching Learning Centre, Ramanujan College, University of Delhi
19.	Dr. Ripunjoy Sonowal	Workshop	3 - days	National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India
20.	Dr. Anup Hazarika	FDP	7- Days	BPS Institute of Teachers Training and Research, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat, Haryana
21.	Dr. Anup Hazarika	FDP	7- Days	Teaching Learning Centre, Ramanujan College, University of Delhi
22.	Dr. Ashima Majumdar	FDP	7- Days	Spoken Tutorial Project, IIT Bombay
23.	Dr. Achyutananda Baruah	FDP	7- Days	Spoken Tutorial Project, IIT Bombay
24.	Dr. Gautam Saikia	FDP	7- Days	Spoken Tutorial Project, IIT Bombay

25.	Dr. Ashima Majumdar	FDP	7-Days	Electronics & ICT Academy in association with Goalpara College
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Achievements/Awards/Fellowship Received by the Teachers (During the year: 2021-22)

Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year: 2021-22

Sl. No.	Name of the Workshop/Seminar/Webinar	Number of Participants	Year/Date (From-To)
1.	National Workshop on “The Impact of Covid 19 Pandemic on the Folk Artist” Organized by IQAC, NGC in association with Anundoram Borooah Institute of Language, Art and Culture Guwahati, Kharupetia College and Institution for Capacity Building and Technology Academy, Chennai (Fig - 1)	28	17 August, 2021
2.	1 Week Online Faculty Development Program: MOODLE LEARNING MANAGEMENT SYSTEM organized by IQAC, NGC in association with Spoken Tutorial, IIT Bombay.(Fig -2)	12	23rd to 29th August,2021.
3.	Virtual Power Seminar: Startup Avenues organized by Career Counselling Cell, NGC in association with IQAC, NGC (Fig -3)	23	11.09.2021
4.	The Dept. of Geography & the Dept. of Economics, North Gauhati College jointly organized a quiz competition - Gandhi Memorial Quiz Competition (Fig-4)	18	16.10.2021
5.	1 Day Workshop on Academic and Administrative Audit organized by IQAC, NGC	48	17.11.2021
6.	1 Day Workshop on Sustainable livelihood with Mushroom Cultivation organized by the Department of Botany	76	04.01.2022

7.	Financial Literacy Programme (Fig – 6)	42	22.01.2022
8.	Celebration of International Mathematics Day on 14 March 2022, Mathematics Department Organized a popular talk on Number Theory and Its Applications in collaboration with IQAc, NGC (Fig. -7)	23	14-03-2022
9.	1 Day Webinar on Intellectual Property Rights, organized by the IPR Cell, North Gauhati College in collaboration with ICT Academy, Guwahati	27	26.03.2022
10.	3 months Certificate Course on "Remote Sensing, GPS and GIS applications" by the Department of Geography, North Gauhati College (Fig – 8)	14	19.04.2022 - 19.07.2022
12.	1 Day Orientation programme organised on "e-Governance cum e-College" (Fig-9)	52	25.04.2022
13.	1 Day Seminar on Understanding of Carbon dioxide, Greenhouse gases and Climate Change organised by the Department of Botany	85	07.06.2022
14.	1 Day Workshop/Essay writing competition on "Soft Measures to control Soil Erosion" organized by NEHARI, Brahmaputra Board in collaboration with North Gauhati College	13	12.08.2022
15.	1 Day Workshop on implementation of NEP-2020 and IDP preparation strategy organized by NEP Task Force, North Gauhati College (Fig -1)	51	23.08.2022
16.	1 Day Career Guidance Workshop at AKHS Institution, North Guwahati and North Guwahati Girls school	68 & 163	27.08.2022 & 29.10.2022

POPULAR TALK/ LECTURES PROGRAMME

1. A Talk on Oral History organized by the Department of History, NGC. Dtd.26.11.2021

2. Lecture Series on Career Opportunities - Lecture 1: Exploring Career Opportunities after Graduation in Science, organized by Career Counselling Cell, NGC. Dtd. 30.12.2021.

3. International Day of Mathematics: Popular Talk on "Number Theory and its Applications", organized by Mathematics Department	
National Workshop: The Impact of Covid 19 Pandemic on the Folk Artists, organized by IQAC, NGC in collaboration with AnundoramBarooah Institute of Language, Art & Culture,Guwahati, Kharupetia College, and ICT Academy, Guwahati	60

Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development.

1. Flood Relief Distribution at Kurua Village by North Gauhati College Teacher's Unit on
2. Flood Relief Campaign by members of Alumni Association, North Gauhati College at near by village.
3. In August 2021, Covid Awareness Programme and Free Mask Distribution and Use of Sanitizer, including Vaccination Awareness Program & Volunteering Service in Vaccination centre was conducted by NSS unit of the college.
4. On 29 October, 2021 under Clean India programme on the occasion of Azadi ka Amrit Mahotsav, a day long cleanliness drive programme in collaboration with NSS unit of North Gauhati College was undertaken in the adopted village of Baka.
5. On 30 April, 2022 a Job Fair was organised in the college campus by ICA Edu Skills-Panbazar in collaboration with North Gauhati College for the college alumni.
6. On 12th May, 2022 a Free Heart Disease Awareness & Check up Camp was organized by the Women's Cell of North Gauhati College in association with Advance Heart Centre, Guwahati Metro Hospital in collaboration with IQAC in the college premise.
7. On 19 October, 2022 a Mega Cleanliness Drive Programme at Aswaklanta Temple, North Guwahati was undertaken by the students under the leadership of NSS unit of the college

STUDENTS/ TEACHERS EXCHANGE PROGRAMME

Student exchange program me was held between Pragjyotish College, Sonapur College, Beltola College and North Gauhati Collge on 5th January, 2022.

ONLINE CLASS DURING COVID PANDEMIC

During Covid-19 Lockdown Period, following the SOP's issued by the Govt. of Assam, the College undertook extensive online classes through online platforms such as Google Classroom, Google Meet etc. and also uploaded lecture videos, Class Notes in the College Website, Whats app Groups by the facilities of various departments.

OBSERVATIONS OF SPECIAL DAY				
1. Independence Day: Independence Day was celebrated in the college by maintaining Covid-19 protocols. The national flag was hoisted by Dr. Dilip Das, Principal, North Gauhati College along with the Faculty members, office staff and the students of the college.				
2. Republic Day: Republic Day was celebrated in the college in which the national flag was hoisted by Dr. Dilip Das, Principal, North Gauhati College along with the Faculty members, office staff and the students of the college.				
3. Yoga Day: On the occasion of Yoga day, Yoga Cell, North Gauhati College has celebrated on 21 st June 2022 by organizing one day work shop on “Yoga for healthy body relaxed yet focussed mind and sound sprit & sound spirit” in collaboration with Alumni Association, NGC and ICT academy.				
4. Environmental Day World environmental day was celebrated by the Botany Department, North Gauhati College on 5 th June 2022 on the theme “Only One Earth”.				
5. College Foundation Day: The 59th Foundation Day of the college was celebrated on 04.09.2021. The president of Governing Body, Principal, faculty members, members of Alumni Association and stakeholders from North Gauhati were also present on the occasion.				
6. National Girl Child Day : The NSS unit, North Gauhati College celebrated “National Girl Child Day” on 24 January 2022 as a part of “Azadi Ka Amrit Mahosav”				

NSS ACTIVITIES:2021-22				
Sl. No.	Name of the Capability Enhancement Programme	Date of Implementation	No. of Students Participated	Name of the Agencies involved
1.	Plantation Drive and Campus Cleaning Programme under Clean India Programme organised by Eco-club, NGC on the occasion	2021	93	NSS

	of Azadi ka Amrit Mahotsav			
2.	Covid Awareness Programme on Free Mask Distribution and Use of Sanitizer. Including Vaccination Awareness Program & Volunteering Service in Vaccination centre	2021	51	NSS
3.	Visit to Historical Monuments	2021	105	NSS
4.	Fit India Walkathon	2021	98	NSS
5.	Cleanliness drive programme in the adopted village of Baka	2021	66	NSS
6.	Tree Plantation Drive in College Campus	2021	68	NSS
7.	Shram Daan Programme at Rahdhola Namghar	2021	79	NSS
8.	Awareness Campaign on Blood Donation, HIV & TB	2021	85	NSS
9.	Celebration of National Girl Child Day	2021	52	NSS
10.	Plastic Free Abhijaan at Adopted Village of Baka	2021	70	NSS
11.	Free Class taken by NSS Volunteers in the L.P.School of adopted village of Baka	2022	25	NSS
12.	Free Medical Check Up Programme at Adopted Village, Baka	2022	60	NSS
13.	Environmental Awareness Programme at adopted village of Baka	2022	55	NSS
14.	Programme on “Role of Parents in Children Education” in adopted village of Baka	2022	27	NSS

15.	Mega Cleanliness Drive Programme at Aswa Klata Temple, North Guwahati	2022	42	NSS
16.	Distribution of Dustbins (35 No.) in adopted village of Baka	2022	50	NSS
17.	Celebrating World Environment Day	2022	41	NSS
18.	Participation of NSS Volunteers of NGC in “Youth Conclave”	2022	25	NSS
19.	Drawing Competition	2022	47	NSS
20.	Quiz Competition	2022	35	NSS
21.	Observing the event - Har Ghar Tiranga at North Gauhati College	2022	120	NSS
22.	Celebration of Rashtriya Ekta Diwas (National Unity Day)	2022	54	NSS

IQAC ACTIVITIES

(A) National Workshop

A national workshop on the topic *The Impact of Covid-19 Pandemic on the Folk Artists* was organised by the IQAC, North Gauhati College in collaboration with Anundoram Barooah Institute of Language, Art & Culture (ABILAC), Guwahati, Kharupetia College and ICT Academy, Guwahati on 17.08.2021 via Google Meet from 6 – 8 PM. Two renowned resource persons were invited to address the workshop viz. Prof. Upen Rabha Hakacham, Dept. of Assamese, Gauhati University and Dr. Dilip Kr. Kalita, Professor and Director of ABILAC. Near about 60 participants participated in the workshop. The workshop was inaugurated by Dr. Dilip Das, Principal of North Gauhati College. Throwing light on the topic Prof. Hakacham told that during the pandemic period the folk artist were facing lots of problem for survival of their life due to non-performance of their art and craft in the society. The income source of the folk artists is generally meagre and with the pandemic it has got worsened. Prof. Dilip Kalita talked about the struggling life of the folk artist during the pandemic period. His elaborate deliberation on the topic made the workshop interesting. The workshop was coordinated by Dr. Tarini Kt. Haloi, Associate Prof., Assamese Department,

North Gauhati College and moderated by Deep Shekhar Sapkota, ICT academy. The vote of thanks was given by IQAC coordinator Dr. Achyutananda Baruah. The workshop ended with a message to the participants that every person of the society and Government should also take care of the folk artists by helping them to overcome their struggle.

(B) ONE WEEK FACULTY DEVELOPMENT PROGRAM :

An online 1 Week Faculty Development Program on *MOODLE LEARNING MANAGEMENT SYSTEM* was organized by the IQAC, North Gauhati College in association with Spoken Tutorial, IIT Bombay (An initiative powered by NMEICT, MoE, Govt. of India) from 23 – 29.08.2021. The organizing committee of the FDP constituted – Patron: Dr. Dilip Das, Principal, North Gauhati College; Convenor: Dr. Ipsita Bhattacharjee, Asst. Professor, Dept. of Botany, NGC & Assistant Convenor: Dr. Gautam Saikia, Asst. Professor, Dept. of Physics, NGC. A total of 12 participants enrolled for the said FDP; E- certificates were provided to the participants who had duly completed the course and had submitted the feedback form.

(C) ORIENTATION PROGRAMME ON “E-GOVERNANCE CUM E-COLLEGE”

An Orientation programme on *e-Governance cum e-College* was organized on 25.04.2022 by the Library and IQAC, North Gauhati College in collaboration with S.S. Technologies, Guwahati. The resource person of the programme was Mr. Nabarun Misra from S.S. Technologies. The programme was attended by the teachers and office staff of the college. Online management of all college related data, both academic and office was discussed in length in the programme. Handling of the new college website was also discussed.

(D) Virtual Power Seminar on Start-up Avenues

A Virtual Power Seminar on the topic *Start-Up Avenues* was organized by the Career Counselling Cell, North Gauhati College in association with IQAC, NGC on 11.09.2021 from 4-6 PM. Mr. Ashutosh Kothari, Manager, Start-up India, Invest India and Mr. Anush Kumar, Start-up mentor & Chief growth officer, Sigmoid were the resource persons. 23 participants registered themselves for the power seminar. The convenor of the event was Dr. Dhriti Mahanta, Assistant Professor, Dept. of Chemistry, North Gauhati College.

ACTIVITIES OF CELLS AND DEPARTMENTS

Department of History:

1. National Webinar on History and Sustainability The Dept. of History, North Gauhati College in association with IQAC, North Gauhati College & ICT Academy organized an online National Webinar on Itihasa and Sustainability: A Panoramic View on 16.09.2020 from 5.30 PM onwards over Google Meet. Principal of the college Dr. Dilip Das gave the welcome address and the webinar was formally inaugurated by Dr. Ajit Chandra Deka, HoD, Dept. of History, North Gauhati College. Dr. Subhajit Choudhury, Section Head, Research and Development, IIT Guwahati graced the webinar as the resource person. He deliberated at length on various aspects of the use of History in the Sustainability Debate. Nearly 200 participants were present in the webinar which included teachers, students as well as research scholars of different colleges and universities. Sangeeta Bezbarua, Assistant Professor, Dept. of History, North Gauhati College and the coordinator of the webinar offered the vote of thanks.

2. Talk on Oral History The Department of History, North Gauhati College organized a talk on the topic Oral History on 26.11.2021 along with the inauguration of the department wall magazine. The event was held in the museum of the department of Anthropology of the college. Dr. Dilip Kr. Kalita, Professor and Director, Anundoram Barooah Institute of Language, Art & Culture (ABILAC), Guwahati was the resource person. He spoke on the importance of oral history; how for decades, oral history has provided an alternative to conventional history. How oral history provides a fuller, more accurate picture of the past by augmenting the information provided by public records, statistical data, photographs, maps, letters, diaries, and other historical materials. Dr. Ajit Ch. Deka (Retd.), Ex. HoD of the department of history of the college presided as the chairman of the event. Sangeeta Bezbarua, Assistant Professor, Dept. of History, North Gauhati College and the coordinator of the event offered the vote of thanks.

Career Counselling Session at North Guwahati Girls High School

The Career Counselling Cell (CCC) of North Gauhati College conducted a *Career Counselling Session* for the high school students on 29.10.2022 on career opportunities that students can undertake after completing their education at the school and higher secondary level. The session was conducted by Dr. Maloshi Choudhury, Associate Professor, Department of English, North Gauhati College who is the Chairperson of the CCC, Dr. Sanghamitra Sarma, Assistant Professor, Department of Political Science, North Gauhati College and Convenor of the CCC and Mr. Dhrubajit Kalita, Assistant Professor, Department

of Physics, North Gauhati College and member of the CCC. The session was coordinated by Mrs. Manju Saloi Dewan, Assistant Teacher, North Gauhati Girls High School. The faculties of the college through their talks and speeches highlighted different career options that students can take up which can help them to become financially independent. They motivated the students to be aware and alert of different opportunities that are available in the contemporary times and to work hard for realizing their dreams. The vote of thanks was delivered by Ms. Dipanjali Rabha, Assistant Teacher, North Gauhati Girls High School. The session hoped to benefit the school students to choose their career wisely while the CCC of the college agreed to provide them guidance, if and when required in the future.

Career Guidance Workshop at AKHS Institution, North Guwahati

The Career Counselling Cell, NGC held a *one-day Career Guidance Workshop* at AKHS Institution, North Guwahati on 27.08.2022. Mr. Anupam Thakuria, Advisor of the Cell and Dr. Sanghamitra Sarma, Convenor of the same represented North Gauhati College and gave an insightful presentation to the students of AKHS Institution on different career opportunities that students can take up after completion of high school. A total of 68 students participated in the workshop. The workshop also included an interactive session at the end where the students of different ages participated and posed different career related queries to the Career Counselling team of North Gauhati College.

Virtual Power Seminar on Start-up Avenues

A Virtual Power Seminar on the topic *Start-Up Avenues* was organized by the Career Counselling Cell, North Gauhati College in association with IQAC, NGC on 11.09.2021 from 4-6 PM. Mr. Ashutosh Kothari, Manager, Start-up India, Invest India and Mr. Anush Kumar, Start-up mentor & Chief growth officer, Sigmoid were the resource persons. 23 participants registered themselves for the power seminar. The convenor of the event was Dr. Dhriti Mahanta, Assistant Professor, Dept. of Chemistry, North Gauhati College.

Workshop on Implementation of NEP-2020 and IDP Preparation Strategy

A 1-Day workshop on *Implementation of NEP-2020 and IDP preparation Strategy* was organized on 23.08.2022 by the NEP Task Force, North Gauhati College in the conference hall of the college for the faculty members and staff of the college. The guest of honour of the workshop was Ms. Chinmoyee Talukdar, Deputy Director, DHE, Assam. The NEP committee members, DHE, Assam were the resource persons for the workshop. They

were viz. Dr. Mausumi Borah, Associate Professor, Arya Vidyapeeth College, Dr. Diganta Choudhury, Associate Professor, B. Barooah College & Dr. Pranjal Protim Barua, Assistant Professor, Guwahati College. Several issues pertaining to implementing of NEP 2020 in educational institutions and IDP preparation strategy was discussed in the technical sessions.

Workshop/Essay Writing Competition on Soft Measures to Control Soil Erosion

A 1-Day Workshop/Essay writing competition on *Soft Measures to control Soil Erosion* was organised on 12.08.2022 by the North Eastern Hydraulic & Allied Research Institute (NEHARI), Brahmaputra Board, Rudreswar, Guwahati, Assam in collaboration with North Gauhati College to commemorate *Azadi Ka Amrit Mohotsav @ 75*. 13 students from the college participated in the workshop.

Financial Literacy Programme

An online *Financial Literacy Programme* was organised on 22.01.2022 (Saturday) at 4 PM by North Gauhati College in collaboration with ICICI Foundation and Unnat Bharat Abhiyan Cell of IIT Guwahati. Faculty members and non-teaching staff as well as several students participated in the event. The participants were immensely benefited by the different technical knowledge shared in the programme, including developing awareness on online frauds.

DEPARTMENTAL ACTIVITIES

Mathematics Department :

On the occasion of International Day of Mathematics a popular talk on *Number Theory and its Applications* was organised on 14.03.2022 at 6 PM by the Department of Mathematics & IQAC, North Gauhati College in collaboration with ICT Academy, Guwahati (Technical Partner). The talk was held online via Google Meet. The resource person of the event was Prof. Anupam Saikia, Department of Mathematics, IIT Guwahati. The coordinator of the webinar was Dr. Achyutananda Baruah, Assistant Professor, Department of Mathematics & IQAC Coordinator, North Gauhati College. He was assisted by Dr. Jogen Dutta and Mr. Pranjal Saikia, Assistant Professors, Dept. of Mathematics, North Gauhati College. The webinar was attended by a good number of students studying mathematics from different colleges of Assam.

Department of Geography :

Certificate Course on Remote Sensing, GPS and GIS applications

The Department of Geography, North Gauhati College conducted a 3 months

Certificate Course (Add on) on REMOTE SENSING, GPS AND GIS APPLICATION. The course was started on 19.04.2022 in an inaugural session in the Department of Geography. The Vice Principal of North Gauhati College Dr. Sumanjit Kakati inaugurated the certificate course for the students. Total 14 students were admitted to the course. The Course included both theory and practical classes and was completed on 19.07.2022. Different classes were taken by different resource persons invited from several reputed institutions. They are Dr. Biman Lahkar, B. P. Chaliha College, Dr. Dhanjit Deka, Gauhati University, Dr. Krishna Das, Pragjyotish College, Dr. Chandra Kant Pawe, Pragjyotish College, Binod Kumar Nath, Directorate of Border Protection and Development Department, Assam. Besides, the faculties from the department of Geography, North Gauhati College viz. Bulen Kakati, Dr. Sujata Deori, Dr. Purabi Hazarika, and Dr. Lekha Borah also were the resource persons in the course.

Department of Botany :

1. Workshop on Mushroom Cultivation

On 04.01.2022 a 1-Day Workshop on *Sustainable Livelihood with Mushroom Cultivation* was organized by the Department of Botany, North Gauhati College in the college premise. The workshop was supported by the Mushroom Development Foundation, a not-for-profit organisation established in 1997 and based in Guwahati, Assam. The workshop was inaugurated by Dr. Dilip Das, Principal, North Gauhati College. Mr. Pranjal Bauah, Ashoka Fellowship, of the Mushroom Development Foundation was the chief guest and the key note speaker. He delivered a talk on mushroom production technologies, post harvesting, marketing strategies, and how to develop it into a social enterprise. Mr. Rajib Das, a mushroom cultivator from North Guwahati demonstrated the various techniques of mushroom cultivation. A total of 76 students of the college participated in the workshop.

2. Seminar on Understanding of Carbon dioxide, Greenhouse gases and Climate Change

On the occasion of World Environment Day' 2022, a seminar on the topic - *Understanding of Carbon dioxide, Greenhouse gases and Climate Change* was organized on 07.06.2022 at RCC -1 Hall of the college by the department of Botany, North Gauhati College. The seminar was inaugurated by Dr. Sumanjit Kakati, Vice Principal of North Gauhati College. The resource person of the seminar was Dr. Prabhat Ch. Sarmah, Associate Professor, Department of Zoology, North Gauhati College. Over 85 students and faculty members of different departments of the college attended the seminar. The speaker talked in details about the topic which was interesting, thought provoking and easy to understand.

DIFFERENT CELL ACTIVITIES

1. Career Counselling Cell :

Lecture on Career Opportunities : As part of the *Lecture Series on Career Opportunities*, the Career Counselling Cell, North Gauhati College organised a lecture on the topic - *Exploring Career Opportunities after Graduation in Science* on 30.12.2021 from 11 AM onwards. Dr. Subrata Nath, Ph.D. (IIT, Guwahati) & Post Doc. (University of Duisburg-Essen, Germany) was the resource person. The event was inaugurated by the Principal and Vice-Principal of the college. A total of 109 students along with 08 teachers of the college participated in the event. The question & answer session after the lecture was very fruitful as many students raised different queries regarding career opportunities after completion of their B.Sc. degree.

2. Job Fair held at North Gauhati College :

North Gauhati College, North Guwahati in collaboration with ICA, Edu Skills Panbazar had organized a *Job Fair* for its alumni on 30.04.2022 in the college campus. All total eight companies participated in the Job Fair and interviews were conducted both in the online and offline mode. A total of more than 40 participants took part in the Job Fair. Reputed companies from all over Assam and India came to the college to conduct interviews. The companies who participated include Martia Daga and Associates, BPO Convergence, 24*7 Ai Chola, MS General Insurance Ltd., ITM Group of Institution, U Basu and Assistant for ITC, Barbeque Nation and Haldirams. The moderator of the session Dr. Swati Nawami Aideo was in charge of conducting the proceedings of the inaugural session. Convenor of the Career Counselling Cell, Dr. Sanghamitra Sarma delivered the welcome address, followed by the inaugural speech which was given by the Principal of North Gauhati College, Dr. Dilip Das. The Advisor of the Career Counseling Cell, Dr. Anupam Thakuria spoke a few words regarding the genesis of the Career Counselling Cell and events held in the past. Then, Ms. Jasmine Hussain, Centre Director, ICA Edu Skills, Panbazar motivated the students through her encouraging words. The concluding remarks and vote of thanks was delivered by the Chairperson of the Career Counselling Cell, Dr. Maloshi Choudhury.

IPR CEL :

Webinar on Intellectual Property Rights

A *Webinar on Intellectual Property Rights* was held on 26.03.2022 (Saturday) at 2 PM, by the IPR Cell, North Gauhati College in collaboration with IQAC, North Gauhati College, Kharupetia College

and ICT Academy, Guwahati. The webinar was held via GoogleMeet. The speaker of the webinar was Dr. R.C. Borpatra Gohain, Senior Advocate & Ex. Dean, Faculty of Law, Gauhati University. The speaker delivered an elaborate and interesting talk on “Understanding Intellectual Property through Right – Duty Correlatives Perspective”. A total of 27 participants were present in the webinar. The talk continued for about 45 minutes, which was followed by a question-answer/interactive session. The webinar was an overall successful one wherein, participants appreciated the speaker for his in-depth explanation of the concerned subject, as well as execution of the talk in an easy, understandable manner. The Convenor of the webinar was Dr. Ipsita Bhattacharjee, Asst. Professor, Dept. of Botany, North Gauhati College.

Orientation Programme on e-Governance cum e-College

An Orientation programme on *e-Governance cum e-College* was organized on 25.04.2022 by the Library and IQAC, North Gauhati College in collaboration with S.S. Technologies, Guwahati. The resource person of the programme was Mr. Nabarun Misra from S.S. Technologies. The programme was attended by the teachers and office staff of the college. Online management of all college related data, both academic and office was discussed in length in the programme. Handling of the new college website was also discussed.

STUDENTS AWARDS/ ACHIEVEMENTS

1 Mr Sajish Ali, student of North Gauhati College is awarded the Presidential Award for the year 2021-22 in the category of NSS, North Gauhati College.

PHOTO GALLERY

Fig.-1

NATIONAL WORKSHOP
ON
"THE IMPACT OF COVID 19 PANDEMIC ON THE FOLK ARTISTS"
"লোক শিল্পী সকলৰ ওপৰত কভিড-১৯ অতিমাতীৰ প্ৰভাৱ"

Resource Persons

Dr. Dilip Kumar Kalita
Professor & Director
ABILAC, Rajaduar,
North Guwahati,
Guwahati

Inaugurator:
Dr. Upen Rabha Hakasam
Professor
Assamese Department
Gauhati University

Dr. Dilip Das
Principal
North Gauhati College

Dr. Mausumi Saha Kalita
Principal
Kharupetia College

Coordinator:
Dr. Tarini Kanta Haloi
Associate Professor
Department of Assamese
North Gauhati College

Organised by:
Internal Quality Assurance Cell, North Gauhati College
in collaboration with
Anundoram Borooah Institute of Language, Art and Culture, Guwahati,
Kharupetia College
& Institution for Capacity Building and Technology Academy (ICT Academy)

Date: 17 August, 2021
Time: 06.00 P.M.

Registration Link:
<https://forms.gle/7Hxq9iU8dQfEHdKy9>
PLATFORM: GOOGLE MEET

Fig. -2



উত্তৰ গুৱাহাটী মহাবিদ্যালয়
North Gauhati College



spoken-tutorial
Powered by
Ministry of Human Resources and
Development, Government of India.

**INTERNAL QUALITY ASSURANCE CELL (IQAC),
NORTH GAUHATI COLLEGE**
in association with,
SPOKEN TUTORIAL, IIT BOMBAY
(An Initiative powered by NMEICT, MoE, Govt. of India)
Organises
ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME
on
MOODLE LEARNING MANAGEMENT SYSTEM

Organising Committee

Date:
Aug. 23, 2021 --
Aug. 29, 2021

Registration Link :
https://spoken-tutorial.org/training/list_events/ongoing/?state=4&foss=97&host_college=&event_start_date_after=&event_start_date_before=&event_end_date_after=&event_end_date_before=&event_type=FDP

Registration Fees:
Rs. 590/- Inclusive of GST

Patron:
Dr. Dilip Das
Principal
North Gauhati College

Convenor:
Dr. Ipsita Bhattacharjee
Assistant Professor
Department of Botany
North Gauhati College

Assistant Convenor:
Dr. Gautam Saikia
Assistant Professor
Department of Physics
North Gauhati College





E-Certificate will be issued to the Registered Participants

Fig. -3



Skycampus
A Digital Initiative of ICT Academy



POWER SEMINAR
Empowering Academics



ICTACADEMY

Edition No. 1808

VIRTUAL POWER SEMINAR ON
STARTUP AVENUES
11 SEP 2021 - 04:00 PM - 06:00 PM

PATRON



Dr Dilip Das
Principal
North Gauhati College

SPEAKERS



Ashutosh Kothari
Manager, Startup India
Invest India



Anush Kumar
Startup Mentor &
Chief Growth Officer
Sigmoid



N Narendra Kumar
Senior Manager
Academic Operations
ICT Academy

CONVENOR



Dr Dhriti Mahanta
Assistant Professor
Dept. of Chemistry
North Gauhati College

Moderator: Biplob Dasgupta
Academic Coordinator - Academic Operations, ICT Academy

Hosted by



NORTH GAUHATI COLLEGE
উত্তৰ গুৱাহাটী মহাবিদ্যালয়
Guwahati, Assam

Career Counselling Cell in association with IQAC

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Fig. – 4



Fig – 5

Fig – 6



IIT Guwahati



Unnat Bharat Abhiyan

Financial Literacy Programme



1. Importance of Savings
2. Need for Banking
3. Types of Bank Accounts (Saving/Current/FD/RD)
4. Rupay Card vs. Master/Visa Card
5. Life & Health Insurance Planning
6. NEFT vs. RTGS
7. Social Security Schemes (PMSBY And PMJJBY)
8. Shares/Mutual Funds
9. Mobile Banking vs. Mobile Wallet
10. CIBIL
11. Awareness on Frauds
12. Awareness on Government Schemes

Date: 22nd January, 2022 (Saturday) Time: 4:00 PM

JOIN Google Meet: <https://Meet.Google.Com/Kqn-Juju-Kzn>

Fig – 7

**ON THE OCCASION
OF
INTERNATIONAL DAY OF MATHEMATICS**

**A POPULAR TALK ON:
NUMBER THEORY AND ITS APPLICATIONS**

Date: 14 March, 2022

Time: 06.00 PM (IST)

RESOURCE PERSON



Prof. Anupam Saikia
Department of Mathematics,
IIT, Guwahati

PATRON



Dr. Dilip Das
Principal
North Gauhati College

ORGANISING COMMITTEE



COORDINATOR
Dr. Achyutananda Baruah
Assistant Professor
Department of Mathematics
North Gauhati College



ASSTT. COORDINATOR
Dr. Jogen Dutta
Assistant Professor
Department of Mathematics
North Gauhati College



ASSTT. COORDINATOR
Pranjal Saikia
Assistant Professor
Department of Mathematics
North Gauhati College

ORGANISED BY:
DEPARTMENT OF MATHEMATICS & IQAC, NORTH GAUHATI COLLEGE
WITH ICT ACADEMY (TECHNICAL PARTNER)

Moderator: Deep Sekhar Sapkota, Relationship Manager, ICT Academy

Webinar Platform: Google Meet

Joining link: <https://meet.google.com/rai-ktqc-cjo>

THREE MONTHS CERTIFICATE COURSE ON REMOTESENSING, GPS AND GIS APPLICATION



Organized by

DEPARTMENT OF GEOGRAPHY, NORTH GAUHATI COLLEGE

DATE :- 19-04-2022 To 09-07-2022

**VENUE : DEPARTMENT OF GEOGRAPHY,
NORTH GAUHATI COLLEGE**

Fig. -9



**ORIENTATION PROGRAMME
ON**

**“ e-Governance cum e-College”
as per NAAC Criteria**



Organized by

IQAC, North Gauhati College, Guwahati

in collaboration with

S. S. Technologies, Guwahati

Resource Person : Nabarun Misra, B.E.(EE)

Date: 25th April 2022

Time: 12:00 pm

Fig.-10



WORKSHOP
ON
IMPLEMENTATION OF NEP-2020 & IDP PREPARATION STRATEGY
FOR FACULTY MEMBERS AND STAFF OF
NORTH GAUHATI COLLEGE

Guest of Honour: Ms. Chinmoyee Talukdar, Deputy Director, DHE, Assam

Resource Team: NEP Committee Members, DHE, Assam:

- Dr. Mousumi Borah, Associate Prof., Arya Vidyapeeth College
- Dr. Diganta Choudhury, Associate Prof., B. Borooah College
- Dr. Pranjal Protim Barua, Assistant Prof., Guwahati College

Conference Hall,
North Gauhati College,
23 August 2022, 02:30 pm onwards

