



GAUHATI UNIVERSITY

**PROSPECTUS
2014-2015**



Includes Application Forms

And

**The UGC Regulation on Curbing the Menace
of Ragging in Higher Educational Institutions, 2009**

GOPINATH BARDOLOI NAGAR, GUWAHATI 781014, ASSAM



A view of the K.K. Handiqui Library, Gauhati University

Important Information for the Students

The list of selected students for admission to the P.G. Classes as well as to the University Halls will be published between 28th July, 2014 and 30th July, 2014 at the GU Website :
<http://www.gauhati.ac.in>

* Please do not forget to produce the admission fee pay in slip or such documents at the time of admission.



MESSAGE FROM THE VICE-CHANCELLOR



It is indeed a great pleasure to welcome all those who are seeking admission to the various courses of Gauhati University. This University, during last sixty six years of its existence has grown from strength to strength to contribute to the social, intellectual, economic and moral upliftment of the people of Assam as well as North East India as a whole. This University has focused on the traditional values of this region and also in bringing about necessary adjustment with the new impulses of the modern world.

The University, during last one year has received prestigious awards viz. Best Regional University and European award for best practices for its contribution to the academic and social dimension of the region.

The University of Gauhati, popularly known as ‘Gauhati University’, is the oldest and largest University of North East India. Since its inception in 1948, it continues to be a leading teaching and research institution, offering courses in a wide range of disciplines. Many of our teachers are academics of national and international repute, and are working in the state-of-the-art areas of research. The University has forty-one Post Graduate Departments, an Institute for Distance and Open Learning (IDOL) and a constituent Law College in the main campus. It has 326 affiliated colleges, offering Under Graduate and Post Graduate courses in the Faculties of Arts, Science, Commerce, Engineering, Fine Arts, Law, Management, Medicine and Technology.

The University campus is a sprawling scenic and serene one with an inspiring, peaceful and congenial environment. The Campus life is extremely friendly, informal and is entirely self-contained, with markets, hospital, bank, post-office, sports facilities, gym. etc. There are about 20 student’s hostels and this year, we shall be able to provide more seats to girl students in the new girls’ hostels. More classroom space and better facilities shall be available to the students from this year in the new and old academic buildings. The University has impressive academic infrastructure such as well-equipped laboratories, central and departmental libraries and computer facilities. The K.K. Handiqui Central Library has been recognized as a manuscript resource and a conservation centre by the Government of India. We have capacity building centres such as the Career Counseling and Guidance Centre, the Pre-Examination Training Centre and the Women’s Study and Research Centre that aim to assist in the overall development of personality of out students.

We are committed to our reputation as a leading University in India. In this Prospectus, we have tried to provide some information about the University for your convenience. Please do not hesitate to contact the Office of the Secretary, University Classes if you have any further queries.

Dr. Mridul Hazarika
Vice-Chancellor,
Gauhati University

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ADMINISTRATIVE PROFILE

Chancellor

Shri Janaki Ballav Patnaik
Governor of Assam, Raj Bhavan
0361-2606055

Vice-chancellor

Dr. Mridul Hazarika
0361-2570412

Registrar

Dr. Suresh Kr. Nath
0361-2570415

Treasurer

Bishnu Chakravarty
0361-2570411

Controller of Examinations

Dr. Dhruwajyoti Choudhury
0361-2570410

OSD (Examination)

Dr. Nilamoni Bora

Academic Registrar, OSD

Dr. Jitram Dutta
0361-2700517

Secretary, University Classes

Dr. Hemanta Kr. Nath
0361-2570538

Librarian, K.K. Handiqui Library

Sri Wooma Sankar Dev Nath
0361-2570529

Joint Registrar

Dr. Ramani Barman
0361-2700311

Secretary i/c, GU Publication

Department
Sri Anjan Kumar Das

Deputy Secretary, University Classes

Sri Anjan Kumar Das
0361-2572572

Deputy Registrar

Sri Uday Kumar Khanikar
92074 10116 (O)
94350 34245 (M)

Director i/c, Students' Welfare

Dinesh Ch. Kalita
9864094742

Deputy Treasurer

Sri Abhay Bhattacharya

Deputy Controllers of Exam

1. **Dr. Debohari Talukdar**
2. **Mr. Pranab Das**

Dean, Faculty of Arts

Prof. Dipti Phukan Patgiri

Dean, Faculty of Commerce

Prof. Hem Chandra Gautam

Dean, Faculty of Engineering

Prof. D. Agarwal

Dean, Faculty of Fine Arts

Prof. Umesh Deka

Dean, Faculty of Law

Prof. R.C. Borpatragohain

Dean, Faculty of Management

Prof. Munindra Kakati

Dean, Faculty of Medicine

Dr. Kabul Ch. Saikia

Dean, Faculty of Science

Prof. Karabi Dutta

Dean, Faculty of Technology

Prof. Kanak Ch. Sarma

Coordinator, Internal Quality Assurance Cell (IQAC)

Prof. Jyotiprakash Tamuli

Superintending Engineer, i/c

Sri Sanjib Baruah

Chief Medical Officer

Dr. N. N. Talukdar
0361-2571137

Public Relations Officer, i/c

Sri S.N. Misra
0361-2570412

Law Officer

Deepak Talukdar

Security Officer

Sri R. Borbaruah
9957801312

Director i/c, GU Institute of Science and Technology

Prof. Shikhar Kr. Sarma

Principal, University Law College

Dr. Jyoti Prasad Bora
0361-2570364

Director, Institute of Distance and Open Learning (IDOL)

Prof. Kandarpa Das
0361-2673728

Director i/c GU Institute of North East India Studies

Prof. Umesh Deka
97065 43286 (O)

Director i/c College Development Council

Prof. Jogen Chandra Kalita
0361-2700353

Director, i/c Pre Examination Training Centre

Prof. Narendra Lahkar

Deputy Director, PETC

Dr. Sanjay Kumar Dutta

Director, Academic Staff College

Prof. Bhabesh Ch. Goswami
0361-2570599

Officer, Placement Cell

Sri Kandarpa Kumar Sarma
0361-2671262

In-Charge, Career Counselling & Guidance Centre

Prof. Jyotiprakash Tamuli

Officer-in-charge GU Guest House

Sri Arabinda Sarma
0361-2570848

Public Information Officer

Sri Uday Kumar Khanikar
92074 10116 (O)
94350 34245 (M)

General Sections

PLEASE READ THE FOLLOWING CAREFULLY BEFORE COMING FOR ADMISSION

1. Lists of selected Students for admission to the PG Classes (Department-wise) and University Halls will be published in the University website: www.gauhati.ac.in
2. Please check your position and on confirmation of your seat, make the payment of Admission Fee as well as Hostel Admission Fee as specified in Options 1, 2, 3 and 4 below.
3. Candidates who will be admitted from the waiting list, provided seats are available, can make the payment of all the fees as mentioned in 2 above on the day of admission in the university campus in the bank counters which will be temporarily arranged.
4. As far as possible, the Students are requested to make it convenient to pay their fees to any local Branch of the Banks as mentioned in the Options 1, 2, 3 and 4 below in order to help us to conduct a hassle-free Admission process.
5. There will be a Grievance Redressal Cell for settling all disputes regarding Admission. The details of the Cell will be posted in the university website: www.gauhati.ac.in
6. **Please do not forget to carry with you and produce the counterfoils of the used and original Bank pay-in-slips at the time of Admission. This is required for verification of your payment of all dues to get the admission.**

Payment of Admission Fees :

The selected candidates shall have to pay fee through any of the following options:

OPTION 1: Online payment through Gauhati University website payment gateway. Payments can be made using Credit/Debit cards or internet banking.

<http://gauhati.ac.in/students>

OPTION 2: Candidates may also avail the facility of Internet Banking for the payment of the above fees to G.U., SBI Account Number **10243129592** or to Account Number of UBI G.U. Branch- **1839050000523** .

OPTION 3: Cash payment to any UBI Branch by using the separate specified UBI pay-in-slip attached to the Admission Form. Specified G.U. UBI Account Number is **1839050000523** for the purpose. Use two pay-in-slips for PG Admission and Hostel Admission separately if you are using this option.

OPTION 4: Cash payment to any HDFC Branch by using the separate specified HDFC pay-in-slip attached to the Admission Form. You need not worry about the A/C No. as there is a code in the pay-in-slip. Use only one pay-in-slip for both PG Admission and Hostel Admission if you are using this option.

The selected students are requested to make the payment on confirmation of their selection beforehand as mentioned in Options 1, 2, 3 and 4 above to avoid large queues in the Bank on the day of admission.

(k) Hostel Admission

The students opting to stay in the Hostels will be selected and the list will be posted in the Gauhati University website. They will have to **deposit the Hostel Admission fee simultaneously at the time of depositing the admission fee** for the courses of study. This will be strictly followed. The mode of payment will be similar to Options 1,2, 3 and 4 above.

GAUHATI UNIVERSITY AT A GLANCE

Mission and Vision

The prime vision of the university is to revitalize its educational leadership and transform the University from an institution of higher education to an institution of higher development of the intellect, will and the moral through continuous self-development, collaboration and sharing of knowledge with institutions of excellence that would place it among the most sought-after institutions in the Country.

Some of the focused objectives are

- To become a leading University in the country and to set high standards of excellence in the preservation, creation and dissemination of knowledge through teaching, learning, research, innovation and experiment, and to serve as an effective instrument for development and change of the State of Assam and for the country, to pass on faithfully and comprehensively the cultural, scientific and technological experience of mankind accumulated over the last century, thereby ensuring the continuity and advancement of human civilization,
- To conduct pioneering research works in the frontier areas of knowledge,
- To introduce modular-based structure, multi and inter disciplinary approach in selected PG departments and to increase options and flexibility to the students in every PG department,
- To strengthen the extension education services to the society,
- To undertake faculty development programmes through training programmes, self-appraisal, student-feedback, participation in seminars, workshops and group discussions,
- To pursue and achieve excellence through collaboration with the institutions of higher learning and research in the country and abroad and through industry linkage and University-Industry interface,
- To introduce computer application for classroom instructions and in the administrative, financial and academic activities,
- To help judiciously to utilize and preserve the rich in biodiversity, biomass, thousands of rare flora and fauna, scenic beauty with many tourist spots, natural resources like oil, gas, coal, forest, water bodies, medicinal plants for which the North Eastern region is justly famous. The University has been contributing towards these efforts, and is now keen to play a key role in the future,
- To document and preserve the rich ethnic, cultural and linguistic diversity of the North East - a region with a population of 3.5 crores with more than two hundred tribes comprising nearly half of the total population, speaking more than 150 languages and dialects, and
- To work towards the economic integration and cultural links of North East India with the immediate neighbouring countries of Bhutan, Myanmar, Nepal, China, Bangladesh and Tibet.

The Emblem and Motto



The emblem of Gauhati University contains a wealth of meaning. On it is inscribed the name of the University and its motto in two significant Sanskrit words

Vidyaya Sadhayeta

‘achievement through learning’

‘Sadhayeta’ indicates that the learner is the rightful person (Adhikari) of the fruit of learning. The Isopanishad states that one can attain immortality through learning or knowledge.

The Vision

Cultural Icon Bhupen Hazarika's well-known song on Gauhati University



জিলিবগৰ লুইতৰে পাৰ

এন্ধাৰৰ ভেটা ভাঙি প্ৰাগজ্যোতিষত বয়

জেউতি নিজৰাৰে ধাৰ %

শত শত বস্তিৰ জ্ঞানৰে দীপালীয়ে

জিলিবগৰ লুইতৰে পাৰ %

মাঁচিপাতে ভাষা দিব, চিফুঙে আশা দিব

ৰংঘৰে মেলিব দুৱাৰ %

সমাজে স্নাতক মনৰ মানৱতা

বিজ্ঞানে আনিব জোৱাৰ %

জিলিবগৰ লুইতৰে পাৰ...

নতুনৰ গতি খেদা, ডেবল-গাভৰু আনি

নিৰ্ভীক এই স্নাতকৰ %

অজ্ঞান চাবলৈয়া এফলীয়া বৰি থৈ

মাৰি যাওঁ জীৱনৰ ডাঁৰ %

জিলিবগৰ লুইতৰে পাৰ...

**A University
of the People
for the People
by the People**

The establishment of Gauhati University was the culmination of a prolonged movement by the people of Assam for a University of their own since the early years of the twentieth century.

The demand for a University was raised in many forums, and over several decades. In 1917, presiding over the annual session of the Assam Association at Sibsagar, Satyanath Bora strongly advocated the case for a separate University in Assam. He pointed out that the Calcutta University could hardly reflect the ethos and aspiration of the people of Assam. In fact, the Sadler Commission, while visiting Cotton College in 1917, remarked that Assam could not be expected to mould its national character and shape its courses and curriculum of study so long as it remained under the academic control of Calcutta University. The matter was discussed in the Legislative Council for the first time in April 1917. A resolution that Assam should have a separate University was moved by Daiba Chandra Talukdar in the Annual Conference of the Guwahati Ekata Sabha, held at the Curzon Hall in 1928 under the presidentship of Karmabir Nabin Chandra Bardoloi.

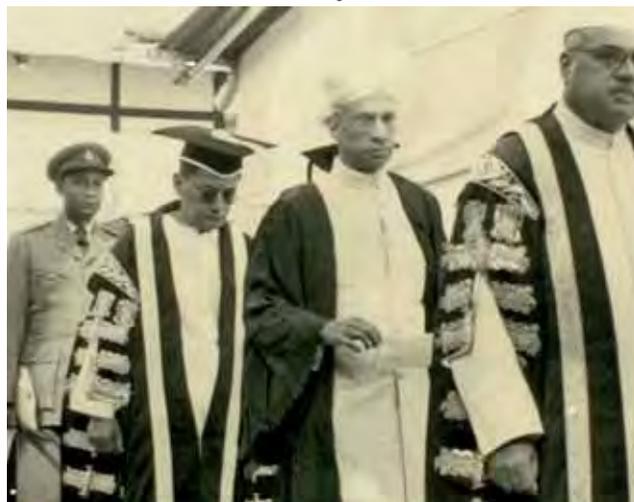
The Assamese Students' Welfare League, based in Kolkata, the erstwhile Calcutta, became very active during this time and the demand for a University in Assam gathered momentum. Assamese was then recognized only as a subsidiary subject in Calcutta University and the League was successful in making it one of the principal languages of study. In 1931, the M.A. classes in English in Cotton College were abolished and there was also a move to shift the Earle Law College to outside Assam. These moves irked the people of Assam and the demand for a separate University grew stronger.

A resolution was tabled for a University in the Assam Legislative Council on the 17th of March, 1935, but the Government was not in favour of this because of financial constraints. A widely represented meeting, organized by the Assam Association and the Sangrakshini Sabha, was held at the Curzon Hall, Guwahati on the 30th April, 1935 with Lokpriya Gopinath Bardoloi on the chair. The meeting called for immediate establishment of a University in Assam and decided to form a University Committee with Lokpriya Bardoloi as the secretary. With the coordinated efforts of the Assam Association, the Assamese Students' Welfare League and the University Action Committee of Nagaon, a movement was launched all over the state for establishment of a separate University for Assam. "University Day" was observed throughout the state on the 22nd May, 1935 with processions and public meetings. The Government of Assam, owing to increasing public pressure got prepared two schemes, one by J.R. Cunningham, retired Director of Public Instruction, Assam and the other by Dr. S.K. Bhuyan. Neither of the schemes was found acceptable. However, Robertson, who was the principal of the Murarichand College and who also served Assam as Director of the Education Department, wrote in the annual report, "It is said, Assam cannot afford to have University of its own, it cannot afford not to have one".

The initiatives for setting up a University were renewed after the Second World War. In December, 1944 the Gauhati University Trust Board was formed with Lokpriya Bardoloi as its President. Bardoloi, ably assisted by Madhab Chandra Bezbaruah, Fakhruddin Ali Ahmed, Bhubaneswar Barua, Dr. Maheswar Neog and others, toured the entire Assam Valley and secured assurance of more than 16 lakhs of rupees as donation. Of this, more than 5 lakhs were collected within a few months. Meanwhile, Bardoloi took over as the first Prime Minister of Assam in independent India. The formation of a popular Government under the leadership of Bardoloi made the task easier and as the State's Education Minister, Bardoloi moved the Gauhati University Bill. The Bill was accepted in Assam Assembly on the 15th October, 1947. The jurisdiction of Calcutta University and Decca Board of Intermediate and Secondary Education over Assam and the N.E. Region ceased with effect from the 26th January, 1948. On this date, Prime Minister Bardoloi formally inaugurated the Gauhati University. The eminent scholar and educationist Krishna Kanta Handiqui, M.A. (Cal. et Oxon) joined the University as its first Vice-Chancellor and Phanidhar Dutta, a professor of Mathematics of Cotton College was appointed as its first Registrar.

The University started functioning from a building left behind by the military in the Cotton College campus. In 1948, the University had 18 affiliated colleges besides two professional colleges, the Assam Medical College at Dibrugarh and the Assam Agricultural College at Jorhat till 1955. In the same year, the University was shifted to its present campus at Jalukbari.

Gauhati University could be established due to the aspirations of the people of Assam and their help and cooperation under the relentless and untiring efforts of a band of dedicated workers led by Gopinath Bardoloi, Madhab Chandra Bezbaruah, Sarat Chandra Goswami, Fakhruddin Ali Ahmed, Bhubaneswar Baruah and many others.



First G.U. Convocation, (3 February, 1951)
(Left to right) Founder Vice-Chancellor K.K. Handiqui
and Dr. S. Radhakrishnan

A Unique Heritage

The unprecedented and spontaneous financial support of the public and their untiring involvement in the thirty-one-year struggle thus led to the establishment of Gauhati University.

During the crucial initial years, this institution received the guidance of Krishna Kanta Handiqui, a pioneering Indologist and philanthropist as its first Vice-Chancellor.

V. Venkata Rao, Professor Emeritus, donated his lifetime savings of about 15 lakhs of rupees for the promotion of higher education in the country through several Universities. A galaxy of eminent scholars and administrators, such as Bani Kanta Kakati, Birinchi Kumar Baruah, Maheswar Neog, Satyendra Nath Sarma, Paban Chandra Mahanta, Hiten Barua, Rohini Kumar Barua and many others will always be remembered for their notable contributions to the academic world and to the development of the University in its formative stages.

Over the years and across the decades since its existence, Gauhati University has emerged as a symbol of integration: it has offered opportunities of Higher Study to students from the ethnically and culturally diverse mosaic of communities of the North East.



First G.U. Convocation, (3 February, 1951)
(Left to right) Birinchi Kr. Barua, Banikanta Kakati
and Dr. S. Radhakrishnan

Resources

- 41 academic departments within 7 faculties & a Law College inside the campus
- A faculty strength of 290 full-time and 102 guest faculty
- Fully equipped laboratory facilities in all the science departments
- A Central Library with over 3 lakhs of books, periodicals, journals etc.
- A sprawling botanical garden with rare flora
- An Astronomical Observatory
- Various Research Centres
- 20 residential hostels for both boys and girls
- An Auditorium with a seating capacity for 2000 persons
- A Guest House and Hospital with resident doctors
- The Phanidhar Dutta Hall for talks, seminars and conferences
- Two new Hostels are coming up.

Capacity-enhancing Centres

- In addition to the forty-one academic departments, the University has other academic units:
- The UGC Academic Staff College
- The Institute of Distance and Open Learning (IDOL)
- The Pre Examination Training Centre
- The Extension Education Centre
- The Internal Quality Assurance Cell

New Programmes of Study

In response to the changing perceptions of needs and expectations of the society, Gauhati University has introduced a range of programmes of study. In addition to the traditional emphasis on the pursuit of original knowledge within the higher education system, many of the new programmes introduced have a more practical, technological as well as professional orientation.

Thus, after the successful introduction of the five-year integrated programme of Law in 2008, the University has introduced the five-year integrated programme of Commerce from 2009. Moreover, to enhance quality and innovation in science education, the four-year Bachelor of Science (BS) and Bachelor of Technology (B.Tech.) Programmes were introduced from 2009. These in-campus programmes are, moreover, intended for those students who are likely to opt for higher studies and research, and have been specifically designed for such a purpose. Furthermore, in order to improve the potential for employment, where it is preferred to have knowledge of more than one subject, a system of dual degrees (B.S.+MBA; B.Tech.+MBA) has been introduced for the benefit of the students enrolling into these programmes. More information on the Integrated Commerce programme, the B.S./B.Tech. programme and the MBA-integrated B.S/B.Tech. and M.Tech. Programmes can be found in their respective prospectuses.

A range of other short-term courses of study intended to cater for specific needs and to enhance specific skills have also been introduced. More information in this regard can be found by referring to the information provided by the concerned departments and academic centres.

Location and Campus

The University is located at Jalukbari, within the Guwahati city area that belongs to the Kamrup Metro District. The campus has a hilly terrain on the southern side, with the Brahmaputra flowing on the northern side. The campus is spread over an extensive area where one can take a quiet and leisurely walk along any of its numerous roads.

The area has developed to a small township, now known as Gopinath Bardoloi Nagar. It has now a population of about 15,000 including 3000 students residing in the hostels. Besides, the residential quarters of teachers, officers and employees of the University, the twenty two halls of residence which includes two new ones, are spread across the University campus. The necessary civic amenities such as health service, water supply, street light, internal roads, Guest House, Post Office, a branch of State Bank of India, a branch of United Bank of India, canteens, a market, playgrounds, parks, indoor stadium, auditorium etc. are available in the campus.

Connectivity

The University is at a distance of 10 kilometres from the Lokapriya Gopinath Bardoloi Airport at Borjhar on the National Highway No. 37, 5 kilometres away from Kamakhya Railway station and 10 kilometres away from the Deputy Commissioner's Office (Kachari) at the heart of the Guwahati City. The capital complex of Assam at Dispur is 22 kilometres away from the University.

The University is easily accessible from Guwahati city, which has road, rail and air links from all parts of the country. A large number of bus services from the various parts of Assam terminate at Adabari which is hardly 2 away kilometres from the campus. The Inter State Bus Terminus (ISBT) is also nearby, i.e. only 10 Kilometres away on the National Highway No. 37 on the way to Dispur.

PROGRAMMES OF STUDY

Sl. No.	Subject	Programme of Study	Intake Capacity	Page Number
1	Arabic	M.A. in Arabic	60	21
		Ph.D.		
2	Assamese	M.A. in Assamese	88	22
		M.Phil.	20	
		Ph.D.		
3	Bengali	M.A. in Bengali	40	24
		M.Phil.	10	
		Ph.D.		
4	Bodo	M.A. in Bodo	44	25
		Certificate Course for non-Bodos		
		Ph.D.		
5	Disabilities Study	PG Certificate Course	25	26
		PG Diploma Course	25	
		Certificate Course in Computer Literacy for the Differently Abled	10	
6	Economics	M.A./M.Sc. in Economics	65	27
		Master of Business Economics	30	
		Ph.D.	20 (max.)	
7	Education	M.A. in Education	54	30
		M.Ed.	35	
		M.Phil.		
		Ph.D.		
8	English	M.A. in English	66	32
		M.Phil.	10	
		Ph.D.		
9	English Language Teaching	M.A. in English Language & ELT	35	34
		Ph.D.		
10	Foreign Languages	PG Certificate in French	15	37
		PG Diploma in French	12	
		Intensive Course in French	30	
		Ph.D.		
11	Hindi	M.A. in Hindi	50	39
		M.Phil.	10	
		Ph.D.		
12	History	M.A. in History	60	40
		M.Phil.	6	
		Ph.D.	10	
13	Library & Information Science	M.L.I.Sc.	25	41
		Ph.D.		

14	Linguistics	M.A. in Linguistics	10	42
		Ph.D.		
15	Modern Indian Languages	M.Phil. in Comparative Indian Literature	20	45
		PG Diploma in Assamese	15	
		PG Diploma in Oriya	15	
		PG Diploma in Tamil	15	
		PG Diploma in Translation Studies	20	
		Ph.D.		
16	Persian	M.A. in Persian	10	46
		PG Certificate Course in Persian	10	
		PG Diploma Course in Persian	10	
		Ph.D.		
17	Philosophy	M.A. in Philosophy	63+2	47
		Ph.D.		
18	Political Science	M.A. in Political Science	60	48
		Ph.D.	15 (Appx)	
19	Psychology	M.A./M.Sc. in Psychology	28	50
		Certificate in Psychological Counselling	20	
		Ph.D.		
20	Sanskrit	M.A. in Sanskrit	70	52
		M.Phil.	10	
		Ph.D.		
21	Sociology	M.A. in Sociology	45	53
		Ph.D.		
22	Women's Studies	M.A.	38	55
		Ph.D.	10 (Max)	
23	Anthropology	M.A./M.Sc. in Anthropology	26	57
		Ph.D.		
24	Botany	M.Sc. in Botany	40	58
		M.Phil.	20	
		Ph.D.		
25	Chemistry	M.Sc. in Chemistry	45	60
		PG Diploma in Analytical Chemistry	15	
		Ph.D.		
26	Environmental Science	M.Sc. in environmental Science	10	62
		Ph.D.		
27	Geography	M.A./M.Sc. in Geography	38	64
		M.Phil.	10	
		Short-term Training in GIS & Remote Sensing		
		Ph.D.		
28	Geology	M.Sc.	28	66
		Ph.D.		
29	Mathematics	M.A./ M.Sc. in Mathematics	80	67
		Ph.D.		

30	Physics	M.Sc. in Physics	50	69
		M.Sc. in Radiological Physics	10	
		Ph.D.		
31	Statistics	M.Sc. in Statistics	30	72
		M.Phil.	6	
		Ph.D.		
32	Zoology	M.Sc. in Zoology	40	74
		M.Sc. in Animal Ecology & Wildlife Biology	20	
		Ph.D.		
33	Biotechnology	M.Sc. in Biotechnology	18	76
		Ph.D.		
34	Computer Science	M.Sc. in Computer Science	20 (max.)	79
		M.Sc. in Information Technology	10(min.)	
		Ph.D.		
35	Electronics & Communication Technology	M.Sc. in Electronics & Communication Technology	20+10	81
		M.Phil.	6	
		Ph.D.		
36	Instrumentation & USIC	M.Sc. in Instrumentation	18	83
		Ph.D.		
37	Communication & Journalism	M.A. in Mass Communication	30	86
		Certificate in Mass Communication	30	
		Ph.D.		
38	Folklore Research	M.Phil.	11	88
		Ph.D.		
39	Commerce	M.Com.	60	89
		Ph.D.		
		Five Year Integrated M.Com	55	
40	Business Administration	Master of Business Administration	60	90
		Master of Business Economics	30	
		Ph.D.		
41	Law	LL.M.	40	93
		Ph.D.		
42	University Law College	Three-year LL.B. (Hons.)	120	95
		Five-year Integrated B.A. LL.B./B.A. LL. B. (Hons.)	80	

INTERDISCIPLINARY SUBJECTS OFFERED BY THE UNIVERSITY

This section of the Prospectus provides information about additional opportunities for students who want to explore the possibility of studying a subject other than the one in which they have got their undergraduate degrees.

There are eleven interdisciplinary subjects which offer the applicants a fresh chance of admission on the basis of an entrance test in the concerned subject. All applicants, including Gauhati University graduates, are required to sit for the test.

A more traditional Scenario

Within the Higher Education system, it is an usual practice for the students to pursue the same subject as he or she moves from undergraduate studies at college to postgraduate studies at the University. University education systems have traditionally encouraged this kind of linear progression in view of perceptions about relevant subject knowledge, research opportunities as well as job prospects.

The expanding horizons of Interdisciplinary Studies

However, many of traditional boundaries between disciplines are disappearing with the creation of new knowledge from the perspectives offered by a combination of more than one discipline. Such interdisciplinary perspectives have opened up fresh opportunities of research as well as new avenues for employment. All Universities have also responded to these new developments by introducing various kinds of interdisciplinary subjects in which a Master's degree can be pursued.

Opportunities for Undergraduate Applicants

Every year, a large number of students with B.A., B.Sc. and B.Com. degrees from colleges affiliated to Gauhati University and other universities of the region apply for admission to the various Master's subjects offered by this University.

The eleven interdisciplinary subjects offer opportunities to undergraduate students to explore new areas of study at the Master's level. These subjects offer opportunities for exploring new vistas of knowledge leading to a comparatively safe employability. A brief overview of each of these interdisciplinary subjects offering M.A./M.Sc. programmes is given below. More information on the individual subjects can be found by consulting the relevant pages of the concerned departments in this Prospectus .

1. Biotechnology

The Department of Biotechnology seeks to develop trained human resources in the field of Biotechnology and to create awareness in the society to harness the benefits of modern biotechnological innovations.

The Department is one of the pioneer departments in North East India imparting biotechnology education and research. Research activities in the Department are exclusively supported through external funding from agencies like DBT, DST, DRL, UGC, ICMR, ICAR, NATP, ASTEC, NMPB and several others. The faculty members are also engaged in extension activities for developing entrepreneurship in some of the potential areas of Biotechnology in North East India. Students passing out of this department have engaged themselves in research and teaching in various national institutes such as RMRC, NEIST, MAMC, CDFD, NCL, IITG, IITK and international institutes, including the University of Kansas and Seoul University. Many students have established

themselves in the industrial sectors like pharmaceutical companies including CHEMBIOTEK, ZYDUS CADILA, Dr. REDDY'S LABS, public organizations such as the ONGC, OIL and in various Food Processing industries.

Industrial linkages have been established in the sector of Plant Biotechnology, Floriculture, Biofertilizers and Food and Environmental Biotechnology, which are opening up new opportunities for the placement of students.

Admission to the M.Sc. programme in Biotechnology is open for candidates with B.Sc. in Biotechnology or any other branch of Biological Science / Life Science with major in Botany, Biochemistry, Microbiology, Zoology or related subjects with Chemistry as one of the subjects.

2. Computer Science

In addition to its goal of producing manpower for the software and hardware industries, the Department of Computer Science seeks to provide a sound education in Computer Science and Information Technology to the students and to create a nice ambience for teaching and research in these areas. The M.Sc. (CS) programme has been designed to motivate the students towards theoretical and basic research in this field as well.

IT is the area devoted to managing information using the latest technology available. The M.Sc. (IT) programme has been designed to give the students a competitive edge in finding employment in the areas of Database Design and Management, Networking, Software Development, Hardware Design etc. after completing the programme.

Unlike many Master's Degree programmes in this discipline, the special feature of these two Master's programmes is that their course content has been designed keeping in view the needs of students who have already completed a Bachelor Degree program in Computer Science / Information Technology. High level courses like Distributed System, Theory of Computations, Embedded System, Compiler Design, Data Mining and Ware Housing, Speech Processing and Design of Programming Languages have been included. In addition to B.Sc. graduates in CS/IT, the Department seeks to foster a heterogeneous platform of interaction by encouraging students who have completed B.C.A, B.Sc. (IT), B.E. (CS/IT).

3. Electronics and Communication Technology

Ever since its inception, the Department of Electronics and Communication Technology has provided opportunities to students of the North Eastern Region for enhancement of their knowledge in Electronics and related areas.

The Department has well-equipped laboratories and related facilities for the use of the students and research scholars. The Book Bank of the library issues out books to each student of the Department for the entire semester.

The students of M.Sc. (Electronics and Communication Technology) get an opportunity to undergo an Industrial Training for two months at an institute selected on the basis of the relevance of its activities with the course.

Over the years, the employability of the students passing out of this Department has been around 100%. The students completing the Masters programme of this Department have found employment in organizations such as ISRO, Indian Air Force, NIT Silchar, BSNL, ECIL, APRO, RRL, Motorola, Hutch, Ericsson, Nokia, Sony-Ericsson, Schlumberger, Infosys, Wipro BPO, TCS etc., including teaching opportunities in local private institutes and colleges.

Candidates with a minimum of 50% marks (General Category) and 45% marks (Reserved Category) with B.Sc. (Major) in the following subjects can apply for the Admission Test: (i) B.Sc. with Electronics Major (ii) B.Sc. with Physics Major (iii) B.Sc. with Major in Mathematics /Statistics /Chemistry with Electronics and /or Physics as a non-major subject.

4. Environmental Science

The Department of Environmental Science seeks to provide quality higher education in the area of environmental science, catering to the needs of Assam and the North Eastern Region. In addition to these academic objectives, the Department aims at providing leadership in the areas of conservation of the environment, rational utilization of natural resources and creation of public awareness in the region.

Environmental Science is a multidisciplinary subject. To know the environment and its complex phenomena, one requires a wide range of knowledge from various disciplines regarding biotic components, different phenomena of the environment, innovative technologies, environment protection strategies, and humanistic and legal perspectives.

The Department offers research facilities in the fields of air, water and soil pollution studies, solid waste management and technology, environmental meteorology, seismological studies, flood hazard, application of remote sensing and GIS, environmental impact assessment, ecotourism, etc.

The students who have passed out from the Department have got jobs in government and semi-government establishments, as well as in various private and public sector organizations. Most student are involved in research and other developmental activities. A few of them have been employed by a number of leading NGOs of the region.

Prospective students with B.Sc. (Major) in any subject, or Environmental Science as a non-major subject and securing a minimum of 45% marks in Major Course or 50% marks in General Course are eligible for admission into the M.Sc. Course in Environmental Science.

5. Instrumentation & USIC

The Department of Instrumentation & USIC renders repair and maintenance services in the field of operation, repair and maintenance of various laboratory instruments for other departments of Gauhati University and also for affiliated colleges and other public and private organizations.

The syllabus covers a wide variety of technical courses like Embedded System, Biomedical Instrumentation, Optoelectronics, Communication, Computer Network, Analytical Instruments, Process control, Industrial Instrumentation. The Faculty Members and Scientific Officers are involved in research in Nanotechnology and Material Science, Speech and Language Technology, Instrumentation for Cosmic Ray detection, Embedded System, Smart Instrumentation, and Agro- Electronics. Interdepartmental

and interdisciplinary research programmes and research projects funded by DST, MIT, UGC etc. are undertaken by the faculty members. Research scholars pursue Ph.D. research under the guidance of faculty members under Faculty of Technology, Gauhati University.

There is high employment potential for those qualifying from this Department in the Telecommunication Sector, in Oil Industries and in Electronics Industries. Some important placements include Field Engineer in Ericsson, Reliance, Instrument Engineer in Topson Cement Industry, etc.

Students with B.Sc. (Major) in Physics, Chemistry, Mathematics, Statistics, Computer Science, and Electronics can apply for admission to the M.Sc. Programme of the Department.

6. Library and Information Science

Library and Information Science is a multidisciplinary subject. It gives emphasis on the Management of a modern library on the basis of Information and Communication Technology (ICT). The Department welcomes students from a wide range of backgrounds such as Computer Science, Physics, Chemistry, English Literature, Commerce, History, Anthropology and Statistics.

There is a high demand for professional librarians with appropriate background in many institutions, including such discipline-based organisations like the Survey of India, the Botanical Survey of India, the Bharatiya Vidya Bhawan, the Sahitya Academy and the National Book Trust. The Survey of India, for instance, needs librarians with Geography/Geology as a subject at the degree level. Similarly, Sahitya Academy requires library professionals with a literature background. Again, Botanical Survey of India very often advertises their library positions for which they prefer applicants with Botany as one of the subjects at the degree level.

Therefore, the Department welcomes talented students from all disciplines so as to ensure quality human resource in the field of Library and Information.

Graduates of the 10+2+3 pattern in any discipline from Gauhati University or any other University recognized by the UGC with a minimum of 40% marks in Major Course or 45% marks in General Course are eligible to apply for admission to the M.L.I.Sc. Programme.

7. Linguistics and ELT

The linguistic diversity of North East India requires urgent documentation, description and analysis of the indigenous languages. Moreover, the emerging importance of English as an important language of communication for educational and social purposes has created an urgent need for the English language to move beyond the limits of the traditional association of the English language with English Literature and to establish it as an autonomous 'service discipline' for all subjects, from Anthropology to Zoology.

These circumstances led the two allied Departments of Linguistics and English Language Teaching to jointly introduce an interdisciplinary M.A. programme called LELT. This programme offers graduates of any discipline a chance to apply to two M.A. programmes in a single application. The option to complete the M.A. either in Linguistics or in ELT remains open to the students for two semesters.

The recognition of the emerging importance of ELT in various sectors is reflected in the jobs that students of this Department have been able to secure in the Corporate sector (Wipro BPO, Deloitte, British Council), Private Sector (Shankar Academy, GITM, St. Mary's College, Teachers'

Training College, other technical institutes.), NERIST, several prestigious schools of the city and University.

As a research-oriented discipline, employment opportunities in Linguistics are rather specialised. However, two areas that offer potential employment opportunities are literacy and language education and corpus linguistics. Corpus Linguistics as a strong empirical methodology for handling huge amounts of computer-readable language data has generated interest in the Corporate Sector, thereby offering possibilities of employment to students of Linguistics.

Any graduate from the science, commerce and arts streams is eligible to apply to the LEET programme, provided he or she has scored at least 50% in English as a subject at graduation or secured Major in English.

8. Mass Communication

The motto of the Department of Communication and Journalism is to become a hub of all mass communication-related activities for the entire North Eastern Region in every field of this subject.

The Department came into being as early as 1967 through the rare foresight and ability to think ahead of the times of its founders. It is one of the first ten University Departments of this discipline in the country.

Students with an M.A. in Mass Communication from the Department have been well-received by the industry. They have been getting jobs in various private as well as government and semi-government establishments. FM Radio channels of Assam, almost all print media houses of Assam and in DIPR, Assam. Besides, some of the students are working in Mumbai/Delhi in Audio Visual and print media. Our students are also working with various PR, Advertisement, and web content development organizations. Several of our current students have been selected for casual / part-time jobs as programme anchors and announcers / programme producers, news readers etc. in TV and Radio channels.

Any graduate from a recognized University in any subject with 50% marks in aggregate is eligible to apply for admission to the M.A. in Mass Communication.

9. Psychology

As the scientific study of human and animal behaviour, psychology has its applications in practically every area of study where behaviour is of importance.

While a foundation in psychological knowledge at the B.A. /B.Sc. level forms the basis for post graduate study in the subject, at higher levels of study the subject draws on inputs from a variety of subjects such as Physiology, Neurology, Linguistics, Geography, Philosophy, Religion/Spirituality, Anthropology, Sociology, Endocrinology, etc. The application of psychological principles and theory, in turn, is found in subjects such as Education, Business Management, Home Science, Economics, Artificial Intelligence, Environmental Conservation, Neuroscience, Space Training, Sports, etc.

The M.A. degree in Psychology offers a number of career options. With a further M. Phil. degree in Clinical Psychology, one can become a practicing Clinical Psychologist, registered with the Rehabilitation Council of India. With specialization in organizational and industrial psychology,

jobs in industry and organizations are possible. Counselling positions are available in the areas of health and education. A career in media and advertising is also an option. The armed forces also recruit psychologists. Moreover, entry into the bureaucracy through State Public Service Commissions and UPSC exams with Psychology as an optional paper is a further option.

Students with a B.A. degree in the 10+2+3 pattern with Major in Psychology, Philosophy, Education, and Home Science, as well as graduates in medical sciences including Ayurvedic Science and Homeopathy are eligible for admission to the M.A. programme.

10. Sociology

The Department of Sociology came into existence as a response to the long-felt demand for the scholastic pursuit in the discipline at the university level in the region. It seeks to promote an in-depth understanding and research on North East India, contextualized in the region and global milieu and necessitated by contemporary developments.

The M.A. programme in Sociology is designed to give to the students an intensive orientation on sociological perspectives and a wide disciplinary gamut to choose from for their specialized interests. Its focus is to train students to develop critical understanding, and to do rigorous research as the next generation of social scientists and to be able to chart their courses in academia, government, the non-profit sector or private industry, such as NGOs, media, industry, health education and public service. Sociology is also a viable option for students aspiring to appear for competitive examinations conducted by the UPSC, APSC and others.

Graduates from any discipline with a minimum of 45% marks can apply for the M.A. programme in Sociology.

11. Women's Studies

The Department of Women's Studies, aims to develop new ways of thinking about research and constructing knowledge that is sensitive to women's circumstances and perspectives. Inter-disciplinarity, reflexivity and non-conformity demarcates Women's Studies from other traditional disciplines.

Through its academic programmes, the Department seeks to train students and research scholars in thinking critically about society and gender based discriminations. In addition to efforts to create socially sensitive and responsible individuals, it also aims to mainstream gender issues at all levels.

Employment prospects in the discipline are bright because under its 12th Plan, the University Grants Commission recommended that Women's Studies Centres be opened across various parts of the country and the number of posts under the Women's Studies programme also increased manifold. This implies that teaching and research activities are going to increase in Women's Studies.

Graduates in Women's Studies also have an edge in sectors such as NGOs, Media, Policy Think-tanks, Autonomous Research and Development organizations where knowledge of critical concepts in gender is essential.

Since Women's Studies is interdisciplinary in nature, the Department encourages students from various disciplinary backgrounds to apply for admission.

ADMISSION PROCESS

Admission Procedure

(a) Application forms for Admission

Prescribed Application Forms for admission to PG Classes and Hostel are made available along with this Prospectus at the cost of **Rs. 300.00** each at the following places :

1. G.U. Publication Department
2. G.U. Information Centre, WUS Building, Ambari, Guwahati -1

The payment can be made at the Gauhati University Cash Counter or by a Bank Draft drawn in favour of the Registrar, Gauhati University and payable at the State Bank of India, G.U. Branch. Request by post must be accompanied by a self-addressed envelope of 25cm x 31cm size, with postage stamp of Rs. 35/- (Rupees thirty-five only), along with a Bank Draft for Rs. 300/- (Rupees three hundred only).

The Application Form for admission can also be downloaded from the Gauhati University Website (www.gauhati.ac.in). The downloaded form must be accompanied by a Bank Draft of Rs. 300/- (Rupees three hundred only), at the time of its submission.

Last date of submission of filled-in Application Forms in the respective Department	18-07-2014
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Additional Prescribed Forms :

For those seeking admission under any "reservations/ quota" (viz., Differently abled / Disabled, sons and daughters of permanent G.U. employees in service, Fringe village and Extra curricular & Co-curricular activities) additional prescribed forms are to be submitted along with the Admission Form. Additional prescribed forms are available in the Office of the Secretary, University Classes, Gauhati University. Admission for other Courses/Programmes of Study available during 2014-15 will be notified by the Office of the Secretary, University Classes from time to time.

Prescribed application forms for PG admission including additional prescribed forms, where applicable, are to be submitted at the respective Teaching Departments.

Admission to University Halls

Prospective boarders are advised to visit the University website - www.gauhati.ac.in for details.

Hostel Identity Cards are issued from the Office of the Secretary, University Classes, G.U.

(b) Documents to be Attached to Application

Attested copies of the following:

1. Degree Marksheets, Certificates from the Head of the Institution last attended

2. H. S. L. C. Certificate or Admit Card for verification of age
3. Registration Certificate of the last course attended.
4. Relevant certificate(s) from concerned authority in case of those applying for admission under any category of reservation

(c) Eligibility

Eligibility for M.A./M.Sc. Courses

- i. B.A./B.Sc. (in the 10 + 2 + 3 pattern) with Major/Honours Course in the concerned subject.
- ii. B.A./B.Sc. (in the 10 + 2 + 3 pattern) with General/Pass Course with at least 45% marks in the concerned subject as well as in aggregate or equivalent CGPA.

N.B. : 45% marks is to be calculated on the basis of marks obtained in Part-I and Part - II of the (2+1) pattern/Part-I, Part-II and Part-III of the (1+1+1) pattern.

Eligibility for M.Com. Course

- i. B.Com. in the 10+2+3 pattern with Major Course in the subject.
- ii. B.Com. in the 10+2+3 pattern with at least 40 % marks in aggregate in General Course.

However, certain specific eligibility criteria have been fixed by the concerned departments, the details of which can be found in the relevant sections of the PG admission Prospectus.

Admission to M.A./M.Sc./M.Com. 1st Semester Classes shall be made strictly on Merit. Preference will be given to candidates having Major/Honours Course in the concerned subject in order of merit or as specified by departments.

(d) Eligibility for Interdisciplinary Subjects

In addition to the subjects available to Major Course and General Course candidates of the concerned subjects, the following eleven subjects offer a wide range of choices to applicants coming from a variety of disciplines:

Subjects with INTERDISCIPLINARY intake	Page no.
Biotechnology	73
Computer Science	76
Electronics and Communication Technology	78
Environmental Science	60
Instrumentation	80
Library and Information Science	39
Linguistics and ELT	40,32
Mass Communication	82
Psychology	49
Sociology	52
Women's Studies	54

Special provisions for admission as prescribed in the concerned Regulations shall be applicable in respect of these eleven subjects.

For more information, interested applicants are advised to consult the relevant pages of the Admission Prospectus, including Section Three on Interdisciplinary Subjects.

(e) Reservation of Seats

Reservation for Permanent Residents of Assam

(a)	Scheduled Caste	7%
(b)	Scheduled Tribes (Plains)	10%
(c)	Scheduled Tribes (Hills)	5%
(d)	O.B.C. & M.O.B.C.	15%

Other Reservations

- 3 % of the total seats for each faculty (Arts, Science, Commerce) will be kept reserved for Physically Handicapped Students.
- For sons and daughters of permanent GU Employees – one seat is kept reserved in each of the departments with intake capacity 40 or less and two seats in each of those departments with more than 40 intake capacity provided such candidates fulfill eligibility criteria.
- Total 10 (ten) seats are kept reserved for the students under fringe villages, viz., GARIGAON, SADILAPUR, SUNDARBARI and KATIADALANG whose parents are permanent residents in the above village(s) since 1950.

Reservation for Other Universities

Seats to the extent of 20% in each Department may be allowed to the candidates of Other Universities on the basis of an admission Test of 100 marks of 2 hours' duration, and as per existing rules..

Relaxation of Marks

Candidates for reserved quota (SC/ST/OBC/MOBC) shall be given relaxation up to 5% (five p.c.) of the marks prescribed for admission. The relaxation will not be applicable to candidates seeking admission in any other reserved quota.

Reservation under Extra-Curricular & Co-Curricular Activities

A few seats may be offered for admission to M.A./M.Sc./M. Com. Courses to students who have shown extraordinary proficiency in Extra-curricular activities in the last three years preceding graduation.

Events of Sports and other E.C. activities will be those incorporated in the Inter University Sports/Cultural/Literary Competitive meet. Any sports/events organised by an association must be recognised by and affiliated to the national body for that sport/event and by Indian Olympic Association.

Preference will be given to candidates in the following order:

- Those who represented the country in the International events.
- Those who won Prizes at recognised National level events.
- Those who won Prizes in the Inter-University sports/Cultural/Literary events.
- Those who represented Gauhati University in the Inter-University sports/Cultural/Literary meet or the State at National events.
- Those who won Prizes in the Inter-College Youth Festival G.U. and Inter-College Sports Meet. under G.U. Sports Board.
- Those who won Prizes at recognised State level competitions.
- Those who represented the University in N.S.S. Camp at National level.
- Those who have obtained NCC 'C' Certificates or participated in the Republic Day Parade under NCC

(f) Admission of International Students

The University has provisions for admitting NRIs and other International students (either self-sponsored or supported by some study award) to Post Graduate studies.

Such students should get in touch with the concerned Departments to ensure that they meet the eligibility requirements for the programme of study for which they wish to apply, and for further course of action in this regard.

(G) Entrance Tests

- Entrance Tests will be conducted in certain subjects for selection of students belonging to all categories.
- Candidates belonging to Other Universities shall have to appear in an Entrance Test of one hundred marks of two hours duration or as decided by the concerned Department. Applicants from both the general and reserved categories will have to appear for the relevant category of Entrance Test.
- A fee of **Rs. 200/-** for the test in the form of a Demand Draft, drawn in favour of the Registrar, Gauhati University, and payable at SBI G.U. Branch, will have to be deposited in the respective department at the time of submission of Application form.

The schedule of Entrance Test in different subjects is shown below. ***However, in view of the possibility of last minute changes, applicants are strongly advised to confirm the exact date and time of commencement of the entrance Test from the concerned department closer to the time of test.***

	Schedule of Entrance Test for Different Subjects	Date of Test
(a)	Psychology; Sociology, Anthropology, Botany, Chemistry, Geography, Geology, Mathematics, Physics, Statistics, Zoology, Animal Ecology & Wildlife Biology;	19-07-2014
(b)	Library and Information Science, Mass Communication, Women's Studies;	21-07-2014
(c)	Assamese, Economics, Education, English, Hindi, History, Philosophy, Sanskrit, Electronics & Communication Technology (M.Sc.), Micro Electronics & Advanced Communication Technology, Environmental Science, Instrumentation, Commerce;	22-07-2014
(c)	Arabic, Bengali, Bodo, Persian, Political Science, Biotechnology, Computer Science; , Linguistics and ELT;	23-07-2014

(h) Submission of Affidavits on Ragging

All candidates whose names appear in the lists of selection for admission shall have to submit required Affidavit(s) regarding Anti-ragging on the date of admission itself, in the respective departments. Wait-listed candidates shall have to submit the above Affidavit(s) within 10 days from the date of admission.

A student admitted to a Hostel shall have to submit additional affidavits on the date of entry to the Hostel at the Office of the Secretary, University Classes.

The formats for these Affidavits are given (as Appendix 1 for the student and as Appendix 2 for the parent/guardian) in Section 17 (UGC Regulation on Curbing the Menace of Ragging in Higher Education Institutions, 2009), of this Prospectus.

(i) Lists of Selected Candidates

Applications will be processed by the Departmental Advisory Committees and finalised by the Admission Committee under the relevant provisions of the Ordinance on Admission. Lists of selected candidates shall be notified in the concerned Departments and also on the G.U. Website on 30th July, 2014.

(k) Payment of Fees

Information on the subject-wise consolidated fee structure for respective subjects will be notified along with the list of selected candidates.

Payment of Admission Fees :

The selected candidates shall have to pay fee through any of the following options:

OPTION 1: Online payment through Gauhati University website payment gateway. Payments can be made using Credit/Debit cards or internet banking. <http://gauhati.ac.in/students>

OPTION 2: Candidates may also avail the facility of Internet Banking for the payment of the above fees to G.U., SBI Account Number **10243129592** or to Account Number of UBI G.U. Branch- **1839050000523** .

OPTION 3: Cash payment to any UBI Branch by using the separate specified UBI pay-in-slip attached to the Admission Form. Specified G.U. UBI Account Number is **1839050000523** for the purpose. Use two pay-in-slips for PG Admission and Hostel Admission separately if you are using this option.

OPTION 4: Cash payment to any HDFC Branch by using the separate specified HDFC pay-in-slip attached to the Admission Form. You need not worry about the A/C No. as there is a code in the pay-in-slip. Use only one pay-in-slip for both PG Admission and Hostel Admission if you are using this option.

The selected students are requested to make the payment on confirmation of their selection beforehand as mentioned in Option 1, 2 and 3 to avoid large queues in the Bank on the day of admission.

(k) Hostel Admission

The students opting to stay in the Hostels will be selected and the list will be posted in the Gauhati University website. They will have to **deposit the Hostel Admission fee simultaneously at the time of depositing the admission fee** to the courses of study. This will be strictly followed. The mode of payment will be similar to Options 1,2,3 and 4 above.

(l) Date of Admission

Admission for all subjects will take place in the respective departments as shown below :-

Admission of Waiting List Candidates will be held on the same date in the respective subject after one hour of completion of the admission of selected candidates.

Dates of Admission

a)	Psychology; Sociology, Anthropology, Botany, Chemistry, Geography, Geology, Mathematics, Physics, Statistics, Zoology, Animal Ecology & Wildlife Biology, Library and Information Science, Mass Communication, Women's Studies;	04-08-2014
b)	Assamese, Economics, Education, English, Hindi, History, Philosophy, Sanskrit, Electronics & Communication Technology (M.Sc.), Micro Electronics & Advanced Communication Technology, Environmental Science, Instrumentation, Commerce, Arabic, Bengali, Bodo, Persian, Political Science, Biotechnology, Computer Science; , Linguistics and ELT;	05-08-2014

(m) Commencement of Classes

Post Graduate Classes will begin from the **first week of August, 2014**, or as notified by the Heads of the concerned Departments.

(n) Cancellation of Seats

A student failing to attend classes for 15 days (fifteen days) at a stretch from the date of commencement of classes shall forfeit his/her seat.

GENERAL INFORMATION AND RULES

1. No student shall be admitted to any course of studies as aforesaid if he/she is found to have indulged in activities detrimental to academic interest.
2. No student shall be admitted to more than one course in the same shift.
3. A student who is found to violate University rules shall be liable to expulsion.
4. If a student's involvement in any incident of ragging comes to the notice of the authority, such a student would be given liberty to explain, and if his/her explanation is not found satisfactory, that student will be expelled from the university.
5. A student who is found to have indulged in consumption of drugs or intoxicating drinks, gambling and other immoral activities shall be liable to expulsion.
6. Students admitted to various courses of studies are required to participate in instructions (Lectures, tutorials seminars, laboratory works and other academic activities) as prescribed in the relevant Regulations and shall be expected to participate in the co-curricular and Extra Curricular activities organised by Department or by the University. They are expected to appear at the examination due at the end of the course of studies. Students who fail to do so without assigning sufficient reasons to the satisfaction of the competent authority shall not be permitted to continue their studies in the following year.
7. Attendance in P.G. Classes is compulsory. To be eligible to sit for the Examinations as a regular candidate, the students should have at least 75% of attendance of lectures (separately for the theoretical and practical classes) as prescribed in the concerned Regulations.
8. Each Academic session will run as per the Academic Calendar included in this Prospectus.
9. Fees are to be paid for admission by the candidates, if selected on the date as notified, other-wise seats will be cancelled and filled up by candidates next in the list.
10. The admission will be granted in accordance with the provision made in the Ordinance on admission of students to P. G. Courses etc.
11. The students shall have to comply with the Regulations for the course, Rules and Orders as may be prescribed by the University authority from time to time.
12. The decision of competent/appropriate bodies like the Residence, Health and Discipline Board, the Executive Council on all matters relating to students' indiscipline shall be final and binding.



ACCOMMODATION

The various Halls of Residence for girls and boys are shown below:

Residence for Girls

Location in GU Map	Name and type of Hall	Total seats	Wardens and Departments / Offices	Contact Numbers	
				Hostel	Warden
B2	Nalinibala Devi Girls' Hostel RCC-I	60	Dr. Bibha Bharali (Assamese)		98640 30466
B2	Rani Gaidalu Law Girls' Hostel AT-2	64	Mainu Barbaruah Phukan (Hostel Administrator)	2672836	94353 32324
B2	Chandraprabha Saikia Chatri Niwas Girls' Hostel AT-3	104 Single seater rooms	Prof. Nalini Devi Misra (Sanskrit)	2672832	99540 30901
B2	Indira Miri Girls' Hostel RCC-II	124	Dr. Madhusri Das (Geography)	2672834	98640 18577
B2	Puspalata Das Girls' Hostel RCC-III	130	Dr. Padmini Bhuyan Boruah (ELT)	2672880	98642 07924
A2	Padmawati Devi Phukanani Girls' Hostel RCC-IV	106	Prof. Kuntala Patra (Mathematics)	2673302	94351 13745
A2	New Girls' Hostel Girls' Hall RCC-V	80	Lakhimee Devi (Women's Studies)	2673020	99543 20152
A2	Mulagabharu Girls' Hostel AT-10	102	Dr. Angana Bora		94354 07053
B2	Gandhi Bhawan Research Scholars' Girls' Hostel	38	Prof. Mukta Biswas (Sanskrit)	2672833	2672822
	Hostel Administrator (Girls' Hall)		Ms. Mainu Barbaruah Phukan		



Residence for Boys

Locaion in GU Map	Name and type of Hall	Total seats	Wardens and Departments / Offices	Contact Numbers	
				Hostel	Warden
B2	Madhab Bezbaruah Boys' Hostel Boys' Hall RCC-I	102	Prof. Ashok Kumar Bora (Geography)	2672825	99542 78102
B2	Gopinath Bardoloi Boys' Hostel Boys' Hall RCC-II	102	Dr. Sanjay Kr. Singh (Lib. & Inf. Sc.)	2672835	94350 15074
B1	Dr. Banikanta Kakati Boys' Hostel Boys' Hall RCC-III	102	Sri Uday Kumar Khanikar (Deputy Registrar)		94350 34245
B1	Dr. Bhubaneswar Baruah Boys' Hostel Boys' Hall RCC-IV	102	Dr. Dwipen Bezbaruah (Anthropology)		
B1	V. Venkata Rao Research Scholars Boys' Hostel Boys' Hall RCC-V	80	Dr. Tulsi Bezbaruah (Electronics & Communication Technology)	2673137	94351 09486
B1	Lakshminath Bezbaruah Boys' Hostel Boys' Hall AT-4	32	Sri Samir Sarkar (Dept. of Business Administraton)	2673302	94351 13745
B1	Sahityacharya Ati Chandra Hazarika Boys' Hostel Boys' Hall AT-5	32	Sri Samir Sarkar (Dept. of Business Administraton)		
B1	Padmanath Gohain Baruah Boys' Hostel Boys' Hall AT-6	32	Dr. Jagadish Sarma (Sanskrit)	2672831	2570670
B1	Lachit Barphukan Boys' Hostel Boys' Hall AT-7	32	Dr. Jagadish Sarma (Sanskrit)	2672829	
A2	Rupkonwar Jyotiprasasd Agarwala Boys' Hostel Boys' Hall AT-8	102 Single Seater	Sri Champak Goswami Warden I/C, University Law College	2673022	98647 97929
A2	Jnanadabhiram Baruah Law Boys' Hostel Boys' Hall AT-9	102	Sri Champak Goswami Warden I/C, University Law College	2673023	98647 97929

As part of the University's efforts to rationalize its resources, there are likely to be some changes in the present provisions of accommodation for boys and girls.

SCHEDULE OF FEES

(Fees to be paid at the time of admission)

Courses and Particulars of Fees		Amount in Rs.
M.A./M.Sc./ M.Com.		
(a)	Admission Fee	400.00
(b)	Course fee (@250/- per month)	3,000.00
(c)	Library fee	350.00
(d)	Library caution fee (full course) [max. 80% refundable]	300.00
(e)	Students Union fee	200.00
(f)	Magazine fee	150.00
(g)	Library Card fee (full course)	100.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Laboratory fee (Biotech 6000/-)	600.00
(k)	Science Caution fee (full course) [Max. 80% refundable]	300.00
(l)	Game fee	300.00
(m)	Fieldwork fee	1,200.00
(n)	G.U. Youth Festival Fee	10.00
Professional Courses		
L.L.B. (three-year) 1st and 2nd Semester		
(a)	Admission Fee (1 st Semester)	1000.00
(b)	Course fee (5400 Hons)	4200.00
(c)	Library fee	1200.00
(d)	Library caution fee (full course)	500.00
(e)	Union fee	250.00
(f)	Magazine fee	200.00
(g)	Library Card fee (full course)	120.00
(h)	Identity Card fee (Full course)	120.00
(i)	Games fee	400.00
(j)	Legal Camp fee (intermediate students)	2000.00
(k)	Exam Fee	2020.00
(l)	Admission Fee (3 rd Semester)	1000.00
(m)	Course fee (5400 Hons)	4200.00
(n)	Library fee	1500.00
(o)	Union fee	250.00
(p)	Magazine fee	200.00
(q)	Games fee	400.00
(r)	Exam Fee	2120.00
(s)	Admission Fee (5 th Semester)	1000.00
(t)	Course fee (6000 Hons)	4800.00
(u)	Library fee	1500.00
(v)	Union fee	250.00
(w)	Magazine fee	200.00
(x)	Games fee	400.00
(y)	Exam Fee	2220.00
(z)	G.U. Youth Festival Fee	10.00

B.A. L.L.B. (five-year)		
(a)	Admission fee for the 1 st Semester (for subsequent semesters, @ Rs. 1000/- per semester)	1700.00
(b)	Course fee (half-yearly) per semester	9000.00
(c)	Library fee	1200.00
(d)	Library Card fee (full course)	120.00
(e)	Union fee	350.00
(f)	Magazine fee	300.00
(g)	Identity Card fee (Full course)	120.00
(h)	Game fee	400.00
(i)	Legal Camp fee	2000.00
(j)	Exam Fee (1 st Semester)	660.00
(k)	G.U. Youth Festival Fee	10.00
M.B.A.		
(a)	Admission Fee	2,500.00
(b)	Course fee	25,000.00
(c)	Library fee	600.00
(d)	Library Caution Money (full course) [max. 80% refundable]	300.00
(e)	Students Union fee	200.00
(f)	Magazine fee	150.00
(g)	Library Card fee (full course)	100.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Game fee	300.00
(k)	Field Work fee	2,800.00
(l)	G.U. Youth Festival Fee	10.00
L.L.M.		
(a)	Admission Fee	2,800.00
(b)	Course fee	6,000.00
(c)	Library fee	700.00
(d)	Library Caution Money (full course) [max. 80% refundable]	300.00
(e)	Library Card fee (full course)	100.00
(f)	Identity Card fee (Full course)	100.00
(g)	Students Union fee	200.00
(h)	Magazine fee	150.00
(i)	P.S.A.F. fee	50.00
(j)	Game fee	300.00
(k)	G.U. Youth Festival Fee	10.00
M. Lib. Sc.		
(a)	Admission Fee	2,400.00
(b)	Course fee	6,000.00
(c)	Library fee	700.00
(d)	Library Caution Money (full course) [max. 80% refundable]	300.00
(e)	Library Card fee (full course)	100.00
(f)	Identity Card fee (Full course)	100.00
(g)	Union fee	200.00

(h)	Magazine fee	150.00
(i)	P.S.A.F. fee	50.00
(j)	Game fee	300.00
(k)	Laboratory fee	800.00
(l)	G.U. Youth Festival Fee	10.00

M.Ed.

(a)	Admission fee, inclusive of all other fee	20,000.00
(b)	G.U. Youth Festival Fee	10.00

M.Sc. Computer Science/ M.Sc. Information Technology

(a)	Admission Fee	3,000.00
(b)	Course fee	12,000.00
(c)	Library fee	700.00
(d)	Library caution fee (full course) [max. 80% refundable]	300.00
(e)	Students Union fee	200.00
(f)	Magazine fee	150.00
(g)	Library Card fee (full course)	100.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Laboratory fee	1,000.00
(k)	Game fee	300.00
(l)	G.U. Youth Festival Fee	10.00

M.Sc. Electronic Science/ M.Sc. Instrumentation

(a)	Admission Fee	3,000.00
(b)	Course fee	7,200.00
(c)	Library fee	700.00
(d)	Laboratory Caution fee (full course) [max. 80% refundable]	300.00
(e)	Students Union fee	200.00
(f)	Magazine fee	150.00
(g)	Library Card fee (full course)	100.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Laboratory fee	1,000.00
(k)	Library Caution Money (full course) [Max. 80% refundable]	300.00
(l)	Game fee	300.00
(m)	Fieldwork fee	1,200.00
(n)	G.U. Youth Festival Fee	10.00

Mass Communication & Journalism

(a)	Admission Fee	3,000.00
(b)	Course fee	7,200.00
(c)	Library fee	400.00

(d)	Library caution Money (full course) [max. 80% refundable]	300.00
(e)	Students Union fee	200.00
(f)	Magazine fee	150.00
(g)	Library Card fee (full course)	100.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Laboratory fee	1,400.00
(k)	Game fee	300.00
(l)	Fieldwork fee	2,500.00
(m)	Laboratory Caution Money (full course) [max. 80% refundable]	300.00
(n)	G.U. Youth Festival Fee	10.00

M. Tech Electronic Science

(a)	Admission Fee	3,600.00
(b)	Tuition fee	15,000.00
(c)	Library fee	700.00
(d)	Library Caution Money (full course) [Max. 80% refundable]	300.00
(e)	Library Card fee (full course)	100.00
(f)	Students Union fee	200.00
(g)	Magazine fee	150.00
(h)	Identity Card fee (Full course)	100.00
(i)	P.S.A.F. fee	50.00
(j)	Laboratory fee	1,400.00
(k)	Library Caution Money (full course) [Max. 80% refundable]	300.00
(l)	Game fee	300.00
(m)	G.U. Youth Festival Fee	10.00

Hostel fee

(a)	Hostel Admission fee	350.00
(b)	Seat Rent (single-seated)	1,000.00
(c)	Seat Rent (others)	600.00
(d)	Electricity fee (Single seated)	1,000.00
(e)	Electricity fee (others)	700.00
(f)	Furniture	250.00
(g)	Utensil	250.00
(h)	Medical fee	100.00
(i)	Identity Card (Full course)	100.00
(j)	Hostel Caution (Full course) (max. 80% refundable)	600.00
(k)	Hostel Transfer fee	200.00
(l)	G.U. Youth Festival Fee	10.00

NOTE:

- Fees for paid seats must be paid at the time of admission in addition to the normal admission fees.
- The fees is to be paid in two equal instalments at the time of admission into the First Semester and the Third Semester as indicated in each Departmental information page.
- The admission fees is inclusive of the Examination fees for two semesters.
- The Consolidated admission fee is given in the respective department profile.

SEMESTER SYSTEM AND CREDIT GRADING SYSTEM

One of the major academic reforms undertaken by Gauhati University since 2000-2001 has been the introduction of the Semester System at the Post Graduate level, and the continuous internal evaluation system. Syllabi of the Post Graduate courses have been revised from time to time incorporating many new innovative and contemporary subjects. The course curriculum has been designed to put emphasis on the overall development of the students with more stress on the development of the skills, positive attitude, good habit formation and value education. Moreover, the course curriculum is multi- and inter-disciplinary in approach, and has been designed, as far as possible in a modular form, so as to combine in a different way to offer programme flexibility, options to the students, and to help the departments so that they can slowly switch over to the credit-based system. The use of computers and modern teaching technology in the classroom instruction are available in almost all the Departments of the University. The following guidelines set out various aspects relating to Evaluation under the Semester System.

Evaluation under the Semester System

1. A Post Graduate Course shall be of four Semesters covering two Calendar Years. The schedule for the Semester System shall be as per the Academic Calendar.
2. Students' performance is monitored throughout the Semester by continuous assessment in the theory and practical courses. Evaluation of the students' performance in each of the theory and practical paper will be based on the following:
Internal Evaluation : 20 % Marks
External Evaluation : 80 % Marks
3. Internal evaluation should be based on two sessional examinations, home assignments, seminars and library work in each Semester.
4. External evaluation should be through a final examination at the end of the Semester.
5. The pass marks in each theory paper is 30% and that in each practical paper is 40%. However, in order to clear a Semester the student must get a combined aggregate of 45% marks in the subject in each Semester examination. Students have to clear the back in one paper per semester.
6. In each paper, students must secure pass marks in both the internal as well as the external evaluation separately.
7. A student who could not appear or failed in any Semester examination will be allowed to clear the same as follows:
(a) First Semester with the regular Third Semester examination.
(b) Second Semester with the regular Fourth Semester examination.
8. A student may be allowed to repeat any one of the theory papers in the First and Second Semester, and may be allowed for '**betterment**' of marks in one paper in the Third Semester, provided the student secures less than 55 % marks in that paper.

9. No '**repeat**' / '**betterment**' shall be allowed in the practical examinations in any Semester and also in any examination in the Fourth Semester.
10. In the Fourth Semester if a Project Work or Dissertation or Advanced Level Practical examination is evaluated and found to be satisfactory, the student need not '**repeat**' the paper even if he/she fails in the Fourth Semester examination. In order to clear the semester he/she need only to reappear in the theory papers in the next chance.
11. A student who has not cleared any semester examination and also for students who have opted for '**repeat**' / '**betterment**', the Fourth Semester results will be withheld until all the backlogs are cleared.
12. A student must pass all his Semester examinations, including '**repeat**' and '**betterment**' chances, within four years from the date of admission to the First Semester course. A student will get a maximum of three chances to clear a particular Semester.
13. In case of any dispute regarding evaluation or unforeseen events the matter may be placed in the Departmental Advisory Committee and Committee of Courses and Studies (P.G.) for an amicable settlement.
14. Since the Semester System involves continuous assessment, there would be no scope for a student to appear as a private candidate in any subject.
15. Under the present Regulations for the Semester System, examination reforms are explicitly introduced. In order to implement these more effectively, the Departments are given academic and financial autonomy. Complete academic freedom is envisaged for the faculty members of each Department.
16. For any matter not covered under this Regulation for Semester System, the existing University Rules and the Gauhati University Act 1949 (as amended till date) should be applicable.
17. PG Students who are awarded upto Grade 'C' in a paper will be allowed to appear in the betterment scheme.

Note : *There are separate regulations for MBa and IIM.*

**Attendance : Minimum Requirement :
75% in each semester**

THE FACULTIES : A PROFILE

(A) Faculty of Arts

Dean: Prof. Dipti Phukan Patgiri

Departments:

1. Arabic
2. Assamese
3. Bengali
4. Bodo
5. Disabilities Studies
6. Economics
7. Education
8. English
9. English Language Teaching
10. Foreign Languages
11. Hindi
12. History
13. Linguistics
14. Library and Information Science
15. Modern Indian Languages
16. Persian
17. Philosophy
18. Political Science
19. Psychology
20. Sanskrit
21. Sociology
22. Women's Studies

(B) Faculty of Science

Dean: Prof. Karabi Dutta

Departments:

1. Anthropology
2. Botany
3. Chemistry
4. Environmental Science
5. Geography
6. Geological Sciences
7. Mathematics
8. Physics
9. Statistics
10. Zoology

(C) Faculty of Technology

Dean: Prof. Kanak Ch. Sarma

Departments :

1. Biotechnology
2. Computer Science
3. Electronics and Communication Technology
4. Instrumentation and USIC

(d) Faculty of Fine Arts

Dean : Prof. Umesh Deka

Departments:

1. Communication and Journalism
2. Folklore Research

(e) Faculty of Commerce

Dean: Prof. Hem Chandra Gautam

Department:

1. Commerce

(f) Faculty of Management

Dean: Prof. Munindra Kakati

Department:

1. Business Administration

(g) Faculty of Law

Dean: Prof. Ramesh Borpatragohain

Department:

1. Law



GAUHATI UNIVERSITY PROSPECTUS 2014-2015



The Faculties, Institutes and Others

ARABIC

The Department

Arabic is a very rich and popular language. It occupies an international status, and its importance is found in every aspect of intellectual, cultural and trade relations. In the present scenario of international trade relation between India and Arab Countries the demand for Arabic speaking people has greatly increased. Moreover, according to a survey recently published in the Times of India, more than 50,000 people have Arabic as their mother tongue in India itself. Hence, the Department of Arabic of Gauhati University has given much importance on the functional aspects of the subject. Besides this, one paper in Persian has been introduced in the First and second Semesters in Arabic as an interdisciplinary course.

Since its inception in 1969 the Department of Arabic has been successfully disseminating teaching, learning and research in Arabic language and literature both classical and modern. Much care and measures have been taken for the application of creative methods and using modern technical aids to motivate the learners to learn the language efficiently and to acquire the knowledge and skill in the area, so they can have better placement in different capacities in the country as well as abroad.

Profile

Year of Establishment	: 1969
Head of the Department	: Dr. Abdul Majeed Nadwi
Courses Offered	: M.A. in Arabic Ph.D.
Intake	: M.A. 60
Number of PG Students	: 115
Number of Research Scholars	: 41
Location	: New Arts Building, Right Wing, First floor
Contact	: The Head Department of Arabic Tel : 98641 67741
E-mail	: drmajeednadwi@gmail.com
Website	: www.gauhati.ac.in/arabic

Fourth Semester	Literary Criticism, History of Arabic Literature-Modern, Functional Arabic -IV, Arabic Drama, Literary History of the Arabs in Spain & Egypt in Medieval Period and one of the following option : (a) Computer application, latest software packages (b) Dissertation
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Faculty

Associate Professor

Dr. Abdul Majeed Nadwi, M.A. (AR & URDU), M.M. Ph.D. (LUCK)

[Head of the Department]

Assistant Professor

Md. Mizazur Rahman Talukdar, M.A., M.M., M.Phil. (JNU)

Guest Faculties

Md. Noorul Islam Nadwi, M.A. (GAU)

Dr. Syed Abdullah Ahmed, M.A. (GAU), P.G.D.T.A. DIP IN TRANSLATION (EFLU), Ph.D. (GAU)

Md. Jahirul Islam, M.A. (GAU), M.Phil.(EFLU), P.G.D.T.A. DIP. IN TRANSLATION (EFLU)

NET/JRF

Coaching and support is offered to students for UGC-NET/JRF examination. Eleven students have qualified in NET. Coaching is also offered for TET, APSC, Skill Development, etc.

Facilities

The Departmental library has a collection of about 650 books and 10 journals. In addition, it has an LCD projector, twelve computers with latest software packages, a photocopying machine and other instruments for the benefit of the students.

Course Structure

(a) Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

(b) Semester -wise courses of study in brief :

First Semester	Classical Poetry & Prose, Linguistics and Philology, History of Islam, Functional Arabic-I & Elementary Persian -I
Second Semester	Early Islamic Umayyads & Abbasid Poetry, Rhetoric Prosody, Indo-Arab Literature, Applied Grammar, Functional Arabic-II & Elementary Persian-II
Third Semester	Modern Poetry & Prose, History of Arabic Literature, Essay Composition etc., Functional Arabic -III

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**

ASSAMESE

The Department

The aim of the Department is to give Students a Comprehensive idea of the Assamese Language, Literature and Culture in particular and North East India in general. The Students are expected to try, thoroughly acquainted with the rich Heritage of Assamese Language, Literature and Culture.

Simultaneously, recent developments and trends in the fields of Assamese language and literature will be taken under the orbit of the Study of the Department. The Department has expanded the horizon of study by introducing disciplines like Tibeto-Burman Language and Linguistics Dialectology and Dialects of Assamese Language, Translation Studies, Comparative Studies. Twentieth Century Literary Theory / Movements etc.

The Department has received grants from UGC under the Special Assistance Programme. Accordingly Seminars, Workshops, Special Lectures and other Academic Activities are regularly held under this programme.

The Department of Assamese completed sixty six years of its existence in 2014. It has a glorious past, having had luminaries like Bani Kanta Kakati, Birinchi Kumar Barua, Maheswar Neog, Satyendra Nath Sarma, Golok Chandra Goswami, Upendra Nath Goswami, Nirmal Prabha Bordoloi, Sailen Bharali, Anima Dutta, Parikshit Hazarika, Bhaba Prasad Chaliha, Nagen Thakur and Lilabati Saikia Bora.

The Department moved to the Credit Grading System in 2009. The syllabus has been updated in the light of changing trends in the area of Language, Literature and Culture time to time.

Profile

Year of Establishment: 1948

Head of

the Department : Prof. Dipti Phukan Patgiri,
D,Litt.

Courses Offered : M.A., M.Phil, Ph.D.

Intake : M.A. 88
M.Phil. 20

Location : New Academic Building

Contact : The Head
Department of Assamese
Tel : 0361-250274

E-mail : guassamese@gmail.com

Website : www.gauhati.ac.in/assamese

Course Structure

M.A.

Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

The Course, Their contents and Full Marks allotted to them are shown below.

Semester -I		
Course	Content	Full Marks
1.01	History of Modern Assamese Literature	64
1.02	Assamese Poetry	64
1.03	Cultural History of Assam	64
1.04	History of Literary Criticism (East & West)	64

1.05	General Linguistics & History of Linguistics	64
Semester - II		
Course	Content	Full Marks
2.01	History of Modern Assamese Literature	64
2.02	Assamese Drama	64
2.03	Assamese Prose	64
2.04	Twentieth Century Literary Theory/ Movements and Assamese Literature	64
2.05	History of Sanskrit Literature	64
Semester - III		
Course	Content	Full Marks
3.01	Assamese Novel	64
3.02	Script and Textual Criticism	64
3.03	Cultural History of North-East	64
3.04A	Introduction to Western Literature in English Translation	64
3.04B	Introduction to Phonology and Assamese Phonology	64
3.05A	Comparative Indian Literature	64
3.05B	Pali-Prakrit-Apabhramsa Text & Comparative Grammar of Indo-Aryan Languages.	64
Semester - IV		
Course	Content	Full Marks
4.01	Assamese Short Story	64
4.02A	Bhakti Literature	64
4.02B	Linguistics and Related Fields	64
4.03A	Special Author	64
4.03B	Introduction to Morphology and Assamese Morphology	64
4.04A	Classical Sanskrit Literature	64
4.04B	Tibeto-Burman Languages and Linguistics	64

4.05A	Introduction to Translation Studies	64
4.05B	Dialectology and Dialects of Assamese Language	64

Faculty

Professor

Dipti Phukan Patigiri M.A.(D.U.), Ph.D (D.U.), D.litt(Utkal University)

Assamese Language and Linguistics, Comparative Study of Assamese and Oriya Language (HOD)

Malinee Gosami M.A. (GAU), Ph.D. (GAU)

Sanskrit Literature and Textual Criticism.

Upen Rabha Hakacham M.A. (GAU), Ph.D. (GAU)

Tibeto Burman Language and Linguistics, Tribal Culture and Folklore Studies

Associate Professor

Tarane Deka M.A. (GAU), Ph.D. (GAU)

Western Literature, Modern Assamese Literature.

Bibha Bharali M.A. (GAU), Ph.D. (GAU)

Assamese Language and Linguistics, Dialectology.

Pranita Devi M.A. (GAU), Ph.D. (GAU)

Assamese Language, NE Language and Linguistics

Kanak Chandra Saharia M.A. (GAU), Ph.D. (GAU)

Cultural History of Assam, Early Assamese Literature

Kamaluddin Ahmed M.A. (GAU), Ph.D. (GAU)

Modern Assamese literature, Literay Theory and Criticism.

Bimal Mazumdar M.A. (GAU), Ph.D. (GAU)

Early Assamese Literature, NE Studies.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**

Prafulla Kumar Nath M.A. (GAU), M.Ed (GAU) Ph.D. (GAU)
Early Assamese Literature, Comparative Indian Literature.

Assistant Professor

Rekha Rani Devi M.A. (GAU), Ph.D. (GAU)

Modern Assamese Literature, Assamese Novel.

Banani Chakravarty M.A. (GAU), M.Phil (GAU) Ph.D. (GAU)

Assamese Language and Linguistics, Socio Linguistics.

Pranjal Sharma Bashistha M.A. (BHU), Ph.D. (GAU)

Western Literature & Post colonial Drama

Dipamoni Haloi M.A. (GAU), Ph.D. (GAU)

Assamese Language and Linguistics.

Centre for Sankaradeva Studies

Centre for Sankaradeva Studies was established in 2006 under the department of Assamese, Gauhati University as an institute of research and promotion of studies on the works and contributions of Saint Sankaradeva and the New-Vaisnavite movement of Assam. Dr. Bimal Mazumdar is the co-ordinator of the centre.

Societies

The Asamiya Sahitya Chora actively engages in co-curricular activities, organizing lectures, poetry reading sessions, workshops and student activities at different levels.

Endowment Lectures

The Bani Kanta Kakati Memorial Lecture was set up in 2002 and is held biennially. The department has been organizing this lecture in collaboration with Barpeta Sahitya Sabha, Barpeta, Assam.

Faculties

The Department Library has over 6000 Books that are accessible for students and Teachers.

The Department has a speech Laboratory that enables students make themselves familiar with the practical aspects of phonetics.

BENGALI

The Department

The Department of Bengali was started in the year 1961 with Prof. Birinchi Kumar Barua, the Head of the Department of Assamese, in its charge. The Department earned its independent status as soon as Dr. Jatindra Mohan Bhattacharyya took over as its Reader and Head.

The Department aims at fostering the latent aesthetic and critical capabilities of students for proper appreciation of the fullest import of Language and literature on the individual and society. Further, it seeks to provide research facilities to scholars interested in undertaking advanced researches on the subject.

Profile

Year of Establishment :	1961
Head of the Department :	Prof. Amalendu Chakrabarty
Courses Offered :	M.A. in Bengali (Group-A and Group -B) M.Phil. Ph.D.
Course through IDOL Intake :	M.A. in Bengali M.A. 40 M.Phil. 10
Location :	New Arts Buildign, Right Wing, Ground Floor.
Contact :	The Head Department of Bengali Tel : 94353-46359
Website :	www.gauhati.ac.in/bengali

Course Structure

Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

Specializations Offered

Two groups from the third semester:

Group A (Literature)

Group B (Language)

Special paper on Modern Assamese Literature

Faculty : Teaching and Research Interests

Professor

Amalendu Chakrabarty M.A.(GAU) M.A.(GAU) Ph.D. (GAU)
DIPLOMA IN PERSIAN (GAU) *Bhakti Literature and Philosophy, M.I.A. Literature and Grammar, Indian Poetics.*

[Head of the Department]

Associate Professor

Tarit Kumar Choudhury M.A. (JADAV), Ph.D. (GAU) *Drama and Theatre* (Re-employed)

Binita Rani Das M.A. (TRIP), Ph.D. (TRIP) *Modern Bengali Fictional Literature*

Assistant Professor

Sanjay Bhattacharjee M.A.(GAU), Ph.D. (GAU) *Modern Bengali Literature*

Devarati Jana M.A. (J.U.), M.Phil (J.U.) *Linguistics*

Guest Faculty

Dipak Sen M.A. (PATNA), Ph.D. (PATNA) *Bengali Grammar and Modern Bengali Literature*

Usharanjan Bhattacharya M.A. (GAU), Ph.D. (GAU) *Tagore Literature & Bengali Novel*

Jyotirmoy Sengupta M.A. (GAU), Ph.D. (ASSAM) *Modern Bengali Fictional Literature*

Faculties

The Department Library consists of more than two thousand two hundred books and journals.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**

DISABILITIES STUDY

The Department

The Department of Disabilities Studies of Gauhati University was established in 2010. Gauhati University is the fourth university in the country to take initiatives for setting up a Department of Disabilities Studies - a new area in the field of Special Education, community mobilization and empowerment of persons with disabilities.

The main aim of the Department is to bridge the gulf between the able and disabled persons, accepting disability as a condition and not as a disease.

Profile

Year of Establishment: 2010

Head of the

Department : Prof. Jagat Swargiary (i/c)

Courses Offered : Six-month PG Certificate Course in Disabilities Studies
Six-month PG Diploma Course in Disabilities Studies
Three-month Certificate Course in Computer Literacy for the Differently Abled
Three-month Foundation Course in Science Education for the Visually Impaired

Intake : PG Certificate Course 25
PG Diploma Course 25
Certificate Course in Computer Literacy 10
Foundation Course in Science Teaching 10

Contact : dstudies2010@gmail.com

- b) Interaction with officials of Microsoft
- c) Interaction with Prof. Shiv Jatan Thakur, former member of the Bihar Public Service Commission
- d) Interaction with the Director, Disability Studies, IGNOU
- e) Interaction with the State Consultant, SSA
- f) Organizing lectures on speech therapy
- g) Interaction with visually impaired teachers
- h) Holding awareness programmes and street meetings
- i) Organizing field study / case study in different places of Assam
- j) Demonstration on special computer software and use of Braille printer by Karishma Enterprise
- k) Organising homage programme for Louis Braille on the occasion of his 203rd birth anniversary
- l) Inauguration of GU-NTPC Foundation ICT Training Centre for persons with disabilities

Faculty : Teaching and Research Interests

Professor

Prof. Jagat Swargiary M.A., M.Phil. Ph.D.

[Head of the Department, i/c]

Assistant Professor

Shyam Sundar Sarma M.A.(GAU) Asst. Prof. (Contractual) PGDNLP

Mintu Bhattacharya MDRA (JNTU), Asst. Prof. PGDRD, CIMT, Masters (Disability Rehabilitation), CONP BPT.

Placement

At present one of our students is working as the District Programme Officer of IE & ECE under SSA Assam. Two of our students are working as Technical Assistant in the GU-NTPC Foundation ICT Training Centre for Persons with Disabilities.

Facilities

1. Information and Communication Technology (ICT) Training Centre for persons with Disabilities sponsored by NTPC Foundation
2. Special computer facilities including – general printer, Braille printer (Embosser), Zoom-X scanner
3. well-equipped classrooms
4. disability-friendly environment
5. first-aid box
6. wall magazine
7. signature board
8. photo frame.

How to Find us

The Department of Disabilities Studies is located in temporary premises situated on the western side of the Main Arts and Law Building (Ground Floor).

Objectives

- a) to offer post-graduate certificate course in Disabilities Studies
- b) to offer post-graduate diploma in Disabilities Studies
- c) to offer master's degree in Disabilities Studies
- d) to serve as a resource centre for the rehabilitation of differently abled persons
- e) to develop teaching-learning materials for persons with disabilities and other relevant documents for community mobilization
- f) to conduct research work and networking of resources in the Disability Sector
- g) to provide training courses for Master Trainers and in-service teachers in Special Education and rehabilitation of persons with disabilities
- h) to ensure a barrier-free environment in the premises of Gauhati University

Activities

- a) Organizing lectures on barrier-free environment

ECONOMICS

The Department

The Department of Economics is one of the original departments of Gauhati University which was established in 1948. Today as one of the prominent departments in the university it nurtures the following objectives.

- To establish the department as a centre of excellence in teaching and research in the field of Economics in particular and Social Science in general.
- To nurture the finest talents in Economics and capacitate them with high level of professional competence.
- To utilize the pool of human resource in the department in relevant fields outside the department through extension and consultancy services.
- To respond to the demand for business economics professionals through the MBE programme.

Profile

Year of Establishment: 1948

Head of the

Department : Prof. Nissar A. Barua

Courses Offered : M.A./M.Sc. in Economics
M.B.E. (Master in Business Economics) M.Phil., Ph.D.

Course through IDOL : M.A./M.Sc. in Economics

Intake : M.A./M.Sc. 75
M.B.E. 30
M.Phil. upto 15
Ph. D. upto 20

Location : 1st Floor, New Academic Building

Contact : Head of Department
nissar12@gmail.com

Website : www.gauhati.ac.in/
economics/

Courses Offered

I. MA/MSc in Economics

The department offers a two year Post Graduate Degree Programme in Economics. In 2009 the programme has shifted to and now is offered under the *Choice Based Credit and Grading System*.

Intake Capacity : 75

Course Structure :

A student shall do a total number of twenty papers, 16 core and four elective, in the four semesters. Each paper will carry 80 marks - 16 marks for internal evaluation during the semester, and 64 marks for external evaluation through the end-semester examination. All the papers in the First and Second Semesters will be compulsory or core papers. The Third and the Fourth semesters will have both core and elective papers. A few papers will be open to students of other disciplines also. The names and numbers assigned to the papers are as follows :

Syllabus (2009) for MA/MSc Programme in Economics

First Semester	
1016	Microeconomics 1
1026	Macroeconomics 1
1036	Monetary Economics
1046	Mathematical Methods for Economic Analysis 1
1056	Statistical Methods for Economic Analysis
Second Semester	
2066	Microeconomics 2
2076	Microeconomics 3
2086	Macroeconomics 2
2096	Mathematical Methods for Economic Analysis 2
2106	Elements of Econometrics
Third Semester	
3116	International Economics
3126	Population and Human Resource (O)
3136	Public Finance
3146	Development Economics 1
3156	Statistical Methods for Economic Applications (E)
3166	Econometric Methods* (E)
Fourth Semester	
4166	Development Economics 2
4176	Issues in Indian Economy
4186	Agricultural Economics (E)
4196	Demography (E+O)
4206	Environmental Economics (E+O)
4216	Financial System (E+O)
4226	Industrial Economics (E)
4236	Marketing Research and Demand Forecasting (E)
4256	Model Building and Simulation in Economics*(E+O)
4266	Operations Research* (E+O)

Note :

- The first digit indicates the semester, the next two the course number and the fourth the credit per week the course carries
- (E) = Elective, (O) = Courses open for students of other disciplines (E+O) = Elective and open for students of other disciplines
- * These Papers will involve exercises using computer.

II. Master of Business Economics (MBE)

The MBE Programme is an inter-disciplinary course of Economics, Finance and Management which is designed to develop a deep analytical insight among the students while empowering them to participate in decision making process. It is intended to enhance the capacity to develop solution techniques for application in real life management problems. Designed as a contemporary professional course, the MBE graduates are expected to generate interest among recruiters across the entire gamut of Management, Finance and Economics.

The MBE Programme is jointly offered by the Department of Economics and the Department of Business Administration under the Faculty of Management.

Eligibility for admission

A Bachelor Degree with a minimum of 50 percent marks in aggregate or in major from any recognized university. Eligible candidates are selected on the basis of their overall performance in the written test, group discussion and personal interview.

Intake Capacity : 30

Syllabus (2009) for MBE Programme

Under choice based credit system

First Semester	
1.1	Basic Micro Economics
1.2	Macro Economics
1.3	Quantitative Techniques in Economics and Business
1.4	Accounting for Business Economists
1.5	Management and Organizational Behaviour
1.6	Monetary Economics and the Financial System
Paper -A (Non Credit): Structured Analysis and Communications	
Second Semester	
2.1	Advanced Micro Economics
2.2	Financial Management
2.3	Econometrics and Business Forecasting
2.4	Marketing Management
2.5	MIS and Data Mining
2.6	Research Tools and Techniques in Management and Economics
Third Semester	
3.1	Global, Emerging and Indian Economy
3.2	International Business and Finance
3.3	Public Finance and Business Taxation
3.4	Security Analysis and Portfolio Management
3.5	Project Management
3.6	Consumer Behavior Analysis
Paper-B Summer Project	
Fourth Semester	
Compulsory Papers	
4.1	Business policy and Strategic Management
4.2	Legal Aspect of Business

Elective Papers (2 papers from each group)

Group I	Group II
4.1.1 Environmental Management	i) Banking & Risk Management
4.1.2 Advanced Operation Research	ii) Derivative Market and risk Management
4.1.3 Development Perspective for Business Economy	iii) Investment and Valuation

III. Research Programmes

M.Phil in Economics/Ph.D. in Economics

The Department of Economics offers a one year MPhil programme in economics. Besides it also has a PhD programme in economics which can be pursued both on and off campus.

Admissions to both the programmes are administered on the basis of separate and independent written test.

The scholars admitted to the two programmes are mandatorily required to attend the *Inception Workshop* and later the *Course Work Programme*.

The Course Work broadly updates and empowers the scholars on :

- Topics from Microeconomic Theory
- Topics from Macro and Development Economics
- Research Tools
- Preparation of Term paper and Dissertation

Faculty : Teaching and Research Interests

Professor

Runumi Dowerah Baruah M.A. in Economics (GU) ,PH.D. (GU) *Demography, Planning Statistical Method for Economic Analysis*

Madhurjya Prasad Bezboruah M.A. (DELHI) PH.D. (G.U.) *Econometrics, Microeconomics, Environmental Economics, Agricultural Economics*

Archana Sharma M.A.(G.U.), PH.D.,(DIB), *Macro Economics, Environmental Economics, Agricultural Economics, Gender Economics*

Sakiya Khan M.A.,(GAU),Ph.D.(GAU), *International Economics*

Nissar Ahmed Barua M.A. (GAU) PH.D. (GAU) *Public Finance, Development Economics, Financial Economics (HOD)*

Kandarpa Kumar Barman, M.A. (GAU) PH.D. (GAU) (Re-employed) *Macroeconomics, Banking, Financial Economics, Agricultural Economics*

Associate Professor

Gayatri Goswami M.A. (GAU) PH.D. (GAU) *Mathematical Economics, Operation Research*

Indira Barua M.A. (GAU) *Demography, Development Economics, Indian Economics*

Assistant Professor

Nivedita Goswami M.A. (GAU) M.Phil. (IGIDR) Ph.D. (GAU) *Mathematical Economics, Industrial economics, Public Finance*

Ratul Mahanta M.A. (GAU) PH.D. (IIT-G) *Mathematical Economics, Econometrics, Computer Applications, Environmental Economics*

Note : One post of Assistant Professor is vacant.

Associations and Societies

The Assam Economics Association is a body comprising the students and faculty members of the department, devoted to the promotion of research in economics.

The department also has an Alumni Association which offers a platform to teachers and former students of the department to meet and interact.

Assam Economic Review

The **Assam Economic Review** published annually in January/ February by the Department of Economics, Gauhati University now bears ISSN 2319-6254. The aim of the journal is to provide a forum for discussion and exchange of ideas and findings of research on any branch of Economics. Papers dealing with (i) latest advances in research and methods of analysis and/or (ii) analysing primary data to substantiate/debate existing theories and policies in the context of Economy of Northeast India and/or (iii) attempting to test new hypothesis to illustrate actual economic phenomenon in an operational economy will be given preference.

Facilities

The Department library has more than 2,500 books in it. Subscriptions include *Economic & Political Weekly, The Economic Times, The Assam Tribune* and the *Employment News*. Various reports published by the government, UNDP, RBI etc are acquired regularly for the benefit of the students.

The department has a well equipped computer lab with internet facilities where many highly rated online journals are subscribed.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**



EDUCATION

The Department

The Department of Education seeks to acquaint students with current Educational policies and to impart an understanding of the various educational systems that are being practised.

Profile

Year of Establishment: 1948
 Head of the Department : Prof. Jagat Swargiary
 Courses Offered : M.A. in Education
 M.Ed.
 Ph.D.
 Intake : M.A. 54
 M.Ed. 35
 Contact : (a) Prof. Jagat Swargiary
 Head, Department of Education
 Tel : 9435196315
 E-mail : jagatswargiary@gmail.com
 Website : www.gauhati.ac.in/
 education

Paper V	EDU.105	Methods and Techniques of Teaching	80
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Second Semester (January to June)

Paper I	EDU.201	Social Dynamics	80
Paper II	EDU.202	Measurement & Evaluation in Education	80
Paper III	EDU.203	Problems and Issues in Indian Education	80
Paper IV	EDU.204	Optional	80
		a) Abnormal Psychology	
		b) Continuing Education	
		c) Developmental Psychology	
Paper V	EDU.205	Teaching Practical	80

Course Structure

M.A. (credit-based)

Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

M.A. Education Syllabus

Semester Course (Credit-based)

First Semester (July to December)

Paper I	EDU.101	Sociology of Education	80
Paper II	EDU.102	Advanced Educational Psychology	80
Paper III	EDU.103	Educational Technology	80
Paper IV	EDU.104	Comparative Education	80

Third Semester (July to December)

Paper I	EDU.301	Methodology of Educational Research	80
Paper II	EDU.302	Statistics in Education	80
Paper III	EDU.303	Teacher Education	80
Paper IV	EDU.304	Educational Planning and Management	80
Paper V	EDU.305	Laboratory Practical	80

Fourth Semester (January to June)

Paper I	EDU.401	Philosophy of Education	80
Paper II	EDU.402	Theories of Education	80
Paper III	EDU.403	Environmental and Population Education	80
Paper IV	EDU.404	Optional	80
		a) Curriculum Development	
		b) Economics of Education	
		c) Guidance and Counselling	
Paper V	EDU.405	Project (Field Study / Educational Tour)	80

Specializations Offered

For M.Ed.

- (a) Educational Management
- (b) Child Development and Child Guidance

Faculty : Teaching and Research Interests

Professor

Prof. Jagat Swargiary, M.A. (GAU), M.Phil. (GAU), Ph.D. (GAU) (HOD) *Adult and Continuing Education, Comparative Education, Educational Technology, Educational Planning and Management, Psychological Laboratory Practical (In-charge)*

Prof. Swarnalata Das, M.A. (GAU) Ph.D. (BARODA) DIPLOMA IN STATISTICS (GAU) *Sociology of Education, Research Methodology, Teacher Education.*

Prof. Nilima Bhagabati, M.A. (GAU) Ph.D. (GAU) *Teacher Education, Adolescent Psychology, Abnormal Psychology and Mental Hygiene*

Prof. Lutfun Rasul Saikia, M.A. (GAU) LL.B. (GAU) M.Phil. (JNU) Ph.D. (GAU) *Teacher Education, Problems and Issues of Current Indian Education, Women's Studies, Psychological Laboratory Practical*

Prof. Gayatree Goswamee, M.A. (GAU) Ph.D. (GAU) *Child Psychology, Comparative Education, Methods and Techniques of Teaching*

Prof. Kaberi Saha, M.A. (GAU) Ph.D. (GAU) *Abnormal Psychology and Mental Hygiene, Educational Statistics and Research, Mental Measurement and Evaluation Psychological Laboratory Practical.*

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 8030.00**

Assistant Professor

Dr. Polee Saikia, M.A. (GAU) B.Ed. (GAU) Ph.D. (GAU) *Educational Sociology, Comparative Education, Developmental Psychology, Philosophy of Education, Psychological Laboratory Practical*

Dr. Dulumoni Goswami, M.A. (MANIP) Ph.D. (GAU) *Adult and Continuing Education, Educational Management, Methods of Teaching and Educational Statistics Economics of Education.*

Dr. Purabi Baishya, M.A. (GAU) B.Ed. (GAU) Ph.D. (GAU) *Educational Organization and Administration, Educational Psychology, Environmental and Population Education, Problems and Issues of Indian Education*

Dr. Sima Kalita, M.A. (GAU) B.Ed. (GAU) M.Phil. (Gau) Ph.D. (GAU) *Abnormal Psychology and Mental Hygiene, Psychology Educational Statistics Comparative Education.*

Dr. Moyuri Sarma, M.A. (GAU) B.Ed. (GAU), Ph.D. *Adult and Continuing Education, Economics of Education*

Faculty for M.Ed.

Bidula Sarmah, M.Sc (GAU), M.Ed.(GAU) (*Contractual*)
Educational Statistics

Anju Kalita, M.A. (GAU) M.Ed. (GAU) (*Contractual*)
Educational management

Dr. Babli Choudhury, M.A.(GAU), B.Ed.(GAU), Ph.D.(GAU) (*Contractual*)

Facilities

The Department has its own library with a collection of 8,000 books and two journals. There are number of computers and one LCD Projector as a provision for application of ICT in Education.

How to Find us

The Department of Education is located to the south of the Faculty House and the MBA Department.



ENGLISH

The Department

The Department of English seeks to expand the parameters of English Studies by fostering a meaningful dialogue between various disciplines and by giving an impetus to the concept of Cultural Studies without totally breaking away from the canon or traditional ways of teaching/reading literature.

The mission of the department is to train students in the study of literature by acquainting them with established classics as well as significant new works in the English language, and by familiarizing them with various critical tools and precepts from early times to the present age. Class-room lectures are supplemented by tutorials catering to specific needs of students and various extra-curricular activities with an academic base such as seminars, film shows debates, and group and panel discussions organised by the English Association of the Department. This is done in order to foster a composite and comprehensive approach towards the creation of future scholars and teachers.

The Department completed fifty years of its existence in August 2004. Over the years, the Department has had luminaries like Amaresh Dutta Bholā Banerji, Motnahalli Surappa Prabhakar, Hirendranath Dutta, Dilip Kumar Baruah, Hirendranath Gohain and Bhaben Barua as faculty members.

Profile

Year of Establishment: 1955

Head of

the Department : Nandana Dutta

Courses Offered : M.A. in English

M.Phil.

Ph.D.

Intake : M.A. 66

M.Phil 10

Location : Dept. of English

Contact : The Department Office

Tel : 0361 2570262

Mridul Deka

Tel : 98597 03917

Website : www.gauhati.ac.in/english/

Cultural Turn (I&II)

Option D : Women and Literature (I&II)

Option E : Language and Linguistics (I&II)

Option F : World Literatures in English Translation (I&II)

Option G : Translation Studies (I&II)

Option H : Children's Literature (I&II)

Option I : Latin American Literature (I&II)

Option J : Shakespeare (I&II)

Faculty : Teaching and Research Interests

Professor

Ranjit Kr. Dev. Goswami, M.A. (GAU) *Literary Theory, Cultural Studies, Modern Anglo-American Poetry, Nineteenth Century Assamese Literature and Culture*

Nandana Dutta, M.A. (GAU), M.Phil. (GAU), Ph.D. (GAU) (HOD) *Post-Colonial Literature & Theory, Travel Writing, Nineteenth Century American Studies, Women and Writing.*

Associate Professor

Pradipta Bargohain, M.A. (DELHI) M.Phil. (DELHI) Ph.D. (ILLIN) *Victorian Literature, Victorian and Modern Fiction, Northeast Studies, Translation Studies.*

Asha Kuthari Chaudhuri, M.A. (GAU) Ph.D. (GAU) *Drama, Theatre and Performance Studies, Elizabethan and Jacobean Poetry, American Literature, Indian Writing in English, Gender Studies, Media, Communication & Film Studies*

Sanjeev Kumar Nath, M.A. (GAU) Ph.D. (GAU) *Modern Poetry, T. S. Eliot, Postcolonial Studies, African Fiction, Translation Studies, English Language Politics.*

Bibhash Choudhury, M.A. (GAU) Ph.D. (GAU) *Literary Theory, European Studies, Latin American Literature, Literary History, Children's Literature, Assamese Literature*

Anjali Daimari, M.A. (JNU); M.Phil (JNU); Ph.D (NEHU): *Translation Studies, Indian Writing in English, Fiction, African Literature, Women's Studies, Contemporary South Asian Fiction, Bodo life & Literature*

Manashi Bora, M.A. (GAU) P.G.D.T.E. (CIEFL) Ph.D. (GAU) *Language and Linguistics, Women's studies, Translation Studies, Indian English Literature*

Course Structure

Semester-wise distribution of marks

First Semester	=	500
Second Semester	=	500
Third Semester	=	500
Fourth Semester	=	500
Total Marks	=	2000

Optional Papers/ Specializations

Special/ Optional papers offered in the Third Semester

Option i : Yeats

Option ii : The Brontës

Option iii : Salman Rushdie

Specializations offered in the Fourth Semester

Option A : Indian English Literature (I&II)

Option B : American Literature (I&II)

Option C : Literary Theory: From Structuralism to the

Assistant Professor

Farddina Hussain, M.A. (GAU), Ph.D. (GAU) *Ecocriticism, Film Studies, Modern Poetry, Women's Studies Speculative Fiction, Indian English Literature.*

Lalan Kishore Singh, M.A. (GAU), Ph.D. (GAU) *South African Literature, Literary Theory, American Literature, Post colonial Fiction.*

Dolikajyoti Sharma, M.A. (DELHI), Ph.D. (GAU) *Modern Poetry, Fiction, Women's Studies, Green Studies, Contemporary South Asian Fiction, Indian Writing in English*

Jyoti Prasad Pegu, M.A. (GAU) *American Literature, Literary Theory, Victorian and Modern Fiction, Assamese Literature, Translation Studies*

Lectures

The **Anita Baruah Sarmah Memorial Lecture** was set up in 2006 and is held annually. It is sponsored by the Anita Baruah Sarmah College of Education and organized by the Department of English, Gauhati University.

Journal

The Department has two journals : *Margins* and *English Forum* that come out every year.

Students' Seminar

Since 2009, the Department has been organizing an annual students' seminar that centres on any author/ theme etc. pertaining to the MA English course.

Prizes

- An annual prize of Rs. 5,000/- is given to the University Topper in the subject. The prize is sponsored by PAPYRUS, Panbazar.
- A second annual prize of Rs. 5,000/- is given by the alumni of the Department of English in the name of Anita Baruah Sarmah to the best all-round student of the Department

Facilities

- The Departmental Library has over 7500 books that are accessible for students and teachers.
- The Department has an Internet Resource Centre with 18 terminals providing access to online journals through INFLIBNET

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**



Corridors of learning- Department of English, Gauhati University

ENGLISH LANGUAGE TEACHING

The Department

Since the time of its inception, the Department of English Language Teaching (ELT) has been rendering significant service to the cause of teaching of English in the states of the North East by providing professional training to teachers of English from schools and colleges.

The Department's objective is to help English Language Teaching evolve, flourish and establish itself as a Service Discipline among different learner/ user groups in Assam and the Northeast by developing professional competence and vocational commitment in them through teaching and research, training and extension, consultancy and collaboration with local, national and international bodies.

In response to the urgent need for trained professionals in English, both in key vocational areas as well as in higher education, the Department offers an M.A. Programme in LELET (LINGUISTICS AND ENGLISH LANGUAGE TEACHING) in collaboration with the allied Department of Linguistics, leading to an M.A. in English Language and ELT. The LELET Programme is interdisciplinary in nature and draws on the faculty strength of both the Departments. It incorporates components of Linguistics, aspects relating to the structure and multi-dimensional use of English, and ELT pedagogy for effective teaching at the school and college level.

Profile

Year of Establishment: 1957

Head of the Department and Coordinator,

LELET Programme : Prof. Anita Tamuli

Courses Offered : M.A. in English Language and ELT Ph.D.

Intake : M.A. in English Language and ELT 25

LELET Programme	M.A. (EL& ELT)	M.A. (Linguistics)
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First & Second Semesters Joint in-take = 35

Third & Fourth Semesters 25 10

Contact : The Head Department of ELT

E-mail : eltstudies.gu@gmail.com

In addition, please contact for PG enquiries:

Dr. padmini Boruah

Dr. Nivedita Malini Barua

Mr. Sudipto Bezbarua

Ms. Khamseng Baruah

Eligibility

(a) Eligibility to apply

Graduates from SCIENCE, COMMERCE and ARTS are eligible to apply provided they have either

(i) Secured Major in English
(Candidates who fail to secure a minimum of 40% marks in English Major will not be eligible to apply)

or

(ii) If they have not opted for Major in English, they have scored at least 50% in English as a subject at graduation (or equivalent grade)

(b) Criterion for Selection

Selection is based on a two-hour Proficiency Test in English for 100 marks.

This test is intended to find out whether that the applicant has the necessary level of command in the English Language required for the LELET Programme. The areas covered in the test will include the following areas: reading comprehension, written composition, dictation, grammar and vocabulary usage.

Since applicants from all three streams (Arts, Science and Commerce) are eligible to apply, the test will not be based on any formal knowledge of English Grammar or Linguistics.

General category applicants and reserved quota applicants must secure the minimum pass percentage of 50% and 45% respectively in the proficiency test in order to be considered for admission.

Further Information

For information regarding the Proficiency Test in English, Test Date and other matters relating to the course such as Career Prospects in ELT, interested applicants are advised to contact the Coordinator of the LELET Programme or any other member of the teaching staff of the two concerned Departments. Further information is also available on the website of the Department.

Course Structure

Semester-wise distribution of marks

Semester	Marks	Core Credits	Non-core Credits
First Semester	400	30	3
Second Semester	400	30	3
Third Semester	400	30	-
Fourth Semester	400	30	-
Total marks	1600	120	6

* Non-core Credits will be awarded for courses on proficiency development in English.

The semester-wise course structure of the two-year LEELT Programme is as follows :

COMMON COMPONENT		ENGLISH LANGUAGE TEACHING OPTION		Degree awarded
First Semester	Second Semester	Third Semester	Fourth Semester	
101 Introduction to Linguistics	201 English Grammar	ELT 301 Methodology: Theoretical Perspectives	ELT 401 Approaches to Teaching ESP: Functional and Business English	M.A. in English Language and ELT
102 Phonetics and Phonology	202 Sociolinguistics	ELT 302 Materials and Syllabus Design	ELT 402 Testing and Evaluation	
103 Morphology and Syntax	203 Linguistic Semantics	ELT 303 English for Specific Purposes	ELT 403 Literacy and Language Education	
104 Study Skills in English	204 Introduction to Stylistics	ELT 304 Specimens of English Literature	ELT 404 Practice Teaching	

Specializations Offered

- Methodology of English Language Teaching (General, Functional and Business English)
- Literacy and Language Education
- Teaching Spoken English/Academic Writing

Faculty : Teaching and Research Interests

Professor

Anita Tamuli, M.A. (PUNE) M.A. (T.E.F.L.) (READING) M.Phil. (PUNE) P.G.D.T.E. (HYD'BAD) Ph.D. (GAU) *Applied Linguistics, Phonetics and Phonology, Sociolinguistics, Materials and Syllabus Design, Approaches to Teaching ESP [Head of the Department]*

Associate Professor

Padmini Bhuyan Boruah, M.A. (GAU) P.G.D.E.T. (GAU) P.G.D.T.E. (HYD'BAD) Ph.D. (GAU) *Teacher Development, Methodology of teaching English, Materials Development, Stylistics.*

Assistant Professor

Nivedita Malini Barua, M.A. (GAU), Ph.D (GAU) *English for Specific Purposes, Testing and Evaluation, Developing Spoken Skills in English, Conducting Needs Analyses for Language Courses*

Sudipto Bezbaroa, M.A. (GAU) *Linguistic Semantics, Phonology, Literature in Language Teaching, Projects in ELT*

Khamseng Baruah, M.A. (GAU) *ELT Methodology, English for Specific Purposes*

Employability

The course content of the ELT Option of the LEELT Programme is firmly practical, and seeks to train students as efficient teachers of such need-based courses at different levels of the educational establishment as Business English, Communicative English and Functional English. A second important aim is to train competent English Language Professionals in key areas.

It is anticipated that through these two aims, the employability of the M.A. EL and ELT course would be ensured in areas such as the following :

- Teaching in Universities, Colleges and Schools
- Teaching in corporate sector training institutes
- Call centre jobs
- Media related jobs
- Jobs with publishing companies
- Sales and Marketing jobs in the private sector

Placement Profile

Ever since the first batch of students of M.A. EL and ELT course graduated in 2003, their placement profile has been showing a steady upward curve.

The recognition of the emerging importance of ELT in various sectors is reflected in the jobs that our students have been able to secure: Corporate sector (Wipro BPO, Deloitte, British Council), Private Sector (Shankar Academy, G.C. Management and Technical Institute, St. Mary's College, Teachers' Training College, other technical institutes outside the state etc.), NERIST, prestigious schools (Maharishi, Navodaya, Asom Jatiya Vidyalaya, Maria Montessori, Don Bosco and St. Mary's Schools) and University (Distance Education Department, Rajiv Gandhi University).

NET / JRF COUNSELLING

The Department offers academic counselling and study materials to students interested in qualifying for the National Eligibility Test (NET) and Junior Research Fellowship (JRF) examination conducted by the UGC.

Personality Development

The faculty makes conscious efforts to build confidence in the students and develop their inner creativity through an interactive teaching-learning methodology which involves group-work, brainstorming and presentation.

Language Skills Development

Students are offered guidance in improving their skills in speaking and writing to enable them to face the demands of a competitive job market. Such a job market includes

professional training institutes, the upcoming Information Technology enabled Services (ITeS) sector such as Business Process Outsourcing (BPO).

Placement Support

The Department of ELT informally liaises with institutions and organisations interested in recruiting ELT postgraduates for positions that require training in English language skills.

Facilities

Library

The Department has a well-equipped library with latest publications in the field of English Language Teaching for the use of both faculty and students.

Language laboratory

The department has a language laboratory with state of the art software for language development. The facilities include self-learning and monitored learning modules.

How to Find us

The Department of English Language Teaching has moved to a new location in the new Academic Building next to the GU Market, where it is located on the top floor (Eastern Wing) of the Building along with the Department of Linguistics.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880.00**



FOREIGN LANGUAGES

The Department

In addition to its aim of creating trained human resource in the French Language for practical purposes, this Department is the oldest centre in the entire North East for the teaching and research of Foreign Language, Literature and Culture.

The Department seeks to emphasize an interdisciplinary approach involving allied disciplines and subject areas. With the focus on Comparative Language, Literature and Cultural Studies, scholars from the Social Sciences and Humanities are encouraged to take up Ph.D. programmes involving these areas.

The taught classes are scheduled from 4.00 p.m. to 7.00 p.m. to enable interested students in other Post Graduate courses of the University as well as service holders to join the courses offered by the Department.

Profile

Year of Establishment : 1968

Head of

the Department : Prof. Gulab Jha

Courses Offered : Post Graduate Certificate in French (one year)
Post Graduate Diploma in French (one year)
Intensive Course in French (three month) Self-financed Ph.D.

Intake : P.G. Certificate in French 15
P.G. Diploma in French 12
Intensive Course in French 30

Contact : The Head Department of Foreign Languages
Tel : 94351 44881

Website : www.gauhati.ac.in/

Eligibility

P.G. Certificate Course in French:

Graduates in any discipline from a recognized University.

P.G. Diploma Course in French:

Graduates from any recognized University who have completed a one-year Certificate course in French.

Advertised in June every year

Intensive Course in French (3 months) self-financed: 10+2 Passed.

Advertised in the last part of February or the first week of March every year

Course Structure

PG Certificate in French:

Total marks : 200

Course outline

F1.1	Paper I	
	Grammar	50
	Translation from French to English	20
	Total	70
F1.2	Paper II	
	Grammar	30

	Translations from English to French	20
	Essays and Letter Writing	20
	Total	70

F1.3	Viva voce	
	Conversation in French	20
	Reading and oral translation 2	20
	Dictation	20
	Total	60

P.G. Diploma in French:

Total marks : 400

Course outline

F2.1	Paper I	
	Grammar	30
	Translation into English (unseen passage)	25
	Translation from English to French (unseen passage)	25
	Total	80
F2.2	Paper II	
	Comprehension	25
	Essay and Letter Writing	25
	French Civilisation	30
	Total	80
F2.3	Paper III	
	Poems	30
	Novels	50
	Total	80
F2.4	Paper IV	
	Introduction to French Literature	80
F2.5	Paper V	
	Viva voce	
	Total	80

Objectives of the P.G. Diploma Course:

1. To improve the competence acquired in the first year (certificate course) with regard to the four language skills of listening, speaking, reading and writing
2. To enable the learners to use situationally appropriate functions and to improve and consolidate communication skills in the language.
3. To expose the learners to same aspects of the life and the culture of the French people and of some of the French speaking places/countries.

Specializations Offered

Language, Comparative Literature and Cultural Studies.

Faculty : Teaching and Research Interests**Professor**

Kandarpa Das (on lien), M.A. (JNU) Ph.D. (MOSCOW STATE UNIV.) *Russian Language, Literature & Cultural Studies & Distance Education.*

Gulab Jha, M.A. (BHU) Ph.D. (BHU) DSA (GRENOBLE) **[Head of the Department]** *French Language, Literature Culture & Civilization.*

Employability

The products of the Department find opportunities of teaching in schools under the Central Board of Secondary Education (CBSE), in the Tourism and Hospitality Industry as well as in Organisations concerned with the Translation and Interpretation of the French Language for both business and aesthetic or literary purposes.

Occasional Lectures

The Department organizes lectures by visiting French scholars as a means of exposure to native acent of the French Language and the rich culture associated with it.

How to Find us

The Department of Foreign Languages is located in new Academic Building at Ground Floor (Near University Market).



Gauhati University hostel in lush sylvan setting.

HINDI

The Department

Gauhati University started the Department of Hindi on 31 October 1970 and thus became the first university in the North East Region to have such a Department.

The Mission of the Department is to popularize Hindi in the North Eastern Region through providing opportunities for higher studies. It seeks to develop human resources in the field of Hindi-oriented job opportunities and to strengthen national unity and integrity.

Profile

Year of Establishment : 1970

Head of the

Department : Dr. Achyut Sarma

Courses Offered : M.A. in Hindi
M.Phil.
Ph. D.

Intake : M.A. 50
M.Phil 10

Location : New Arts Buildign, Right Wing, Second Floor

Contact : The Head
Department of Hindi
Tel : 0361-2672464(O)

Website : www.gauhati.ac.in/

Assistant Professor

L.N. Pathak, M.A. (AGRA) Ph.D. (SARDAR PATEL UNIV)
Comparative Study on Fiction

Guest Faculty

Amulya Ch. Barman, M.A. (GAU) Ph.D. (GAU) *Comparative Study on Drama*

Sharmila Taye, M.A. (GAU) *Linguistics*

Kaveri Sharma, M.A. (GAU) Ph.D.(GAU) *Ajneya's Fiction*

Nibedita Nath, M.A. (GAU) M.Phil (GAU) *Fiction*

Karabi Talukdar, M.A. (GAU) M.Phil (GAU) *Drama*

Placement Profile

Since 1970 till the present, a good number of M.A. M.Phil. and Ph.D. degree holders of the Department have succeeded in getting placement in various educational institutions, government and semi-government offices.

Clubs and Societies

The **Hindi Sahitya Praishad** is the literary forum of the Department which aims at developing the oratory and literary capabilities of the students. Popular lectures are also organised under its banner.

Student Fellowship

The **Shreemanta Shankardeva Fellowship** for Comparative Studies of Literature (Assamese/Hindi) at Gauhati University is being sponsored by Oil India Limited since 2003.

Facilities

The Department has a collection of 4,000 text and reference books. A number of journals and magazines are also available.

The Department has Computer Laboratory open for the Students/ Research Scholars/ Faculties.

Course Structure

(under the Credit and Grading system)

Semester-wise distribution of marks:

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total marks	=	1600

Faculty : Teaching and Research Interests

Professor

D.K. Medhi, M.A. (GAU) Ph.D. (GAU) *Folklore and Comparative Study*

Associate Professor

Achyut Sarma, M.A. (DELHI) Ph.D. (GAU) *Linguistics and Comparative Study in Hindi and Assamese Language and Literature [Head of the Department]*

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

HISTORY

The Department

Established in 1948, the Department of History is one of the pioneer departments of the North East Region of India, established along with the inception of Gauhati University itself. The Department aims at academic excellence and promotes higher education and research as the way forward to understanding historical phenomena. The courses offered have implications and challenges for an understanding of the current social reality entrenched in historical roots. The main thrust is on historiography, regional, marginalized voices including gender studies. Attempts are made to expose the students to new ideas and trends in history- writing through discussions, study tours and seminars. Faculty members are actively engaged in research work and projects funded by UGC, ICHR, and ICSSR with particular emphasis on the North East Region.

Profile

Year of Establishment :	1948
Head of the Department :	Prof. Meeta Deka
Courses offered :	MA, M.Phil, Ph.D
GU- IDOL :	MA in History
Intake Capacity :	MA : 60 M Phil : 6 Ph.D: 10
Location :	Arts Building Left Wing, First Floor
E mail :	dept_historygu@rediffmail.com
Telephone No. :	0361-2570239
Website :	www.gauhati.ac.in

Course Structure

The Post-Graduate Course in History require students to opt 20 (twenty) courses over four Semesters, with the option to specialize in Ancient, Medieval or Modern Indian History. Semester-wise distribution of marks:

Semester-wise distribution of marks:

First Semester	400
Second Semester	400
Third Semester	400
Fourth Semester	400

Specialization offered :

Ancient Indian History, Medieval Indian History, Modern Indian History

Faculty : Teaching and Research Interests

Professor

Meeta Deka, [Head of the Department] M.A. (NEHU), M.Phil. (NEHU), Ph.D. (NEHU)

Courses: British rule in India (1757-1858), Peasant and Workers Resistance in Modern India.

Research Interests: Modern India, North East India, Social Movements, Gender Studies, Ethnohistory, Peasant Struggles.

Rajib Handique, M.A (GU), Ph.D. (Dib.U)

Courses: International Relations (1871-1939), India's Foreign Relations since 1947

Research Interests : Modern Indian History Environmental History, History of North East India, Colonial and Post-colonial history.

Priyam Goswami, (Re-employed) M.A. (GU), M.Phil (NEHU), Ph.D. (NEHU)

Courses: Indian National Movement, History of Modern Assam (1826-1947)

Research Interests: Modern India, Economic and Social History North East India.

Associate Professors:

I.S. Mumtaza Khatun, M.A. (Dib. U.), Ph.D. (GU)

Courses: History of Medieval Assam, History of Modern Japan.

Research interests: Medieval India, North East India: Historical Geography, Social and Economic History.

Paromita Das, M.A. (GU), Ph.D. (GU)

Courses: Ancient Assam, Ancient Indian Social history, Ancient Indian Art and Architecture.

Research Interests: Ancient India, North East India, Art history, Folklore, Ethnic and Social history.

Rena Laisram, M.A. (DU), M. Phil. (JNU), Ph.D. (GU)

Courses: Historiography, State Formation in Ancient India, History of China.

Research Interests: Ancient India, North East India: Religion and Society, Folklore and Tradition, Gender Studies, Identity and Nationality.

Assistant Professors :

Barnali Sarma, M.A. (GU), Ph.D. (GU)

Courses: History of Modern Assam (1826-1947), Social History of Modern India, Indian National Movement.

Research Interests: Modern India, North East India: Urban History, Economic and Social History.

Radha Das, M.A. (JNU) M.Phil. (JNU)

Courses: Historical Methods, Economic History of Ancient India, Art and Architecture of Ancient India

Research Interests: North East India: Social and Economic history of India, Gender studies, Religion, Social Ecology.

Kishor Mohan Bhattacharyya, M.A. (GU)

Courses: History of USA

Research Interests: Modern India, Disability Studies.

Doungul Letkhojam Haokip, M.A. (M.U.), Ph. D (M.U)

Courses: Ancient India, Art and Architecture, Agriculture Trade and Urbanization in Early India.

Research Interests: Ancient India, North East India: Traditional Knowledge System and Tribal Studies.

Facilities: The Department has a Seminar Library- cum-Research room with about 2000 (two thousand) books. It has a computer laboratory with internet facilities and e- resources such as access to online Journals etc. for students, research scholars and the faculty. The department also has a Counselling Cell.

Placement: Students have bright prospects for employment in various public institutions including teaching, administration, legal, media, and non-governmental sectors.

History Study Circle: The History Study Circle of the department, comprising of students and faculty organizes lectures, street plays, interactive sessions and study tours.

Student Activities: An Annual Magazine, FLASHBACK is brought out by the students of the Department . The Department of History was adjudged the Best Department of the University for the years, 2011& 2012, 2014 in the Varsity Week. Study Tours to Mayong, Morigaon District and Suryapahar, Goalpara District were conducted during 2013-14 session. Inter-departmental Quiz Competition *Why so Q-rius* and All Assam Debate Competition was organized in 2013.

NET, SLET, JRF: Over the past years a good number of students have passed the NET, SET/ SLET examinations and have been awarded Junior Research Fellowship (JRF) conducted by University Grants Commission and Indian Council Historical Research.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

LIBRARY AND INFORMATION SCIENCE

The Department

The Department was started in 1966 with a one year Post Graduate course leading to BLibSc degree. Later in 1979; one year MLibSc course was started. The nomenclature of both the courses was changed with reference to UGC guideline in 1983 and both the courses were redesigned as BLISc and MLISc respectively. In 2001, again in conformity with the UGC's guidelines, the course is thoroughly revised accommodating modern approaches in librarianship especially with reference to ICT use in Library and Information Centres with a two year MLISc course with four semesters. The course was revised again in 2007 and also in 2013. The revised 2013 MLISc course is consisted of 20 papers with distributed over four semesters. Present course is of credit and grading system, the system introduced in other post graduate departments of the Gauhati University.

Profile

Year of Establishment : 1966

Head of

the Department : Prof. Narendra Lahkar

Courses Offered : MLISc, Ph.D.

Intake : MLISc 25

Location : Main Arts and Law Building,
Right wing, Ground floor

Contact : The Head
Department of Library and
Information Science
Tel : 098640 53349

E-mail : dlisgu@gmail.com
nlahkar@gmail.com

Website : www.gauhati.ac.in/LIS/

Assistant Professor

Tilak Hazarika, MLISc., Ph.D. (GAU) PGDLAN (HYD),
*Information Retrieval System, Web technology, Library
Automation and Networking*

Dipen Deka, MLISc, PhD (GU), *Computer Application in LIS,
Library Classification, Digital Library, Information Service*

Placement

Almost all the College Librarians of Assam and some college librarians of neighbouring states are alumni of this Department. Students have also found placement in State Universities, Central Universities, Private Universities, IIT, Railway, AIR, DDK, Botanical Survey of India, Archeological Survey of India, NIRD, DHAS, Public Library system and Special library system and the Academic institutions under private sectors.

Awad to Topper

The Silver Jubilee Cash Prize is awarded to the student securing the First class First position.

Special Scholarship

UGC Research fellowship both JRF and SRF ; UGC professional Course Scholarship

NET/JRF

During 2013-14 a total number of 30 (16+14) students cleared the UGC-NET

Facilities

Computer Lab

The Department has a computer laboratory with LAN facilities and internet connectivity with more than 20 computers along with printers, scanner and LCD projectors for class room teaching.

Seminar Library

The seminar library has a collection of more than one thousand books, journals and conference proceedings.

Field Visit

The Department has a provision for visit to modern libraries in Metropolitan cities in India to acquire hands-on experience and observe the functioning of modern libraries. The visit is compulsory and carries marks for internal assessment on the basis of the report submitted by the students.

Eligibility for admission in to MLISc course

Graduates of 10+2+3 pattern in any discipline from the Gauhati University or any other University recognized by Gauhati University with a minimum of 40% marks either in Major Course or in General Course are eligible to apply

The applicants will be required to appear in the Admission Test to be conducted by the Department. Selection of candidates for admission in to MLISc course will be on the basis of marks obtained in HSLC, HSSLC and the Degree examinations and the Admission Test. In all cases, the Admission will be governed by the PG Admission Regulations of Gauhati University.

Faculty : Teaching and Research Interests

Professor

Narendra Lahkar M.Sc. (Sheffield: UK), M.Lib.Sc, PhD (Gauhati) (HOD) *Computer application in LIS, Information system, Academic and Public library systems*

Rajani Kanta Barman, M.Lib.Sc., Ph.D., Certificate in French, LL.B.(GAU) *Management Information Science, HRD in LIS, System Analysis.*

Associate Professor

Sanjay Kumar Singh, MLISc., Ph.D. Certificate in French (GAU) CIC (IGNOU) *Computer Application in LIS, ICT in Library Management*

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 14380.00**

LINGUISTICS

The Department

The Department of Linguistics aims at promoting the intrinsic and scientific study of language, with particular focus on the structure of the indigenous languages of Assam, including Assamese. It seeks to foster, promote and establish a sound tradition of documentation, description and analysis of the indigenous languages of the linguistically rich and diverse region of Assam, through teaching, research, training, consultancy and collaboration with institutions at the regional, national and international levels.

In an effort to revitalize the discipline and to attract bright students to the academic programme, the Department has collaborated with the allied Department of English Language Teaching (ELT) in offering an M.A. Programme in LELT (short for Linguistics and English Language Teaching) leading to an M.A. in Linguistics. The LELT Programme is interdisciplinary in nature and draws on the faculty strength of both the Departments. It has incorporated components of the earlier M.A. Linguistics course as well as new components that address contemporary concerns about the analysis and description of languages.

Profile

Year of Establishment : 1972

Head of the

Department : Prof. Jyotiprakash Tamuli

Courses Offered : M.A. in Linguistics

Ph.D.

Intake : M.A. 10

LELT Programme (EL& ELT) M.A. (Linguistics) M.A. (Linguistics)

First & Second Semesters Joint in-take =35

Third & Fourth Semesters 25 10

Contact : The Head
Department of Linguistics

Website : www.gauhati.ac.in/Linguistics

on any formal knowledge of English Grammar or Linguistics.

General category applicants and reserved quota applicants must secure the minimum pass percentage of 50% and 45% respectively in the proficiency test in order to be considered for admission.

Further Information

For information regarding the Proficiency Test in English, Test Date and other matters relating to the course such as Career Prospects in Linguistics, interested applicants are advised to contact the Coordinator of the LELT Programme or any other member of the teaching staff of the two concerned Departments. Further information is also available on the website of the Department.

Course Structure

Semester-wise distribution of marks

Semester	Marks	Core Credits	Non-core Credits
First Semester	400	30	3
Second Semester	400	30	3
Third Semester	400	30	-
Fourth Semester	400	30	-
Total marks /Credits	1600	120	6

* Non-core Credits will be awarded for courses on proficiency development in English.

Eligibility

(a) Eligibility to apply

Graduates from SCIENCE, COMMERCE and ARTS are eligible to apply provided they have either

(i) Secured Major in English

(Candidates who fail to secure a minimum of 40% marks in English Major will not be eligible to apply)

or

(ii) scored at least 50% in English as a subject at graduation. If they have not opted for Major in English, they have scored at least 50% in English as a subject at graduation (or equivalent grade)

(b) Criterion for Selection

Selection is based on a two-hour Proficiency Test in English for 100 marks.

This test is intended to find out whether that the applicant has the necessary level of command in the English Language required for the LELT Programme. The areas covered in the test will include the following areas: reading comprehension, written composition, dictation, grammar and vocabulary usage.

Since applicants from all three streams (Arts, Science and Commerce) are eligible to apply, the test will not be based

The semester-wise course structure of the two-year LEELT Programme is as follows :

COMMON COMPONENT		LINGUISTICS OPTION		Degree awarded
First Semester	Second Semester	Third Semester	Fourth Semester	
101 Introduction to Linguistics	201 English Grammar	LIN 301 Typology and Universals	LIN 401 Indian Approaches to Language	M.A. in Linguistics
102 Phonetics and Phonology	202 Sociolinguistics	LIN 302 Historical Linguistics	LIN 402 Projects in Linguistics	
103 Morphology and Syntax	203 Linguistic Semantics	LIN 303 Readings in Linguistics	LIN 403 b Literacy and Language Education	
104 Study Skills in English	204 Introduction to Stylistics	LIN 304 Lexicography	LIN 404 Corpus Linguistics	

Students interested in the Linguistics Option will have to take a qualifying test at the end of the second semester. This test seeks to determine their eligibility for this option with regard to their awareness of and sensitivity to the structure and analysis of language.

The content of the Linguistics Option is firmly descriptivist in orientation. Through such course offerings as lexicography, Indian approaches to language and computer-assisted language analysis the linguistics specialization seeks to encourage and promote significant research on various aspects of the indigenous languages of the region.

Faculty : Teaching and Research Interests

Professor

Jyotiprakash Tamuli, M.A. (PUNE) Ph.D. (READ) C'wealth Fellow (LANCS) [*Head of the Department*] *Introductory Linguistics, Corpus Linguistics, Assamese Linguistics, Literacy and Language Education, English Grammar*

Assistant Professor

Seuji Sharma, M.A. (GAU), Ph.D (GAU) *Semantics, Assamese Linguistics, Lexicography*

Gitanjali Bez, M.A. (GAU) Ph.D. (GAU) *Concordance Analysis, Linguistics Analysis Software, Historical Linguistics.*

Employability

Being a research-oriented discipline, employment opportunities in Linguistics are rather specialised. However the Central Institute of Indian Languages, the Anthropological Survey of India and other Government Departments dealing with languages do offer some job openings. Two other areas within the discipline that offer potential employment opportunities are :

Language Education

This is related to the current widening of interest in Language Revitalisation and Multilingual Education.

Corpus Linguistics

The emerging importance of Corpus Linguistics as a strong empirical methodology for handling huge amounts of

computer-readable language data has generated interest in the Corporate Sector, thereby offering possibilities of employment to students of Linguistics.

Endowment Lectures

The Eighth Banikanta Kakati Memorial Lecture entitled *Research on Tibeto-Burman languages of Northeast India: new themes and directions* was delivered by Prof. Scott DeLancey of the University of Oregon on 17 February, 2014.

NET / JRF Support

NET/JRF

Aleendra Brahma qualified for JRF, while Prafulla Basumatary and Phunuma Mazumdar qualified in the NET during 2011-12. The Department offers academic counselling and study materials to students interested in qualifying for NET/JRF examination conducted by the UGC.

Linguistic fieldwork

In an effort to enhance the students' skills of practical fieldwork involving collection, documentation and description of language data, the Department has entered into collaboration with linguists from Summer Institute of Linguistics (SIL), National Scientific Research Centre of France (CNRS) Centre for Research on Language Diversity of Australia and the University of Oregon of the USA. As part of this initiative, several M.A. students have carried out linguistic fieldwork on Bodo, Mizo, Tai-Turung, Adi-Galo, Singpho, Ahom and Tangsa Naga along with experienced field linguists from these organisations.

Personality and skills development

The faculty members of both Departments make a conscious effort to build confidence in the students and develop their inner creativity through an interactive teaching-learning methodology which involves group-work, brainstorming and presentation. Students are offered guidance in enhancing their speaking and writing skills to enable them to face the demands of a competitive job market.

Encouraging native speaker linguists

In line with current good practices in the field, the Department actively encourages native speakers of the indigenous Tibeto-Burman languages of the North East to take up the study of their own languages. Several students

who are native speakers of Bodo and Dimas have shown much proficiency and promise in the regard during the last five years.

Paper presentation at International Conference

Members of the faculty (Dr. Runima Chowdhary and Dr. Gitanjali Bez) and research assistants (Iftiqar Rahman, Poppy Gogoi, Mouchumi Handique, Kishor Dutta, Asifa Begum, Himadri Sarma and Pinky Wary) presented research papers on Ahom, Asamese, Bodo, Kamrupi, Nockte and Tutsa at the Eighth International Conference of the North East Indian Linguistics (NEILS) held at Don Bosco Institute, Guwahati (31 January, 1 and 2 February, 2014)

Student Achievement

Krishna Boro, a student of this department was awarded a Teaching Assistanship by the Department of Linguistics of the University of Oregon, U.S.A. where he is currently pursuing an M.A. programme in Linguistics leading to a Ph.D. specialization in Tibeto-Burman Linguistics.

Facilities

Library

The Department has a good collection of textbooks and reference books on Linguistics for use by faculty and students.

Language Laboratory

The Language laboratory has been set up recently with eight computers to enable students (i) to access internet resources on Language and Linguistics (ii) to acquire relevant skills on information and communication technology (ICT) relevant to the discipline (iii) to learn the use of software for linguistic analysis.

Field equipment

The Department has recently acquired digital audio recorders, digital cameras (still and video), laptops and some other equipment for linguistic fieldwork.

How to find us

The Department of Linguistics is located in the New Academic Building near the G.U. Market. It is in the eastern wing of the second floor of the building along with the Department of English Language Teaching.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**



Linguistic Fieldwork on Meyor - an endangered language of Arunachal Pradesh

MODERN INDIAN LANGUAGES

The Department

The Department of Modern Indian Languages was established as a research Department. It was shaped by Prof. Satyendra Nath Sarma, the Rabindranath Tagore Professor of M.I.L. and an outstanding scholar in the field of Literature, Indology, Culture and Civilisation of Assam.

After a decade of existence the Department was horizontally expanded and the diploma courses in Assamese, Oriya and Tamil were introduced. The M.Phil. course in Assamese was first introduced by the Department in 1983-84. Since then more than one hundred M.Phil. students from all over the state have successfully completed this programme, catering for the needs of the undergraduate colleges of this region. Certificate, Diploma and PG courses in Bodo were introduced and taught in the M.I.L. Department before an independent Department of Bodo was established in 2006.

Being basically a research Department, the faculty members are actively associated with a wide variety of research scholar programmes. Till date, the Department has produced more than one hundred Ph.D.s in different areas of the Literature, Language and Culture of the other parts of India.

In recognition of the wide ranging importance of translation for both practical, academic and corporate purposes the Department introduced the Post Graduate in Translation Studies from 2007. The M.Phil. programme in Comparative Indian Literature was also introduced in 2008.

Profile

Year of Establishment : 1967

Head of the Department : Prof. Jyotsna K. Biswal Rout

Courses Offered : Post Graduate Diploma in Assamese, Oriya and Tamil (each one year)
 post Graduate Diploma in Translation Studies (Self-financed) (one year)
 M.Phil. in Comparative Indian Literature (one year)
 Ph.D.

Intake : M.Phil. in Comparative Indian Literature 20
 PG Diploma in Assamese 15
 PG Diploma in Oriya 15
 PG Diploma in Tamil 15
 PG Diploma in Translation Studies 20

Contact : The Head
 Department of Modern Indian Languages
 Tel : 9706880088 (mobile)
 0361-2458569 (Res.)

Website : www.gauhati.ac.in/

b) Tamil (Dip)	500
c) Oriya (Dip)	500
d) Assamese (Dip)	500
e) Translation studies (Dip)	500

Specializations Offered

Language, Literature and Culture

Faculty : Teaching and Research Interests

Tagore Professor

Umesh Deka M.A. (GAU), LL.B. (GAU), Ph.D. (GAU)
Comparative Literature, Literature and Culture.

Professor

Jyotsna K. Biswal Rout, M.A. (UTKAL) M.Phil. (UTKAL)
 Ph.D. (UTKAL) D.LITT. (UTKAL) *Comparative Literature and Culture, [Head of the Department]*

Dilip Borah, M.A. (GAU) Ph.D. (GAU) *Comparative Literature and Culture*

Associate Professor

Golakeswar Goswami, M.A. (GAU) Ph.D. (GAU) *Language, Literature and Culture*

Assistant Professor

Mukul Chakrabarty, M.A. (GAU) Ph.D. (GAU) *Language and Culture*

Anuradha Sarma, M.A. (GAU) Ph.D. (GAU) *Language and Literature*

Facilities

The Department has a good library containing textbooks and reference books in numerous Indian Languages besides Assamese and English.

How to Find us

The Department of Modern Indian Languages is located in the double-storied building behind the Department of Business Administration and to the western side of the Department of Education.

Eligibility

For M.Phil., admission is held directly on the basis of an Admission Test and merit of the candidates.

For the P.G. Diploma courses in Assamese, Oriya and Tamil admission is held directly on the basis of the merit of the graduates who are non-native speakers of these languages.

Total Marks

a) M.Phil. 500

PERSIAN

The Department

The Department of Persian happens to be the only Department in the entire region of North East India to cater to the different. In addition to continuing the formal courses of learning in the subject, the Department also lays emphasis on promoting relations in the Persian speaking world, especially Iran, Afghanistan and the Central Asian countries in the fields of language, literature and culture by organizing international seminars, symposia and cultural exchange programmes. Importance is also given to pursue comparative and interdisciplinary studies, and several major research projects are being carried out in this field..

Profile

Year of Establishment	: 1977
Head of the Department	: Dr. Rekibuddin Ahmed
Courses Offered	: M.A. in Persian Ph.D P.G. Certificate Course in Persian P.G. Diploma Course in Persian
Intake	: M.A. 10 P.G. Certificate 10 P.G. Diploma 10
Contact	: The Head Department of Persian Tel : 99574 92140,98640 08174
E-mail	: rekib_gupersi@yahoo.co.in
Website	: www.gauhati.ac.in/persian/

P.G. Diploma Course (six months)	3 Papers	300 marks
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Faculty : Teaching and Research Interests Professor

Rekibuddin Ahmed, M.A. (JNU) Ph.D. (JAMIA) *Modern Persian Literature [Head of the Department]*

Mazhar Asif, M.A. (JNU) Ph.D. (JNU) *Sufism and Medieval History of India*

Assistant Professor

Baharul Ali, M.A.(JNU) M.Phil. (JNU) Ph. D. (GAU) *Translation and Interpretation*

Guest Faculties

Tafiqur Rahman, M.A. (GAU) Ph.D. (GAU) *Classical Persian literature and Grammar*

Begum Ayesha Sultana Laskar, M.A, Ph.D. (GAU), *Indo Persian Literatures*

Part Time Faculty

Mainul Haque Choudhury, M.A (GAU), B.Ed.(GAU) *Literary History of Persia*

How to Find us

The Department of Persian is located in an Assam-type house that is situated to the south of the Main Arts Building, along its left wing. It can be reached from the northern entrance of the Main Arts Building or alternatively, from the path leading from the eastern end of that building.

Eligibility

P.G. Certificate Course in Persian :

Graduates in any discipline from any recognized University having 40% in Major and 45% in General Course.

P.G. Diploma Course in Persian :

Graduates from any recognized University who have completed a six-month course in Persian.

Course Structure

M.A.

1st Semester	5 papers	500	30 credits
2nd Semester	5 papers	500	30 credits
3rd Semester	5 papers	500	30 credits
4th Semester	4 papers	400	30 credits
Dissertation + Viva		100	
Total marks		2000	
	Total credits		120

P.G. Certificate Course (six months)	3 Papers	300 marks
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**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

PHILOSOPHY

The Department

Because of the concerted efforts of the Department of Philosophy, contrary to country-wide trends. Philosophy has grown to be popular subject in the region. The Post Graduate Department at Gauhati University considers the Undergraduate Departments of Philosophy at Colleges affiliated to Gauhati University as its extensions and works in tandem with them.

The former students of this Department, now spread all over the country and abroad have brought good name for the University. The Department is developing Epistemology and Metaphysics, Contemporary Philosophy and Vivekananda Studies as trust areas in Philosophy with an all-India standing. The Ph.D. Programme of the Department includes research on Philosophy of Mind, Person, Justice, Man, Religion and Social Philosophy among others. The Department brings out its own Journal. The students too have their own Journal, named Anvesika.

Profile

Year of Establishment: 1948

Head of Department : Prof. Manisha Barua

Courses Offered : M.A. in Philosophy
Ph.D.

Course through IDOL : M.A. in Philosophy
Intake :

Contact : The Head
Department of Philosophy
Tel :

E-mail : hodphil@gmail.com

Website : www.gauhati.ac.in/

Girish Sharma, M.A.(GAU) Ph.D. (GAU) *Indian Logic, Kant, Contemporary Indian and Tribal Studies*

Sauravpran Goswami, M.A.(GAU) M.Phil. (GAU) Ph.D. (GAU) *Logic, Philosophy of Mind, Contemporary Western Philosophy*

Associate Professor

Begum Bilkis Banu, M.A.(NEHU) M.Phil. (NEHU) Ph.D. (NEHU) *Philosophy of Mind, Ethics, Logic*

Shakuntala Bora, M.A. (NEHU) Ph.D. (NEHU) *Jiddu Krishnamurti Philosophy of Gita, Early Buddhism, Philosophy of Mind.*

Assistant Professor

Akoijam Thoibisana, M.A. (NEHU), Ph.D. (IITG) *Phenomenology and Existentialism, philosophy of the body, Philosophical studies of the North-East India.*

Course Structure

Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

Clubs and Societies

The G.U. Philosophical Forum was set up with the objective of popularizing philosophical thinking through seminars and extension work.

Facilities

Departmental Library

Computer and Internet facilities for students and research scholars

Specializations Offered

Logic and Religion

Faculty : Teaching and Research Interests

Professor

Manisha Barua, M.A.(GAU) Ph.D. (GAU) (HOD) *Contemporary Indian Philosophy, Comparative Religion and Gandhian Thought*

Sibnath Sarma, M.A.(GAU) Ph.D. (GAU) *Vedanta, Philosophy of Religion, Wittgenstein*

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

POLITICAL SCIENCE

The Department

The Department of Political Science established in the year 1958, is regarded as the pioneer of teaching and research in Political Science in the North-eastern region. The Department has produced over the years a large number of alumni who have made their mark in various fields of public life including higher education, administration, politics and social work. In its continuous efforts to achieve higher echelons of academic performance, the Department has received recognition from the University Grants Commission as a Department of Excellence under the coveted Special Assistance programme (SAP:2009-14) and innovative programme, besides conducting several national and international collaborative research activities primarily focused on the North Eastern region.

The vision of the Department is to set up a symbiotic relationship and a vibrant network with institutions of higher learning and research in the subject at regional, national and international levels to achieve higher academic excellence and to strengthen its societal interface while anchoring firmly to the issues, needs and aspirations of the people of the North East.

Profile

Year of Establishment : 1958

Head of

the Department : Prof. Alaka Sarmah

Courses Offered : M.A. in Political Science
Ph.D in Political Science

Course through IDOL : M.A. in Political Science

Intake : M.A. 60
Ph.D. 15 (approx.)

Location : New Academic Building
1st Floor, Eastern Side

Contact : The Head
Department of Political
Science

Website : www.gauhati.ac.in/Political_Science/

Eligibility

(a) Ph.D.

1. Candidates with at least 55% (50% in case of reserved category) in the Master's degree level in Political Science or allied Social Sciences will be required to appear in a written test and interview to be conducted by the Department. A candidate will be assigned a Supervisor by the Department at the time of interview.
2. A candidate who is awarded a UGC Junior Research Fellowship may be admitted to the Ph.D. Programme directly, without being required to appear in the internal examination.

Course Structure

(b) M.A. in Political Science

Students are required to take twenty courses over a four semester period. In the first and second semester all the courses are compulsory. However, in the third and fourth semesters, two papers in each semester (2+2) are compulsory and students can opt for any three optional courses/paper (3+3) in each semester.

Total Marks : 1600 (80X5=400 in each semester)

Total credits : 120 (each paper will have 6 credits)

First Semester

- 1 Political theory-(I)
- 2 Social and Political Thoughts of Modern India(I)
- 3 Politics in India (I)
- 4 International Relations: Theoretical Aspects
- 5 Public Administration (I)

Second Semester

- 1 Political theory-(II)
- 2 Social and Political Thoughts of Modern India (II)
- 3 Politics in India (II)
- 4 Contemporary World Politics: Issues and Challenges
- 5 Public Administration (II)

Third Semester

Compulsory papers :

- 1 Research Methodology
- 2 Politics of Social and New Social Movements

Optional papers :

- 1 Indian Foreign Policy and Relations
- 2 Comparative Public Administrations
- 3 Gender and politics
- 4 South Asia : Issue of conflict and security
- 5 Politics of Development
- 6 Human Rights

Fourth Semester

Compulsory papers :

- 1 Comparative Political Analysis
- 2 State and Politics in North East India

Optional papers :

- 1 Peace, Security and Conflict Resolution
- 2 Public Policy Studies
- 3 Environment and Politics
- 4 South Asia : Development and Regional co-operation
- 5 Politics of Ethnicity and Identity
- 6 Democracy and Multiculturalism in India

(c) Ph.D. in Political Science

The Ph.D. programme consists of course work of six months' duration, including term-end evaluation prior to the writing of the thesis.

UGC Special Assistance Programme (SAP)

The Department has achieved recognition from the University Grants Commission under the Special Assistance Programme (SAP) at the level of DRS-1. Currently the Department is availing the first phase of this Programme for a duration of five years (1-4-2009 to 31-03-2014). The thrust area of research during this first phase is Democracy and Conflict in North-East India.

The specific themes of research for the coming years are:

- Democracy and Governance
- Political Institutions (Political Parties, police)
- sixth Schedule and Autonomy Movement
- Environment, Development and Conflicts
- Social and Political Movements
- Community Studies
- Non-traditional Security Issues

National Seminars under SAP (DRS-I)

The Department has been organizing annual National Seminars under the U.G.C. - sponsored Special Assistance Programme (DRS-I). Five National Seminars on the broad themes of 'State of Democracy in North East India' (2010), 'Environment, Citizenship and the State' (2011) and 'Democracy and Diversity in North East India' (2012) Social movement and democracy in NE India 2013. Gender and democracy in NE India (2014).

The Department also encourages its students to actively participate in extra-curricular activities. As part of this philosophy, cultural programmes were organized by the students during the National Seminars, showcasing the rich cultural diversity of the North Eastern region.

Faculty : Teaching and Research Interests Professor

Alaka Sharma, M.A. (NEHU) M.Phil. (NEHU) Ph.D. (NEHU) *Political Theory, Gender and Politics, Ethic Studies [Head of the Department]*

Monirul Hussain, M.A. (AMU) M.Phil. (JNU) Ph.D. (JNU), (Re-employed) POST DOCTORATE (OXFORD) *Political Sociology, Development Studies, Social and Political Movements, Forced Migration*

Sandhya Goswami, M.A. (JNU) M.Phil. (JNU) Ph.D. (GAU) (Re-employed) *Democracy & Election Studies in India, Research Methodology, Environmental Politics*

Nani Gopal Mahanta, M.A. (JNU) M.A. (UC BERKLEY) Ph.D. (GAU) *South Asia, Peace and Conflict Studies, Ethic Studies*

Akhil Ranjan Dutta, M.A.(DELHI) M.Phil.(DELHI) Ph.D. (GAU) *Political Economy, Human Security*

Associate Professor

Jayanta Krishna Sarmah, M.A. (GAU) LL.B. (GAU) Ph.D. (GAU) *Public Administration, Panchayati Raj System*

Assistant Professor

Dhruba Pratim Sharma, M.A. (JNU) M.Phil. (JNU) Ph.D. (JNU) *Political Sociology, Public Administration, Ethnic Studies*

Shubhrajeet Konwer, M.A. (JNU) M.Phil. (JNU) Ph.D. (GAU) *International Politics, Human Rights*

Joanna Mahjebeen, M.A. (DELHI) Ph.D.(GAU) *Political Theory, Gender Studies*

Barasa Deka, M.A. (JNU) M.Phil. (JNU) *Political Theory, Gender Studies, Indian Politics*

Bikas Tripathi, M.A. (JNU) M.Phil. (JNU) *Indian Politics*

Employability

Students have bright prospects of employment in various public institutions including administrative, legal, educational, media and non-governmental sectors. A good number of our students have qualified in Union and State Public Service Examinations.

Alumni

The Department of Political Science has an Alumni Association with the Head of Department as its ex-officio President.

NET/JRF

Over the last five years, a good number of our students have cleared the UGC-NET. About ten of our researchers are presently holding JRFs under ICSSR and nine researchers are holding UGC-JRFs.

Facilities**Library**

The Department possesses a well-stocked library that houses books and important journals/magazines required for the PG and Ph.D. courses. Besides getting assistance from SAP and the University the library has been enriched with generous contributions from individuals including ex-students and national 7 international organizations.

Computer Lab

A computer lab has also been set up under the UGC SAP Programme to enable the students and research scholars to have better access to on-line journals and other resources.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

PSYCHOLOGY

The Department

The Department of Psychology was established in 1986 with Prof. K. P. Bora as its founder Head. Since then it has been conducting the 2yr. MA/MSc semester course in Psychology for students drawn from diverse subjects such as psychology, philosophy, education, medicine and nursing. The Ph. D. programme was also started a couple of years later.

The importance of psychology is well established in the fields of education, medicine and management studies, but recently the importance of the subject has grown to include many areas such as artificial intelligence, environment, criminology, etc. The approach in most areas has also turned toward an interdisciplinary one and psychological principles have come to play an important role in practically all areas of specialization. As such the Department of Psychology at Gauhati University is a beginning to imparting instruction in a field which is expected to become increasingly important in the future..

Profile

Year of Establishment: 1986

Head of the Department : Dr. Indranee Phookan Borooh
Tel: (Mob) 094351 00018

Courses offered : M.A. / M.Sc. in Psychology,
Ph. D.
Six- months Certificate Course
in Psychological Counselling

Intake : M.A./M.Sc-28
Cert. in Psychological
Counselling- 20

Location : Arts Building, South Central
Wing, First Floor (please refer to
Map 2)

Contact : Jyotirmoy Kumar
Tel: (Mob) 09613797449

Website : www.gauhati.ac.in/Psychology

Courses and Programmes

Postgraduate Courses M.A./M.Sc. in Psychology

Eligibility

Students having B.A. degree in the 10+2+3 pattern with Major in Psychology, Philosophy, Education, and Home Science are eligible for admission. There is also quota for Medical graduates (M.B.B.S., B.A.M.S., B.H.M.S.) and Nursing graduates (B.Sc. Nursing)

All candidates are required to appear in a written entrance test comprising of one paper of 100 marks and of 2-hour duration, conducted by the Department. The syllabus for the test includes General Knowledge and Current Affairs, Psychology, Education and Philosophy TDC Level.

Course Structure

Semester-wise distribution of marks

1st Semester and 2nd Semester	=	800
3rd Semester and 4th Semester	=	800
Total marks	=	1600

Certificate Course in Psychological Counselling

Started in 2011, the Certificate Course is open to graduates from all fields although preference is given to those who are working in the field of mental health.

Course Coordinator: Dr. Manidipa Baruah

Research

Social Psychology, Clinical Psychology, Health Psychology, Cognitive Psychology, Developmental Psychology, etc.

Guides

- Prof. Indranee Phookan Borooh
- Dr. R. R. Talukdar
- Dr. N. C. Das
- Dr. Mala Chaliha Talukdar
- Dr. Dipesh Bhagabati

Project (completed)

Influence of Developmental Programmes of Various Agencies on Public Perception: An Attitudinal Survey.

Principal Investigator – Dr. Indranee Phookan Borooh. Funded by Defence Institute of Psychological Research, New Delhi. 2005

Quality of Elementary Education among Tribal Children of Meghalaya: An Analytical Study.

Principal Investigator - Dr. R. R. Talukdar; Co-Investigator - Dr. N.C. Das. Funded by NCERT, New Delhi.

Project (ongoing)

Global Fund for AIDS, Tuberculosis and Malaria, Round 7, Counselling Component, Project "Saksham" funded by Global Fund, Geneva, for training and supportive supervision of HIV/AIDS Counsellors under State AIDS Control Societies of North East India.

Faculty-in-Charge : Prof. Indranee Phookan Borooh.

Specializations

Clinical Psychology, Social Psychology

Faculty : Teaching and Research Interests

Professor

Indranee Phookan Borooh [*Head of the Department*]

M.A.(GAU) PH.D. (GAU) ADV. DIP. IN PSYCH. COUNSELLING (CHENNAI)

Specialization: *Social Psychology, Environmental Psychology, Developmental Psychology, Counselling Psychology.*

Research Areas: *Social Psychology, Environmental Psychology, Developmental Psychology, Counselling Psychology, Applied areas of Psychology including Loneliness, Moral Reflection, Adolescence, Peace, Spirituality and Social Issues*

Associate Professor

Rita Rani Talukdar, M.A. (GAU), PH.D. (GAU)

Specialization: Clinical Psychology, Cognitive Psychology,

Research Areas: Clinical Clinical Psychology, Cognitive Psychology, Psychometry, Psychology of Learning and Memory; Occupational Stress, Cognitive Development, Group Counselling, Alcoholism, Adjustment of Adolescence, Depression, Psychological Capital, Positive Mental health, life satisfaction.

Assistant Professor

Manidipa Baruah, M.A. (GAU) LL.B. (GAU) PH.D. (GAU) ADV. DIP. IN PSYCH. COUNSELLING (CHENNAI)

Specialization : Clinical Psychology, Social Psychology

GUEST FACULTY

Nimai Charan Das, M.Sc.(CAL) D.Sc. (CAL) Abnormal Psychology, Theories of Personality and Clinical Psychology, Personality, Drug Addiction.

Tamanna Goswami, M.A. (GAU) Statistics, Clinical Psychology.

Kakali Goswami, M.A. (J.M.I., Delhi) Research Methodology, Organizational Psychology

Joydeep Das, M.A. (GAU), PGDPC(ECC, Vellore), M.Phil in Clinical Psychology (CIP, Ranchi), Psycho-therapy, Psychopathology, Theories of Personality, Drug Addiction & Interventions.

Kastury Kotoky, M.A. (GAU) Research Methods and Statistics

Asha Devi, M.A. (GAU) Research Methods and Statistics

Part Time Teacher

Dr. Mala Chaliha Talukdar, M.A. (GAU), Ph.D. (GAU)

Placement

Students who have passed from this Department are serving in various Govt. and Non Govt. Organisation in Assam, as Psychologist, Psychological counselors, teachers and officers. Some such organizations are N.F. Railway, B.Barooah Cancer Institute, Gauhati Medical College, Assam Institute of Medical Health, Composite Rehabilitation Centre, Regional Nursing College, NIPCCD, State Hospitals, Private Hospitals, Blood Banks, Department of Social Welfare, Dibrugarh University, Colleges, Schools etc.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**



SANSKRIT

The Department

The Department of Sanskrit, one of the oldest departments of Gauhati University established in the year 1957 has been conducting M.A., M.Phil., Ph.D. programme. Being the pioneer in the North East Region the department has produced over the years a large number of alumni who have made their marks in various fields of public life. In its continuous efforts to achieve higher strata of academic performance the Department has received recognition from the University Grant Commission as a Department of Excellence under Special Assistance Programme (SAP). Besides these the department is conducting several interdisciplinary collaborative research activities. The mission of the Department is to train up students in the study of Sanskrit language and literature by developing professional competence in them through teaching and research training and extension programme with local and national bodies.

Profile

Year of Establishment	: 1957
Head of the Department	: Prof Mukta Biswas
Courses offered	: M.A. in Sanskrit M.Phil. Ph. D.
Intake	: M.A. 70 M.Phil 10
Location	: New Academic Building Ground Floor
Contact	: The Head, Department of Sanskrit
Website	: www.gauhati.ac.in/Sanskrit/

Course Structure

Semester-wise distribution of marks

First Semester	=	400
Second Semester	=	400
Third Semester	=	400
Fourth Semester	=	400
Total Marks	=	1600

Specializations Offered

Kavya (Classical sanskrit literature)
Veda (Vedic literature)
Darshana (Philosophy)

Faculty : Teaching and Research Interests

Professor

Mukta Biswas, M.A. (GAU) M.Phil. (GAU) Ph.D. (GAU) *Darshana (Old and New), Purana Literature [Head of the Department]*

Rajendra Nath Sarma, M.A. (GAU) Ph.D. (GAU) D. Litt. (GAU) Mimamsa Vyakarana Shastri (Assam Sanskrit Board) Dip. in French (GAU) *Darshana, Veda, Literature*

Nalini Devi Misra, M.A. (GAU) Ph.D. (GAU) Cert. in German (Max Muller Bhavan, DELHI) *Vedic Literature*

Sujata Purkayastha, M.A. (GAU) Ph.D. (GAU) Vedavyakarana Shastri, Cert. in French *Darshana, (Old and New)*

Dipak Kumar Sharma, M.A. (GAU) Ph.D. (GAU) *Sanskrit literature and allied subjects (on Lien)*

Manjula Devi, M.A. (GAU) Ph.D (GAU) *Vedic Literature and allied subjects*

Shrutidhara Chakravarty, M.A. (GAU) Ph.D. (GAU) Cert. In German, Cert. in Prakrit *Sanskrit Literature and allied subjects*

Associate Professor

Hiran Sarmah, M.A. (GAU) Ph.D. (GAU) *Darshana and allied subjects.*

Upama Barman Deka, MA (GAU) Ph.D. (GAU) *Vedic Literature & allied subjects*

Sudeshna Bhattacharya, M.A. (GAU) Ph.D. (GAU) *Kavya Vyakarana Shastri, Sanskrit Literature and allied subjects.*

Kameswar Shukla, M.A. (MG KASHI VID) Ph.D. (GAU) *Vyakarana Shastri, Sanskrit Literature and allied subjects.*

Assistant Professor

Jagadish Sarma, M.A. (GAU) B.Ed. (GAU) M.Phil. (GAU) Ph.D. (GAU) Dip. in Hindi, Cert. in Urdu, *Vedic Literature and allied subjects.*

Binima Buzarbaruah, M.A. (GAU), LL.B., Ph.D. (GAU) *Sanskrit Literature and allied subjects.*

Employability

Students find employment as teacher in Schools, Colleges, Universities, as translators in High Courts and in the Parliament, as Archival Assistants in libraries, as News Readers in the AIR and Doordarshan in Government Departments (Assam State Museum, Department of Historical and Antiquarian Studies, Assam State Secretariat), in the Print Media and in the Civil Services of the State and the Centre.

Alumni association

Surabharati Samsad

Endowment Lectures

Krishnakanta Handiqui Memorial Lecture (annual)
Jogiraj Basu Memorial Lecture (annual)

Both lectures are held regularly with financial help from the University.

Scholarships/Prizes Awarded

Scholarships from the Rashtriya Sanskrit Sansthan, New Delhi, ICHR and State Govt. Scholarship are received for P.G. and Ph.D. students.

NET/SLET

Eight students qualified for NET and 20 Students qualified for SLET in the current year.

Facilities

The Department library possess 3,500 books on Indology and on various subjects, and is accessible to the students. The Department has a computer laboratory with internet facility which is accessible to the Students.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

SOCIOLOGY

In keeping with the usual view, the goal of sociology is to uncover the most deeply buried structures of the different social worlds that make up the social universe, as well as 'mechanisms' that tend to ensure their reproduction or transformation.

-- Anthony Giddens

The Department

The Department of Sociology has taken cognizance of the long-felt demand for the scholastic pursuit in the discipline of Sociology at the University level in the region of Assam, and for promoting an in-depth understanding and research of the various issues of North East India contextualized in the region and global milieu and necessitated by contemporary developments. It has traversed its journey by starting off as an M.A. Programme in Sociology in the academic session 2009-10 under the auspices of the Department of Political Science.

Geared with a vision since its inception to progress to a Department of Sociology, the University is proud to have materialized it. 2011 marks a milestone when the M.A. Programme in Sociology attained the status of a post graduate programme in the Department of Sociology, which simultaneously comes into being.

Profile

Year of Establishment :	2009
Head of the Department, i/c :	Dr. Shabeena Yasmin Saikia
Programmes Offered :	M.A. Ph.D
Intake :	M.A. 45
Location :	New Academic Building Second Floor
Contact :	Dr. Shabeena Yasmin Saikia Tel : 98640 18526

The courses offered under this Programme are as follows:

(a) Compulsory Courses

1. Sociological Theory 1
2. Sociological Theory 2
3. Sociological Theory (Recent Development)
4. Research Methodology 1
5. Research Methodology 2
6. Sociology in India
7. Social and New Social Movements
8. Study of Sociological Text 1
9. Study of Sociological Text 2
10. Study of Sociological Text 3
11. Study of Sociological Text 4
12. Comprehensive viva voce to be conducted in the presence of an external examiner and the faculty at the end of the fourth/ final semester

(b) Optional Courses

1. Development Studies
2. Sociology of Ethnicity and Identity
3. Society and Social Change in Assam
4. Perspectives on Indian Society
5. Sociology of South Asia 1
6. Sociology of South Asia 2
7. Sociology of Science and Technology
8. Rural Society in India
9. Urban Society in India
10. Sociology of Indian Diaspora
11. Sociology of Religion
12. Sociology of Change
13. Criminology
14. Environment and Society
15. Gender and Society 1
16. Gender and Society 2
17. Sociology of Pluralism and Nationalism
18. Population and Society
19. Globalization and Society
20. Dissertation (on any topic of choice in consultation with the supervisor)

Eligibility

Graduates from any discipline with 45% marks only can apply for this course. Candidates applying under reserved quota (SC/ST/OBC/MOBC) shall be given a relaxation up to 5% of the marks prescribed for admission. Successful candidates will be screened through a written test.

Course Structure

The two-year post graduate degree programme of the Department is organized into four semesters. In each semester, a student is required to take up three compulsory and two optional courses i.e., a total of five courses per semester. In order to complete the M.A. programme, a student will have to complete twenty courses over four semesters in two academic years.

Each course carries six credits, and each Semester carries a minimum of thirty credits.

Faculty : Research Interests

Shabeena Yasmin Saikia, M.A. (DELHI) Ph.D. (GAU)
Assistant Professor, (HOD) *Ethnicity and Social Change, Methodology of Social Research, Sociological Theory*

Kaberi Das, M.A. (Delhi), M.Phil. (Mum),
Assistant Professor, *Gender Studies, Migration, Urban Sociology*

Part Time Faculty Professor

Monirul Hussain, M.A. (AMU) M.Phil. (JNU) Ph.D. (JNU)
Post Doctorate (Oxford) *Political Sociology, Development Studies, Social Movements and Forced Migration*

Assistant Professor (Part time)

Pamidi Hagjer, M.A.(JNU), *Sociology of India, Criminology*

Bidula Sarma, M.Sc.(GU), M.Ed.(G.U). *Statistics in Social Science Research*

Guest Faculty

Upashana Duarah, MA (GU), *Perspectives of Indian Society, Rural Sociology*

Jyoti Das, MA (DELHI),M.Phil (JNU) *Sociology of Development.*

Vision & Goal (and Employability)

The M.A. programme is designed to provide to the students an intensive orientation on sociological perspectives and a wide disciplinary gamut to choose from for their specialised interests. Its focus is to train students to develop critical understanding and to nurture in them the basic competency for conducting rigorous research so that they can enable themselves to be the next generation of social scientists and to be able to chart their courses in academics, government and the non-profit sector or private industry, such as NGOs, media, industry, health, education, public service, etc. to mention a few.

A thorough understanding in Sociology enables one to grasp the divergent and the seemingly complex multifarious social issues from a holistic perspective and, thus, to extend their knowledge to other disciplines, particularly of the Humanities and Social Sciences. Therefore, continuous innovation and curriculum designing oriented to multidisciplinary perspective is another hallmark of this programme.

Students who have gained a master's degree in other areas of Humanities and Social Sciences have pursued M.A. in Sociology in this Department, and several others have also been absorbed in social research projects and teaching positions. An optional paper in the 4th semester on Dissertation on any topic of choice strives to further develop the research acumen of the students and derive experience so that they may explore and find gainful engagement in social research in the future.

Additionally, Sociology is considered a viable option for students aspiring to appear in competitive examinations conducted by the UPSC, APSC and others.

Facilities

The Department is housed in the New Academic building. It has seminar hall and a small Department Library with a good collection of books. Computers, LCD projector and internet facility are available for use by the students.

Students and Alumni

The Department is proud that every year several of its students have been qualifying the UGC-NET and also UGC-NET-JRF.

Research Scholars

The research scholars enrolled in the Doctoral programme are working on the diverse issues of identity, marginalisation, urban space, rituals and gender, comparative ethnography of the communities of Assam, Nepal, etc.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 15,930.00**

WOMEN'S STUDIES

The Department

The department of Women's Studies, Gauhati University was established in the year 2009. The field of Women's Studies is a growing reflection of the changes that are taking place in the realm of academics worldwide. Women's Studies as an academic discipline appeared for the first time in the United States in the second half of the 1960s as the educational wing of feminism. Women's Studies pointed out that women tended to be invisible from academics because emphasis was always laid on important men and men's ideas and interests. It also questioned the ways in which conventional androcentric knowledge accepted by society has concealed the lives and experiences of women. Women's Studies, therefore, aims to develop new ways of thinking about research and constructing knowledge which would be sensitive to women's circumstances and perspectives. Inter-disciplinarity, reflexivity and non-conformity demarcates Women's Studies from other traditional disciplines.

The mission of the department is to train students and research scholars in thinking critically about society and gender based discriminations. The attempt would not only be to create socially sensitive and responsible individuals but also to mainstream gender issues at all levels. In this venture, concepts, theories and research methodologies used by feminist scholars would be familiarized to students. Papers on specific disciplines are offered to demonstrate how disciplines have changed when encountering the challenge of exclusion of women. Class room teaching in the department would be supplemented with tutorial classes which are intended not only to be doubt clarification sessions but also as a platform for exchange of thoughts and ideas. Term papers, seminars, field study, book reviews and movie screenings are planned to ingrain an environment of academic rigour which prepares a strong foundation for future teachers and researchers.

Profile

Year of Establishment : 2009

Head of

the Department : Dr. Polly Vauqueline , i/c

Programmes Offered : M.A. }
M.Phil } in Women's Studies
Ph.D }

Intake : M.A. 38 M.Phil 10 (max)
Ph.D. 10 (max)

Location : New Academic Building
Second Floor (West) B Block

Contact : Dr. Polly Vauqueline
Tel : +91 94351 44275(M)

E-mail : pollyvauqueline@yahoo.co.in
dwsgu2009@gmail.com

Eligibility

Women's Studies being interdisciplinary in nature, the Department encourages students from various disciplinary backgrounds to apply. However, successful candidates would be screened through a written test.

Course Structure

A student shall do a total number of twenty papers, 16 core and 4 elective of 6 credits each, in the four semesters. Each paper will carry 80 marks - 16 marks for internal evaluation during the semester and 64 marks for external evaluation through the end-semester examination.

All the papers in the First and Second Semesters are compulsory or core papers. The Third and Fourth Semesters have both core and elective papers. A few papers are open to students of other disciplines also. The names and numbers assigned to the papers are as follows:

A) Master Degree :

First Semester

- WS101 : Core : Introduction to Women's Studies
- WS102 : Core : Feminist Theory-I: Theoretical Perspectives
- WS103 : Core : Women's Movement-I
- WS104 : Core : Women in Indian Society
- WS105 : Core : Gender and Education

Second Semester

- WS206 : Core : Feminist Theory-II : Concepts and Debates
- WS207 : Core : Women's Movement-II
- WS208 : Core : Gender and Literature
- WS209 : Core : Feminist Research Methodology-I
- WS210 : Core : Feminist Economics

Third Semester

- WS311 : Core : Feminist Research Methodology-II
- WS312 : Core : The State, Citizenship and Law
- WS313 : Core : Feminist Thought : Selected Texts
- WS314 : Elective : Women, Work and Labour
- WS315 : Elective : Engendering Governance
- WS316 : Elective : Women's Rights and Legal Advocacy

Fourth Semester

- WS417 : Core : Women, Science and Technology
- WS419 : Optional : Gender and Geography
- WS420 : Optional : Interrogating Violence: The Gender Dimension
- WS421 : Optional : Women, Health and Rights Dissertation

Note

- The first digit indicates the semester and the next two the course number.
- Elective Courses are exclusively for students of the department of Women's Studies while optional courses are open for students of other disciplines as well.

B) Ph.D. in Women's Studies

The Ph.D programme of the department, at present, has 30 registered research scholars. The Department follows the eligibility criteria and admission procedure set by the University. The names and numbers assigned to the papers are as follows:

Paper 1: History and Ideas

- Module I: A History of the World
- Module II: Feminist Thought
- Module III: A Historical Perspective on Modernity

Paper 2: Part One: Women's Studies & Concepts and History

- Module I: An Introduction to Women's Studies
- Module II: Recreating Knowledge
- Module III: Organising Women's Studies

Part Two: Women's Movement

- Module I: Social Evils in the 19th Century and the Ideology of Reform Movements in India
- Module II: Women's Movements in India

Paper 3: Feminist Research Methodology

- Module I: Scientific Social Research
- Module II: Feminist Research
- Module III: Research Design
- Module IV: Review of Literature

Paper 4: Computer Application

- Module I: Basic Methodology + Hands on Computer Training
- Module II: Data Analysis and Interpretation

C) M.Phil. in Women's Studies

The department follows the eligibility criteria and admission procedure set by the University. The names and numbers assigned to the papers are as follows-

Paper 1 (Compulsory): Women's Studies-Concepts and Data bates

- Module I :An Introduction to Women's Studies
- Module II :Basic Concepts
- Module III :Recreating Knowledge
- Module IV :Feminist Theories
- Module V: Feminist Critical Theory
- Module VI : Organising Women's Studies
- Module VII :Policy Issues

Paper 2: (Compulsory): Women's Movements and Women's Organizations

- Module I: Early Feminism and Women's Rights
- Module II: Social Evils in the 19th Century and the ideology of reform movements in India
- Module III: Women's Movements in India
- Module IV: Women Pioneers in India
- Module V: Women's Movements in post-independence India
- Module VI: Status of Women in Society
- Module VII: Status of Women in Northeastern Societies

Paper 3 (First Half Compulsory): Feminist Research Methodology

- Module I: Scientific Social Research
- Module II: Feminist Research
- Module III: Research Design
- Module IV: Data Analysis and Interpretation

Paper 3 (Second Half-Optional-any one)

- WOMEN AND MEDIA
- WOMEN AND POLITICS
- WOMEN AND EDUCATION
- WOMEN AND LITERATURE
- WOMEN AND PSYCHOLOGY
- WOMEN AND DEVELOPMENT
- WOMEN AND HISTORY
- WOMEN AND LAW
- GENDER ECONOMICS

Faculty : (Teaching and Research)

Assistant Professor

Polly Vauquiline, M.A.(GAU), Ph.D. (NEHU), (HOD) *Gender Geography, Women's Studies, Ecofeminism, Feminist Research Methodology*

Syeda Sakira Sahin, M.A.(JNU). *Women's Movement, Feminist Politics, Women and Development*

Poonam Kakoti Borah, M.A.(JNU), M.Phil.(JNU). *Feminist Theory, Queer Theory, Political Theory.*

Guest Faculties

Prof. Shiela Bora, Former Head, Dept of History, Dibrugarh University

Prof Swarnalata Das, Former Head and Professor, Dept of Education, Gauhati University

Dr. Chandrama Goswami, Associate Professor, Dept of Economics, Mangaldai College, Mangaldai

Ms Sutopa Roy Chaudhury, Head and Associate Professor, Dept. of Chemistry, B. Barooah College.

Dr. Rukchana Rahman, M.A. (GAU), Ph.D. (NEHU), Dept of Women's Studies, Gauhati University.

Research Staff

Scientific Officer : Ms Lakheemi Devee, M.A. (GAU, IGNOU), Women's Studies, Sociology, Economics.

JRF/NET

JRF =2, NET =1

Employability

Women's Studies is a new and vibrant academic area. Employment prospects in the discipline are bright because of the encouragement of the University Grants Commission under its XIIIth plan. The UGC has recommended that Women's Studies Centres be opened across various parts of the country and the number of posts under the Women's Studies programme has also been increased manifold. This implies that teaching and research activities are going to increase in Women's Studies. Graduates in Women's Studies also have an edge in sectors such as NGOs, Media, Policy Think-tanks, Autonomous Research and Development organizations where knowledge of critical concepts in gender is essential.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**

ANTHROPOLOGY

The Department

The Department of Anthropology has expanded its academic horizons and areas of study and research by organizing a number of outreach programmes and research activities in newer field, sometimes in collaboration with allied academic institutions of national and international repute. The Department was granted the status of DSA by the University Grants Commission. Besides a number of short programmes, long term research projects sponsored by the U.G.C. and other institutions are being conducted by the faculty members. The academic activities are given momentum through seminars of national and state levels, and special lectures by eminent scholars organized by the Department from time to time.

The Department publishes a Bulletin having ISSN number annually, which highlights the research of the faculty members and research scholars. For accelerating research on the cultural heritage of Northeast India, the Indira Gandhi National Centre for Arts (IGNCA) has established a regional centre for this part of India in this Department since 2007.

Profile

Year of Establishment: 1948

Head of

the Department : Prof. Mini Bhattacharyya

Courses offered : MA/M.Sc in Anthropology
Ph.D.

Intake capacity : 26

Contact : The Head
Department of Anthropology
Tel : 0361-2570248

E-mail : dept.anthropology@gmail.com

Website : www.gauhati.ac.in/anthropology

Course Structure for M.A./M.Sc. semester system

Semester-wise distribution of marks :

Semester	Theory	Practical	Total
First	300	150	450
Second	300	150	450
Third	350	100	450
Fourth	450	-	450
Total	1400	400	1800

The students of both first and third semesters are required to undertake fieldwork and to submit field report and dissertation thereof for M.A./M.Sc. courses.

Specialization offered

- Advanced Physical Anthropology
- Advanced Social and Cultural Anthropology
- Advanced Prehistoric Archaeology

Faculty

Professors

Bapukan Choudhury, M.Sc. (GAU), Ph.D. (GAU) *Advanced Physical Anthropology*

Rekha Das, M.Sc (GAU), Ph.D. (GAU) *Advanced Physical Anthropology*

Dilip K. Medhi, M.Sc. (GAU) Ph.D. (PUNE), Postdoc (HAWAI), Postdoc (LEEDS) *Advanced Prehistoric Archaeology*

Mini Bhattacharyya, M.Sc. (DELHI), Ph.D. (GAU) *Advanced Social and Cultural Anthropology*

Associate Professor

Sushil Sinha, M.Sc. (GAU) Ph.D. (GAU) *Advanced Social and Cultural Anthropology*

Abdullah Ali Ashraf, M.Sc. (GAU), Ph.D. (GAU) *Advanced Prehistoric Anthropology*

Gulrukh Begum, M.Sc. (GAU) Ph.D. (GAU) *Advanced Physical Anthropology*

Assistant Professor

Chandana Sarma, M.Sc. (GAU) Ph.D. (GAU) *Advanced Physical Anthropology*

Dwipen Bezbaruah, M.Sc. (GAU), Ph.D. (GAU) *Advanced Prehistoric Anthropology*

Robinson Senar, M.Sc. (GAU) *Advanced Prehistoric Anthropology*

Employability

Besides being recruited as faculties in universities, colleges and junior colleges, the Master degree holders in Anthropology are absorbed in research institutes such as Anthropological Survey of India, Indian Statistical Institutes, Institutes for Development of Scheduled Caste and Scheduled Tribe, Assam, etc. They are also in high demand in the NGO sector.

Award to Toppers

Dr. Renuka Das Memorial Award for securing the First Class First position in M.Sc. Anthropology. Awarded by The Assam Science Society.

Mallika Mahanta Memorial Award for securing the First Class First position in M.Sc. in Anthropology, Awarded by family members of Late Ms. Mahanta.

NET/SLET

30 NET/SLET, including 5 JRFs in the last five years.

Facilities

The Department has a rich seminar library. There is an Anthropological Museum with rare and important collections mainly from different parts of Northeast India and other states.

How to Find Us

The Department of Anthropology is in the southern side of a building located to the west of the Department of Physics.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**

BOTANY

The Department

The Department of Botany is one of the oldest Science Department established in Gauhati University. The Department has a brilliant history of growth and development ever since its inception. So far, about 470 students have received their Ph.D. degree. This reflects the academic and research activities of the Department. The Department has its own building, covering a space of 1408 m².

The Department has been sponsored by the Department of Science & Technology (Government of India) for Financial Assistance for Infrastructure Development for Science & Technology (DST-FIST) from the year 2007. The Department has also been sponsored by the University Grant Commission (Government of India) for financial assistance under the UGC-SAP (DRS-I) for five years (2012-2017) beginning from 2012.

Profile

Year of Establishment : 1948

Head of

the Department : Prof. Dhruva Kumar Jha

Courses offered : M.Sc.,
M.Phil.
Ph. D.

Intake : M.Sc. - 40
M.Phil. - 20

Contact : The Head
Department of Botany
Tel : 0361-2570530

Website : www.gauhati.ac.in/botany

Course Structure

Semester-wise distribution of marks

First Semester	=	34
Second Semester	=	34
Third Semester	=	34
Fourth Semester	=	34
Total credits	=	136

Specializations Offered

- Angiosperm Taxonomy
- Microbiology
- Mycology and Plant Pathology
- Plant Ecology
- Cytology, Genetics and Plant Breeding
- Advance Plant Physiology and Biochemistry

Faculty : Teaching and Research Interests

Professor

Sarada Kanta Sarma, M.Sc. (GAU) Ph.D. (Hungarian ACAS. of Sc.) DOC, HOTS.Sc. (Univ. of Horticulture, Budapest)
Plant Ecology

Sachindra Kumar Borthakur, M.Sc. (GAU) Ph.D. (GAU)
Plant Taxonomy

Dhruva Kumar Jha, M.Sc. (Patna) Ph.D. (NEHU)
Microbiology, Plant Pathology (Head of the Department)

Associate Professor

Tarun Chandra Sarma, M.Sc. (GAU) Ph.D. (GAU)
Microbiology and Plant Pathology

Partha Pratim Baruah, M.Sc. (GAU) Ph.D. (GAU)
Plant Ecology

Nilakshee Devi, M.Sc. (GAU), Ph.D. (GAU) *Plant Taxonomy*
Bhaben Tanti, M.Sc. (GAU) Ph.D. (TU) *Cytogenetics and Plant Breeding*

Assistant Professor

Diganata Narzary, M.Sc. (GAU) Ph.D. (LU) *Microbiology*

Guest Faculty

Dilip C. Nath, M.Sc. (Delhi) Ph.D. (BHU), *Biostatistics*

Pran Hari Talukdar, M.Sc. (GAU) Ph.D. (GAU), *Computer Application*

Idris Gaznabi, M.Sc. (AMU), *Plant Biochemistry*.

Curator

Gajen Chandra Sarma, M.Sc. (GAU), Ph.D. (GAU)

Superintendent, Botanical Garden

Ranjit Singh, M.Sc. (GAU) Ph.D. (GAU)

Employability

Students passing out of the Department of Botany have high employability. This is attested by the wide variety of organizations which offer employment opportunities to qualified botanists such as the following-

- Research Institutions like NEIST, NBRI, CSIT Laboratories, TERI, DST, DBT, DRDO, CCMB, CDRI, BSIP, ASTEC, BSI, CIMAP, Toklai TEA Research Station etc.
- Research and Development Centres of Pharmaceuticals and other industries
- Food Industries
- NGOs like ATREE, CEE
- Tea & Coffee Industries
- Industries that require environmental impact assessment
- Forest Research Institutes
- Agricultural Institutes

Facilities

Department Library

The Department Library has a collection of more than one thousand books which are used by the students, researchers and faculties.

Central Facility

The Department is well equipped with modern equipments like Phase Contrast Microscope, Fluorescence Microscope, PCR, Gel Electrophoresis & Documentation System, Spectrophotometers, High Speed Refrigerated Centrifuge,

Deep Freezers and some other important minor equipments important for R&D work. The departmental Herbarium has 15000 herbarium specimens including many of Rare, Endangered and Threatened Plants. The herbarium of the Department is indexed in Index (Herbariorum, New York, Botanical Garden, USA). Museum has a collection of 20 bamboo species, 350 varieties of rice from different states of North East, wood samples of 35 species etc.

The Department has a seminar hall with sitting capacity for 80 persons along a with LCD projector.

Botanical Garden

The Department has an extensive Botanic Garden covering an area of 52 acres of land with more than 1500 different plant species including rare, endangered and threatened plants. The garden is also enriched with many valuable medicinal plants of the region.

Computer Lab

The Department has a computer lab with LAN facilities with internet connectivity and provides facilities to students, research scholars and faculty members.

Field Visit

M.Sc. students of the Department has field visits (one in 1st Sem and another in 3rd Sem) as a part of their syllabus to acquire hands-on experience and observe the floral diversity, ecological diversity and research activities in India. The visit is compulsory, and carries marks for internal assessment on the basis of the report submitted by the students.

Clubs and Societies

The Botanical Forum is a body comprising of the students and faculty members of the Department, responsible for extension and outreach programme of the department, devoted to the promotion of botanical activities like biodiversity awareness programme, conservation and sustainable utilization of valuable plant resources, seminars, distinguished lectures, plantations, etc.

How to Find Us

The Department of Botany is situated opposite to the K.K.H. Library.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**



CHEMISTRY

The Department

The Department of Chemistry was established in the year 1955 and ever since has been imparting high quality education in Chemistry at the Post Graduate level. The Department is also engaged in some outreach programmes with the active participation of the highly qualified faculty members. The Department has good record in offering consultancy services. The excellent track record of the Department in the field of academics has enabled it to earn the reputation of being one of the leading Chemistry Departments not only of the North Eastern Region, but also of the country.

The high quality of research activities of the faculty members have enabled the Department to attract research grants from several funding agencies and Government Departments such as UGC, DST, DAE, DBT and CSIR. The total grants from sponsored research projects during the last five years amount to several crores. The Department has received grants from the University Grants Commission, New Delhi, in the form of DRS project (Phase I, II and III) under the Special Assistance Programme (SAP), COSIST programme of the UGC and FIST (level I and II) offered by the Department of Science and Technology New Delhi. These grants are offered for infrastructure development and modernization. In addition to the above, the Department has received generous grants from MP LAD, M/S Zydus Cadilla, Ahmedabad, OIL India Ltd. For renovation of laboratories and augmentation of Instrumental Facilities.

Profile

Year of Establishment : 1955

Head of

the Department : Prof. Dibakar Chandra Deka

Courses offered : M.Sc.
Post Graduate Diploma
in Analytical Chemistry
(PGDAC) (Self Finance mode)
Ph.D. programme

Intake : M.Sc. 45
PGDAC 15

Contact : The Head of the Department
Tel : 0361-2570535
Fax : 0361 2700311

E-mail : chemgu@sify.com

Website : www.gauhati.ac.in/chem

Fourth Semester = 500
Total marks = 2000

Specializations offered in the fourth semester of the M.Sc. programme:

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

Faculty : Teaching and Research Interests

Professor

Krishna Gopal Bhattacharyya, Ph.D. & D.I.C. (London) *Catalysis, Surface Chemistry, Environmental Chemistry*

Bhabesh Chandra Goswami, Ph.D. (L'ool, UK) & Ph.D (GAU) *Bioorganic Chemistry, Carotenoids-Vitamin A*

Pranab Jyoti Das, Ph.D. (Gau) *Organic Synthesis, Solid Phase Synthesis, Green Chemistry*

Jatindra Nath Ganguly Ph.D. (Dib) *Material Chemistry, Inorganic Synthesis, Clay Chemistry*

Dibakar Chandra Deka, M.Tech & Ph.D. (IIT Kgp), DTIT (Tokyo), D.Sc. (Gau) *Natural Products, Synthetic Organic Chemistry, Biofuel [Head of the Department]*

Birinchi Kumar Das, Ph.D. (IISc.B'lore) *Coordination Chemistry, Inorganic Synthesis*

Dilip Kumar Kakati, Ph.D. & D.I.C. (London) *Polymer Chemistry, Organic Synthesis*

Chitrani Medhi, Ph.D. (IACS Kolkata) *Molecular Modelling, Computational Chemistry*

Anup Kumar Talukdar, Ph.D. (Gau), DTIT (Tokyo) *Catalysis, Environmental Chemistry*

Prodip Phukan, Ph.D. (INCL. Pune) *Organic Synthesis, Catalysis, Molecular Modelling*

Associate Professor

Diganta Kumar Das Ph.D. (Gau) *Bioelectrochemistry, Inorganic synthesis*

Assistant Professor

Rupam Jyoti Sarma, Ph.D. (IITG) *Supramolecular Chemistry, Organic Synthesis*

Sonit Kumar Googi, Ph.D. (Gau), *Nano Chemistry*

Eligibility

Admission criteria

- For M.Sc. programme, Graduate with Chemistry (Major) with Physics and Mathematics as the subsidiary subjects.
- For Post Graduate Diploma Programme (PGDAC), Science Graduate of any discipline with Chemistry as one of the subjects and BE (Chemical). Minimum qualification may be relaxed for sponsored candidates.
- NET (UGC-CSIR) qualified applicants are directly admitted to the Ph.D. programme. Others are selected through an admission test (for more details please consult the Ph.D. regulations of the university).

Course Structure

Semester-wise distribution of marks for M.Sc.

First Semester = 500
Second Semester = 500
Third Semester = 500

Debajyoti Mahanta, Ph.D. (IISc, B'lore) *Kinetics, Polymer Chemistry*

Sanfaori Brahma, Ph.D. (IITK), *Bioinformatics*

Ranjit Kr. Thakuria, Ph.D. , *Organic Chemistry*

Dhrubajyoti Kalita, Ph.D. , *Physical Chemistry*

Placement Profile

Students passing out from the Department of Chemistry have occupied eminent positions in some of the leading universities and colleges of the state as well as in the IITs. The Department is proud of the fact that a few of its alumni have successfully qualified in the Indian Administrative Service as well as in the Allied Services Examination, and are serving the Union Government as well as in different State Governments in responsible positions.

Students have been selected, on the basis of merit, in some of the leading research laboratories and Universities of the country as well as in foreign universities for Post Doctoral research. They have been engaged as Scientists in leading CSIR laboratories and the Defense Research Development Organization (DRDO). Multinational and Private Sector Research Laboratories such as Chembioteck, Chemgen, Cipla Laboratories and others have employed our students as Management Executives and as Research Scientists. Public Sector oil companies such as ONGC, OIL India and NRL are also some of the organizations which have offered employment to our students. The Department has organized placement programmes on a few occasions in collaboration with some Industrial Houses.

Clubs and Societies

The Department has a vibrant Chemical Society and all students are its members. The Society arranges annual visits/lectures by prominent Scientists of leading institutes, universities and IITs of the country so as to encourage interactions of our students with eminent scientists for the purpose of encouraging and motivating them for higher studies and also for the purpose of giving them the much needed exposure. The Society also assists the students in participating in extra-curricular activities.

The Department is also the Head Office of the Society for Chemical Education, Assam and the Head of the Department is the Ex-officio President of the Society. The

Society organizes the Chemistry Olympiad every year and endeavours to popularize Chemistry amongst school children through its outreach programmes. The Society publishes a periodical *Rasayan Siksha* which has a wide readership.

Alumni

The Department keeps alive its association with past students through the Alumni Association which was established in 2003.

Endowment Lectures

The Department annually organizes the Prof. Rohini Kanta Baruah Memorial Lecture and the Prof. P.K. Sarma Memorial Lecture in collaboration with the Society for Chemical Education, Assam.

NET & GATE

Students of the Department regularly qualifying NET (UGC-CSIR) and GATE examinations in large numbers.

Facilities

The Department has its own library which has more than 1000 latest edition books on the subject. It has a large computer laboratory with more than 20 computers with internet connectivity so as to help students to access on-line journals and books. The students are free to use the computer facilities for their academic purpose. The Department has a good number of sophisticated instruments and spectrometers indispensable for undertaking research of a high standard. Some of the instruments available are 300 MHz NMR spectrometer, UV-Visible spectrometer, Fluorescence spectrometer, Chromatograph -Mass Spectrometer (GCMS), Surface Area Analyzer, UV-Visible-NIR facility, HPLC, TG-DTA, Parr Hydrogenator etc. The instrumental facilities are routinely used by both M.Sc. students as well as Research Students.

How to find us

The Department of Chemistry is situated at an elevated areas behind the Department of Botany and near the Botanical Garden.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 8480.00**

ENVIRONMENTAL SCIENCE

The Department

The Department of Environmental Science, Gauhati University first established as an Environmental Research Unit in 1978, was later on raised to the status of an academic department of higher learning where teaching and research in this multidisciplinary subject was being conducted since its inception.

The Department of Environmental Science has at the core of its mission an overriding concern to provide quality higher education in different areas of Environmental Science. The department has been striving for the four decades engaging itself in teaching, research as well as extension activities pertaining to this multi-disciplinary subject. Besides meeting its academic objectives, the department aims at providing leadership in the area of conservation of environment, rational utilization of natural resources and creation of public awareness in the region. Its unflinching concern for achieving academic excellence both in teaching and research is reflected in the creation of sophisticated technological and manpower base in frontier areas of science and technology-such as image processing and GIS, satellite remote sensing, digital broadband monitoring of seismic events, flood analysis, pollution studies, environmental monitoring of air, water and soil quality, environmental impact analysis, occupational hazards survey etc.

The department offers research facilities to the scholars in the field of environmental meteorology, air, water and soil pollution studies, application of Remote Sensing and GIS in natural resource management, natural hazards, seismological research and fluvial geomorphology etc. The department completed a number of research projects sponsored by DST, ISRO, UGC, Guwahati Refinery, Border Roads Organization, WWF, ASTEC etc. Few projects are still going on.

Profile

Year of Establishment :1980

Head of

the Department : Prof. Hari Prasad Sarma

Courses offered : M.Sc. in Environmental Science
Ph.D. in Environmental Science

Intake : M.Sc. course 10

Contact : The Head
Department of Environmental Science
Tel : 98640-45328

E-mail : hpsarma1957@gmail.com

Website : www.gauhati.ac.in

Course Structure

M.Sc. Semester-I

Course Code	Course Title	Marks	Credits
ES-1.1	Fundamentals of Environmental Science	75	5
ES-1.2	Environmental Chemistry	75	6
ES-1.3	Environmental Biology	75	6
ES-1.4	Environmental Earth Science	75	6
ES-1.5	Practical and Field Study	100	
	Practical	85	8
	Field Study (local)	15	1

M.Sc. Semester-II

ES-2.1	Statistical Methods and Computer Applications	75	5
ES-2.2	Environmental Pollution	75	6
ES-2.3	Ecosystem Dynamics	75	6
ES-2.4	Environmental Hazards	75	6
ES-2.5	Practical and Field Study	100	
	Practical	85	8
	Field Study (local)	15	1

Eligibility criteria for admission

Students having B.Sc. degree in 10+2+3 pattern with Major in any science subject securing a minimum of 45% marks or equivalent GP/CGPA in the major subject are eligible for admission into M.Sc. course in Environmental Science. Candidates having Major in Environmental Science will get a bonus mark of 5%.

All candidates are required to appear in a written admission test based on general environmental issues (as per UGC syllabus on Environmental Studies) and basic sciences. The selection will be made on the basis of the performance in the admission test as well as in the B.Sc. examination (50% from admission test and 50% from B.Sc. exam.).

In finalizing the list, consideration will be made to ensure representation of different science subjects in view of the multidisciplinary nature of the course.

M.Sc. Semester-III

ES-3.1	Environmental Remote Sensing and GIS	75	5
ES-3.2	Analytical Methods for Environmental Monitoring	75	6
ES-3.3	Environmental Health and Ecotoxicology	75	6
ES-3.4	Ecohydrology and Watershed Management	75	6
ES-3.5	Practical and Dissertation Seminar	100	
	Practical	85	8
	Dissertation Seminar	15	1

M.Sc. Semester-IV

ES-4.1	Energy and Environment	75	5
ES-4.2	Environmental Impact Assessment	75	6
ES-4.3	Environmental Law and Management	75	6
ES-4.4	Special Paper (any one of the Paper) (a) Environmental Pollution Control & Mitigation (b) Natural Hazards in NE India	75	6
	Project	100	
ES-4.5	Dissertation	75	8
	Viva-Voce	25	1
Grand Total		1600	128

Faculty Members**Professor**

Prof. Hari Prasad Sarma, M.Sc. (Chem.), M.Phil. (Env. Sc) Ph.D., (Chem) (HOD) *Specialization-Organic Chemistry, Environmental Chemistry, Environmental Pollution, Analytical Methods in Environmental Monitoring.*

Prof. Sarbeswar Kalita, M.Sc. (Phy) Ph.D. (Env. Sc) *Specialization-Environmental Meteorology Environmental hazards Seismology, Ecohydrology.*

Part Time Faculties

Dr. Amit Choudhury, Dept. of Statistics, GU. M.Sc. Ph.D.

Dr. P.P. Baruah, Assoc. Prof. Dept. Of Botany, GU M.Sc. Ph.D.

Guest Faculties

Prof. D.C. Goswami, Retd. Head, Dept. of Env. Sc. GU, M.Sc. Ph.D.

Prof. H.K. Das, Retd. Head Dept. of Chemistry, GU, M. Sc. Ph.D.

Dr. A.K. Misra, Assoc. Professor, Dept. of Chemical Engineering, AEC, Guwahati M.Tech, Ph.D.

Dr. D.K. Deka, Former Head, Dept. of Env. Sc., LCB College, Guwahati. M.Sc. Ph.D.

Dr. D.J. Deka, C/o Dept. of Env. Sc., GU, M.Sc. Ph.D.

Dr. P. Bezbaruah, Dept. of Env. Sc, GU, M.Sc. Ph.D.

Dr. Pallavi Sharma, C/o Dept. of Env. Sc.GU, M.Sc. Ph.D.

Placement profile:

Students passing out from the department have been engaged in different universities, different companies, government and semi government departments, research laboratories, other academic Institutions and some leading NGOs.

Alumni

The Department of Environmental Science, GU keeps alive its association with pass out M.Sc. M.Phil & Ph.D. programme students through the Alumni Association which was established in 2007.

Facilities in the Department

The department has a seminar library for use by the faculty members, research scholars and students. At present nearly 800 books are available. Besides the text and reference books few research journals are also available. 15 computers with internet facilities are at the Computer lab. The department can provide the following laboratory facilities to the research scholars and the PG students.

- Environmental Chemical Laboratory
- Environmental Biological Laboratory
- Environmental Earth Science Laboratory
- Computer Laboratory
- The Department of Environmental Science has a number of sophisticated equipments at present. Continuous air quality monitoring equipments worth Rs. 85.0 lakhs are available in the department in collaboration with IITM-Pune.

Equipments available in the laboratories are –

- Gas Chromatography – mass Spectrometer
- Ion-Chromatography
- Atomic Absorption Spectrophotometer
- UV Spectrophotometer
- Flame photometer
- Turbidity meter
- Conductivity meter
- pH meter
- 4th stage Kjeldah Apparatus
- Digital balance
- DO meter
- BOD incubator
- Luminar Flow
- Automatic Weather Station
- Continuous air quality monitoring equipments
- Computer Laboratory
- GIS Lab
- Digital Broadband seismometer and analogue seismometer
- Geodetic GPS, GIS-GPS, GIS and image processing software equipments etc.
- Digital Planimeter, Theodolite, Plane table, surveying equipments etc.
- Digital Noise Level meter
- Digital portable water kit

How to Find Us

The Department of Environmental Science is located at the western end of the GU campus.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**

GEOGRAPHY

The Department

The Department of Geography is one of the oldest departments of Gauhati University. Over the decades, it has been able to make significant contributions to understanding of the Geography of the north eastern region of India in new global order.

The Department is actively involved in teaching, research and extension activities.

The University Grants Commission has supported the Department of Geography under Special Assistance Programme (SAP) at DRS- III level for five years (2013 – 2018) with two thrust areas :

- (i) Environmental Resources and Sustainable Development in N.E. India
- (ii) Population and Development in N.E. India

The teaching and research programmes of the Department have been reoriented as per the thrust areas identified under SAP.

The Department has also received a financial support from the Department of Science and Technology (DST), Govt. of India under FIST programme for five years (2005-2009). A full-fledged Geoinformatics Laboratory incorporating 15 networked systems has been set up in the Department. In addition, the programme extends supports to the areas of library improvement, field study, data bank creation and training.

With a spirit of knowledge and information sharing, the Department has initiated inter-university collaborative work in the field of Agro-Ecosystem and Sustainable Development with Kyoto University, Japan.

Profile

Year of Establishment : 1949

Head of the Department : Prof. Bimal Kumar Kar

Courses offered : M.A./M.Sc. in Geography
M.Phil.
Ph.D.
Short-term Training in GIS and Remote Sensing

Intake : M.A./M.Sc. 38
M.Phil. 10
Ph.D. 20 (approx)

Contact : The Head
Department of Geography
Gauhati University
Guwahati- 781014
Tel : 0361-2570372
98640-39200 (mobile)

E-mail : gugeog1@rediffmail.com
bimalkar@yahoo.com

Website : www.gauhati.ac.in/
geography/

4. Regional Development and Planning
5. Agricultural Geography
6. Geography of Rural Development
7. Geoinformatics

(A special paper which is included in the Fourth Semester carries 250 marks including three theory papers, one practical paper and one dissertation paper.)

Faculty : Teaching and Research Interests

Professor

Abani Kumar Bhagabati, M.A. (GAU) M.PHIL. (GAU) PH.D.(GAU) *Agricultural Geography, Biodiversity, Rural Development*

Lakshyahira Datta, M.Sc. (GAU) PH.D. (GAU) *Agricultural Geography, Population Geography*

Ashok Kumar Bora, M.Sc. (GAU) PH.D. (GAU) *Geomorphology, Fluvial Geomorphology, Remote Sensing*

Bimal Kumar Kar, M.Sc (GAU) PH.D. (GAU) *Cartography, Population Geography, GIS and Remote Sensing [Head of the Department]*

Anup Saikia, M.A. (NEHU) M.PHIL. (NEHU) PH.D. (NEHU) *GIS, Land Change Science*

Associate Professor

Sriprakash Sharma, M.Sc. (GAU) PG DIP. Remote Sensing (IIRS) *Cartography, Regional Planning and Development, Remote Sensing*

Assistant Professor

Dhrubajyoti Sahariah, M.A. (GAU) M.PHIL. (GAU) PH.D. (GAU) *Fluvial Geomorphology, GIS*

Prasanta Bhattacharya, M.Sc. (GAU) Ph.D. (GAU) *Cartography, Tourism and Leisure Studies, GIS*

Ujjal Deka Baruah, M.A. (GAU) *Cartography and GIS*

Madhushree Das, M.A. (GAU) M.PHIL. (GAU) PH.D. (GAU) *Population Geography, Social Geography, Tribal Studies*

Course Structure

Total marks 1600 (400 in each semester)

There are thirty-two papers in total, each carrying 50 marks (twenty-three theory papers, eight practical papers and one dissertation paper)

Special Papers offered

1. Cartography
2. Fluvial Geomorphology
3. Population Geography

Nityananda Deka, M.A. (GAU) M.Phil. (GAU) PH.D. (GAU)
Fluvial Geomorphology, Agro-Ecosystems, PRA Studies

Placement Profile

There was a time when geographers' placement opportunities were basically confined to the arena of teaching. But the changing job market has provided opportunities for many to switch over to new areas in the service sector. These include sectors like banks, Telecommunication, Census, Department of Environment and Forest, Departments dealing with GIS and Remote Sensing Technology, Rural Development and Planning, and NGOs.

Clubs and Societies

The **North East India Geographical Society** (NEIGS) is housed at Department of Geography, Gauhati University. The main objective of the Society is to popularize geography education and research in NE India. The students of the Department also have a **Post Graduate Students' Geographical Forum** and publish the Geographical Horizon.

Endowment Lectures

The **Professor Hari Prasanna Das Memorial Lecture** has been instituted in the Department in 2004 by NEIGS for holding of an annual lecture on every 4th June.

Scholarship/Prize Awarded

The **Professor Hari Prasanna Das Memorial Award** for the best Post Graduate in Geography under Gauhati University and the **Dipali Borthakur Memorial Award** for the best Post Graduate in Geography among the Universities of NE India as instituted by the NEIGS.

NET/JRF & Civil Service Examination

Coaching Support

The Faculty members are involved in the training programmes of the Pre-Examination Training Centre of Gauhati University

and Assam Administrative Staff College, Khanapara. Coaching for NET/JRF examination is also given in the department under UGC's Remedial teaching programme.

Facilities

Laboratory

At present the Department has three laboratories with modern sophisticated instruments. The GIS Laboratory is established recently with the fund provided by the Department of Science and Technology of Govt. of India under FIST programme. The GIS Lab is equipped with GIS and Remote Sensing software. Another Remote Sensing Laboratory with modern sophisticated instruments has been built recently in the Department with special fund from the Government of Assam.

Library

The Department library, though small, has a rich collection of valuable books, journals, reports, theses, etc. A good number of books have been added annually to the library stock and at present it has a stock of 2100 books.

Internet

The department is equipped with Internet facility for the teachers, students and research scholars.

How to Find Us

The Department of Geography is located on the south of NH 37 towards the western part of the University campus.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**



GEOLOGY

The Department

The Department of Geological Sciences was established in 1950 with undergraduate teaching. Subsequently, the Postgraduate and Ph.D programmes have started since 1956. The Department has good laboratories required for teaching and research. It has a well-developed Remote Sensing and GIS laboratory, sophisticated petrological microscope laboratory and central computer facility for students. The Department have received funds under the COSIST and FIST programme of UGC and DST respectively and Government of Assam Special Assistance for infrastructure development.

The Department receives funds from several other government and non-governmental organizations for research and consultancy works, viz, Department of Space, Atomic Mineral Division, Oil India Ltd. SJVNL, Erinco, Soma, Naftogaz, Asian Development Bank, etc.

Job Opportunities

Our students after getting their M.Sc degree get absorbed at various capacities in organizations like Geological Survey of India, Central Ground Water Board, ONGC, OIL, Wadia Institute of Himalayan Geology, private oil exploration companies in India and abroad, mining companies, hydropower companies and academic institutions.

Profile

Year of Establishment : 1950

Head of

the Department : Prof. B. P. Duarah

Courses offered : M.Sc.
Ph.D.

Intake : M.Sc 28

Contact : The Head
Department of Geological
Sciences
Tel : 0361-2570220
Mob: +919864324036

Email : bpdurah@yahoo.com

Website : www.gauhati.ac.in

D. N. Das, M. Tech, Ph.D *Petroleum Geology*

B.P. Duarah, M.Sc Ph.D *Sedimentology, Remote Sensing and GIS, Geostatistics, Seismotectonics [Head of the Department]*

Associate Professor

P. Phukon, M.Sc., Ph.D. *Geomorphology*

S. Phukan, M.Sc. *Coal and Organic Petrology*

Assistant Professor

J. J. Laskar, M.Sc, Ph.D *Sedimentology and Engineering Geology*

B. Bhagabaty, M.Sc., Ph.D. *Geochemistry*

B. Gogoi, M.Sc., Ph.D., *Palaeontology*

Guest Faculty

K. P. Sarma, M.Sc., Ph.D., *Structural Geology*

Facilities

Laboratory and Library

The Department is well-equipped for teaching and research with four general laboratories and seven special laboratories. It has audio-visual teaching aids, and a well-equipped general conference hall.

The Department has a good departmental library with text and reference books. The online journal can be assessed from the central computer facility.

Geological Museum

The Geological Museum of the department has a good collection of rocks, fossils and mineral samples including a collection gemstones

How to Find US

The Department of Geological Sciences is situated in the western most part of the university campus between the Department of Physics and Department of Environmental Science on the southern side of the main road which runs through the campus. It occupies the ground floor of the building which is also shared by the Department of Geography and Department of Anthropology.

Course Structure

Semester-wise distribution of marks :

First Semester	=	630
Second Semester	=	605
Third Semester	=	590
fourth Semester	=	525
Total marks	=	2350

Focused Area of Teaching

Metamorphic Petrology
Geochemistry
Structural Geology
Sedimentology
Geomorphology
Hydrogeology
Petroleum Geology
Remote Sensing & GIS
Coal and Organic Petrology

Faculty : Teaching and Research Interests

Professor

A. D. Patgiri, M. Tech, Ph.D *Dydrogeology, Remote Sensing*

A.C. Mazumdar, M.Sc, Ph.D *Metamorphic Petrology*

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**

MATHEMATICS

The Department

Due to the dedication and relentless efforts of a galaxy of teachers such as V. D. Thawani, Huzurbazar, Jyotiprasad Medhi, Siben Barua, A.K. Palit, E.R. Suryanarayan, S. C. Nag, Bhupati Chandra Deka, Mrigendra Kumar Mahanta, Amala Bezbaruah, Arabinda Deb Misra, Binoy Kumar Tamuli, Mahendra Nath Barua, K. Rajendra Singh, Buddha Prasad Chetiya and U.N. Das that the Department of Mathematics of Gauhati University was developed into a centre of excellence for teaching and research in Mathematical sciences.

To enable the students and participants from various colleges to become aware of new developments in the subject, some visiting professors from outside the state and country were invited to deliver lectures in summer schools, seminars and conferences. Newly developed topics like Abstract Algebraic Topology, Measure Theory, Functional Analysis, Numerical Analysis, Magneto Hydrodynamics, Non-Newtonian fluids and Plasma Physics etc. were introduced either in the syllabus or in research work. Subsequently, this helped the teachers and students passing out of this Department to undertake research in premier institutions like the Universities of Oxford, Birmingham, Edinburgh, Florida, Rhodes Island, Halifax, Trent, Physical Research Laboratory, IITs and IISc.

The department has received grants from the University Grants Commission, New Delhi, in the plan of DRS Project (Phase I, II) under the special assistance programme (SAP).

Profile

Year of Establishment: 1948

Head of

the Department : Prof. Rita Choudhury

Courses Offered : M.A./M.Sc. in Mathematics
Ph.D.

Course through IDOL : M.A/M.Sc. in Mathematics

Intake : M.A./M.Sc. 80

Location : Arts building, right wing,
(south west corner), first floor.

Contact : The Head
Department of Mathematics
Tel: 0361-2570270

Website : www.gauhati.ac.in/mathematics/

(Punj) Ph.D. (Gau) *Algebra, Number Theory, Graph Theory, Topology and Algebraic Structures, Mathematics Education, Automata, Mathematical Logic*

Kuntala Patra, M.Sc. (Gau), Ph.D. (Gau) *Algebra, Algebraic Topology, Graph Theory, Mathematics Education*

Rita Choudhury, M.Sc. (Dib) Ph.D. (Dib) *Fluid Dynamics, Bio-Mathematics, Continuum Mechanics, Non-Newtonian Fluid Flow Mechanics* [**Head of the Department**]

Helen Kumari Saikia, M.Sc. (Nehu) M.Phil. (Gau) Ph.D. (Gau) *Number Theory, Algebra, Fuzzy Algebra.*

Rudra Kanta Deka, M.Sc. (Gau) Ph.D. (Gau) *Computational Fluid Dynamics*

Nazibuddin Ahmed, M.Sc (Gau) Ph.D (Gau) *Fluid Dynamics, Magnetohydrodynamics*

Hemanta Kumar Sarmah, M.Sc. (Delhi) Ph.D. (Gau) *Dynamical System, Mathematics Education*

Course Structure

Semester-wise distribution of marks

1st Semester	=	500
2nd Semester	=	500
3rd Semester	=	500
4th Semester	=	500
Total marks	=	2000

Specialization offered

- Pure Mathematics
- Applied Mathematics

Faculty : Teaching and Research Interests

Professors

Bhaben Chandra. Kalita, M.A. (Gau) Ph.D. (Gau) *Plasma, Relativity, Graph Theory*

Nanda Ram Das, M.Sc. (Gau) Ph.D. (IIT, Kan) *Functional Analysis, Fuzzy Dynamics, Mathematics Education*

Tarini Kumar Dutta, M.Sc. (Gau) Ph.D. (Edin) Post Doc (Edin) *Functional Analysis, Topology and Dynamical System*

Khanindra Chandra Chowdhury, M.Sc. (Gau) M.Phil.

Associate Professor

Kanika Das, M.Sc. (Gau), Ph.D. (Gau) *Relativity, Mathematics Education.*

Assistant Professor

Nilakshi Goswami, M.Sc. (IIT, Delhi) Dip. Comp. Sc. (IIT, Delhi) Ph.D. (Gau) *Functional Analysis, Fuzzy Mathematics*

Hemen Dutta, M.Sc. (Gau) Ph.D. (Gau), M.Phil. PGDCA (IDOL, Gau) *Mathematical Analysis, Fuzzy Mathematics, Mathematical Logic*

Employability

The new syllabus has been designed in such a way that students get easy access to get jobs in different private sectors/industries etc. in addition to the general academic fields.

Placement Profile

Many students have been getting placement in Information Technology sector companies like TCS, Infosys etc over the last four to five years.

Clubs and Societies

Since 1993, the Gauhati University Mathematics Association (GUMA) has been working to promote the cause of advanced study and research in various branches of Mathematics through its publications and by organizing seminars, symposia, exhibition and conferences.

The Association also tries to popularise Mathematics among students by arranging popular lectures, quiz, debating and essay competitions on mathematical topics.

Endowment Lectures

The **Phanidhar Datta Memorial Lecture**, instituted in 1999 with a handsome donation offered by Dr. Dilip Kumar Datta, Professor of Mathematics, University of Rhodes Island, U.S.A., is held annually.

Scholarships/Prizes Awarded

The **Amala Bezbaruah Memorial Award** of Rs. 10,000/- along with a citation is awarded every year to the student who secures the highest aggregate mark in the first and second semesters.

The Department offers some support to two bright students (one from each year) facing financial hardship from the interest on a sum of Rs. 30,000/- contributed in equal amounts by Prof. U. N. Mishra and GUMA.

NET/JRF Support

Various faculty members of the Department offer coaching support to the NET tutorial classes organized by the Pre-Examination Training Centre of the University.

NET/JRF/SET

Total UGC-CSIF JRF (NET)/LS qualified students in the last 5 years:

JRF-8, LS-12

SET-07

UGC-BSR Fellowship

13 Ph.D. candidates were awarded UGC-BSR Scholarships

Facilities

Library

The Department has a well-built library for which books and journals are regularly bought from an annual grant of Rs. 7.8 lacs from the National Board for Higher Mathematics (NBHM)

Computer Lab

The Department has a computer lab with thirty computers. Students do their practical in this lab for the two papers in the curriculum that relate to the use of computers:

Programming with C, 80 marks

Computer Algebra (Mathematica), 80 Marks.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 6880.00**



PHYSICS

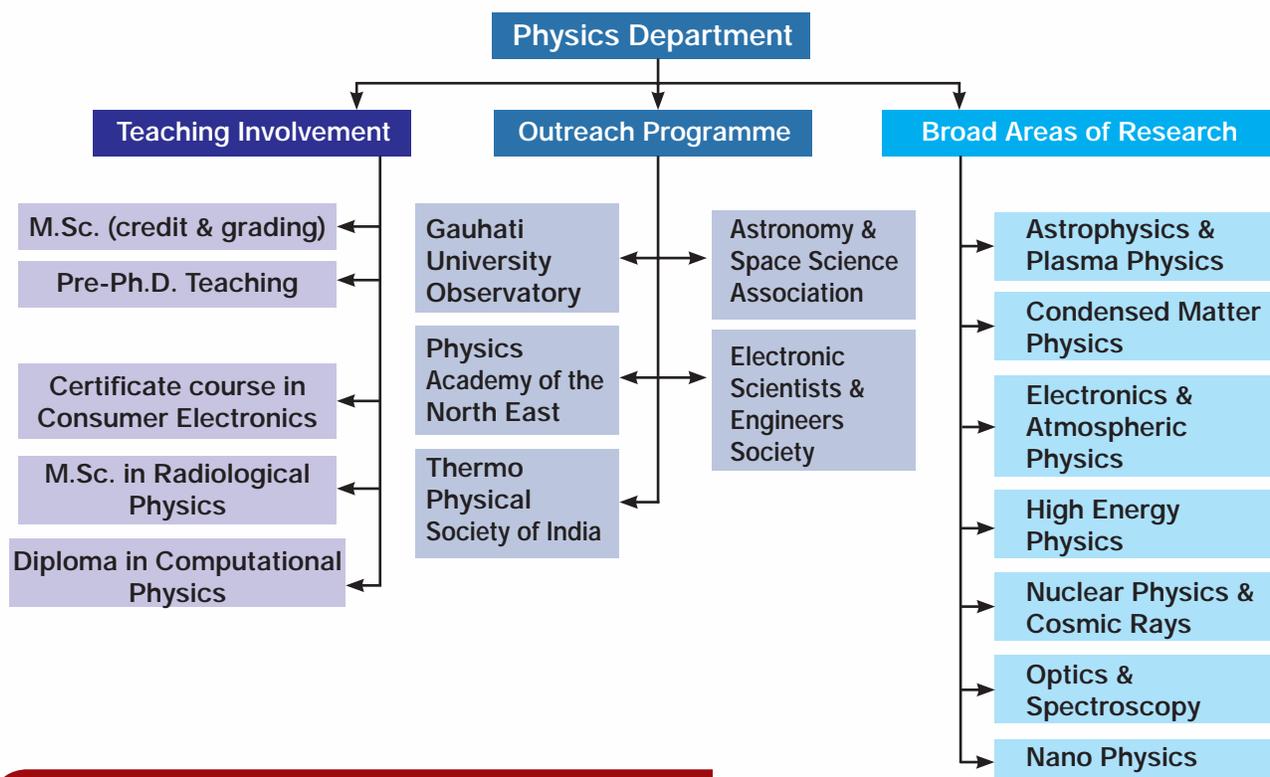
The Department

The Department of Physics, established in 1954, was one of the first few departments with which Gauhati University started functioning in the present campus. At present the Department has fourteen faculty members, actively engaged in teaching, research, outreach programmes and other academic activities of the Department. About seventy full-time and part-time research scholars are engaged in pursuing their Ph.D. research work, both in experimental and theoretical physics.

The Department offers two full-time courses: M.Sc and Ph.D. in physics. The M.Sc. Course duration is two years, and is completed in four semesters, under the choice-based credit and grading system. Three elective papers out of a total of twelve are to be chosen. Every year, a reasonable number of students qualify in the NET, GATE and other national level examinations.

The present faculty is engaged in diverse and active research areas with research projects sponsored by UGC, DST, DAE, ISRO, DRDO, DBT etc. The results of such research activities are presented in different referred journals of national and international repute. The total amount of sponsored on-going research projects stands above Rs. 1.2 crores.

Besides individual research grants, the Department of Physics has received grants from the FIST Programme of the DST and the SAP Programme of the UGC for the infrastructure development of the Department.



Profile

Year of Establishment: 1954

Head of

the Department : Prof. A Gohain Barua

Courses Offered : M.Sc. in Physics (2 years, 4 Semesters)
M.Sc in Radiological Physics (2 years, 4 Semesters + 1 year internship)
Ph.D. in Physics

Intake : M.Sc. in Physics 50
: M.Sc in Radiological Physics 10

Contact : Head, Department of Physics
Tel : 0361-2570531
0361-2700311 (fax)

E-mail : physics@gauhati.ac.in

Website : www.gauhati.in/physics

Course Structure of M.Sc. (Physics)

Semester-wise credit-based course structure :

First Semester	=	32 Credits
Second Semester	=	32 Credits
Third Semester	=	27 Credits
Fourth Semester*	=	29 Credits
Total Credits	=	120 Credits

Specializations offered

Advanced Core Specializations

- Advanced Condensed Matter Physics
- Astrophysics
- Advanced Spectroscopy and Lasers
- Advanced Electronics
- High Energy Physics
- Nuclear Physics
- Nano Physics

Elective Papers

- General Theory of Relativity and Cosmology
- Physics of Thin Films
- Nano Materials and their Applications
- Advanced High Energy Physics
- Robotics
- Cosmic Rays
- Applications of Nuclear Physics
- Molecular & Laser Spectroscopy
- Plasma Physics (in collaboration with IASST, Pachim Boragaon, Guwahati)
- Atmospheric Physics (in collaboration with Regional Meteorological Centre, Borjhar)

Course Structure of M.Sc. (Radiological Physics)

Semester-wise credit-based course structure :

First Semester	=	30 Credits
Second Semester	=	32 Credits
Third Semester	=	32 Credits
Fourth Semester	=	30 Credits
Total Credits	=	124 Credits

* Option to select multiple elective papers available in this semester

Faculty : Teaching and Research Interests Professors

Kalyanee Boruah, M.Sc. (Gau) Ph.D. (Gau) *Nuclear Physics and Cosmic Ray Physics*

Ngangkham Nimai Singh, M.Sc. (Delhi) Ph.D. (Delhi) *Theoretical High Energy Physics [On Lien]*

Anurup Gohain Barua, M.Sc. (Dib) Ph.D. (Dib) *Spectroscopy [Head Of The Department]*

Madhurjya Prasad Bora, M.Sc. (Delhi) Ph.D. (Delhi) *Plasma Physics and Astrophysics*

Deepali Sarkar, M.Sc. (Jadavpur) Ph.D. (IACS Kolkata) *Condensed Matter Physics*

Buddhadev Bhattacharjee, M.Sc. (Gau) Ph.D. (Gau) *Nuclear Physics*

Associate Professor

Banty Tiru, M.Sc. (Gau) Ph.D. (Gau) *Electronics*

Assistant Professor

Kushal Kalita, M.Sc. (Delhi) Ph.D. (Delhi) *Nuclear Physics*

Kalpana Bora, Ph.D. *High Energy Physics*

Manas Pratim Chakrapani Kalita, M.Sc. (Gau) Ph.D. (IIT Gau) *X-Ray Crystallography*

Sanjeev Kalita, M.Sc (Gau) *Astrophysics*

Abhijit Das, M.Sc. (Gau) *Spectroscopy*

Bimal Kumar Sarma, M.Sc. (Gau), Ph.D. (Gau) *X-Ray Crystallography*

Utpal Sarma, M.Sc. (Gau), Ph.D. (Gau) *Electronics*

Research Scholars

About 70 research scholars are engaged in various scientific research in the Department at the doctoral level, of which twenty research scholars are recipients of full-time research fellowships. This year, a total of five JRFs will be appointed under the Research Fellowship in Science for Meritorious Students Scheme of the UGC.

Employability

Students of the department are getting employment opportunities in various Universities, Research Institutes, R & D Organizations, State and Central Government Departments, Banking Organizations and Private and Public Limited Companies. Moreover, teaching opportunities in educational institutions, including various post graduate and undergraduate colleges and schools, are also available from time to time.

Clubs and Societies

Physical Society

The Department has its own Physical Society which holds a **Weekend Seminar** in the afternoon of every working Friday. The seminar is attended by all students, research scholars and faculty members of the Department. Generally, Guest speakers from other institutes are invited to deliver lectures in the Weekend Seminars. The Society holds an annual poster competition in the Department where participants from other PG Departments of this University and colleges display their work on a current topic of Physics in the form of a poster. Prizes are given out to the winners in a special meeting. The Physical Society also partially sponsors various scientific and sports activities of the Department. It also organizes a Cultural Evening and a Get Together Party once every year.

Physics Academy of the North East (PANE)

This is a forum of physics researchers of the North East, of which the Department is an active member. The Headquarter of PANE is located at the premises of this Department, G.U. The foundation day of PANE is observed on 6th April Every year. URL: <http://www.gauhati.ac.in/PANE/>

Endowment Lecture

P C Mahanta Memorial Lecture named after the founder teacher of this Department, Prof. Paban Chandra Mahanta, is organized by the Department every year.

NET/JRF/GATE/JEST

Seven students from this Department have qualified during 2010-13

Facilities

The following major facilities are available at the Department of Physics:

Computer Laboratory

The Computer Laboratory has been renovated and upgraded with 25 desktops, one additional HP air-conditioned Server and one additional 6 KVA on-line UPS. Each laboratory, faculty members' cabins, office room are connected through LAN where internet connectivity is available and maintained from the Computer Laboratory. Students and research scholars are allowed to browse for their academic needs. Internet connectivity through ernet is available round the clock.

Astronomical Observatory

The Gauhati University Observatory (GUO) is located about half a kilometre from the Department. It houses a modern 12-inch atuomated telescope with CCD camera and solid state photometer. The GUO is receiving a major uplift with the induction of a 14-inch, GPS-enabled telescope with SGS spectrograph and ST-7 CCD camera. It is network-enabled and integrated into the campus-wide LAN.

Nuclear Physics lab and Cosmic Ray Lab

One of the major facilities of Nuclear Physics Laboratory is Neutron Howitzer Source where artificial radioactive source of short life time are produced for student experiments. Other than that, a Si-surface barrier detector alpha spectrometer is also available at this Laboratory. The Cosmic Ray Laboratory has plastic Scintillators, 3-fold G M Conincidence detector & resistive Plate Counters for detecting ultra high energy cosmic rays (UHECR). Computing failtity with standard CORSIKA Simulation Software is also available.

Advanced Spectroscopy Laboratory

This has Holographic Image Processing equipments for creating computer-generated holography using a Spatial Light Modulator. It has an HR 2000 digital spectrometer and an optical transfer function measurement equipment. This Laboratory also has glass and quartz spectrographs and dark room facilities.

Condensed Matter Laboratory

This has UV-VIS spectrophotometer (Varian) and Vacuum Coating units.

X-Ray Laboratory

In addition to the two existing X-Ray generators, two more modern X-Ray generators have been installed in this Laboratory.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ` 8480.00**

Electronics Laboratory

This has facilities for experiments relating to robotics, antenna design, digital signal processing (DSP), optoelectronic communication etc.

Atmospheric Laboratory

Equipped with LIDAR (Visible and IR) facilities.

Modern Air-conditioned Lecture Galley and Conference Hall

Popularly known as the Physics Gallery, it has multi-media projection facility with wireless PA system, power backup, and wireless Internet access points for easy access during lectures.

There is a fully air-conditioned 30-seated modern and well-furnished Conference Hall for holding important meetings of the Department.

Fully Computerised Air-conditioned Departmental Seminar Library

This has over one thousand five hundred books and some renowned research journals related to various research groups and students courses. There is a provision for keeping it open for student beyond office hours.

Modern Facilities for M.Sc. Students

The Computer Laboratory can be kept open for designated users beyond office hours and on holidays. The Department has three high-speed laser printers with two photocopying facilities. One of these is located in the seminar library and the other in the Computer Laboratory, which provide in-house photocopying facility for students and researchers. The Department also has a standby generator.

The Department has recently set up the Modern Conference Room and one Modern Classroom.

New Facilities

- a) 3 Node Cluster Computing System with a high speed IBM/HP Server under DST - sponsored FAIR international collaborative research project in Nuclear and Radiation Physics Research Laboratory.
- b) 6 Node (16 core) Parallel Computing Cluster with Intel Itanium Servers (HP) and Intel Xeon Servers (Apple) in its Plasma Research Laboratory
- c) 14-inch Astronomical telescope for the Gauhati University Observatory (GUO).
- d) Super Computing facility for atmospheric research.

Workshop Facility

To help carrying out experiments in teaching and research, the department has a workshop consisting of Electronics, Machine, Glass-flouring and Carpentry Workshop.

How to Find Us

The Department of Physics is located on the western side of the Department of Botany.

STATISTICS

The Department

The Department of Statistics was established in order to impart advanced training and research on statistical techniques to study data relation to natural, biological and social phenomena and has been making significant contributions in these aspects for the last six decades. The Department has received funding from the DST, FIST and UGC under its Special Assistance Programme (SAP) : DRS-1.

As we know, the purpose of Statistics is either to help in making policy and administrative decisions in economic, official, biological and social affairs or in making inductive inferences in all the sciences, natural, official, biological and social.

Statistics is now recognized as an integrated discipline or technology in its own right.

Profile

Year of Establishment : 1948

Head of

the Department : Professor Dilip C. Nath

Course offered : M.A./M.Sc. in Statistics

M.Phil

Ph.D.

Certificate Course in

Bio-Statistics

Intake : M.Sc. – 30

M.Phil. – 6

Ph.D.

Contact : The Head .

Tel : +91-361-2700288 (O)

+91-9435144485

Website : www.gauhati.ac.in/in

This is a FIST - DST and UGC (SAP) : DRS-I Department

b. Demography

c. Econometrics

d. Data Mining and Knowledge Discovery & Numerical Analysis

e. Actuarial Statistics

f. Bio-Statistics

Faculty : Teaching and Research Interests Professor

Hemanta K. Baruah, M.Sc. (GU), Ph.D (IIT Kharagpu), *Fuzzy Mathematics, Mathematical Modeling, Graph Theory, Data Mining, Queuing Theory, Linear Programming, Real Analysis, Chaos Theory (He is on lien).*

Dilip C. Nath, M.Sc. (DELHI UNIV.), Ph.D. (BHU), Post-Doctorate (Duke), Post-Doctorate (Univ. of Washington) *Demography, Bio-Statistics, Probability, Inference, Actuarial Statistics. (HOD)*

Pranita Sarmah, M.Sc. (GU), M.Phil (Pune), Ph.D. (Pune) *Reliability, Stochastic Processes, Mathematical modeling, Inference.*

Labananda Choudhury, M.Sc. (GU), M.Phil (Panjab), Ph.D. (GU) *Demography, Designs of Experiment, Non-parametric.*

Kishore K. Das, M.Sc. (GU), Ph.D. (GU) *Probability, Distribution theory, multivariate Analysis, Data Mining, Computer Programming.*

Associate Professor

Amit Choudhury, M.Stat., (ISI, KOL), Ph.D. (GU), *Computer Programming, Operation Research, Regression.*

Md. Abdul Mannan, M.Sc. (GU), *Econometrics, Sample Survey*

Assistant Professor

Ms. Jagriti Das, M.Sc. (GU), *Actuarial Statistics, Computer Programming*

* GU means Gauhati University

Employability

a. The subject has a ministry of its own Ministry of its own Ministry of Statistics and Program Implementation, which is in a constant process or recruitment of man power at different levels. Eg. Indian Statistical Service, subordinate Statistical Service etc.

Course Structure for MA/M.Sc.

Semester-wise distribution of marks :

First Semester	=	500
Second Semester	=	500
Third Semester	=	500
Fourth Semester	=	500
Total marks	=	2000

Eligibility

For M.Sc. in Statistics:

- * Students with B.Sc. (Major) in Statistics having Mathematics as general subject.
- * Students with B.Sc. (Major) in Physics/Economics, with Mathematics and Statistics as general subjects/ Mathematics with Statistics as a general subject.
- * Students with Statistics as a general subject (with a minimum of 45% marks) with Mathematics as one of the subject.

Specialisation offered

- a. Operation Research

- b. Census of India constantly recruit of man power at different levels.
- c. M.Sc. Statistics makes one eligible to appear for NET examination in two different subjects-Mathematical Sciences and Population Studies.
- d. With the increase in private sector jobs, statisticians have become indispensable for almost every industry.
- e. The boom in the insurance market and R&D activities in Pharmaceutical Industry has increased the demand for Actuarial Statisticians and Bio-Statisticians which the Department has started producing of late.

Placement Profile

Department has its own placement cell, which works independently as well as in collaboration with the placement cell of this University. It maintains a data base of the students, prints placement brochure and circulates it to institutes and organization where there is a constant need for statisticians.

Our students have found placements in different Govt. and Non-Govt. organizations of which it include the Educational, Banking, Govt. of Assam, Govt. of India and Information Technology Sectors.

In recent period our students have been banks viz. ICICI Bank, State Bank of India, Bank of India, and in Reputed Universities like, Dibrugarh University, Assam University.

NET/JRF support

The Department holds special classes for aspirant students for the National Eligibility Test, Junior research fellowship of Indian Statistical Institute and other competitive exams where statistics is offered as one of the subjects. Activity classes related to group discussions, facing actual interviews are also held. Several of our students have qualified in the recent NET/SET examinations.

Many of our students have cleared NET/SET.

Facilities

Computer Lab

The Statistics Department houses its own computer laboratories with high speed, fiber optic internet connection. There are as many as 50 computer terminals in the Department. It facilities all major open source Statistics

software (both Linux and MS Windows). SPSS (18.5), Statistica and Stata has been procured by the Dept. recently. Through internet connection one can access to full text electronic versions of current and previous issues of more than hundred National and International journals of different subjects. The Department also has teachers specially interested in soft computing in our departmental library.

Library

There is a Departmental library in the seminar hall of the Department which has more than 1200 books, reports, journals, thesis, dissertation etc. The students have access to the library and can borrow books. The collection of books includes Reference books for research scholars, most of the major text books for M.Sc. students. Encyclopedias, handbooks, statistical tables, rare books and some Central Statistical Organization (CSO) publications, Government of India Publications along with some latest and very expensive titles are also available.

Population Research Centre

The Centre which is attached to this Department was established in 1979 with full financial Grants-in Aid provided on a year-by-year basis by the Ministry of Health and Family Welfare, Govt. of India, New Delhi.

The main objective of the centre is to carry out research in the field of demographic and socio-economic aspects of Population and Family Welfare in the North-Eastern Region of India. The population Advisory Committee lays down priority areas of research to be undertaken by the Population Research Centre, Gauhati University on the basis of the broad Guidelines available from the Ministry of Health and Family Welfare, Government of India. Apart from completing about 70 evaluation studies for the Ministry of Health and family Welfare the Centre has also collaborated with some state-level and national evaluation projects.

How to Find US

The Department of Statistics is located at the western end of the University near Sat Mil (7th mile) the bus stop near the Department which is popularly called the Last Gate

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**

ZOOLOGY

The Department

The Department of Zoology has been selected as FIST-sponsored Department under DST (Govt. of India), Ministry of Science & Technology for building up the infrastructure for teaching and research.

The Department has also received the UGC special assistance to develop an Aquaculture & Biodiversity Centre under which a second campus has been developed at Jalukbari, where research on fish genome project is going on.

Profile

Year of Establishment : 1963

Head of the Department : Prof. Karabi Dutta

Course offered : * M.Sc.
* Ph.D, D.Sc.

Intake : M.Sc. (Zoology) – 40
M.Sc. (Animal Ecology & Wildlife Biology) -20
(Self financed course)

Contact : The Head
Department of Zoology
Tel : 0361-2700294
91-99542-07512

Email : zoologyhead@rediffmail.com

Website : www.gauhati.ac.in

Course Structure of M.Sc. in Zoology

Semester-wise distribution of marks :

First Semester	=	450
Second Semester	=	450
Third Semester	=	450
Fourth Semester	=	400
Total marks	=	1750

Specialisation offered

- Cell & Molecular Biology
- Entomology
- Fish Biology & Fishery Science
- Physiology & Biochemistry
- Biodiversity & Conservation Biology

Course Structure of M.Sc. in Animal Ecology & Wildlife Biology

First Semester	=	450
Second Semester	=	450
Third Semester	=	450
Fourth Semester	=	450
Total marks	=	1800

Syllabus for Animal Ecology & Wildlife Biology entrance examinations

A. B.Sc. Major Syllabus of Zoology as per Gauhati University

B. Wildlife and habitats of Northeast India

- Concepts in ecology & wildlife conservation
- Basic concepts and structure of ecosystems, functioning of ecosystem
- Plant systematic & vegetation science
- Introduction to angiosperm systematic and evolution, distribution of flora and fauna
- Wildlife conservation & management, modern tools and techniques of wildlife conservation and management
- Ornithology, vertebrate species & wildlife habitats
- Protected area network in Northeast India, Threatened species of plants and animals of NE India
- Component of wildlife habitat, Wildlife habitat management
- Concepts of Conservation, Conservation management issues
- Concepts and diversity of Wildlife and biodiversity
- Methods of sampling and data analysis, Wildlife habitat types, wildlife population characteristics
- Wildlife distribution and national perspectives
- Conservation management, conservation and study of bird's fauna Management techniques of wildlife.
- Taxonomy and ecological techniques, Behavioural ecology
- Legal coverage of Wildlife and biodiversity, Biodiversity conservation, Assessment and monitoring of Biodiversity.

Faculty : Teaching and Research Interests

Umesh Chandra Goswami, M.Sc., Ph.D, *Fish Biology & Fishery Science*

Amallesh Dutta, M.Sc., Ph.D, *Fish Biology & Fishery Science*

Dhirendra Kumar Sharma, M.Sc., Ph.D., *Bioinformatics and CMB*

Mrigendra Mohan Goswami, M.Sc., Ph.D, *Fish Biology & Fishery Science*

Rakesh Kumar Bhola, M.Sc., Ph.D., *Entomology*

Karabi Dutta, M.Sc. Ph.D., (HOD) *Cell & Molecular Biology*

Jatin Kalita, M.Sc., Ph.D. *Entomology, Biodiversity & Conservation Biology*

Prasanta Kumar Saikia, M.Sc., Ph.D, *Animal Ecology & Wildlife Biology*

Jogen Chandra Kalita, M.Sc., Ph.D, *Physiology & Biochemistry*

Associate Professor

D. Sarma, M.Sc., Ph.D, *Fish Biology & Fishery Science*

Assistant Professor

Bulbuli Khanikar, M.Sc., Ph.D, *Entomology*

Assistant Professor (Contractual)

Malabika Kakati Saikia, M.Sc., Ph.D, *Animal Ecology & Wildlife Biology*

Clubs and Societies

The Zoological Society of Assam, with its Head Office in the Department promotes the biological sciences in North East India through its various programmes and activities.

Endowment Lecture

The Prof. Rajendra Prasad Choudhury Annual Lecture

Scholarships/Prizes Award

The Department has UGC scholarships (5 nos) for meritorious students to support Ph.D. studies.

The Department also has Maulana Azad fellowship for Minority students and Rajiv Gandhi National Fellowship for SC/ST students.

NET/SLET

Twenty students have cleared NET/SLET

Counseling Support

The Departmental Library with Xeroxing and computation facilities. A Computer room with access to the internet is available for the use of students and 899 journals are accessible through Delcove-e resources.

Other facilities

1. Bioinformatics infrastructure facilities
2. Animal Cell culture facility
3. Central instrumentation facility with sophisticated instruments
4. Animal House facility
6. Biodiversity Museum
7. Meeting and conference room with adequate facility
8. Aquaculture infrastructure and Biodiversity study facility

NB : AEWB is a self-finance course and the fee structure is as under –

First Semester	= 16,000/-
Second Semester	= 16,000/-
Third Semester	= 16,000/-
Fourth Semester	= 15,000/-
Total	= 63,000/-

Admission in each semester will have to be taken within 10 (ten) days of declaration of result.

How to Find US

The Department of Zoology is housed in the left wing of a two storied building situated to the west of the K.K. Handique library and Science canteen building. Accessible through the University Webpages.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 9680.00**

BIOTECHNOLOGY

The Department

The Department of Biotechnology was established with the mission to develop trained human resources in the field of Biotechnology, and to create awareness among the society to harness the benefits of modern biotechnological innovations. Since its inception in 1993, the department has been producing quality manpower in the relevant area and conducting research in different frontier areas of Biotechnology.

Besides teaching and R & D work, the faculty members are also engaged in extension activities for developing entrepreneurship in some of the potential areas of Biotechnology in North East India. The Department has been successful in securing major funding for its infrastructure development from DBT, DST (FIST programme), UGC, OIL and Govt. of Assam.

Profile

Year of Establishment :1993

Head of

the Department : Prof. R. Bharali

Courses offered : M.Sc. in Biotechnology
Ph.D. in relevant areas of
Biotechnology

Intake : M.Sc. : 18 (eighteen)

Contact : The Head
Department of Biotechnology

Telephone : 0361-2700231

E-mail : rupjyotibharali@gmail.com

Website : www.gauhati.ac.in/
biotechnology.

Eligibility

Eligibility for M.Sc. Biotechnology

Students having a B.Sc. degree from a recognized institution with a minimum of 55% marks (50% marks in case of SC/ST students) in any of the Major subjects mentioned below are eligible to apply:

- Botany, Zoology and Chemistry, with Chemistry as one of the Elective subjects in case of students with a Major in Botany/Zoology, and Botany or Zoology as one of the Elective subjects for students with a Major in Chemistry.
- Graduates (B.Sc./B.Tech.) in Microbiology, Biochemistry and Biotechnology are also eligible to apply.

Students for admission into the course are selected through a Common Entrance test to be conducted by the University.

Paper Code	Paper Title	Total Marks	Total Credits	Credit Hr/week
Semester-I				
(Theory Papers)				
T-1.1	Biochemistry-I	100	6	6
T-1.2	Microbiology	100	6	6
T-1.3	Bioinformatics	100	6	6
(Practical Papers)				
P-1.4	Biochemistry-I	80	4	8
P-1.5	Microbiology	80	4	8

P-1.6	Bioinformatics	80	4	8
Semester-II				
(Theory Papers)				
1-2.1	Molecular Biology	100	6	6
T-2.2	Biochemistry-II	100	6	6
T-2.3	Immunology	100	6	6
(Practical papers)				
P-2.4	Molecular Biology	80	4	8
P-2.5	Biochemistry-II	80	4	8
P-2.6	Immunology	80	4	8
Semester-III				
(Theory Papers)				
T-3.1	Genetic Engineering	100	6	6
T-3.2	Special Paper: IA. Bioresource & Environmental Biotechnology (BEB) IB. Food Biotechnology & Bioprocessing (FBB)	100	6	6
T-3.3	Plant and Animal Biotechnology	100	6	6
(Practical Papers)				
P-3.4	Genetic Engineering	80	4	4
P-3.5	Special Paper : IA. Bioresource & Environmental Biotechnology (BEB) IB. Food Biotechnology & Bioprocessing (FBB)	100	6	8

P-3.6	Plant and Animal Biotechnology	80	4	8
Semester-IV				
(Theory Papers)				
T-4.1	Special Paper : 2A. Bioresource & Environmental Biotechnology (BEB) 2B. Food Biotechnology & Bioprocessing (FBB)	100	6	6
T-4.2	Genomics and Proteomics	100	6	6
(Practical Paper)				
P-4.3	Special Paper 2A. Bioresource & Environmental Biotechnology (BEB) 2B. Food Biotechnology & Bioprocessing (FBB)	100	6	8
D-4.4	Dissertation (i) Dissertation	120	9	20
	(ii) Viva-voce of Dissertation	40	3	-
S-4.5	Summer Training		Grading (A/B/C/D/E)	
Total		2100	120	160

Theory examination will constitute 80 marks for End Semester examination and 20 marks as Internal Assessment mark to be assessed from 2 internal tests, one seminar and assignment. Total marks (theory) 100. Special paper practical examination will constitute 90 marks for End Semester practical examination and 10 marks for internal practical examination. Total marks for special paper practical is 100.

Faculty : Teaching and Research Interests

Professor

Arun Kr. Handique, M.Sc. (GU), Ph.D. (GU), *Plant Molecular Biology & Genetic Engineering*

Mohan Chandra Kalita, M.Sc. (GU), Ph.D. (GU), *Plant Biochemistry and Biotechnology, Environmental Biotechnology*

Pratap Jyoti Handique, M.Sc. (GU), Ph.D. (GU), PDF (LEICS), *Plant Molecular Biology & Genetic Engineering, Plant Biotechnology & Genomics.*

Rupjyoti Bharali, M.Sc. (JNU New Delhi), Ph.D. (GU)

Biochemistry, Animal Biotechnology [Head of the Department]

Assistant Professor

Sujoy Bose, M.Sc. (GU), Ph.D. (Jamia Millia Islamia University New Delhi), *Cell & Molecular Biology & Genetic Engineering*

Hridip Kr. Sarma, M.Sc. (Tezpur University), Ph.D. (Rajiv Gandhi University) *Biochemistry & Environmental Biotechnology*

Shyam Sundar Swargiary, M.Sc. (G.U), Ph.D. (G.U), PGDBI (Jamia Hamdard, New Delhi) *Immunology*

Pranjan Barman, M.Sc. (Tezpur University), Ph.D. (Gauhati University) *Plant Genomics and computational biology*

Debasish Borbora, M.Sc.. (Bangalore University) *Microbiology*

Employability

And application-based interdisciplinary subject, Biotechnology provides good scope for employment to students with a choice to choose between scientific research and corporate/industrial assignments.

The Department conducts campus recruitment drives, and reputed companies have been recruiting students directly through tests and interviews. Many alumni of the Department are working in various research projects sponsored through public-private partnerships in established laboratories, public and private organizations, as well as corporate establishments within the country and abroad.

Placement Profile

Since the inception of the Department, students passing out have established themselves in the field of research and teaching in various national institutes such as-RMRC, NEIST, MAMC, CDFD, NCL, IITG IITK, and international institutes.

Many students have established themselves in the industrial sector, in pharmaceutical companies including CHEMBIOTEK, ZYDUS CADILA, Dr. REDDY'S LABS, Public organizations such as the ONGC, OIL and in various Food Processing industries.

Industrial linkages have been established in the sector of Plant Biotechnology, Floriculture, Biofertilizers and Food and Environmental Biotechnology, which are opening up new opportunities for the placement of students.

Societies

- * **Biotech Forum** : A student's forum for the purpose of facilitating interaction among the alumni of the Department and to disseminate knowledge on research activities of the students at different platforms.

Students Achievement

The success rate of students during the last five years in various eligibility tests like UGC-JRF, DBT-JRF, GATE and SET is 45-60%

Facilities

Besides class rooms and general laboratories, the Department is equipped with Biochemistry Laboratory, Plant Tissue Culuture Laboratory, Animal Cell Culture Lab, Animal House, Food Biotechnology Lab, Environmental Biotechnology Lab, Molecular Biology Lab, Central Instrumentation Facility, Green House a sectional Library and an auditorium.

A Biotech HUB with the financial assistance from the DBT has been setup. A fully equipped Computer Lab with Internet facility has been established with funds received from the DST, Govt. of India, under the FIST programme.

The Department has a Departmental library facility to support the students and research scholars. Students are required to work on a dissertation project of one year duration under the supervision of a faculty member, as a part of the curriculum. This immensely helps the students in work-planning, hands on expertise and overall development in the arena of scientific research.

How to Find

The Department of Biotechnology is housed in the right wing of a three-storeyed building situated to the west of the K.K. Handiqui library.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 15,080.00**

COMPUTER SCIENCE

The Department

Established in 1985, the Department of Computer Science began by introducing a one-year Post Graduate Diploma in Computer Science and Application in 1986. In 2001, a two-year (four-semester) M.Sc. programme in Computer Science was introduced after obtaining approval from the UGC, replacing the P.G.D.C.S.A. programme. The Department started a second M.Sc. programme in Information Technology in 2004.

Current research activities in the Department include Algorithms, Data Mining, Computer Networks, Network Security, Wireless Networks, Speech Processing and Image Processing

Profile

Year of Establishment: 1985

Head of

the Department : Prof. Anjana Kakoti Mahanta

Programmes : * 2-year M.Sc. in Computer Science
* 2-year M.Sc. in Information Technology
* Ph.D.

Intake : M.Sc. in Computer Science 20 (Maximum)
M.Sc. in Information Technology 10 (minimum)
Total : 30

Contact : The Head
Department of computer Science
Tel: 0361-2571138 (O)

E-mail : anjanagu@yahoo.co.in

Website : www.gauhati.ac.in/computer_science

The final selection of candidates will be made on the basis of the admission test.

Course Structure

First Semester

Five core papers with 6 credit points each

Second Semester

Five core papers with 6 credit points each

Third Semester

Three core papers with credit points, one elective paper with 6 credit points and one seminar paper with 3 credit points.

Fourth Semester

One core paper, two elective papers and a Project with 6 credit points each.

Electives offered :

- i. Artificial Intelligence
- ii. Data Mining and Warehousing
- iii. Web Programming Technologies
- iv. E-Commerce Technology'
- v. Embedded Systems
- vi. System Administration and Networking
- vii. Applied Graph Theory and Algorithms
- viii. Speech Processing
- ix. Image Processing

Eligibility

M.Sc. (CS/IT) programmes

Candidates satisfying any one of the following qualifications of equivalent qualifications:

- i. B.Sc. with Computer Science as the Major subject
- ii. B.Sc. with Computer Science as a general subject up to the third year
- iii. B.C.A/B.Sc. (IT)
- iv. B.E./B.Tech. (CSE/IT)
- v. P.G.D.C.S.A. or equivalent with B.Sc.

Candidates must have Mathematics as a subject/paper at both the TDC and 10+2 levels, obtaining the minimum pass mark

The minimum percentage of marks required at the TDC level is 45% in aggregate (in the Major course only for candidates having-Major in Computer Science). For candidates having P.G.D.C.S.A., the minimum requirement is 45% in aggregate at the degree examination and in P.G.D.C.S.A. individually.

There will be a common admission test for all eligible candidates. The test will consist of a single paper of 100 marks and all the questions will be of the multiple-choice type. The course content for this paper will be the TDC general course in Computer Science of Gauhati University, and will also include questions on General Awareness in the field of Computer Science.

Faculty : Teaching and Research Interests Professors

Anjana Kakoti Mahanta, M.Sc. (GAU), PH.D (GAU) *Research interests: Algorithms and Data Structure, Data Mining and Warehousing [Head of the Department]*

Assistant Professor

Abhijit Sarma, B.E. (DIB) M.C.A. (DIB) *Research interests : Computer Networks, Network Security, Wireless Networks, Image Processing*

Sanjib Kr. Kalita, M.C.A. (GAU), PH.D. (GAU)
E-mail : sanjib959@rediffmail.com, Phone : 8812051150 (M)
Research Interest: Speech Processing, Image Processing.

Guest Faculty

Dwiraj Talukdar, M.Sc. Ph.D.

Mala Dutta, M.C.A, Ph.D

Upasana Talukdar, M.Tech

Surojit Medhi, M.Sc.

Irani Hazarika, M.Sc.
 Santanu Kalita, M.Sc., Ph.D.
 Kalyanbrat Medhi, M.C.A
 Farha Naznin, M.Sc.

Lab Facilities

(i) Computing Laboratory

The Department has two Computing Laboratories with seventy desktop computers and three high-performance computer network and related accessories. Other facilities include a LAN Trainer Kit, Dot Matrix Printers, High Speed Scanners for the students, and Laser Printers / Inkjet Printers for official use.

A good collection of open-source software and documentation are available for use. Dedicated leased line Internet Connectivity is used for accessing Web documents, journals, study materials etc.

(ii) Hardware / Embedded system Laboratory

One Hardware/embedded system laboratory is providing state of the art facilities in these fields. The major equipments available in this laboratory are LPKF prototyping machine, German Waller WSD81, Digital Video Microscope, KEIL MCB x 51 Evaluation Board, Rapid Development kit for phycore, Manual stencil printer, SMT HOT Rework Station and 8 pieces of Edutech 8085 Microcontroller kit.

Research Project

One major research project "Development of Network Traffic Classification based approach for Botnet detection" with Abhijit Sarma as the Principal Investigator, sponsored by Department of Electronics and IT.

Placement Profile

Some of the organizations where our students have got placements include the following: Xcome Technology, Taipei, Taiwan; Start Technologies, Taiwan; Versine Technologies, Kolkata; CDAC, Bangalore; Maharashtra Knowledge Corporation Ltd; Web Tech India, Bangalore; AMTRON, Guwahati; Wipro Systems; NIIT Bangalore; Maverik Systems, Chennai, ICICI Bank, FCI, CID (Assam), etc. Besides, past students of this Department are now engaged in teaching positions in various educational institutions within and outside the state of Assam.

How to Find Us

The Department of Computer Science is situated in a three storeyed building on the western side of the Academic Staff College.

**Admission fee including examination fee
 1st and 2nd semester
 for the session 2014-15 : ₹ 20130.00**

ELECTRONICS & COMMUNICATION TECHNOLOGY

The Department

Since its inception, has been trying to provide the students of the North Eastern Region with necessary help and guidance for enhancement of their knowledge in Electronics and related areas.

Profile

Year of Establishment: 1993

Head of

the Department : Prof. Tulshi Bezboruah

Programmes Offered : M.Sc. in Electronics & Communication Technology
M.Sc. in Microelectronics and advanced communication
M.Phil in Electronic Science
Ph.D.

Intake : M.Sc. : (i) 20 (ii) 10
M.Phil. : 6

Contact : The Head, Department of Electronics and Communication Technology
Tel: 0361-2671262 (O)

E-mail : zbt_gu@yahoo.co.in

Website : www.gauhati.ac.in/electronics_science

Eligibility

(i) M.Sc. in Electronics and Communication Technology /Microelectronics & Advanced Communication

A minimum of 50% in the case of general category candidates and 45% for reserved category candidates, in B.Sc. (Major)

Preference will be given as follows :

- * B.Sc. with Electronics Major
- * B.Sc. with Physics Major
- * B.Sc. with major in Mathematics/Statistics/Chemistry with Physics and / or Electronics as one of the pass course subjects

(ii) M.Phil. in Electronic

M.Sc. in Electronics, Physics, Instrumentation

(iii) Ph.D in Electronics & Com. Technology

Course Structure

M.Sc. :

Semester-wise distribution of marks :

First Semester	=	500
Second Semester	=	500
Third Semester	=	600
Fourth Semester	=	600
Total marks	=	2200

M.Phil. :

First Semester:	=	200 (Theory)
Second Semester	=	300 (Dissertation)

Specializations Offered in M.Sc.

Third Semester

- a) Web Technology
- b) Microwave-II

Fourth Semester

- a) Introduction to Nanotechnology
- b) Microcontroller

Faculty : Teaching and Research Interests

Professors

1. Pranayee Datta, M.Sc. (GAU) PH.D. (GAU)

Courses Taught : Quantum Mechanics, Electronic Devices and Circuits, Electromagnetics and Radio Wave Propagation, Nano Science

Research Interests : High Energy Cosmic Rays, Nano Science and Technology

2. Tulshi Bezboruah, M.Sc. (GAU) PH.D. (GAU)

[Head of the Department]

Courses Taught : Network Analysis and Synthesis, Analog and Digital Computing, Electronics Communication Systems, Microwave Electronics, Microwave Communication.

Research Interests : Microwave Engineering, Signal Processing, web-based instrumentations.

Associate Professor

3. Kandarpa Kumar Sarma, M.Sc. (GAU) M.TECH. (IIT GUWAHATI), PhD (IITG)

Courses Taught : Digital Logic Design, Computer Programming in C and using Matlab, Microprocessor, Digital Communication, Digital Signal Processing, Digital Image Processing, Control System.

Research Interests : Artificial Neural Network, Pattern Recognition, Document Image Analysis, Digital Image Processing and Computer Vision, Digital Signal Processing.

Assistant Professors

4. Hidam Kumarjit Singh, M.SC. (GAU)

Research Interests : VLSI Technology, Microprocessors, webbased Instrumentation and Control

5. Kumaresh Sarma, MSc (GU) M Tech (TU)

Research Interest : Antenna Design, Soft Computing, DSP.

Guest Faculty

Dr. Aroop Bardalai, AEC, GUWAHATI

Dr. Bimal Deka, AEC, GUWAHATI

Dr. Jumi Kakati

Abhijit Bora, MCA
 Ram Kishore Roy, M.Sc
 Hirendra Das, M.Sc.
 Ashok Mahato, M.Sc., M.Tech
 Manoj Sarma, M.Sc.
 Bijoy Goswami, M.Tech
 Divya Jyoti Baruah, M.Sc.

Employability

Over the years, it has been around 100%

Placement Profile

Students passing out of the Department have got absorbed in the organizations such as ISRO, Indian Air Force, NIT Silchar, BSNL, ECIL, APRO, RRL, Motorola, Hutch, Ericsson, Nokia, Sony-Ericsson, Schlumberger, Infosys, WiproBPO, TCS etc. Some have taken up teaching in Universities, Engineering Colleges & Institutions.

Clubs and Societies

The **Electronics Forum** is the platform for the students of the Department for furthering the cause of Electronics and related areas.

NET/JRF/GATE

NET-20

GATE-4

Facilities

The Department has certain laboratories and related facilities to support its existing courses, available for the students and research scholars.

Circuit Laboratory

This is primarily meant for performing experiments which are basic to the requirements of the course. The primary instruments are CRO (Cathode Ray Oscilloscope-Dual trace in MHz range)s. Function Generators, Multimeters, IC Testers and other associated components. This lab is used by students of the various semesters as per slots provided in the daily timetable. However, to complete the project works within the stipulated time, fourth semester students are provided extra time and space as necessary. This facility is being renovated.

Computational Laboratory

The lab contains i3 and i5 based PCs using Windows XP, tp provide facilities to students to work with Matlab, Labview, PC Trace etc. Computational sessions for C/ C++, Matlab and ps-pice programming are arranged for students of each semester as required by the syllabus. This AC lab can accommodate over twenty users at a time. The computational lab has a 512 Kbps internet connection which has also been extended to every part of the Department through a high speed LAN.

Opto-Electronics Laboratory

The lab is meant for project work as well as research work. This sophisticated lab has facilities which are currently housing a study on temperature and displacement

sensors using optical fibres under a faculty member of the Department.

Instrumentation and Control Laboratory

This is a research oriented lab. Some web-based experiments are currently going on in this lab.

Microwave Laboratory

The Department also has a microwave lab with all the necessary instruments to perform experiments sufficient to meet the requirements of the course on microwave and associated special papers.

Microprocessor Laboratory

The Department has sufficient number of microprocessor training kits and associated serial cards to perform experiments as per the syllabus and requirements of projects works. The Department also uses its computational resources to conduct computer-based microprocessor for practical sessions using simulators.

DSP Laboratory

The Department uses its computational lab to perform experiments as per the requirements of the special papers on Digital Signal Processing.

Nano Science and Technology Laboratory

This is a research lab which is being updated with the addition of new equipments.

Library

The Department has a well-stocked and periodically updated library which caters to the needs of the students. There is sufficient space for the students to spend their time reading in the Department. The library also includes a Book Bank from where books are issued to each students of the Department for the entire semester.

Industrial training

The students of M.Sc. (Electronics and Communication Technology) are required to undergo an Industrial training of two months duration at an institute selected on the basis of the relevance of its activities with the course. The institutes where students from the Department have undergone industrial training in the past include BSNL, OIL, IOC, AAI, ECIL, AIR, Calcutta University, TIL, BRPL Semiconductor complex, Chandigarh and TIFR-Ooty. Students are normally required to carry out some project-based work during their stay in the training sites. At the end of the training the students have to prepare a report that is verified and approved by an Officer-in-Charge of Training Programmes of the concerned organization before submission to the Department. The training is usually held during the months of June-July.

How to find Us

The Department of Electronics Science and Communication Technology is situated in a two-storeyed building on the western side of the Academic Staff college

**Admission fee including examination fee
 1st and 2nd semester
 for the session 2014-15 : ₹ 17,230.00**

INSTRUMENTATION & USIC

The Department

The Department of Instrumentation & USIC originally started as the University Science Instrumentation Centre (USIC) of Gauhati University in 1978 under the USIC scheme of the UGC, in the Department of Physics, GU and became a full-fledged academic department in 1986. The department was renamed as Department of Instrumentation & USIC, GU in 2005. The Department is under Faculty of Technology, GU.

The department offers Two Year Four Semester MSc. in Instrumentation Course and enrolls Research Scholars for PhD under Faculty of Technology, GU. One Semester PhD Course work is regularly conducted and interdisciplinary Research Programmes are undertaken by the Faculty members and PhD Research Guides.

Sophisticated Analytical Instrument Facility (SAIF), a National X-ray Facility sponsored by Department of Science & Technology (DST), Govt. of India is located in the department. SAIF is equipped with sophisticated equipment systems Powder X-ray Diffractometer (XRD), X-ray Fluorescence Spectrophotometer (XRF), Single Crystal X-ray Diffractometer (SCXRD) and sample preparation facilities. SAIF is an open facility and caters the need of scientific community from academic, research and industrial organizations by offering analytical services.

USIC provides repair and maintenance services for laboratory equipment and conducts Practical Classes of Workshop Practice of MSc Instrumentation and BTech/BS Course of IST, GU in the mechanical workshop of the department.

Profile

Year of Establishment : 1986

Head of

the Department : Prof. Kanak Chandra Sarma

Courses Offered : MSc in Instrumentation
PhD (Technology)

Intake : MSc: 18

Contact : The Head

Department of Instrumentation
& USIC, GU

Phone: 0361 2570560 (O)

99540 48634 (M)

99540 75431 (M)

E-mail : kanak_sarma50@rediffmail.com

Website : www.gauhati.ac.in/
instrumentation
http://saifgu.org

Course Structure

The Credit Grading System has been introduced since 2008

Semester wise distribution of marks

First Semester	:	550	(33 Credits)
Second semester	:	550	(33 Credits)
Third semester	:	550	(33 Credits)
Fourth semester	:	550	(33 Credits)
Total Marks	:	2200	(132 Credits)

Specialisation Offered

Third Semester

1. Optical and optoelectronic instrumentation
2. Communication Techniques
3. Embedded System – I
4. Modeling and Simulation
5. X-ray Diffractometry and X-ray Fluorescence Spectrometry and Application

Fourth Semester

1. Biomedical Instrumentation
2. Computer Networks
3. Embedded System – II
4. Signal and Systems

Eligibility

Students fulfilling any one of the following criterion are eligible to apply for admission into M.Sc Instrumentation course.

1. BSc (10+2+3 pattern) with major in Instrumentation / Physics / Electronics / Computer Science / Chemistry.
2. BSc (10+2+3 pattern) with Physics and Mathematics as Core Subjects with a minimum of 50% marks in aggregate.
3. Physics and Mathematics in the First degree
4. Candidates sponsored by industry are also eligible to apply for admission subject to fulfilment of certain conditions.

Candidates applying for admission have to appear in an Entrance Examination.

M.Sc Instrumentation students are eligible to appear in GATE in Instrumentation Engineering and NET in Electronic Science.

Industrial Training and Project Work:

Every student has to undergo an Industrial Training of one month duration in a reputed industry in the Fourth semester and has to complete a Research Oriented Project Work as a part of Curriculum. A dissertation on the Project Work and a Report on Industrial Training attended are to be submitted. Every student has to appear in a viva voce test at the end of Fourth semester to defend the Project Work and has to give seminar talk on the training attended.

Faculty : (Teaching and Research)

Dr. Kanak Chandra Sarma, MSc (GU), PhD (GU)
Professor & Head of the Department

Courses Taught: Fundamentals of Instrumentation,

Transducers and Instrumentation, Optical and optoelectronic Instruments, Analytical Instruments, Biomedical Instruments, Research Interest: Thin Film and Nano Technology, Optoelectronics, Electronic System design.

Dr. Pran Hari Talukdar, MSc (GU), PhD (GU), MTech (IIT Roorkee) **Professor (Re-employed)**

Courses Taught: *Digital Techniques, Computer Architecture, Microprocessor and Interfacing, System Simulation, Computer Networks, Artificial Intelligence.*

Research Interest: *Computer Network, Speech Processing, Ionospheric Radio Communication*

Dr. Utpal Sarma, MSc (GU), PhD(GU)

Assistant Professor (On Lien)

Courses Taught: *Microprocessor and Computer Fundamentals, Control System, Industrial Instrumentation, Embedded system*

Research Interest: *Smart sensor, Embedded System*

Dr. Pradip Kumar Boruah, MSc(GU), PhD(GU)

Professor (Retired), Now Guest Teacher

Courses Taught: *Linear Electronics, Electronic Devices and Applications, Industrial Instrumentation, Process Control*

Research Interest: *Smart Transducer Instrumentation, Experimental Cosmic Ray Physics.*

Guest Faculty

Kunjalata Kalita MSc (GU), UGC-NET

Debashish Saikia MSc (GU), UGC-NET

Nipan Das MSc (GU), MTech (TU), UGC-NET

Manash Pratim Goswami MSc (GU) UGC-NET

Dayananda Goswami, MSc (GU)

Chandrama Kalita MSc (GU), MTech

Part Time Faculty

Dipak Das, BE (GU), PGDI (GU), MTech (IITG)

Technical Officer, Dept. of Instrumentation & USIC, GU

UGC-NET Qualified Students

1. N. Manoranjan Singh, June 2009, Electronic Science
2. Nipan Das, June 2012, Electronic Science
3. Kunjalata Kalita, June 2012, Electronic Science
4. Debashish saikia, December 2012
5. Manash Pratim Goswami, December 2012, Electronic Science
6. Hemanta kumar Bora, December 2012, Electronic Science
7. Nitul Nath, December 2012, Electronic Science.

GATE Qualified Students

1. Janendra Thakuria cleared GATE 2008 in Instrumentation Engineering stream with All India Rank 491
2. Arabinda Roy cleared GATE 2012 in the Instrumentation stream with All India rank 1152
3. Nitul Nath cleared GATE 2013 in the Instrumentation Engineering stream with an All India rank 952.

Research Fellowship

Five students pursuing research have been awarded DST INSPIRE Fellowship.

Foreign Student

One foreign student from Iran has been pursuing research in the department.

Research Collaboration

- (1) Memorandum of Understanding (MoU) has been signed between CEERI, Pilani and Department of Instrumentation & USIC, GU for Research Collaboration.
- (2) Memorandum of Understanding (MoU) has been signed between Department of Science & Technology (DST) and Gauhati University for running a national facility center named Sophisticated Analytical Instrument Facility (SAIF).

Facilities

The MSc Laboratory includes Electronics Lab. (Linear and Digital), Industrial Process Instrumentation Lab, Advanced Electronics Test and Measurement Lab, Computer Programming, Microprocessor and Embedded Lab having computers with Internet through the University LAN.

Advanced electronic instruments in the Department includes DSO (500MHz), Mixed Signal Oscilloscope (100 MHz), DMM, 20 MHz Function Generator, Optoelectronic measurement system, Microprocessor and microcontroller development tools for embedded system (Hardware).

Software includes PSpice for circuit simulation, PCB Design software like PC-Trace and Dip trace. Microprocessor and Microcontroller simulators like Oshonosoft 8085 Simulator, Oshonosoft PIC Simulator & IDE, KEIL 8051 IDE, KEIL ARM IDE, Xilinx FPGA Development Tool etc.

The Department of Science & Technology (DST), Govt. of India, has set up a Regional X-ray Facility called Sophisticated Analytical Instrument Facility (SAIF) in the Dept. of Instrumentation & USIC, GU. SAIF is equipped with sophisticated instruments: Powder X-ray Diffractometer (XRD), Single Crystal X-ray Diffractometer (SCXRD), X-ray Fluorescence Spectrophotometer (XRF) and Sample Preparation Laboratory.

Teaching Facility includes modern classroom, audio visual teaching aids with internet facilities.

The department has a full-fledged workshop which consists of Mechanical workshop containing Machine shop, Welding shop, Carpentry shop and Glass Blowing workshop, Electronic workshop and PCB Fabrication shop.

The Departmental library has a good collection of textbooks and reference books in the relevant areas.

Regular weekly seminars are conducted on recent topics by inviting persons from the industry, science laboratories and academic institutions. Academic excursion to neighbouring industries and R&D Laboratories are also conducted.

Employability

For students passing out from this department there are good employment opportunities in sectors like Telecommunication sector, Petroleum and Oil sector, Electronic industries and in service sector. Some of the reputed organizations who have recruited passed out students include: BARC, OIL, ONGC, Reliance, Ericsson, Topson Cement Company, Analytical Instrument Companies, KKHOU, Tezpur University, Donboscow University, Down Town University, IR Technology Forensic Science Laboratory, etc.

Higher Education

Passed out students are admitted to the M.Tech Programme in various courses of this university and other universities. Some other students are also engaged as project fellows in reputed institutions like IITG etc.

Society

The Instrumentation Society of the Department aims to disseminate information relating to Science and Technology in general and Instrumentation in particular. It seeks to work for the development of Instrumentation as a subject in the North East, to develop a common platform for students of Instrumentation to discuss their problems and prospects and to work for the overall development of Department of Instrumentation and USIC, Gauhati University.

How to Find Us

The department of Instrumentation & USIC, GU is situated behind Department of Physics, GU and can be reached by going few yards in south direction by the road that branch out from main road towards south at the western end of the Department of Physics, GU.

**Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 17,230.00**

COMMUNICATION AND JOURNALISM

The Department

It was a rare foresight and ability to think ahead of the times that the dept of communication & journalism of Gauhati University was started in 1967.

Being one of the first ten university departments of Journalism and Mass Communication studies in the country, it was started as a part of the Political Science Department under the able leadership of Professor V Venkatarao who was instrumental in setting it up. Some other eminent personalities such as Birendra Kumar Bhattacharyya, the Jananapith awardee, Anjan Banerjee and Aurobinda Mazumder contributed to the growth of this Department.

In 1983, the Department was converted to a separate full-fledged Department to offer a postgraduate diploma course in Communication & Journalism. Later, the Department launched the Bachelor of Communication & Journalism (BCJ) course in 1994. It was a postgraduate level one year course. – This course continued till the 2005-06 academic session.

From the 2005-06 academic session, the Department started the full-time two year M.A. Mass Communication course as per the UGC guidelines.

The Motto of the Department is to become a hub of all mass communication-related activities for the entire North Eastern Region in every field of this subject.

Profile

Year of Establishment : 1967

Head of

the Department, i/c : Mr. Chandan Kr. Goswami

Courses offered : M.A. Mass Communication

One year Certificate in

Mass Communication (self-

financed)

Ph. D.

Intake : M.A.M.C. 30

C.M.C. 30

Courses through IDOL : P.G.D.J.M.C. (one-year)

M.C.J. (two-year)

Contact : Mr. Chandan Kr. Goswami

Tel : 98540 72096

E-mail : journalismgu@rediffmail.com

Website : www.gauhati.ac.in

Admission Process

This is done in two stages – a written entrance test comprising both objective and essay-type questions followed by a viva voce for those who qualify in the first stage. In addition to marks obtained in the written test, due weightage is given also to academic marks obtained by the candidate in HSLC, HSSLC and Bachelor degree final examinations in the viva voce. Weightage is also given to candidates with authentic documents in support of their exposure to mass media-related activities such as articles, features published in established newspapers, magazines, participation in TV / Radio programmes, anchoring, computer literacy and application etc. The final selection of the students will be on the basis of Written test and viva voce.

The written test is designed to evaluate the candidate's knowledge of current affairs, general awareness, English language expression skills etc. All the weightage will be counted only after the candidate qualifies in the written test.

Specializations offered

For M.A.M.C.

1. Science Communication
2. Film Studies
3. Media for Rural Development
4. Sports Journalism
5. Woman and Children and Media

Eligibility

For M.A.M.C.

Graduates from a recognized University in any subject with 50% marks in aggregate

For C.M.C.

Students who have passed the Higher Secondary School Leaving Certificate or the 10+2 examination in any stream from a recognized Board/University with at least a 2nd Division.

For both courses, there is a provision for relaxation for students belonging to OBC/MOBC/SC/ST as per G.U.rules.

Faculty : Teaching and Research Interests

Assistant Professor

Chandan Kumar Goswami, B.C.J. (GAU) M.J. (M.G. KASHI VID) M.A. LING. (GAU) *Indian and World Press, Mass Media Research, Media Technology and Computer, Printing and Design, Film Studies, Folk Media and Community Journalism* [Head of the Department i/c]

Assistant Professor (against Lien vacancy)

Dr Anamika Ray, M.A.M.C (BISWA BHAR), Ph.D. *Science Communication, Advertising and PR, Electronic Media*

Lecturer (Contractual)

Bharati Bharali, M.Sc., MAMC (GAU) *Electronic Media, film, Science Comm.*

Guest Teachers

There are more than 15(fifteen) Guest Teachers from the industry and other knowledge fields.

Employability

The employability of our students is very high in all the sectors- government, corporate, private etc. as demonstrated by the job offers to the current students as well as the placement of the alumni.

Placement Profile

Within the short span of time since the M.A. Mass Communication course was introduced, our students have been well-received by the industry. They have been getting absorbed in various private as well as government and semi-government concerns. Some of the organizations where our students are absorbed are: Dibrugarh University, KKHSOU, IGNOU, OKDISCD, MSCS, EDC, Cotton College, Diphu Govt. College, Bongaigaon College and other colleges of Assam in Mass Communication Department, SIRD, NRHM, SSA, CMS(Delhi), SACS, DO, AIR, Private Satellite Channels of Assam, FM channels of Assam, almost all print media houses of Assam, DIPR Assam. Besides, some of the students are working in Mumbai/Delhi in Audio Visual and print media. Our students are also working with various PR, Advt. and web content development organizations.

It is worth mentioning that several of our current students have been selected for casual/part-time jobs as programme anchors and announcers/programme producers, news readers etc. in the TV and radio channels.

All students are involved in the 90.8 Radio Luite, a community radio of Gauhati University since its starting in February, 2011.

Internship/Summer Placement

The students of this Department are sent for internship and summer placements in reputed media and media-related organizations across the state as well as in other parts of the country.

Clubs and Societies

Our students receive regular exposure programmes in various fields. One major avenue has been the New Ways Comics through which several awareness creation campaigns on social issues have been carried out successfully.

Communka

The medial festival for media students of the North-Eastern Region is organized annually. The students of our Department successfully organized Communka for the sixth time in April 2013. This is the first ever media festival among students of Mass Communication organized fully by themselves. The event was a major success that exposed the students to the practical aspects of event management and organization, which has become a highly important constituent of Mass Communication studies. They also published a magazine 'Pratyasa' during Communka.

Awards and Fellowships

The **Barkakati Trust award**, offered to the topper of the M.A.M.C./ B.C.J. course of this Department.

The **Paresh Bishya Foundation Fellowship** launched from the 2008 session, and offered to a student of Semester IV (final semester) for carrying out dissertation work on a chosen media-related topic.

Collaborations

1. With Gandhi Smriti and Darshan Samity (GSDS) of New Delhi for spreading 'media literacy' on Gandhian principles.
2. Organized colloquiums for media students and teachers at university and college level for the entire NE region for the past several years on International Humanitarian Laws and Conflict Reporting on behalf of the International Committee of the Red Cross (ICRC), India Delegation.
3. With UNICEF for organizing sensitization workshops for media personnel and media students at state-level on children's rights and media role.

Projects

A five-year major project on Science Communication, from the National Council for Science and Technology Communication (NCSTC), Department of Science & Technology, Government of India is going out.

Students Achivments

10 Students of our department and MCJ-IDOL course cleared UGC-NET Exams in June, 2012 Examination. One Student has cleared UGC-JRF in June, 2012 Exams. 3 Students cleared UGC-NET Exam in Dec., 2012 exam and one student cleared UGC-JRF exam. in Dec., 2012 and two in June, 2013. Three students joins as IIS (JR) Grade and two as DIPRO.

Our Students participated in media events and Festivals organised by Tezpur Central University, Assam University, Silchar in 2012 and got prize in many events. Our Students also participated in many national level inter University Youth Festivals representing Gauhati University and got prizes including gold medal in photography during 201213 session.

Shiromoni Bhuyan, a Ph.D. Research Scholar of the Department had achieved Rajat Jayanti Vigyan Sancharak Fellowship of the Department of Science and Technology, Govt. of India for the year 2012. He is the only achiever of that prestigious fellowship from North-East India out of 17 fellow in entire India for the year 2012 and now in reference to that fellowship he is working on the project entitled "Inculcating Scientific Temper and Spirit for Sustainable Socio-Economic Development among Tea Garden Community of Upper Assam through Science Communication" under the mentorship of Prof. Dr. Abani Kumar Bhagabati, Dept. of Geography, Gauhati University. The Department of Communication & Journalism is collaborating the fellow to his success of that project.

Facilities

The Department has its own library with select books on all aspects of mass communication as well as media journals.

The Department has twenty desktop computers, digital video camera, handycams, still cameras, DVD player, colour TV set, LCD project screen, laptop computers, digital laser printer, digital photostat machine, photo scanner etc.

How to find us

Entering through the Main Gate G.U. take the first left turn after crossing the G.U. Canteen. The Department of Communication and Journalism is located in front of the RCC II (Gopinath Nath Bardoloi) Boys' Hostel.

Admission fee including examination fee
1st and 2nd semester
for the session 2014-15 : ₹ 18,430.00

FOLKLORE RESEARCH

The Department

The Department is one of the premier and the earliest Folklore Departments in the country. It offers courses in Folklore theory and methods by experts in the field. Along with its focus on the literary and artistic study of Folklore, the Department stresses the need for studying Indigenous Knowledge Systems and Folk Science in M.Phil. and Ph.D. research.

The Department also notes the struggle for survival of the people and how the cultural and intellectual rights of the people could be upheld against the forces which are levelling cultures and destroying traditions.

Profile

Year of Establishment	: 1972
Head of the Department	: Dr. Kishore Bhattacharjee
Courses offered	: M.Phil. Ph.D.
Intake	: M.Phil. 11
Contact	: The Head Department of Folklore Research
Website	: www.gauhati.ac.in/Folklore

Eligibility

All applicants are required to sit for an entrance test.

Course Structure

Written papers	=	200
Internal assessment	=	50
Dissertation	=	200
Viva voce	=	50
Total marks	=	500

Outline of the two written papers:

Paper I

Part A:

Concept, Theory, History etc. 50 marks

Part B:

Research Methodology including Field Techniques 50 marks

Paper II

Part A:

Folk Literature of Assam
(including materials in tribal languages) 50 marks

Part B:

- Culture (with special reference to Folk Culture) 50marks
or
- Linguistics (as related to Folklore Studies) 50marks

Specializations offered

The Course covers international and contemporary Folklore theories and methods as well as the Folklore of Assam and North East India. The students also get an opportunity to learn Basic Linguistics and Anthropology necessary for Folklore studies.

Faculty : Teaching and Research Interests

Associate Professor

Kishore Bhattacharjee, M.SC. (CAL) PH.D. (GAU) *Folklore Theory, Folk Narratives, Urban Folklore, Socio-cultural Anthropology* [**Head of the Department**]

Reader

Anil Kumar Boro, M.A. (GAU) PH.D. (GAU) *Folk Literature, Bodo Literature, Post Modernism*

Guest Faculties

Prabin Chandra Das, M.A. (GAU) PH.D. (GAU) *Folk Literature, Assamese Literature*

Mrinal Medhi, M.A. (KAN) PH.D. (GAU) *Research Methodology, Formalism, English Literature*

Part Time Faculties

Sudipta Bezbaroa, M.A, EL and ELT (GAU) *Linguistics*

NET/JRF

Currently there are six JRF holders and eight NET -qualified research scholars in the Department.

Facilities

There is good library which has books about Folklore, Anthropology, Sociology, Indology, Cultural studies and Literary Criticism. Besides there are facilities for internet browsing.

How to find us

The Department Folklore Research is located in the double-storied building behind the Department of Business Administration and to the western side of the Department of Education.

COMMERCE

The Department

The Post Graduate Department of Commerce was established in 1948 to cater to the need of higher education in commerce in the North East Region. Over the years, the faculty has successfully framed and implemented new course contents, as and when necessary at par with the national pattern and improved upon it, keeping in view the requirement of manpower resources of the Region.

Profile

Year of Establishment :	1948
Head of the Department and Dean, Faculty of Commerce	: Prof. Hem Chandra Gautam
Courses Offered	: • M.Com. • Five-year Integrated. M.Com. • Ph.D.
Intake	: M.Com : 60 Five Year Integrated M.Com. 55
Course through IDOL	: M.Com.
Contact	: Department of Commerce Contact No. 09678934296

Course Structure

Semester wise distribution of marks

M. Com

First Semester and Second Semester (500+500) = 1000

Third Semester and Fourth Semester (500+500) = 1000

Int. M Com

First Semester to Sixth Semester = 3200

Seventh Semester to Tenth Semester = 2000

Specializations Offered

- Accounting & Finance
- H. R. Management & Marketing

Faculty: Teaching and Research Interests Professors

S. Sikidar M.Com. Ph.D. Accounting, Finance

Padma Lochan Hazarika, M.Sc., M.Phil., M.Sc., M.A., Ph.D. *Quantitative Methods, Econometrics, Development and Planning*

Nayan Barua, M.Com., LL.B., Ph.D. *Management, Industrial Relations*

Hem Chandra Gautam, M.Com., Ph.D. *Accounting, Finance Rural Development (HOD)*

Bhaskarjyoti Bora, M.Com., LL.B., Ph.D. *Accounting, Taxation.*

Aparajeeta Borkakoty, M.Com., Ph.D., *Management, Organisational Behaviour*

Associate Professors

Amrit Pal Singh, M.Com., LL.B., Ph.D., *Management, Corporate Strategy, Marketing, Organisational Behaviour*

Santosh Kumar Mahapatra, M.Com., M.Phil., Ph.D., *Banking, Finance, Insurance*

Prasanta Sharma, M.Com., Ph.D., *Accounting*

Assistant Professors

Angana Borah, M.Com., *Management and Marketing*

Tilak Ch. Das, M.Com, Ph.D, *Management (Coordinator, Five Year Integrated M.Com)*

Kaushik Kishore Phukan, M.C.A.; *Information Technology*

Purnashree Das, M.Com. LL.B. M.Phil., *Finance*

Saurabhi Borthakur, M.Com; *Accounting.*

Upasana Borpujari, M.Com, *Accounting*

Bonosree Bhuyan, M.Com, *Management*

Suparna Ghosh, M.Com, Ph.D., *Accounting*

Guest Faculty

Pranjal Sarma, M.Sc. PGDCA

Saptadweepa Shandilya, M.Com, *Management*

Other Guest Faculties are invited from Industry to handle certain subjects in the relevant courses

Facilities

The Departmental Seminar Library possesses 7,000 books on various subjects, and is accessible to the students and faculty members of the Department.

The Department has a Computer Laboratory of thirty computers with 24-hour Internet facilities

Placement Opportunities

The Department provides placement services by arranging campus recruitment.

In the past, Stock Holding Corporation of India, Williamson Magor (McLeod Russell), Standard and Poors, HDFC Life, Bajaj Allianz, ASEB, BHEL, SBI, United Bank of India have recruited our students.

How to Find Us

The Department of Commerce is housed in a newly constructed building situated on the eastern side of the Department of Botany.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 6880**

BUSINESS ADMINISTRATION

The Department

During the three decades of its existence the Department of Business Administration has successfully addressed the urgent need of trained human resources in the North East in the various spheres of management. In order to achieve this goal the Department has constantly strived to develop in the students an analytical mind-set, in-depth professional knowledge, a passion for achievement and a socially responsive outlook that will ensure all-round development of the nation.

Profile

Year of Establishment : 1978

Head of

Department
and

Dean, Faculty of

Management : Prof. Munindra Kakati

Courses offered : • 2 year full-time M.B.A.
Programme
• Business Economics Programme
• 5 year MBA Integrated, BS/ B.
Tech. Integrated Programme
• Ph.D

Intake : • M.B.A. 60
• M.B.E. 30

Courses through

IDOL : • PG Diploma in Business
Management
• PG Diploma in Sales and
marketing management
• PG Diploma in HRM
• PG Diploma in Insurance
management
• PG Diploma in Financial
management
• PG Diploma in Banking and
Financial Service
• Joint certification course by MBA
Dept. GU & Axis Bank Ltd. on
Banking.

Contact : Prof. M. Kakati
Head Department of Business
Administration
Tel : 94351 95712 (M)

E-mail : munink@yahoo.com

Website : www.gauhati.ac.in/business_
administration/

awareness and proficiency in English, to be conducted by Gauhati University or the State Directorate of Technical Education as common entrance tests for the MBA programme.

However candidates who have appeared in any one of the All India Common Entrance Tests for admission to an MBA programme, viz. CAT, XAT, MAT or ATMA, and scored marks not less than 75 percentile, are exempted from appearing in the written tests conducted by Gauhati University/State DTE.

Candidate qualifying in the written test conducted by Gauhati University/State DTE or a candidate having scored marks not less than 75 percentile in the aforesaid All India Common Entrance Tests shall be permitted to appear in the Group Discussion and Interview for final selection.

MBA Course Structure

First Semester

Paper No.	Name of the Paper	Credit
1.	Managing Organization	4
2.	Behavioural Science	4
3.	Managerial Economics	4
4.	Quantitative Techniques in Management	4
5.	Strategic Cost Analysis & Management	4
6.	Financial accounting, Reporting & Analysis	4
7.	IT Design & Implementation	4
8.	Legal Aspects of Business	4
9.	Written and Oral Communication	Non credit

Second Semester

Paper No.	Name of the Paper	Credit
1.	Marketing Management	4
2.	Production Management	4
3.	Financial Management	4
4.	Human Resource Management	4
5.	Research Tools & Techniques in Business	4
6.	Global, Emerging & Indian Economy	4
7.	MIS & Data Mining	4
8.	Operations Research	4
9.	Disaster Management	Non credit

A) Regular MBA Programme

Eligibility

A Bachelor's Degree of 10+2+3 pattern with a minimum of 50% marks in aggregate or in Major/Hons. subject (if any) from Gauhati University or any other recognized University.

Eligible applicants will have to appear in a written test, intended to evaluate their quantitative aptitude, general

Third Semester

Paper No.	Name of the Paper	Credit
Compulsory		
1	Business Environment & Strategic Management	4
2	Summer Project	4
TWO SPECIALIZATION + 2 PAPERS FROM ELECTIVES		
1	Investment analysis & portfolio management	
2	Banking & financial services	
MARKETING		
1	Consumer Analysis & Retailing	4
2	Advertising & Brand Management	4
HR		
1	Organizational Development & Managing Change	4
2	Industrial Relations	4
PRODUCTION		
1	Agile and Computer Integrated Manufacturing	4
2	TQM and Six Sigma	4
Electives paper (any two)		
1	Business/ Corporate Valuation	4
2	CRM	4
3	Strategic Human Resource Management	4
4	Entrepreneurship Management	4

Fourth Semester

Paper No.	Name of the Paper	Credit
Compulsory		
1	Project Appraisal & Risk Management	4
2	International Business	4
Specialization (Finance)		
1	Financial Engineering & Derivative Management	4
2	Tax planning & Management	4
Specialization (Marketing)		
1	Distribution & Logistic Management	4
2	International Marketing & Foreign Trade	4
Specialization (HR)		
1	Performance Management, Training & Development	4
2	Labour Legislation	4
Specialization (Production)		
1	Advanced Operation Research	4
2.	Advanced Production Planning and Control	4
Electives (any two)		

1.	Marketing of Services	4
2.	Insurance & Risk Management	4
3.	Compensation Management	4
4.	Innovation & Knowledge Management	4

Specializations offered

Finance, Production, Marketing, HR

B) Master of Business Economics (MBE) Programme

The Master of Business Economics Programme is a two year full time professional course under the Faculty of Management, Gauhati University. It is jointly administered by the Dept. of Business Administration and the Dept. of Economics, Gauhati University. As an interdisciplinary course in management, quantitative finance and economics, it is designed to meet the emerging requirements of the contemporary economy. The programme offers its students and enhanced understanding of business fundamentals augmented with applied Economics.

MBE Course Structure

Semester 1

Basic Micro Economics
Macro Economics
Quantitative Techniques in Economics and Business
Accounting for Business Economists
Principles of Management and OB
Monetary Economics and the Financial System
Written & Oral Communication

Semester 2

Advanced Micro Economics
Financial Management
Econometrics and Business Forecasting
Marketing Management
MIS and Dataming
Research in Business and Economics
Research Methodology

Semester 3

Global, Emerging and Indian Economy
International Business and Finance
Public Finance and Business Taxation
Security Analysis and Portfolio Management
Project Management
Consumer Behaviour Analysis

Semester 4

Strategic Management
Legal Aspects of Business
Electives I (Economics)
Environmental Management
Advanced Operation Research
Development Perspective for Business Economy
Electives II (Finance)
Banking and Risk Management
Derivatives Market & Risk Management

C) 5 year MBA -Integrated BS/B.Tech.

Programme

The Department has launched a 5 year MBA-Integrated BS/B.Tech. programme since 2009 with the objective to ensure availability of a steady number of employable techno-management graduates. This programme provides an opportunity to selected under-graduate students of GU_IST (Gauhati University Institute of Science and Technology) to pursue an additional course on Management from second year onwards with their B. Tech. Programme. On completion, the students will be awarded dual degree an under graduate degree in Science & Technology (B.Tech./B.S.) and a post graduate degree in Management (MBA) within a span of 5 years.

Faculty : Teaching and Research Interests

Professor

Munindra Kakati, M.M.S. (PILANI) Ph.D. (GAU)

[Head of the Department]

Teaching areas : Production & Finance

Research interests : Capital markets, Neural Net & Fuzzy logic, commodity markets

Associate Professor

Monoj Kr. Chowdhury, M. A. (GAU) Ph.D. (GAU)

Teaching areas and Research interests : Economics & Marketing

Pradeep Kr. Jain, M.B.A. (GAU) LL.B. Ph.D. (GAU)

Teaching areas and Research interests : HR and Finance;

Rinalini P Kakati, M.B.A. (GAU) PH.D. (GAU)

Teaching areas : Marketing and Finance;

Research interests : Forecasting techniques, Financial derivatives, New venture development;

Assistant Professor

Monoshree Mahanta, M.B.A. (GAU) Ph.D. (GAU)

Teaching areas : Quantitative Techniques, Services Marketing.

Research interests : Strategic Management.

Samir Sarkar, M.A. (GEOGRAPHY), NET, SLET (GU), M.B.A. (Management) NET, JRF (GU)

Teaching areas : Marketing & Compensation Management.

Research interests : MFIs, Performance based MoU Employee Satisfaction

Banajit Changkakati, M.B.A. (GAU), B.E. (GAU), CFA, MFA

Teaching areas : Production, Banking, Risk Management, Logistic and Supply Chain

Research interests : Organization Restructuring.

Guest Faculties

U. R. Dhar, M. SC. (GAU) PH.D (IIT KHAR)

Ripunjy Bora, M.S. (APPL. MATH) USA, M.S.(COMP. & INFO. SC.) USA, M. SC. (COMP.), PGDMS (UK). *Computer & Information Technology*

Manoj Kr. Jain, M. COM. (GAU) ACA *Financial Accounting*

Kavita Jain, LL.M(GAU) *Business Law*

Dipanjon Konwar, MBA (GAU) B.E. *Organizational Behaviour, Personnel Management*

Urmila Baruah, MBA (GAU) *Human Resource Management*

Employability

The Department has an excellent placement record, with its numerous alumni serving in premier organizations both within India and abroad.

Placement Profile

Our students have secured placement in organizations such as the following :

✉ ACC	✉ ILFS
✉ AIRCEL	✉ INDIAN EXPRESS
✉ AIRTEL	✉ ITC LTD.
✉ AMERICAN EXPRESS	✉ IOCL
✉ AXIS BANK	✉ KOTAK MAHINDRA
✉ BAJAJ ALLIANZ	✉ LIC
✉ BRPL	✉ L & T
✉ BRITISH GAS	✉ NEDFI
✉ BIRLA SUNLIFE	✉ NESTLE
✉ CENTURIION BANK	✉ NRL
✉ CITY BANK	✉ OIL
✉ COCA COLA	✉ ONGC
✉ COLGATE PLMOLIVE	✉ ONIDA
✉ ERNST & YOUNG	✉ RBI
✉ GCMFM LTD. (AMUL)	✉ RELIANCE
✉ GODREJ & BOYCE	✉ REUTERS
✉ HCL COMPUTERS	✉ RTL
✉ HDFC STANDARD LIFE	✉ STATE BANK OF INDIA
✉ HDFC BANK	✉ SBI LIFE INSURANCE
✉ HINDUSTAN LEVER LTD.	✉ TAJ GROUP OF HOTELS
✉ HPCL	✉ TATA TEA LETD.
✉ HSBC	✉ UBI
✉ HTA	✉ U B GROUP
✉ HYATT HOTELS GROUP	✉ UTI SECURITIES
✉ IBM	✉ VIDEOCON
✉ ICICI BANK	✉ WILLIAMSON MAGOR
✉ ICICI LOMBARD	✉ ZEE TV
✉ ICICI PRUDENTIAL	✉ ZYDUS CADILLA B GROUP
✉ IDBI BANK	

Clubs and Societies

The **M.B.A. Alumni Association** plays a very active role in raising the academic and corporate profile of the Department through its various activities.

Scholarships /Prizes Awarded

Two of our students have received scholarships from the BHARTI Foundation for 2008-2010.

Other students have also received scholarships from Williamson Magor, IOCL, OIL, ONGC, BRPL, NEC etc.

Facilities

- Computer lab with application softwares
- Computer printing facility
- Plasma TV, LCD projector & laptop to facilitate audio-visual presentation.
- Research centre with computers and databases

The Departmental Library has more than 4000 books and more than 30 national Journals.

How to Find us

The Department of Business Administration is located on the diagonally western side of the New Arts Building and in front of the Faculty House.

LAW

The Department

The centre for advanced legal studies and research in North-East India, the Department of Law, since its establishment in the year 1976 has contributed significantly to the growth of legal education in the region and beyond. Many alumni have received recognition in the country and abroad. With a view to coping with the emerging trends of the 21st Century, the course curriculum was revised in the year 2010 providing for a four-semester Post-Graduate Degree in Law with credit and grading system. The course will be updated shortly to incorporate the emerging socially relevant requirements.

Apart from imparting quality legal education leading to the LL.M Degree, it facilitates research scholars to conduct in-depth research on issues of contemporary relevance. Students and research scholars are provided with updated online services. Students are also exposed to regular in-house seminars and other forms of activities.

Profile

Year of Establishment	: 1976
Head of the Department	: Prof. Ramesh Chandra Borpatragohain
Courses Offered	: • LL.M • Ph.D.
Intake	: LL.M. : 40
Contact	: The Head Department of Law Tel : 0361-2700420(O)
E-mail	: rcborpatragohain@yahoo.com

Eligibility

a) Eligibility to Apply

- Any Graduate in Law with a minimum of 50% Marks in aggregate from Gauhati University or any other University or Institution recognized by Gauhati University shall be eligible to apply for admission into the Semester I of the LL.M course.
- Relaxation of 5% of marks will be given to SC, ST, OBC and MOBC candidates who are permanent residents of Assam.

b) Criteria for Selection

- Every eligible candidate shall have to appear in a written test consisting of one paper of four hours duration carrying 200 Marks on the following topics/subjects:

Constitutional Law of India	-	50 Marks
Jurisprudence	-	50 Marks
Indian Penal Code	-	50 Marks
Current Legal Problems	-	50 Marks
- Successful candidates eligible for admission into semester-I of the LL.M. course of the Department of Law will be determined on the basis of their performance in the written admission test.
Reservation of seats will be provided in accordance with Gauhati University Regulations.

Specializations Offered in LL.M.

Besides the compulsory papers offered in the first two semesters, students have to opt for specialization in one group each in the third and fourth Semesters from amongst the Groups offered by the Department. The Groups offered by the University Department include.

Semester III

Constitutional Law
Criminal Law -I
Commercial Law-I
Corporate Law-I
Human Rights-I
International Law-I
Intellectual Property Rights
Alternative Dispute Redressal in India and Abroad
Cyber Law

Semester IV

Administrative Law
Criminal Law -II
Commercial Law-II
Corporate Law-II
Human Rights-II
International Law-II
Environmental Law
Family Law
Tribal Law

Course Structure

First Semester	5 papers	500 marks	30 credits
Second Semester	5 papers	500 marks	30 credits
Third Semester	4 papers	400 marks	24 credits
Fourth Semester	4 papers	400 marks	24 credits
Dissertation + Viva Voce		150+50 marks	12 credits
Total Marks		2000	
Total Credits		120	

Ph.D. Programme

Details of the Ph.D. Programme offered including the course work can be obtained from the Department.

Library

The Department has a well furnished Library with sizable stock and adequate space for users. Apart from course and reference books, some precious publication and various law journals providing legal updates are available in the Department Library. It offers a congenial environment for undertaking legal research as well.

Computer Lab

The Department has a computer laboratory with adequate facility with terminals for internet use by the students and research scholars.

Conference cum Seminar Facilities

The Department has a well-furnished conference room.

Location

The Department is located in between the Administrative Building and the K.K. Handique Library.

Faculty :**Professors**

Ramesh Chandra Barpatragohain, LL.M.,Ph.D.
(HOD)

Bhaskar Kumar Chakravarty, LL.M.,Ph.D.

Subhram Rajkhowa, LL.M.,Ph.D.

Associate Professors

Stuti Deka, LL.M.,Ph.D.

Assistant Professors

Aparajita Baruah, LL.M.,Ph.D.

Rupali Deb Barma, LL.M.

5 vacant posts are in the process of being filled up.

Guest Faculty

Smita Baruah, LL.M.

Chandamita Sarma, LL.M.(NET qualified)

Jupitara Devi, LL.M.

Bhaswati Pathak, LL.M.

Kasturi Gokul, LL.M.(NET qualified)

Employability

Many past students are rendering services in various fields including academic institutions, administrative organizations, the judiciary and statutory Commissions, Corporations and the civil society organizations and have occupied eminent positions in public life and the legislature. The Department has also been able to offer facility of campus interview.

How to Find Us

The Post Graduate Department of Law is situated between the Administrative Building and the K.K. Handiqui Library.

**Admission fee including examination fee
1st & 2nd semester
for the session 2014-15 : ₹ 12,280.00**

THE UNIVERSITY LAW COLLEGE

A PROFILE

The need to promote the legal education in Assam was firstly felt in 1903 in the high noon of the British Empire and finally, a law college was established in July, 1914 and was named Sir Archdale Earle Law College (Earle Law College, in short). The College was affiliated to the Calcutta University. In 1948, when the Gauhati University was established under the Gauhati University Act, 1947, the Earle Law College was taken over by the Gauhati University and renamed as the 'University Law College' as the only constituent college of the University. Further, this was also the intention of the legislature when the Gauhati University Act was passed in 1947. "When the University had been established the University cannot be completed unless the Law College was amalgamated with it" so said the 'architect of modern Assam' Lokpriya Gopinath Bordoloi, the first Chief Minister of undivided Assam in independent India.

The College is conveniently located at Jalukbari within the Gauhati University Campus. It is 10 kms from the LGB International Airport on National Highway No. 37 and about 7 kms from Inter State Bus Terminus and Guwahati Railway Station. Facilities such as Parks, Playgrounds, Auditorium, Indoor Stadium, Health service-Hospital, Guest House, Post and Telegraph office, a branch of State Bank of India, Canteens etc. are available in the campus.

The College has a glorious past and can now look back with pride that this college was headed by some of the distinguished legal luminaries of Assam such as Sri J. Baruah, the pioneer of legal education in Assam, Sri S.K. Dutta who later on became the Chief Justice and Vice-Chancellor, Dr. Jagadish Medhi, the then Advocate General of Assam, Dr. A. Hussain, having chaired the office of the Principal for long twenty two years, has been instrumental in bringing the college to the present stature. Many of its teachers adorned both the Bench and the Bar. The College has been successful in making adequate provision for advancement and dissemination of legal knowledge, and producing teachers and scholars to obtain national and international recognition.

Profile

Year of Establishment	: 1948
Principal	: Dr. Jyoti Prasad Bora
Courses Offered	: (a) Three Years (Six Semesters) LL.B Course for graduate students (b) Five Years (Ten Semesters) Integrated B.A.,LL.B. Course after 10+2 (c) Ph.D. in Law
Intake	: 120 (in two sections @ 60 students) in LL.B. 3-Year Six Semesters Course 60 in B.A.,LL.B. Five Year Ten Semesters Integrated Law Course
Location	: Arts and Law Building, ground floor.
Contact	: The Principal University Law College Tel : 0361-2570364(O)
E-mail	: ulcgu100@gmail.com
Website	: www.gauhati.ac.in

Admission Procedure

Applications for admission for the Three year LL.B. and Five Year B.A., LL.B. courses are dealt with by the Office of the Principal, University Law College as per public notification. Applications for admission is processed through Departmental Advisory Committee and finalized by the Admission Committee under the relevant provisions of regulations, circulars etc. under the G.U. Act. List of successful and selected candidates is displayed on the University Law College notice board and GU website www.gauhati.ac.in

Eligibility Norms for admission:

Three Years Law Degree Course:

An applicant who has graduated in any discipline of knowledge from a University established by an Act of Parliament or by a State legislature or an equivalent national institution recognized as a Deemed to be University or foreign University recognized as equivalent to the status of an Indian University by an authority competent to declare equivalence, may apply for a three years' degree program in law leading to conferment of LL.B. degree on successful completion of the regular program.

Integrated Degree Program:

An applicant who has successfully completed Senior Secondary School course ('+2') or equivalent (such as 11+1, 'A' level in Senior School Leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent, constituted or recognized by the Union or by a State Government or from any equivalent institution from a foreign country recognized by the government of that country for the purpose of issue of qualifying certificate on successful completion of the course, may apply for and be admitted into the program to obtain the integrated degree in law with a degree in any other subject as the first degree.

Provided that applicants who have obtained + 2 Higher Secondary Pass Certificate or First Degree Certificate after prosecuting studies in distance or correspondence method shall also be considered as eligible for admission in the Integrated Five Years Law Course or three years' LL.B. course, as the case may be.

Minimum marks in qualifying examination for admission

As per stipulation of the Bar Council of India the minimum percentage of marks not below 45% of the total marks in case of general category applicants and 40% of the total marks in case of SC, ST and OBC applicants, to be obtained in the qualifying examination, such as +2 Examination in case of admission into the Integrated Five Year Law Course

or in Degree course in any discipline for admission into the Three Year LL.B. course.

Provided that such a minimum qualifying marks shall not automatically entitle a person to get admission into any college or institution but only shall entitle the person concerned to fulfill other institutional criteria notified by the college or the institution concerned or by the government concerned from time to time to apply for admission.

Age on admission

Five Years Integrated Degree Program

Taking into consideration of the high degree of professional commitment required, the maximum age for seeking admission into a stream of integrated Bachelor of law degree program, is limited to 20 (twenty) years in case of general category of applicants and to 22 (twenty two) years in case of applicants from SC, ST and other Backward communities as on the 1st June of the year of admission.

Three Years Law Degree Course

The maximum age for seeking admission into a stream of Three Year Bachelor Degree Course in Law, is limited to 30 (thirty) years and 35 (thirty five) years for the applicant belonging to SC or ST or any other Backward Community.

However, upper age limit may be relaxed with the permission from the Vice-Chancellor of the University in extremely hard cases, on the recommendation of the Principal of the college concerned and Dean of the Faculty of Law.

Reservation policy

Reservation Policy of the Government in the category of Physically Handicapped and candidates having Extra Curricular and co-curricular activities and who are permanent resident of Assam shall be followed while selecting the candidate. As per existing policy, 7% (seven per cent) of the total seats shall be reserved for the applicants from Scheduled Castes (SC) and 10 % (ten- per cent) for applicants from Scheduled Tribes-Plains (ST-P), 5% (five per cent) for applicants from Schedule Tribes-Hills (ST-H), 15% (fifteen percent) for Other Backward Communities (OBC & MOBC) provided that they attain a standard for admission by scoring a cut off point of 40% in case of written admission test.

Other Reservation

A few seats may be kept reserved and offered for physically Handicapped candidates, candidates having Extra Curricular & Co-curricular activities, Fringe Village Candidates, Foreign National candidates, sons and daughters of GU University Employee in service with the permission of the Admission Committee of the University but there will be no relaxation of marks in this case.

Reservation for the other University

Seats to the extent of 20% may be allowed to the candidates of other University on merit basis like other departments of the University. This shall be inclusive of both general and reserved category.

Library

The University Law College library is a prime source for legal research for both the faculty as well as the students. The library with adequate reading room facility offers fully

integrated, dynamic environment for conducting legal and law-related research. Housed in the southern corner of the Colleges' RCC building, the library provides the optimum study environment wherein students can conduct their research and study in solitude and comfort. A student can borrow two books at a time as per Borrowers Card system. The Lending System for Teachers is slip book system. In addition to the College Library, the students are also entitled to use the University Library which is named as K.K.H. Library and the Library of Post Graduate Department of Law as per terms and conditions as laid down by the University from time to time.

Identity Card

A non-transferable Identity Card will be issued to each student after the admission by the Director of Students' Welfare, GU on production of the admission receipt. Hostel Identity Card is issued to the Boarder by the Secretary, University Classes, GU, on production of admission receipt into the Hostel.

Scholarship:

Scholarship offered by the State/Central Government are State Merit/ST/SC/OBC/MOBC/Physically Handicapped. The University also offers financial assistance to poor and meritorious students out of the Poor Students Aid Fund subject to availability of fund.

Hostel Accommodation :

There are limited number of hostel seats, both for boys and girls.

Faculty

The University Law College is home to the most intellectually interesting and diverse law faculty. Research accomplishment and the specialisation of its Faculty members offer an array of courses which cover every major substantive area of legal study. Lectures, case studies, moot courts and dissertation writing, projects works are some of the teaching methodologies adopted at the college.

Beyond the classroom, most of its faculty members are at the cutting edge of legal scholarship and practice. Faculty members enrich their scholarship, as well as their teaching, by engaging in varied real-world activities, often acting as resource person or arguing cases before the courts, assisting in developing legal education or other commentary on emerging legal and policy issues.

Faculty Members

Principal

Dr. J. P. Bora, B.Sc(Dist), LL.M.(Pune) Ph.D.(GU) *Labour Laws, Jurisprudence and IPR.*

Associate Professors

Dr. P. C.Majumdar, M.A. , LL.M., Ph.D(GU) *Modern Penal Justice*

Dr. B. K. Baishya, M.A. ,LL.M, Ph.D. (GU) *Constitution of India and Environment*

Assistant Professors

Dr. D. Mukherjee, B.Sc.(H) , LL.M, Ph.D.(GU) *Labour Laws and Constitution of India*

Dr. M Rahman, M.A., LL.M., Ph.D(GU) *Environment and Personal Laws*

Ms. Rupa Hazarika, B.A., LL.M. (GU), NET-JRF *Constitution and Administrative laws*

Part Time

Mrs. Maya Bora, B.A., LL.M. (GU) *Matrimonial Laws*

Sri J. Ch. Nath, M.A., LL.M.(GU) *Consumer Protection*

Dr. (Mrs) R.B. Borgohain, MA., LL.M, Ph.D.(GU) *Constitution of India*

Dr.(Mrs) P. Choudhury, M.A., LL.M.(GU) *Right to information*

Contractual

Dr.(Mrs) M. Talukdar, B.A(H),LL.M.,Ph.D.(GU) *Constitution of India, Land Laws and Administrative law*

Dr. (Ms) Kavita Jain, B.A., LL.M.(GU) *Indian Tax, Cr.Law and Human Rights*

Mr. Rajib Bhattacharyya, BA-LLB,LLM,DEM, DHR,CCL, PGDBO (BVU) *Business Law & Intellectual Property Rights*

Mrs. Gitanjali Debi, B.A.(H), LL.M.(GU) *Criminal Law and Human Rights*

Mr. Champak Goswami, M.A(English), M.Phil. *Gender and Class Oppression*

Ms. Pamidi Hagjer, M.A(Socio)(JNU), NET, JRF *Gender and Religion*

Ms. Debasmita Chakravorty, M.A.(Pol. Sc.) *Pol. Science*

Consolidated

Ms. Mridusmita Sharma, M.A(Pol.Sc.) LL.M.(GU) *Constitution of India, Women Studies*

Mr. Dipankar Das, M.A.(Pol. Sc.) LL.M.(GU), NET *Constitution of India, Adm. Law & Research*

Mr. Rishi Bhagwabati, B.E. (G.U.) *Computer Applications & Information Technology*

Ms. Barnali Sharma, LL.M. *Personal Laws*

Guest

Mrs. K. Kakaty, LL.M., DLP *Intellectual Property Rights*

Students' Union:[ULCSU]

University Law College Students' Union is run by students to represent students both within the institution and externally, including on local and national issues. The purpose of the College Students' Union is to promote mental, physical, cultural and social advancement of students in general apart from other co-curricular and organizational activities, representation and academic support to the college authorities.



COMPLAINT COMMITTEE AGAINST SEXUAL HARASSMENT AT WORKPLACE GAUHATI UNIVERSITY

The first Cell against Sexual Harassment at Workplace in Gauhati University was constituted in 1998 in response to the circular issued by the University Grants Commission (UGC) in that year, with regard to the Supreme Court Judgment -better known as Vishaka Judgement declared in 1997. Thereafter it was made a permanent committee.

The Committee plays a pro active role to prevent sexual harassment within the university premises and in the event of any such incident, deals with the same as per procedure. While in the earlier cases, the Vishaka Guidelines guided the Committee, from now on, Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 will be adhered to.

Defining Sexual Harassment

As per the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 "sexual harassment" includes any one or more of the following unwelcome acts or behaviour (whether directly or by implication) namely:--

- (i) physical contact and advances; or
- (ii) a demand or request for sexual favours; or
- (iii) making sexually coloured remarks; or
- (iv) showing pornography; or
- (v) any other unwelcome physical, verbal or non-verbal conduct of sexual nature.

The following circumstances, among other circumstances, if it occurs or is present in relation to or connected with any act or behaviour of sexual harassment may amount to sexual harassment :-

- (i) implied or explicit promise of preferential treatment in her employment; or
- (ii) implied or explicit threat of detrimental treatment in her employment; or
- (iii) implied or explicit threat about her present or future employment status; or
- (iv) interference with her work or creating an intimidating or offensive or hostile work environment for her; or
- (v) humiliating treatment likely to affect her health or safety.

Procedure for lodging complaints

A complaint of discrimination or sexual harassment may be lodged by the aggrieved woman or a third party. Complaints should be given in writing, with supporting documents, if any, addressed to the Convener, Complaint Committee. The complaint can be handed over to any member of the Committee, who may forward it to the Convener of the Complaint Committee.

The Members of Committee for the current year (2014-2015) (With Contact nos. and e-mail IDs):

1. **Prof. Archana Sharma**, Department of Economics
Chairperson and Convener
Contact no. 98640-66226
e-mail : archasharma@gmail.com
2. **Prof. Sauravpran Goswami**, Department of Philosophy
President,
Gauhati University Teachers' Association
Ex-officio Member
Contact no. 94350-12752
e-mail : sauravpran2@gmail.com
3. **Dr. N.N.Talukdar**, Gauhati University Hospital
President, Gauhati University Officers' Association
Ex-officio Member
Contact no. 94351-48682
4. **Dr. Jitram Dutta**, Ground Floor, VC's Office
Academic Registrar and President, Gauhati University
Research Scholars' Association
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5. **Ms. Dipika Choudhury**, K.K.H. Library, Member
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e-mail : choudhurydipika@gmail.com
6. **Berlin Gogoi**, Office of the P.G. S. U
Secretary, Girls' Common Room, Ex-officio Member
Contact no. 97061-069717
7. **Prof. .Lutfun Rasul Saikia**, Department of Education
Member
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Member
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e-mail : spchainary72@rediffmail.com
9. **Prof. Pranayee Dutta**, Department of ECT, Member
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10. **Ms. Sumitra Hazarika**, Nari Nirjatan Virodhi Mancha,
Asom, NGO Representative
Contact no. 94350-12679
11. **Dibakar Chetia**, General Secretary, Law College
Students' Union, Ex-officio Member
Contact no. 95081-30762, e-mail : Dibakarchetia10@gmail.com
12. **Dr. Ms. Shakuntala Bora**, Department of Philosophy,
Member
Contact no. 99540-65796, e-mail : shakuntalabora@yahoo.com

13. **Dr.Suresh Kr.Nath**, Registrar, Registrar's Office
Administrative Building
Registrar,Gauhati University, Ex-officio Member
Contact no. 88760-38485, e-mail : registrar@gauhati.
ac.in
14. **Dr. Hemanta Kr. Nath**, Secretary , U/Classes,
Office of the Secretary, Univ Classes Arts Building
Secretary, University Classes , Ex-officio Member
Contact no. 9435654820
e-mail : hkumarnath@yahoo. co.in
15. **Dipak Talukdar**, Law Officer, GU, Administrative Building
Ex-officio Member
Contact no. 9864155442

Residence, Health and Discipline Board

There is a Residence, Health and Discipline Board which suggest disciplinary actions for any kind of deviation from the set code of conduct by the students in the University. On approval from the Vice-Chancellor, it is strictly executed. The Secretary, University Classes is the Ex-Officio Convener of the Board.

POST GRADUATE STUDENTS' UNION

Gauhati University

The Post Graduate students' Union, Gauhati University was established in 1949 with the objective of promoting mental, moral, physical cultural and social advancement of the students.

As per its constitution the union seeks to train students in intelligent citizenship, corporate life, leadership and discipline. It also seeks to foster a spirit of friendship, mutual cooperation, harmony, tolerance and sacrifice and also to foster scholarship, statesmanship, sportsmanship and chivalry among the students. Further it also upholds the need cultivate the spirit of social service and teach the dignity of manual labour among students besides other lofty objectives.

All students of the Post Graduate classes of the University are members of the Union. Members of the Post Graduate teaching staff are regarded as fraternal members of the Union.

Elections to the fourteen (14) offices of the union are usually held within 60 days of new admission every year.

Contacts :

Vice President

Sri Homen Chandra Doley

General secretary :

Sri Champak Thakuria

ACADEMIC CALENDAR

(July 2014 to June 2015)

Months /Year & Date	Class Days/ Working Days/ Examination Days/ Holiday	Academic & other Activities
July / 2014		
1-5	Working days	Summer Vacation
6	<i>Sunday</i>	
7-12	Working days	
13	<i>Sunday</i>	
14-19	Working days	
20	<i>Sunday</i>	
21-26	Working days	
27	<i>Sunday</i>	
28	Working days	
29-30	<i>Id-UI-Fitre (Holidays)</i>	
31	Working days	
August / 2014		
1-2	Working days/ Class days	Commencement of odd semester classes from 1 st August, 2014.
3	<i>Sunday</i>	
4-9	Working days/ Class days	
10	<i>Sunday</i>	
11-14	Working days/ Class days	
15	<i>Independence day (Holiday)</i>	
16	Working days/ Class days	
17	<i>Sunday</i>	
18	<i>Janmastomi (Holiday)</i>	
19-23	Working days/ Class days	
24	<i>Sunday, Tithi of Sri Madhav Dev (Holiday)</i>	
25-26	Working days/ Class days	
27	<i>Tithi of Srimanta Sankar Dev (Holiday)</i>	
28-30	Working days/ Class days	
31	<i>Sunday</i>	
September / 2014		
1-6	Working days/ Class days	Students Union Election of the Colleges be held within 2 months of completion of admission.
7	<i>Sunday</i>	
8-12	Working days/ Class days	
13	<i>Tithi of Sri Madhav Dev (Holiday)</i>	
14	<i>Sunday</i>	
15-20	Working days/ Class days	
21	<i>Sunday</i>	
22-27	Working days/ Class days	
28	<i>Sunday</i>	
29-30	Working days/ Class days	

<i>October / 2014</i>		
1-7	<i>Durga Puja, Birthday of Mahatma Gandhi, Vijaya Dashami, Janmotsav of Srimanta Sankar Dev, Id-Ul-Zuha & Lakhmi Puja. (Holidays)</i>	Educational Field Trip be arranged within October, 2014.
8-11	Working days/ Class days	
12	<i>Sunday</i>	
13-18	Working days/ Class days	
19	<i>Sunday</i>	
20-22	Working days/ Class days	
23-24	<i>Kali Puja / Dewali (Holidays)</i>	
25	Working days/ Class days	
26	<i>Sunday</i>	
27-31	Working days/ Class days	
<i>November / 2014</i>		
1	Working days/ Class days	
2	<i>Sunday</i>	
3-5	Working days/ Class days	
6	<i>Guru Nanak Birth Day (Holidays)</i>	
7-8	Working days/ Class days	
9	<i>Sunday</i>	
10-15	Working days/ Class days	
16	<i>Sunday</i>	
17-22	Working days/ Class days	
23	<i>Sunday</i>	
24-29	Working days/ Class days	
30	<i>Sunday</i>	
<i>December / 2014</i>		
1-6	Working days/ Class days	End Semester Exam be completed by 31 st December, 2014.
7	<i>Sunday</i>	
8-13	Working days/ Class days	
14	<i>Sunday</i>	
15-20	Working days	
21	<i>Sunday</i>	
22-24	Working days	
25	<i>Christmas Day (Holidays)</i>	
26-27	Working days	
28	<i>Sunday</i>	
29-31	Working days	
<i>January / 2015</i>		
1-3	Working days	Commencement of even semester classes be from 12 th January, 2015
4	<i>Sunday</i>	
5-10	Working days	
11	<i>Sunday</i>	
12-13	Working days/ Class days	
14-15	<i>Magh Bihu, Silpi Divas (Holidays)</i>	

16-17	Working days/ Class days	
18	<i>Sunday</i>	
19-24	Working days/ Class days	
25	<i>Sunday</i>	
26	Republic Day/ University Foundation Day (Holidays)	
27-31	Working days/ Class days	
February / 2015		
1	<i>Sunday</i>	Varsity week be held in the 2 nd half of February, 2015
2-7	Working days/ Class days	
8	<i>Sunday</i>	
9-14	Working days/ Class days	
15	<i>Sunday</i>	
16	Working days/ Class days	
17	Shivratri (Holidays)	
18-21	Working days/ Class days	
22	<i>Sunday</i>	
23-28	Working days/ Class days	
March / 2015		
1	<i>Sunday</i>	
2-4	Working days/ Class days	
5-6	Dol-Yatra (Holidays)	
7	Working days/ Class days	
8	<i>Sunday</i>	
9-14	Working days/ Class days	
15	<i>Sunday</i>	
16-21	Working days/ Class days	
22	<i>Sunday</i>	
23-28	Working days/ Class days	
29	<i>Sunday</i>	
30-31	Working days/ Class days	
April / 2015		
1-2	Working days/ Class days	
3	Good Friday (Holidays)	
4	Working days/ Class days	
5	<i>Sunday</i>	
6-11	Working days/ Class days	
12	<i>Sunday</i>	
13	Working days/ Class days	
14-16	Bohag Bihu (Holidays)	
17-18	Working days/ Class days	
19	<i>Sunday</i>	
20-25	Working days/ Class days	
26	<i>Sunday</i>	
27-31	Working days/ Class days	

<i>May / 2015</i>		
1	<i>May Day</i>	(Holidays)
2	Working days/ Class days	
3	<i>Sunday</i>	
4-9	Working days/ Class days	
10	<i>Sunday</i>	
11-16	Working days/ Class days	
17	<i>Sunday</i>	
18-23	Working days/ Class days	
24	<i>Sunday</i>	
25-30	Working days/ Class days	
31	<i>Sunday</i>	
<i>June / 2015</i>		
1-6	Working days/ Class days	
7	<i>Sunday</i>	
8-13	Working days/ Class days	
14	<i>Sunday</i>	
15	Working days/ Class days	
16-20	Working days	
21	<i>Sunday</i>	
22-27	Working days	
28	<i>Sunday</i>	
29-30	Working days	

End Semester exams (for even semesters) be completed by 30 June, 2015.

Salient Features

1. Summer Vacation :1st July/2014 to 31st July/2014.
Winter Vacation : 1st January, 2015 to 10th January, 2015
2. Admission to 1st Semester TDC classes be completed by 31st July/2014.
3. The classes of odd Semester be commenced from 1st of August/2014.
4. Educational field trip be arranged within October/2014.
5. Annual College week be held in the last part of January 2015.
6. Students Union Election of the Colleges be held within 2 months of completion of admission.
7. Sessional I Exam (for odd Semesters) be completed by 1st week of Sept. 2014 and sessional II exam for odd semesters be completed by 2nd half of Oct. 2014.
8. End Semester Exam be completed by 31st December/2014.
9. Declaration of end Semester examination results be given within 45 days from the date of last examination day.
10. Commencement of even Semesters classes will be from 12th January/2015.
11. End Semester Examination be completed by 30th June/2015.
12. Declaration of end Semester Examination results be given within 45 days from the date of last examination day
13. The Departments should organize activities such as Seminar/ Group Discussion etc. for Internal Assessment of the students and for the teachers, suitably during the year.

14. The Sessional Examinations in the Departments should be designed in such a way that the other normal classes are running smoothly.

Note :

- (1) In the event of any change in the Holidays mentioned in the Academic Calendar, the University holiday list be followed.
- (2) The examiners engaged in evaluation duties must complete his/her assigned duties within the stipulated period, falling which his/her name will be reported to the appropriated authority for necessary action.

	Summary	
Odd Semesters (July to December)		Even Semesters (January to June)
Class days	91	92
Election / College Week	01	06
Study Leave	03	03
End Semester Exam.	15	15
End Semester Evaluation time	15	15
Holidays, Sundays, Winter Vacation/ Summer Vacation	59	50
Total :	184	181

INSTITUTE OF DISTANCE AND OPEN LEARNING



The Department

The Institute of Distance and Open Learning (IDOL), formerly known as Post Graduate Correspondence School (PGCS) was established in May 1998 with the objective to ensure the opportunity to pursue quality higher education to the large number of students who could not pursue higher education through conventional mode of education. IDOL strives to accommodate the students who cannot enroll in the conventional system of higher education due to various factors like limited number of seats in Post Graduate classes, livelihood compulsion etc. and aims to impart quality education in an intellectually challenging learning environment.

The Institute of Distance and Open Learning (IDOL) completed 16 years of successful existence and aims to continue the mission of spreading and providing quality education to the students. Starting with 514 students and 6 courses in May 1998, IDOL now witnesses its growth in all capacities with an enrolment of more than twenty thousand students and 25 programmes in a learning environment equipped with latest technologies. IDOL is the only institution in the country to offer Post Graduate courses in five 8th Schedule languages viz Assamese, Bengali, Nepali, Bodo and Sanskrit. Apart from self-learning materials and counselling services, IDOL aims to maximize learning opportunities and the first E-learning portal of the North-East, www.bodhidroom.idolgu.org, developed by IDOL and Radio Luit, the Community Radio Centre are latest modes in student support services. With the commitment to ensure quality education to the masses, IDOL has also launched undergraduate programmes from the academic session 2011-12 onwards and the journey from 'correspondence school' to 'open and distance learning' is not only a leap in quantity but also in quality.

Profile

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Help Desk

0361-2673728, 2679911
Fax: 0361-2573887

Toll Free Number

1800-345-3614

Website

www.idolgu.in

E-Learning Portal

www.bodhidroom.idolgu.in

Office Address

Institute of Distance and Open Learning
Gauhati University, Guwahati-14



Programmes to be offered during academic session 2014-2015

Post Graduate Degree Programmes

1. Assamese
2. Bengali
3. Bodo

4. Nepali
5. English
6. Sanskrit
7. History
8. Philosophy
9. Political Science
10. Economics
11. Education
12. Mathematics
13. Commerce
14. Mass Communication and Journalism
15. M.Sc(IT)
16. Masters in Computer Applications (MCA)

Post Graduate Diploma Programmes

1. Sales and Marketing Management (PGDSMM)
2. Business Management (PGDBM)
3. Human Resource Management (PGDHRM)
4. Finance Management (PGDFM)
5. Banking and Financial Services (PGDBFS)
6. Insurance and Risk Management (PGDIM)
7. Journalism and Mass Communication (PGDJMC)
8. Computer Application (PGDCA)
9. PG Diploma in ELT with ITC Skills for teaching English at the upper primary level

Undergraduate Courses

1. BCA
2. B.Sc IT
3. B.A. (General)
4. B.Com (General)

Certificate Courses:

1. Certificate in Computer Applications (CCA)
2. Certificate in Community Radio Technology

Resources

IDOL has its own Library, which consists of over 6000 books for the existing departments. Study materials are provided to all the students under IDOL. Students belonging to the reserved categories can avail scholarship facilities. All the programmes at IDOL, GU follow a flexible pattern of Admission Policy. Its programmes are open to any graduate without any restriction of marks, age etc.



E-Learning Portal

IDOL developed and launched its E-Learning portal www.bodhidroom.idolgu.in, the first e-learning portal of NE region. Through this portal students are able to view & download Self Learning Materials and other learning resources. Provision of Self Assessment Test is another feature of the Portal. The portal serves as a medium for interaction between the students and teachers both online and offline.



Earn your second degree while at GU

Students registered in the University classes are eligible to pursue any diploma programme from IDOL, GU simultaneously.

Course	Duration	Fees
M.A. in Assamese, Bengali, Bodo, Nepali, Political Science, English, History, Philosophy, Sanskrit, Education M.A./M.Sc. in Economics, Mathematics M.Com	2 years/ 4 semesters	Rs. 12,000/- or two equal instalments of Rs. 6000/- each
Master of Communication & Journalism	2 years/4 semesters	Rs. 12,000/- or two equal instalments of Rs. 6000/- each
M.Sc. IT	2 years/4 semesters	Rs. 11, 500/- per semester
MCA	3 years/6 semesters	Rs. 10,000 for 1st and 2nd sem. Rs.11,500 for 3rd, 4th, 5th and 6th semester
PG Diploma in Sales & Marketing Management PG Diploma in Human Resource Management PG Diploma in Business Management PG Diploma in Finance Management PG Diploma in Banking & Financial Services PG Diploma in Insurance & Risk Management PG Diploma in Journalism & Mass Communication PG Diploma in ELT with ITC Skills for teaching English at the upper primary level	1 year/ 2 semesters	Rs. 6000/-
PG Diploma in Computer Applications	1 year/2 semesters	Rs. 6000/- per semester
Certificate in Computer Applications	6 months	Rs. 2400/-
BCA	3 years/ 6 semesters	Rs. 8000/- per semester
B.Sc IT	3 years/ 6 semesters	Rs.8000/- per semester
BA (General)	3 years	Rs. 2000/- per semester
B.Com (General)	3 years	Rs. 2500/- per semester

RADIO LUIT 90.8 FM Community Radio Service, Gauhati University



RADIO LUIT, the Community Radio Station of Gauhati University has been set up and stationed at the Institute of Distance and Open Learning, Gauhati University. The station was launched on 1st March, 2011 and operates at 90.8 FM daily from 8AM to 8PM. In the year 2010, Gauhati University obtained the license and frequency 90.8 FM from the Ministry of Information and Broadcasting, Government of India for the establishment of the Community Radio Station in its campus.

RADIO LUIT is the *first Campus Radio* in the entire North East India. Community Radio is the third model of Radio broadcasting beyond commercial and All India Radio. It broadcasts content which is popular and relevant to a local/specific audience but often overlooked by commercial or All India Radio.

RADIO LUIT is not-for profit and endeavours to provide a mechanism for facilitating students, teachers, non-teaching staff, their family members and the members of the community hailing from the surrounding areas to tell their own diverse stories, to share experiences in a media rich world and to become active creators and contributors of media.

Presently, the Station is manned by one full time Programme Executive and a group of casual announcers/anchors-volunteers drawn from the students of IDOL, departments of Journalism & Mass Communication and other academic departments of the University. The Radio station covers an area of approximately 15 km radius around Gauhati University.

Programmes on general awareness about environment, health, education, law, scientific temperament, programmes on folk culture, music, various cultural programmes, educational talk, etc are the main activities of RADIO LUIT.

The following features will serve to give an idea of the range of features covered by the programmes of the community radio station:

- BIKHYON (Interactive discussion programme with community members and students)
- ADHAA GHANTAA AMAAR XATE (Interaction and performance of various clubs, hostels, societies etc.)
- ANATAAR PATHDAAN (Radio Classroom for university, college and school students)
- BYAKTITWA (Interview with eminent personalities from the Community and the state)
- MALINI (programme by women)
- KAKOLI (programme by children)
- SHARIRAM ADYAM (health)
- BIDHAAN SAMIDHAAN (law)
- AALAAP (interaction with people of different genres)
- SANGSTHAPAN (career counselling)
- LUIT SAMBAAD (news & information of Gauhati university and surrounding areas)
- GAAWE BHUYE (Voice from the surrounding villages)
- MUSIC, DRAMA, RECITATIONS, FOLK SONGS
- LIVE PHONE-IN

For details about RADIO LUIT, students may contact with the following persons:

1. **Prof. Kandarpa Das, Director**
Gauhati University, IDOL
& i/c Radio Luit
Contact: 0361-2573887, +91 88110 92694
e-mail : radioluitgu@gmail.com
2. **Sri Bhaskarjyoti Acharjya**
Programme Executive, Radio Luit
Contact: 0361-2676804, +9188110 92674



GAUHATI UNIVERSITY INSTITUTE OF NORTH EAST INDIA STUDIES

Director

Prof. Umesh Deka

Contact

97065-43286 (Office)

e-mail : nestudies91@gmail.com

The Gauhati university Institute of North East India Studies was established on 1 February, 2010 for the comprehensive study of the language, literature, culture, society and communication of North East India.

North East India is the platform for the coexistence of people belonging to different cultures and speaking distinct languages. Each state of this region has numerous tribal and non-tribal communities each with their respective language, culture and identity. The idigenous people of this region protect their socio-cultural identity through their life and living. There are also several groups of people who have migrated from different land and places over the centuries. Through the process of linguistic, cultural and social co-existence over hundreds of years, these groups have become an inseparable part of the land. For all the diversity that is found among the groups a sense of unity has formed and evolved.

There is a pressing need to initiate a systematic study of the ways of life and living of this region within an academic conext.

The Newly-formed Gauhati University Institute of North East India Studies aims to initiate such studies and research efforts from the perspective of the language, literature, culture, communication, economy, society and science of the region. As part of this effort, the Institute has set up a Studio cum Documentation Centre to encourage researchers from within the country and abroad.

The Institute proposes to start Diploma and Certificate courses, including interdisciplinary research in North East Studies, in a phased manner, as approved by the Gauhati University authorities.

The Academic Programmes in the GUINEIS are as follows :

Approved Current Programmes

1. Interdisciplinary Ph.D. Research/
2. One year Post Graduate Diploma in Creative Writing and Translation Studies.

Approved Proposed Programmes

1. Post graduate Diploma in Media and Culture.
2. PG Diploma in Theatre Studies.
3. PG Diploma in Tribal Studies
4. Certificate Course in Bihu, Sattriya and Manipuri Dance.

Faculty :

1. **Prof. Umesh Deka**, Rabindranath Tagore Professor & Director, GUINEIS, G.U.
2. **Dr. Rumi Choudhury**, Research Officer.
3. **Mr. Debasis Bezbaruah**, Guest Faculty

GAUHATI UNIVERSITY

INSTITUTE OF SCIENCE AND TECHNOLOGY

The Gauhati University Institute of Science and Technology (GUIST) was set up at the university campus in 2009 to enhance quality and innovation in Technology and Applied Science education. The Programmes currently being offered by the Institute are the four-year Bachelor of Technology (B.Tech.), the two-year M.Tech. and M.S. Programmes and Ph.D. programs in different disciplines.

The progression to higher studies and research in Science and Technology are being facilitated by the M.Tech. and M.S. Programmes in different disciplines.

GUIST currently runs the following different programmes offered by different departments under Faculty of Technology, GU.

Courses offered :

- i. B.Tech in Biotechnology
- ii. B.Tech. in Computer Science & Engineering
- iii. B.Tech in Electronics and Communication Technology
- iv. B.Tech. in Information Technology
- v. M.Tech in Electronics and Communication Technology
- vi. M.Tech. in Information Technology
- vii. M.S. In Chemical Science
- viii. M.S. in Mathematical Science
- ix. M.S. in Physical Science
- x. Ph.D. in Different disciplines

Director Incharge

Prof. Shikhar Kr. Sarma

Address and contact:

Gauhati University Institute of Science and Technology
(Old B T Hostel Premises)
Guwahati 781014, Assam, India

Above Courses are offered by the following Departments under Faculty of Technology:

Department of Bioengineering and Technology

1. Year of establishment : 2009
2. Head of the Department : Prof. M. C. Kalita (Incharge)
3. Course offered :-
 - i) B.Tech. in Biotechnology
 - ii) Ph.D. in Biotechnology

Department of Electronics and Communication Engineering

1. Year of establishment : 2009
2. Head of the Department : Dr. Kandarpa Kr. Sarma (i/c)
3. Course offered :-
 - i) M.Tech. in Electronics & Communication Technology
 - ii) B.Tech. in Electronics and Communication Technology

Department of Information Technology

1. Year of establishment : 2009
2. Head of the Department : Prof. Shikhar Kr. Sarma
3. Course offered :-
 - i) M.Tech. in Information Technology,
 - ii) B.Tech. in Computer Science & Engineering,
 - iii) B.Tech. in Information Technology,
 - iv) Ph.D. in Information Technology

Department of Chemical Science

1. Year of establishment : 2009
2. Head of the Department : Prof. Chitrani Medhi (i/c)
3. Course offered :-
 - i) MS in Chemical Science
 - ii) Ph.D. in Chemical Sciences

Department of Mathematical Science

1. Year of establishment : 2009
2. Head of the Department : Prof. Helen K. Saikia (i/c)
3. Course offered :-
 - i) MS in Mathematical Science
 - ii) Ph.D. in Mathematical Sciences

Department of Physical Science

1. Year of establishment : 2009
2. Head of the Department : Prof. Pranayee Datta (i/c)
3. Courses offered :-
 - i) MS in Physical Science
 - ii) Ph.D. in Physical Sciences

Department of Biological Science

1. Year of establishment : 2011
2. Head of the Department : Prof. Manab Deka
3. Course offered :-
 - i) Ph.D. in Biological Sciences

(For details of fees , updates and course structure, please visit the GU website: www.gauhati.ac.in)

ACADEMIC SERVICES

K.K.Handiqui Library

Librarian:

Wooma Sankar Dev Nath



Contact:

094350-42508 (M)

0361-2570529

Email: kkhlg@gmail.com, wsdnath@gauhati.ac.in

The Gauhati University Library started functioning since 1948. It was renamed as K.K. Handiqui Library in the memory of the renowned scholar, orientalist and first Vice Chancellor of the Gauhati University, Late Prof. Krishna Kanta Handiqui in 1982. The library caters to the needs of about 8,000 readers consisting of teachers, officers, research scholars, M. Phil. students, P. G. students, and employees including those from neighboring States.

Its total collection of reading materials, which includes text books, reference books, general books, rare books, back volumes of journals, manuscripts, reports, special collections, theses and dissertations amounts to more than 3,00,000 titles.

Library timings:

The library functions in the Open Access System, under which students are able to have direct access to books in the shelves.

The working hours of the library are as follows:

Summer : 10 A.M. to 8 P.M. on all working days

Winter : 10 A.M. to 7 P.M. on all working days

Sundays : 11 A.M. to 4 P.M.

Facilities:

As a participating university, the K.K. Handiqui Library has been able to give its users access to nearly 9000+ e-journals on-line with full texts through UGC-Infonet programme and some other e-journals with abstracts on the internet. Besides, more than 4000 e-journals from different publishers, viz. Manupatra for Law, J-Gate Basic Science, J-Gate Social and Management Sciences and J-Gate Engineering and technology have also been subscribed.

Moreover, Scopus, the largest Indexing and Abstracting database of scholarly contents, has also been subscribed for facilitating research activities of different disciplines. "Shodhganga" another service under open access initiatives of INFLIBNET, is also available on-line and can be accessed full text from anywhere in the net where full text of uploaded Theses can be accessed.

In addition, emailing and internet browsing facilities are also available for post graduate students, research scholar and faculty members. Housekeeping operations viz. cataloguing, circulation of books, acquisition and serial controls are automated and one can access the catalogue on-line from the departments through OPAC (On-line Public

Access Catalogue) which is the heavily used database of the library holdings. Other facilities available in the Library include photocopying and inter-library loan services through JCCC (J-Gate Custom Content for Consortium).

The Manuscript Collection:

The collection of about 5000 manuscripts written on Sanchipat, Tulapat, Palm leave and Paper is a pride of the K.K. Handiqui Library. The collection includes manuscripts written in Early Assamese, Sanskrit (Kaitheili and Bamuniya scripts), Bengali, Nepali and Tai Burmese languages. The library has been designated as a Manuscript resource Centre and a Manuscript Conservation Centre by the National Mission for Manuscripts, Department of Culture, Government of India.

The K.K.Handiqui Collection:

The personal collection of Prof. Handiqui consisting of 7593 volumes of books generously donated by him to Gauhati University is another precious and priceless possession of the Library. The collection includes books on 11 (eleven) different languages like English, French, German, Greek, Italian, Latin, Pali, Prakrit, Russian, Sanskrit and Spanish.

Orientation Session for Students

The students of the first semester classes admitted to the different Post Graduate courses of the University are given an orientation at the beginning of the session every year on the various facilities available at the library so that they can make the best use of the resources it has to offer. The schedule of the Orientation Sessions is generally intimated to the Academic Departments shortly after the commencement of the first semester classes.

The Pre-Examination Training Centre

Director in-charge
Prof. Narendra Lahkar

Deputy Director
Sri Sanjay Dutta

Contact
98640 53349(M)

The aim of this Centre is to provide training opportunities to students pursuing full-time Post Graduate studies at Gauhati University to face various types of competitive examinations conducted by the UPSC, UGC and other Government bodies. Specific examinations for which training is organized by the Centre includes the following:

The Civil Service Examination

Defence Service Examination

Recruitment Test for Probationary Officers in Nationalised Banks

Assistant Administrative Officers in LIC and GICI
The Training Centre conducts Programme for the Civil Service Examinations to which Students are admitted in December/January.

In addition the Centre also conducts short term intensive courses from time to time. UGC sponsored Courses for the weaker sections of minority communities are also conducted by the Centre.

In view of the continuing demand for NET qualifications the Centre holds classes to help students prepare for these examinations with the assistance of faculty members from the various Departments of the University.

WELFARE SERVICES

The Directorate of Students' Welfare

Director i/c
Mr. Dinesh Chandra Kalita

Contact
2570852

Location

Southwestern side of BKB Auditorium

The office of the Director of Student Welfare deals with the Organisation of sports and extra curricular activities beside providing other facilities for the students.

the office provides facility for playing various games & sports e.g. Football, Volleyball, Cricket, Badminton, Table Tennis, Hockey, Kabbadi, Basket Ball, Carrom etc. Some of the aims and objectives of the Office of the DSW are:

- To organize and manage inter College and Inter University Festivals, sports and games.
- To organize courses of training in Games, Sports and Festivals.
- To award at its discretion Trophies, Mememots, Cups, Certificates or any other award on the result of the different tournaments and competitions.
- To take necessary steps to encourage all sporting, athletic, physical, intellectual and cultural activities among students at the University and the affiliating colleges.

All sports goods are made available to the Hostels every year by this office. The common rooms for Boys and Girls are also supplied with playing materials.

Identity Cards to all bonafide students of this University are issued by the Director of Students Welfare. Railway and Air concession to bonafide students are also issued by this office.

University Health Service

Chief Medical Officer
Dr. N. N. Talukdar

Contact
2571137

The University maintains a residential Hospital at the University Campus with a view to rendering necessary medical assistance to the students, teachers, employees and their dependents. One Ambulance Van is also maintained to meet the emergency situation at G.U. Hospital.

Career Counselling and Guidance Centre

In-charge
Prof. Jyotiprakash Tamuli

Student Counsellor
Mr. Rajiv Deka

Available for meeting students :

9.00 am to 12.00 noon
(Mondays & Wednesdays)
1.00 pm to 4.00 pm
(Fridays)

Location

Ground floor of the building located to the west of the Arts building

The thought of landing a job of one's own choice after completing the course of study is likely to go through the mind of the typical Post Graduate student. In this regard the Centre offers suggestions on career options that are likely to be more in line with the student's background interest and aptitude.

It has been observed that students are often unaware of the means through which they might go about finding the relevant information. The Student Counsellor of the Centre, Mr. Deka, an experienced Career Counsellor, offers advice to interested students on both career openings as well as on how to collect more information on this by referring to sources that include both printed information as well as internet - based resources.

Students are also offered advice and tips on how to prepare a Curriculum Vitae (CV) for oneself and on the nature of information that potential employers are likely to look for in such a document.

Placement Cell

Placement Officer
Dr. Kandarpa Kumar Sarma
Department of Electronics Science

Contact
0361-2671262 (Department of Electronics, G.U.)
e-mail : placementgu@gauhati.ac.in

Webpage

<http://www.gauhati.ac.in/home/studentsupport/index.htm>

Aims of the Placement cell

Since its establishment in November 2006, the Placement Cell has been guided by the following objectives :

- to provide placement services to all students inside the university campus
- to act as the nodal body to extend its services to other institutions and to the educated youth of the state.
- to promote placement activities in the state and the Northeastern region as an institutional member of the North East Professional Institute Forum (NEPIF).

OFFICES : LOCATION AND FUNCTION

1. Office of the Secretary, University Classes

Location : Arts Building, Ground Floor Annexe

Functions : Class admission, Hostel admission and any other matters relating to hostels, Renewal of admission at the start of a new academic year/ semester, Examination forms, Migration from another university, Course Completion Certificate.

2. Office of the Director, Students' Welfare

Location : BKB Auditorium, Ground Floor

Functions : Identity Card, Railway Concession, Sport and other Extra-Curricular Activities, Use of the Auditorium for any student activity like staging a play, having a debate or quiz competition.

3. Cash Counter

Location : Left of VC's Office

Functions : All payments -fees, hostel dues, purchase of books from the GU Publication Department, are to be made at the cash counter.

4. Office of the Controller of Examinations

Location : Administrative Block, First Floor.

Functions : All examination related matters including queries regarding dates, publication of results, anomalies in admit cards and mark sheets, errors in printing of names.

5. Certificate Branch

Location : Administrative Block, Ground Floor

Functions : Application forms for Certificates of all University Examinations and Disbursal of all certificates.

6. Hospital

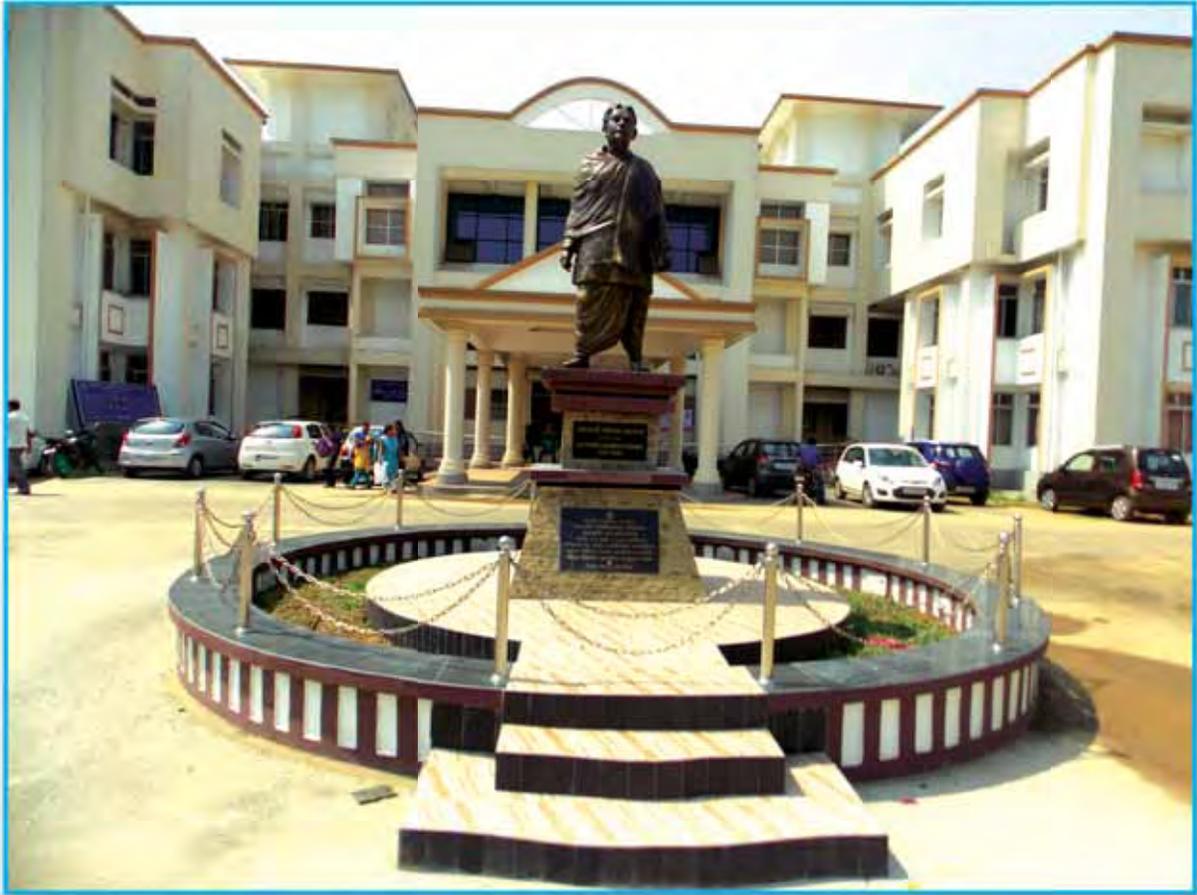
Location : On Your Left as you approach the University.

Functions : First Aid, Hospitalization for minor ailments, Doctors on call round the clock, Ambulance Service.

7. K. K. Handiqui Library

Location : On your Right after you cross Administrative Block

Functions : Library Card, Library Orientation, Photocopy facilities, Internet for Access to Jstor, Project Muse and other collections of online journals, Reading Room.



A view of the New Academic Building, Gauhati University



Rs. 300/- only

