



PROSPECTUS: 2023-24

# SILAPATHAR SCIENCE COLLEGE

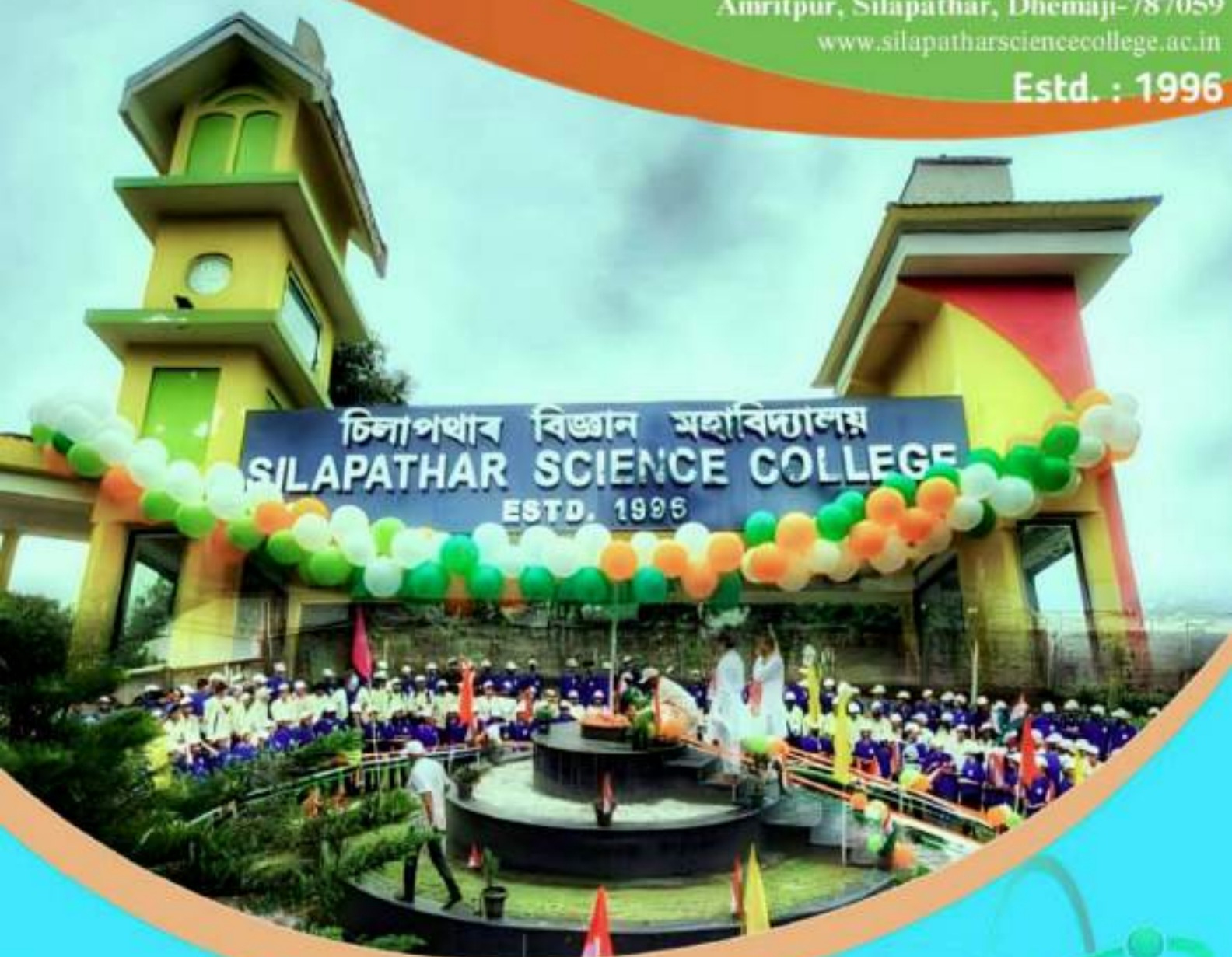
NAAC Accredited, Grade B+ (CGPA 2.70, Cycle 1)

Affiliated to Dibrugarh University

Amritpur, Silapathar, Dhemaji-787059

[www.silapatharsciencecollege.ac.in](http://www.silapatharsciencecollege.ac.in)

Estd. : 1996



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Silapathar Science College







# PROSPECTUS

SESSION : 2023-24



## SILAPATHAR SCIENCE COLLEGE

*NAAC Accredited, Grade B+, (CGPA : 2.70, Cycle 1)*

Permanently Affiliated to Dibrugarh University

**Amritpur, Silapathar, Dhemaji, Assam**

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# SILAPATHAR Sc. COLLEGE

## SILAPATHAR SCIENCE COLLEGE: A Profile

Silapathar Science College, a premier seat of higher education offering science education in the Northern Bank of the mighty Brahmaputra, is situated at Silapathar, the gateway to Likabali, Along, Daporijo of Arunachal Pradesh, one of the picturesque states of the North-East – is a small township and a business hub of the Dhemaji District in Assam. Located at Amritpur, away from the din and bustle of busy urban life, the main campus of the institution, set amidst a picturesque rural setting with a hazy view of the Himalayan ranges towards the north, is in Amritpur, 2 km away from the Silapathar town with a campus size of more than 12 Bighas. Campus No.2 and Campus No.3 of the college are located respectively at Gandhi Nagar, Silapathar comprising of 5 bighas of land with many varieties of valuable plants and at Milanpur, Likabali encompassing a plot measuring 22 bighas of land, where multi-faceted plantations are done by our students for accumulation of first-hand practical knowledge regarding sustainable development. Also, certain research based experimental plantation are also being done in collaboration with Rain Forest Research Institute (RFRI), Jorhat.

The college was founded in 1996 by a group of zealous and farsighted educationists as well as social activists. While preference is shown to the educational and cultural needs of the tribal community, admission is open to all irrespective of caste, creed and nationality. Initially, the college began with 31 students and 5 staff members at Silapathar College. In 1998 it was moved to its present location at Amritpur where infrastructural expanse began to emerge, through the generosity of a cluster of patrons. The land required for the institution was made available by Amritpur Sarvadaliya Naamghar committee, who generously handed over 5 Bighas of land to the College authority. The missionary zeal, unflinching endeavor and sacrifice of some prominent local people and whole hearted devotion of teachers and the management has brought the college to its present state of dignity.

At present, we offer Bachelor of Science (BSc.) programmes (Honours and Non-honours) at the Under graduate level under Dibrugarh University and Master of Science (M.Sc.) programme (Botany and Zoology) at the Post Graduate level under Assam Science & Technology University (ASTU). It is permanently affiliated to Dibrugarh University for UG level and temporarily affiliated to ASTU for PG level Courses. It is recognised under Clauses 2(f) and 12(B) of the UGC Act 1956.

The college was established to act as a symbol of hope and change in this far-flung tribal, rural and Assam - Arunachal border region of the District. This premier institution took up the cudgels to convey the aspirations of a deprived society, particularly in the field of science education.

Since then, the College has continuously ventured to negotiate the path of vertical and horizontal expansion in its supreme goal of dissemination of knowledge and in so doing, has now even stepped in to the increasingly digitized and competitive world in an effort to raise the standards and to keep pace with the changing times.







## COLLEGE ANTHEM

চিলাপথাৰ বিজ্ঞান মহাবিদ্যালয়ৰ গীত

(কথা/সূত্র - শ্ৰী অজিত কুমাৰ বৰদলৈ)

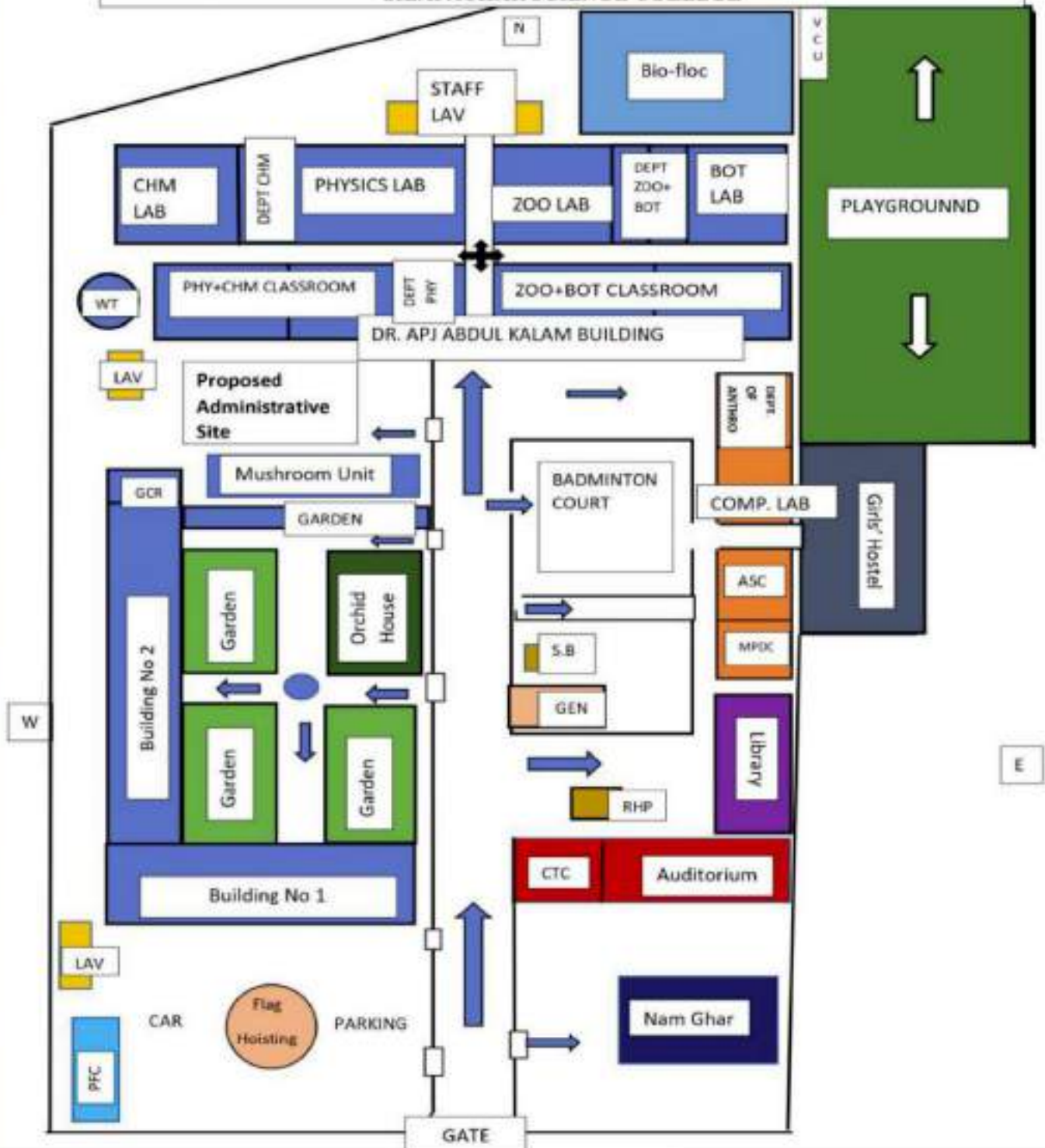
অ . . . . . চিলাপথাৰ বিজ্ঞান মহাবিদ্যালয়  
এটি নাম , এটি পবিত্ৰ  
আমাৰ সপোনবোৰ সজীৱ কৰিব পৰা  
বিজ্ঞানৰ আলয় ।

উজানী অসমৰ  
সুইতন উত্তৰ পাহাৰ  
চিলাপথাৰৰ শিকানুষ্ঠান  
সবৌৰবেৰে জিলাকি উক্তি  
বহুলে পেমাজিব মান  
বিজ্ঞান - প্ৰজ্ঞান  
ভাবে গঢ়ি অস্তিত্ব  
ছাত্ৰ-ছাত্ৰী আমি  
আওবাই যাম,  
অজ্ঞতা এন্ধাৰ নাশিব পাবিলেই  
পাম নিজাবে পবিত্ৰ ।

শিক্ষাওকৰে দিয়ে পথৰ সন্ধান  
যুগ চেতনাত সুনো বিজ্ঞানৰ জয়ধ্বান  
পাঁৱে নগৰে, ভৈয়ামে পাছৰে  
ম্পষ্টীতিৰ সতে, প্ৰগতিৰ উৰিব নিচান  
শিক্ষাৰ অগ্ৰণী কুলি,  
চিলাপথাৰখনি  
জিলাকি উঠাৰ আহিছে সময় ।

চিলাপথাৰ বিজ্ঞান মহাবিদ্যালয়  
স্বাঃ ২১ শ্ৰীমতী অমলকান্ত  
ইউ  
০৫/০৬/২০২০

**ROUTE MAP**  
**SILAPATHAR SCIENCE COLLEGE**



- LAV- LAVATORY
- WT-WATER TANK
- S.B-SWAHID BEDI
- ANTHRD-ANTHROPOLOGY
- BOT-BOTANY
- CHM-CHEMISTRY
- PHY-PHYSICS
- ZOO-ZOOLOGY
- LAB-LABORATORY

- PFC-PUBLIC FACILITATION CENTRE
- GEN-GENERATOR STAND
- VCU-VERMICOMPOST UNIT
- RHP-RAINWATER HARVESTING PLANT
- GCR-GIRLS' COMMON ROOM
- CTC-CUTTING AND TAILORING UNIT
- MPDC-MEDITATION AND PERSONALITY DEVELOPMENT.
- ASC- ARYABHATTA SCIENCE CENTRE BLOCK.

- BUILDING 1**
1. DEPT. OF MATHEMATICS- GROUND FLOOR
  2. ADMINISTRATIVE - FIRST FLOOR
  3. CANTEN SECOND FLOOR.
  4. PRINCIPAL'S OFFICE- FIRST FLOOR
- BUILDING 2**
1. HS SECTION+GYMNASIUM- GROUND FLOOR
  2. M.SC. SECTION -FIRST FLOOR
  3. CONFERENCE HALL- FIRST FLOOR.
  4. DEPT. OF ENGLISH-FIRST FLOOR.
  5. ICAC AND RICE BANK -FIRST FLOOR.



## SILAPATHAR SCIENCE COLLEGE AT A GLANCE :

### ❖ The SSCians VISION

To provide equitable and accessible scientific as well as traditional knowledge-based education for developing human excellence.

### ❖ The SSCians MISSION

To impart skill-oriented, value-based education in order to imbibe scientific temperament and promote societal accountability and economic sustainability.

## Objectives

### The objectives of the Institute are

- (i) To provide quality education to develop professionals, with futuristic vision;
- (ii) To provide for research and for the advancement of and dissemination of knowledge;
- (iii) To undertake extra moral studies, extension programmes and field outreach activities to contribute to the development of the society;
- (iv) To do all such other acts as may be necessary or desirable to further the objects of the Institute.

### ❖ Location

- (i) The college is situated at Amritpur - about 1.5 KM away towards the South from the heart of the Silapathar town - beside the Late Mathura Nath Baruah Path, which connects it to the Silapathar- Likabali main road near the Masjid.
- (ii) Located at a distance of 500 Km (East) from Guwahati, the Institute can be accessed by rail and road.
  - (a) By Railway Services, Silapathar is connected to the rest of the country at Rangia Junction, Rangia. It takes 9 hours to reach Silapathar from Rangia.
  - (b) By Night Super Buses, it can be reached within 12 hours from Guwahati and from Dibrugarh, presently (the Bogibeel Project would soon connect it via road) it can be accessed via Ferries at Kareng Chapari and Bogibeel.
  - (c) Silapathar – the gateway to Likabali, Along, Daporijo of Arunachal Pradesh, one of the picturesque states of the North-East – is a small township and a business hub of the Dhemaji District in Assam







## FROM THE PRINCIPAL DESK



*Greetings for yet another new session...*

Welcome to Silapathar Science College recognised by the UGC under Sections 2(f) and 12(B) and permanently affiliated to the Dibrugarh University a premier institution in the Northern Bank of the Mighty Brahmaputra in Upper Assam, Established in 1996 by a group of dynamic and zealous persons, the college has already carved a niche for itself in the sphere of Science education. Its campus is situated in Mathura Nath Baruah Path, just 8 KM away from the picturesque town of Likabali (Arunachal Pradesh) which harbours the famed Malini Than.

At Silapathar Science College, we believe in providing holistic education. The primary stress is on achieving academic excellence; however, we also provide various opportunities to help students enhance their knowledge and skills in areas that we believe are important for their all round development.

The College is committed to quality education, teaching and capacity building of yours. In order to facilitate that we have a young, dynamic and highly qualified faculty, well versed in their respective fields. The Laboratories and the Library are well organized and equipped with the latest equipments and volumes which surely can help in satiating the inquisitive minds of the students.



In addition to the Conventional Course, the college has also introduced two Diploma Courses viz., Diploma in Information Technology (DIT) and Diploma in Herbal Medicine (DHM) under UGC Sponsored Career Oriented Programme for keeping the students of this backward area up to date with the ever changing educational scenario of the modern world. Along with these, Study Centers under Krishna Kanta Handique State Open University (KKHSOU) and Assam State Open School (SOS) are also available in the college campus for the educationally deprived and denied sections of the people who can easily access quality higher education and training through these flexible systems.

The College has completed 25 years of its existence and has celebrated its “Silver Jubilee” on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> December, 2023. Hon’ble Education Minister, Dr. Ranuj Pegu along with many other dignitaries greed the occasion.

It is our pleasure to convey that the institution has completed its “First Cycle” of the Assessment and Accreditation process of NAAC and has been awarded with ‘B+’ grade with a CGPA of 2.70

The students of this institution can also avail some other facilities to enhance their academic performances through Free Internet Service, 24x7 uninterrupted power back up, Language Lab, etc. Our past students have already started making their marks in the practical world too; and a lot of them are well placed in various Private and Public Sectors. Let me once again welcome you to Silapathar Science College, where a bright new world of learning awaits you. I assure you that your stay in this institution would be very helpful in equipping you, both educationally and morally, to cope up with the call of the times.

Dr. Ranjit Saikia.  
Principal  
Silapathar Science College  
Phone: 9954422019  
Email:silapatharsciencecollege@gmail.com



# DEPARTMENT PROFILE

## DEPARTMENT OF ANTHROPOLOGY

### ❖ VISION:

To impart quality education and create skilled personnel's to keep pace with the fast growing technology envisaging a greener world and embrace diversity taking Anthropology to societies.

### ❖ MISSION:

We motivate and train students to develop a culture of inquiring knowledge with a strong Anthropological foundation for lifelong learning and foster academic and career success through cultural awareness in a safe, accessible and conducive environment.

### ❖ ABOUT THE DEPARTMENT:






The Department of Anthropology was established at Silapathar Science College in the year 1999, Dr. (Mrs.) Dipa Patir being the Head of the Department since its inception. At present the department holds a good strength of students and teaching faculty members. Well equipped with state of art infrastructure, the department at present offers courses for B.Sc. Honours and Non-Honours. The department of Anthropology has future prospects for offering courses on Disaster Management and Museumology.

### ❖ Learning Resources:

The department bears a good study environment for students with its various resources of modern technology. Resources available in the department at Present are:-

1. Departmental Library
2. Internet Connectivity
3. Well-equipped laboratory
4. Mini Museum on material culture of N.E. India.

### ❖ TEACHERS PROFILES

DEPARTMENT OF ANTHROPOLOGY FACULTY MEMBERS SILAPATHAR SCIENCE COLLEGE						
SL. NO.	NAME	SPECIALIZATIONS	QUALIFICATION	DESIGNATION	DATE OF JOINING	PHOTO
1.	DR. DIPATIR	Advanced Social Anthropology	M.Sc, Ph.D.	ASSISTANT PROFESSOR (HoD)	18-10-1999	
2.	DR. NABA KR. PEGU	Advanced Social Anthropology	M.Sc, Ph.D. NET	ASSISTANT PROFESSOR	12-06-2008	
3.	DR. JAI CH. PEGU	Advanced Physical Anthropology	M.Sc, Ph.D. NET	ASSISTANT PROFESSOR	13-11-2009	
4.	MRS. SARITA GUPTA	Advanced Social Anthropology	M.A, SLET	ASSISTANT PROFESSOR	23-09-2013	
5.	MR. MONU BASUMATARY		IX Pass	SUPPORTING STAFF	03-04-2003	





### ❖ VISION:

To develop the department as a Centre for academic excellence through academic, research & extension action.

### ❖ MISSION:

- To integrate in the students the ennobling virtues of truth, fairness to serve the privileged.
- To create and maintain an environment for excellence in education through technological advancements, effective pedagogy and methods of evaluation.

### ❖ ABOUT THE DEPARTMENT:

The Department of Botany is established in the year 1996 with the affiliation of Dibrugarh University, Dibrugarh to aiming impart quality education in the field of plant sciences & to sensitize students towards the need for conserving natural resources. The study of Botany is vital as plants are a fundamental part of life on Earth. The curriculum for the B.Sc. Botany Programme has been designed by Dibrugarh University, Dibrugarh with an aim of encouraging the broad instructional goals and to support the growing demands and challenging trends in the educational scenario. It targets at providing an environment that encourages, promotes and stimulates the intellectual, professional and personal development of the student. The curriculum caters to the all-round development of the student, preparing globally ready individuals into the fast pacing world. A three-year bachelor's degree program in Botany provides the foundation for prospective botanists to pursue a graduate level education or find an entry-level career.

In 2020, the department of Botany has started Post graduate courses under Assam Science and Technology University, Guwahati. Present Intake capacity for PG students are 25.

### ❖ OBJECTIVES:

The course introduces students to the importance of plants as an integral part of existence on the planet. It is imperative to internalise fully the fact that human existence depends on plants and hence, the necessity to conserve nature is the need of the hour. Various activities are conducted by the department which is relevant to the syllabus covered. Orchid rescue and conservation, mushroom cultivation, plant collection trips, project works, and maintenance of plant diversity on campus are few of the activities.

These activities enable the students to study the subject outside the classroom environment.

- **Rice bank:** Rice bank of the college is preserving 251 varieties of indigenous rice which are growing in Dhemaji district.
- **Orchid house:** The department of Botany has been taking initiatives to conserve the wild orchid of Assam. Around 120 species of rescued orchids from nearby degraded reserve forest of Dhemaji district are conserving in orchid house as well as planting tress of the campus.
- **Botanical garden:** The department of Botany has a Botanical garden cum experimental plot where research is growing on world fastest tree *Melia dubia*. Research activities are conducting by Rain Forest Research Institute, Jorhat (an organization of Indian council of Forestry Research & Education).
- **Eco -Club & College Climate Environment cell:** These two cells are sponsored by Assam Science Technology & Council, Govt. of Assam to create awareness for conservation of nature & natural resources and taking various activities for this purpose.
- **Mushroom Culture Unit:** A new addition of the department to inculcate skills for self-employment among students in Mushroom Cultivation.





- **Medicinal Herbs:** Introduce a project to provide a broader perspective to undergraduates intending to enter medicine or medically-related fields including medicinal chemistry, pharmaceutical science, pharmacology, pharmacognosy, ethnobotany or herbal practice.

#### ❖ TEACHERS PROFILES

##### Name of the faculties:

Sl.No	Name	Designation	Qualification
1	Dr. Pallabi Dutta	Assistant professor & Head	M.Sc., B.Ed. Ph.D. (SLET)
2	Ms Arpana Das	Assistant Professor	M.Sc.
3	Dr. Jitu Gogoi	Assistant Professor	M.Sc., Ph.D
4	Mrs. Janmoni Buraguhain	Assistant Professor	M.Sc., B.Ed.





## ❖ VISION

To create Human Resource for the Nation in Various Areas of Chemistry by Generating and Distributing Knowledge among the Students.

## ❖ MISSION

To empower the students with quality education, make them realise their potentialities and responsibilities so that they become the real human resources for the Nation.

## ❖ ABOUT THE DEPARTMENT:

The Department of Chemistry was established at Silapathar Science College in the year 1999, Dr. Devajani Boruah is the present Head of the Department. The department holds a good strength of students and teaching faculty members. Well equipped, the department at present offers courses for B.Sc. Honours and Non-honours. The department of Chemistry of Silapathar Science College is involved in teaching, learning, research, and extension activities related to chemical Sciences. The department also publishes a departmental wall magazine named "CHEMOPHILIA" annually. Current intake capacity is 25.

## ❖ Learning Resources:

The department bears a good study environment for students with its various resources of modern technology. Resources available in the department at Present are:-

1. Departmental Library
2. Internet Connectivity
3. Well-equipped laboratory

## ❖ TEACHERS PROFILES

### Name of the faculties:

 <b>STAFF- DEPARTMENT OF CHEMISTRY</b> <b>SILAPATHAR SCIENCE COLLEGE</b> 					
Sl. No.	Name	Designation	Qualification	Specialization	Photo
1	Dr. Devajani Boruah	Asst. Professor (HoD)	M.Sc, M.Phil, Ph.D	Physical Chemistry	
2	Mr. Ratul Ch. Lahkar	Asst. Professor	M.Sc, M.Phil	Inorganic Chemistry	
3	Mrs. Rintumoni Paw	Asst. Professor	M.Sc, CSIR-UGC NET, JRF	Physical Chemistry	
4	Mr. Sanjay Mahato	Lecturer	M.Sc	Physical Chemistry	
5	Mr. Prabhat Baruah	Asst. Professor (Contractual)	M.Sc	Organic Chemistry	
6	Ms. Rinjim Mahanta	Asst. Professor (Contractual)	M.Sc	Organic Chemistry	
7	Mr. Trinayan Bhuyan	Asst. Professor (Contractual)	M.Sc	Inorganic Chemistry	
8	Mr. Rajmoni Bhuyan	Lab. Bearer	H.S		



### ❖ ABOUT THE DEPARTMENT:

Diploma in Information Technology Course was started in our college in the month of July 2012. The department has well equipped laboratory with all basic laboratory facilities (Including Internet Facilities). Information Technology is fast becoming our way of life and one cannot imagine life without IT in today's world. The course is One Year (Full-Time).

Moreover the minimum educational qualification is HS passed. Students will be admitted on the basis of merit.

**Current intake capacity is 50.**

There shall be 30% marks for internal assessment and 70% marks for theory examination in each paper for the course. The minimum qualification marks for each subject is 40% marks (sum of both external and internal assessment) and the total minimum marks for the course is 280 marks out of 700 marks. The result will be declared as a grading system.

### ❖ INTERNAL ASSESSMENT:

The College has a provision for Internal Assessment of the Students in order to evaluate their performances. The Marks allotted for Internal Assessment shall be 30 and it will be based on the following

- a) Attendance, b) Sessional Examinations, c) Home Assignments.

The department is constantly striving to impart Information Technology intellect to the students of northern part of the upper Assam, along with the students of Arunachal Pradesh, through its diploma courses.

### ❖ COURSES AND PROGRAMS:

ONE YEAR DIPLOMA COURSE (Approved by D.U.)





Date of Establishment: 1996

Location: 1st Floor, New Administrative Building

### ❖ ABOUT THE DEPARTMENT:

Since its inception in 1996, the department and the faculties associated with the department has shown dedicated involvement towards the development of the academic environment of the institution so far as the Higher Secondary and Degree Course is concerned. Though the restrictive syllabus of the B. Sc Course limits the students' load to the development of the functional aspect of English, effort is always put so as to nurture and develop the knowledge of grammar in a remedial manner.

English is included as a compulsory subject only in the 1st and 2nd Semesters of total 6 Semesters of the B.Sc. course. While the 1st Semester students (Both Major and Core) need to learn the functional aspects of English language, which would benefit them in their professional life later on, the 2nd Semester students (Only Core) are introduced to a few selected Poems and Prose pieces that would enable them in appreciating literary creations.

### ❖ MODERN TEACHING METHODS:

The induction of the Language Laboratory, sponsored by the UGC, as a complementary wing of the English Department, is expected to bring about a great deal of transition to the role the Department of English had been playing in the undergraduate course. Assisted by modern audio-visual teaching aids, this transition is likely to help deeply in the development of the language, phonetic and soft skills.

### ❖ TEACHERS PROFILES

#### Name of the faculties:

Name	Qualification	Specialization
Mr. Ankush Chutia	MA, BEd, M.PHIL, NET	Linguistics
Mr. Niharjyoti Lahon	MA, NET	Linguistics





## DEPARTMENT OF MATHEMATICS

### ❖ ABOUT THE DEPARTMENT:

The Department of Mathematics was established at Silapathar Science College in the year 1999. **Mr. Ranjit Borgohain** is the HoD at present. The founder of this department was **Mr. Raju Doley** and **Mr. Uday Narayan Gogoi**. At present the department holds a good strength of students and teaching faculty members. Well equipped, the department at present offers courses for B.Sc. Major, B.Sc. Core and one year diploma in Information Technology. The department also publish departmental wall magazine "**FUZZY**" annually.

### ❖ Learning Resources:

The department bears a good study environment for students with its various resources of modern technology. Resources available in the department at Present are:-

1. Departmental Library
2. Internet Connectivity
3. Well-equipped Computer laboratory

### ❖ Courses and Programs:

1. Bachelor of Science (B.Sc.) Major & core.
2. One year Diploma in Information Technology (IT)

### ❖ TEACHERS PROFILES

#### Name of the faculties:

Sl. No.	NAME	SPECIALIZATIONS	QUALIFICATION
1	Mr. Ranjit Borgohain	Fuzzy Commutative Algebra	M.Sc, M.Phil
2	Mr. Bhaskar Jyoti Bhuyan	Graph Theory and Computational Fluid Dynamics	M.Sc, M.Phil, B.Ed, B.Mus
3	Mr. Bishal Sharma	Fuzzy Mathematics	M.Sc, B.Ed
4	Mr. Ratul Nath	Graph Theory and Computational Fluid Dynamics	M.Sc, B.Ed
5	Dr. Dipen Saikia	Abstract Algebra, Commutative Algebra	M.Sc, M.Phil, Ph.D





❖ VISION:

To strive for excellence and encourage the all-round development of the institution by infusing interest and passion in the field of Physics.

❖ MISSION

To enlighten the young minds and discover their capabilities in theoretical and practical fields through implementation of innovative method.

To compliment with the development activities of the college and make a vibrant department.

To develop strategies in the department for continuous development.

❖ ABOUT THE DEPARTMENT:

The Department of Physics, Silapathar Science College was first constituted in 1996 under University of Dibrugarh, Assam, India. . The Department of physics is dedicated to the advancement of knowledge, learning and understanding in the service of society. The department imparts classes through various modern teaching methods i.e. lecturers and classroom discussion, seminars and group discussion at regular interval. Besides, their regular routine of classes, the department faculty members are also presented papers on their research work in International and National Seminar, UGC sponsored seminars etc. The annually published departmental wall magazine "PHOTONICS" is exclusive creation of the students of the department.

**The current intake capacity for B. Sc. course is 50 nos.**

❖ LEARNING RESOURCES:

The department bears a good study environment for students with its various resources of modern technology. Resources available in the department at Present are:-

1. Departmental Library
2. Internet Connectivity
3. Well-equipped laboratory

TEACHER'S PROFILE:

 <b>FACULTY LIST- DEPARTMENT OF PHYSICS</b>					
SL NO.	NAME	DESIGNATION	QUALIFICATION	SPECIALISATION	PHOTO
1	DR. PARTHA NATH DUTTA	Asst. Professor (HOD)	M. Sc., Ph. D.	Advanced Condensed Matter Physics	
2	DR. DEBAJIT PATIR	Asst. Professor	M. Sc., M.Phil, B.Ed, Ph.D	Electronics	
3	DR. PRADEEP UPADHYAYA	Asst. Professor	M.Sc., Ph.D.	High Energy Physics	
4	MR. UTPAL DUTTA	Asst. Professor (CONTRACTUAL)	M.Sc.	Condensed Matter Physics	
5	MR. SURAJIT KHANIKAR	Lab. Bearer	B.A.		



### ❖ VISION:

To develop human resources by integrating knowledge and skill, human values and compassion for a better world.

### ❖ MISSION:

The mission of the department is social contribution through education and learning, using advance tools and methodologies at the high levels of excellence matching international standards.

### ❖ ABOUT THE DEPARTMENT:

The Department of Zoology is one of the oldest Department of Silapathar Science College. It was established in 1996. The Zoology Department being one of the pioneer departments still carry its legacy of tradition with excellent teaching and non-teaching staff. The department is actively involved in organizing Exhibition, Seminar and Environmental Awareness Programmes. The department organizes seminar for students every year where each student is to deliver lectures on their respective topics. Apart from the academic activities an effort is always there to provide the students of honours, an exposure tour to various places, for hands on experience. Department of Zoology nurtures a good study environment for students and apart from efficient support of the laboratory staff modern sophisticated instruments are provided to students for various laboratory works.

Teachers are always available for the students to answer their queries on carrier advancement and proper guidance in this regard is always given to the best of the teacher's knowledge. Students are given exposure of all sort of facilities like seminar, library, and guidance in preparing field report and class tests etc.

Resources: Resources available in the Department of Zoology at present are:

1. Departmental Library
2. Museum: Departmental Museum is enriched with a number of rare specimens and a number of skeletons, charts models as well and perfectly illuminated exhibits.
3. Well-equipped Laboratory
4. Equipment and aids for modern laboratory experiments
5. Internet Connectivity

### ❖ DEPARTMENTAL INITIATIVES:

- **VERMICOMPOST UNIT:** Vermiculture is one of the utmost utilities of biological science for the benefit of farmers. This mainly deals with the earthworms and its culture. Continuous practice of cultivation has led to the reduction of essential nutrients from the soil making it infertile and in turn which leads to the excessive use of synthetic fertilizers causing several disadvantages to the soil and crops. To refrain from such damages, organic manure in the form of Vermicompost is necessary to enhance and restore the quality of the soil. Based on such informations, Department of Zoology decided to start a Vermicompost Unit keeping in mind 1. To compost organic wastes not for disposal, (2.) Vermicompost production in commercial basis, (3.) recycle of College biodegradable waste products and (4.) organize training for Vermicompost production for students and farmers.
- **BIOFLOC:** Biofloc fish culture offers benefits in improving aquaculture production that could contribute to the achievements of sustainable development goals. Biofloc Fish Culture Project was undertaken to culture the fish species suitable in Biofloc to generate income, to investigate the water parameters of tanks, to achieve comprehensive knowledge and experience by the trainees and to provide training to local fish farmers.







### **SILAPATHAR SCIENCE COLLEGE LIBRARY AT A GLANCE:**

The Silapathar Science College Library came into being from the establishment of the college. The college was established in Amritpur, Silapathar, and Dist. – Dhemaji of Assam in the year of 1996 and was subsequently provincialized in 2021 by Govt. of Assam. The college is registered under 2(f) and 12(b) of UGC act 1956.

#### **❖ Objectives of the Silapathar Science College Library are-**

1. To serve the college students, staff and faculty members.
2. Collecting, Organizing, Disseminating and Preserving rare as well as unique scholarly and Institutional resources for the use of Scholars and researchers of the college.
3. Ensuring that faculty, students and other user have access to a broad and diversified range of scholarly resources, both through its own rich collection of materials and through E-Resources.

The Library is partially automated with SOUL 2.0 version of Integrated Library Management Software (ILMS) since 2021. All activities like - book accumulation, spine label, circulation of books, library user card generation with transaction facilities, online access of catalogue (OPAC), book locations in shelf, and gateway to library through SOUL - have been recently done through this software.

The library users can check the availability of books in the library via OPAC. Also, Barcode based circulation system is in practice in the library.

The Library provides remote access to the digital resources such as previous years question papers, syllabus, list of newly arrived books etc. to its users which is ongoing process at this moment.

The central library has 6000 books, 200 rare book collection, one Manuscript and access to e-books and e- journals through N-List. The library also has computers section where the students can access the online study materials and browse facilities internet. The Library has 151 Theses in its collection. The Library also provides access to digitized books via Silapathar on desktop over LAN connectivity and on Smartphones via Wi-Fi connectivity to its users. At present more than 100 copies of books have been digitized and preserved for the access of the library users on Desktop over LAN connectivity via Wi-Fi connectivity.

Apart from text books, the library has Encyclopedias, Journals & Magazines, Career Guidance Books and daily newspapers in its collection. The library provides remote access to the digital resources such as previous years question papers etc. to its users.

The library has a corner named “S.K.Borthakur Study Circle” having 151 Thesis, 500 Books, 20 Dictionaries and Year Book and 40 seminar Papers.







### ***We take pride in.....***

Below are listed a number of specialized features catering to the demands for creation of Edu-friendly environment in the present day competitive society.

1. Practice, Promotion and Preservation of quality in teaching and learning.
2. Provision of teaching and learning from Higher Secondary to the Postgraduate levels.
3. Modern student-friendly interactive class-rooms equipped with Audio-visual systems for certain subjects.
4. Regular monitoring of students' progression through unit tests/seminars/group Discussions / home assignments etc., along with mentor-mentee system.
5. Dissemination of knowledge at all levels through trained and qualified teachers.
6. Facilitating student support mechanisms like career counselling, financial aid, special awards etc.
7. Entry into the cyberspace through its own website, viz., [www.silapatharsciencecollege.ac.in](http://www.silapatharsciencecollege.ac.in) .
8. Induction of student-friendly office automation software.
9. Organizing programmes like Quiz Competition, Wall Magazine Competition and other Cultural Competitions for all round development of the learners.
10. A Language Lab for enhancement of language, phonetic and soft skills.
11. A Computer Laboratory equipped with the latest gadgets and connected to the virtual world for collection and expansion of information and knowledge.
12. Awareness programmes for Environment Protection, Social developments etc.
13. Numbers of ongoing Minor Research Projects in different fields.
14. Internet Facilities for the faculties and students in all the departments, Library, Office and in other services.
15. A "BOTANICAL GARDEN" in a 22 Bigha plot near Likabali.
16. Free Internet Facility backed up by 24 hours Power and Water Supply Facility.





17. CC Camera Surveillance for maintenance of order and discipline in the college campus.
18. The Meditation and Personality Development Centre caters for the inculcation of moral and ethical values along with academic development and physical growth of the student community.
19. Certificate courses in Information Technology and Herbal Medicinal Plants.
20. Assam State Open School (SOS) Study Centres for the educationally deprived sections of the neighborhood is also available.
21. NIELIT and IIE facilitation Centre.
22. "Vermicompost" for research, production and sale of organic manure and "Bio flocc unit" for research and culture, production and sale of fishes by Department of Zoology for students skill development.
23. "Rice bank" by Department of Botany for documentation of rice landraces.
24. "Orchid temple" for conservation, propagation, regeneration and rescue of wild orchids and production and sale of hybrid orchids.
25. Project "Medicinal Herbs" for database preparation of Traditional Herbal Medicine
26. Mushroom Culture Unit for research, training and commercial production of edible mushrooms
27. "Eco club" for create awareness for conservation and protection of environment and "College environment and climate cell" for conservation and protection of environment.

## COLLEGE UNIFORM

All students are required to attend College in prescribed UNIFORM and are expected to dress properly,

**BOY'S:** Light Yellow Shirt and Grey Trousers.

**GIRL'S:** Light Yellow Kurta & White Trousers with White Dupatta.

On Wednesdays and Saturdays, the students (both boys and girls) have to wear the prescribed Navy Blue T-Shirt along with matching pair of Trousers. The students can avail the same from the Cash Counter by paying a minimum amount.

## HOSTEL

Hostel facilities for girls, named Rukmini Girls Hostel with an intake capacity of 56 students.





## REGULAR COURSES

### 1. HIGHER SECONDARY PROGRAMME IN SCIENCE :

The college offers 2 (two) year Higher Secondary Course in Science stream only under the Assam Higher Secondary Education Council, Guwahati, Assam as a feather institute. Admission is given purely on merit and is subject to the Assam Higher Secondary Education Council (AHSEC) regulations.

#### Medium of Instruction:

The higher secondary programme is rendered through two sections. One is for the students from English Medium background and the other is for the Assamese Medium students.

#### Eligibility:

A student who has passed the High School Leaving Certificate Examination, or an equivalent examination (10+) recognised as such by the AHSEC, shall be eligible for admission into the First year of the Two year H.S. programme in Science.

Admission will be given strictly on merit basis.

- **Super 30:** Monthly tests are held in order to guarantee over-all learning/ understanding of the students. After completion of each teaching point/lesson, all the probable questions are provided to the students; and at the end of the month, a test bearing 20-30 marks is held so as to evaluate the academic development of the students. After the completion of 3-4 monthly tests, a total of 30 students from both the sections (Assamese & English) are selected as Super 30 students, who are provided special care and study materials in order to bring the batch out of them.

➤ **Number of Seats available: 200 nos. (100 Eng. + 100 As. Medium)**

Sl. No.	Subject	Subject Code
<b>Compulsory Subjects :</b>		
1	English	ENGL
2	MIL (Assamese / Bodo)/ALT. ENGLISH	MASS/MBOD/ALTE
<b>Optional Subjects (Three of them are compulsory)</b>		
1	Anthropology	ANTH
2	Biology/ Introductory Computer Application	BIOL/ COSA
3	Chemistry	CHEM
4	Mathematics	MATH
5	Physics	PHYS

*Note: As per AHSEC regulation, a student offering Computer Science & Application as an elective subject shall have to offer Mathematics and two other elective subjects, i.e. such a student shall have four elective subjects.*





## 1. BACHELOR OF SCIENCE PROGRAMME:

In the higher educational level, the college offers a three year (SIX SEMESTERS) degree programme in Science only under the Dibrugarh University, Dibrugarh, Assam, leading to the B.Sc. degree in both Major and Core Courses. Admission is given purely on merit and is subject to Dibrugarh University (DU) regulations.

### Eligibility:

A student who has passed the Higher Secondary Examination (10+2) in Science of the Assam Higher Secondary Education Council, or an equivalent examination (10+2) recognised as such by the University, shall be eligible for admission into the First Semester of the Six Semester Degree Course in Science in Semester System.

### Subjects and Intake Capacity:

The applicant should read carefully the rules below before filling the forms. In indicating preferences for Major subjects, he/she should pay due attention to the criteria for admission. A candidate may submit one application form showing preferences in 3 subjects.

Sl. No.	Subject	Programme of Study	Intake Capacity
1	Anthropology	Honours	45
2	Botany	Honours	50
3	Chemistry	Honours	50
4	Mathematics	Honours	100
5	Physics	Honours	50
6	Zoology	Honours	50

## 2. MASTERS OF SCIENCE:

Two years Masters of Science (four semesters) programme under choice based credit system has been implement from 2020 in Botany and Zoology and the programme has been divided into two semesters in a year.

**No of seats:** The number of intake capacity of students for master course is

**M.Sc. Botany- 25 seats.**

**M.Sc. Zoology- 15 seats** (likely to be increase with university approval on demand basis up to 25 seats).





**Semester Details:** The duration of the semesters shall be as follows:

1st Semester, July – December

2nd Semester, January –May

3rd Semester, July - December

4th Semester, January -May

**Medium of Study:** English

**Eligibility for Admission:**

- Post graduate admission is based on those who have completed 12-year of Schooling and 3-year of under graduation.
- However, UG students can also apply with their five semester marks, and their Provisional admission will be confirmed only if they successfully complete their UG Degree Programme.
- A candidate passed 3 years (Major/Honours) in regular mode with 50% marks from a recognized university/colleges will be eligible for applying the course.
- SC/ST candidates will get 5% mark relaxation.

**How to Apply:**

1. Candidate register and apply through online or downloading the application form from college website [www.silapatharsciencecollege.ac.in](http://www.silapatharsciencecollege.ac.in).
2. The filled in online application and downloaded applications along with enclosures shall be sent either by speed post/registered post or in person to **The Coordinator, PG Programmes, Silapathar Science College, Silapathar, Dist-Dhemaji, Assam-787059.**







**FEE STRUCTURE  
SILAPATHAR SCIENCE COLLEGE  
DEGREE COURSE  
BSC-1ST SEMESTER**

**FEE WAIVER ADMISSION**

Sl. No	Head	Amount (Rs)	Remarks
1	Magazine	150	
2	Student Union	100	
3	Games & Sports	100	
4	Festival	100	
5	Co-Curricular	100	
6	Cultural/ Music	50	
7	Debating / Literature	50	
8	Youth Festival / Music	100	
Total		= RS.750.00	

( Rupees Seven Hundred Fifty Only)

**PAID ADMISSION**

Sl. No	Head	Amount (Rs)	Remarks
1	Admission	400	
2	Tuition	1020	
3	Establishment	600	
4	Laboratory	1000	
5	Electricity	200	
6	Contingency	200	
7	University Fee	620	
8	ID Card	50	
9	Development	500	
10	Library	200	
11	Internal Exam	200	
12	NCC/NSS/Scout	30	
13	Magazine	150	
14	Student Union	100	
15	Games & Sports	100	
16	Festival	100	
17	Co-Curricular	100	
18	Cultural/ Music	50	
19	Debating / Literature	50	
20	Student Welfare	50	
21	ICT	100	
22	Youth Festival / Music	100	
Total		= RS. 5920	

( Rupees Five Thousand Nine Hundred Twenty Only)

N.B.: It is for information to all concerned that in case a student opts for a Course which is run in an add-on basis, he/she shall have to bear a minimal fee, the amount of which is to be notified later on.

  
Principal  
Silapathar Science College  
Silapathar-787059



## A. SKILL BASED CAREER ORIENTED PROGRAMMES:

### 1. DIPLOMA IN INFORMATION TECHNOLOGY:

Silapathar Science College offers Diploma Course in Information Technology under the UGC sponsored COP Programme.

#### **Rules and Regulations for Diploma Course in Information Technology:**

1. The Diploma Course will be of 1 (One) Year Duration.
2. The College has highly qualified expert teaching staff for conducting the Course smoothly.
3. The College will provide a well-equipped Laboratory for the Students of the Diploma in IT Course.
4. In order to get enrolled in the Course, the aspiring students will have to submit the filled-in form, available at the college during the working hours, within the stipulated time, along with the necessary testimonials.
5. Testimonials:
  - (i) Provisional Pass Certificate
  - (ii) Mark Statement (HSLC and HS)
  - (iii) Caste Certificate
  - (iv) Permanent Residence Certificate
  - (v) Age Certificate/Admit Card (HSLC)
  - (vi) Pass-port Size Photograph (2 copies)
6. A student must have minimum 75% attendance to sit for their Final examination. A student who has less than 75% attendance shall not be permitted to sit for the Final examination.
7. In case, a student fails to qualify in the Final Examination, then there will be a provision for re-exam, to be held within 6 (six) months duration. Each Student will get a maximum of 3 (Three) chances to qualify for the Diploma Certificate.

Paper	External(Theory Paper)	Internal Assessment	Total	Pass Marks
Paper-I	70	30	100	40
Paper-II	70	30	100	40
Paper-III	70	30	100	40
Paper-IV	70	30	100	40
Paper-V	70	30	100	40
Paper-VI	70	30	100	40
Paper-VII	70	30	100	40



The grades will be declared as follows:

Marks	Percentage (%)	Grade
490 & above	70% or above	A
420-489	60%-69%	B
350-419	50%-59%	C
280-349	40%-49%	D
Below 280	Below 40%	F

There shall be 30% marks for internal assessment and 70% marks for theory examination in each paper for the course. The minimum qualification marks for each subject is 40% marks (sum of both external and internal assessment) and the total minimum marks for the course is 280 marks out of 700 marks. The result will be declared based on a grading system.

### Internal Assessment:

The College has a provision for Internal Assessment of the Students in order to evaluate their performances. The Marks allotted for Internal Assessment shall be 30 and it will be based on the following – i) Attendance, ii) Sessional Examinations, iii) Home Assignments.

Sl. No.	Particulars	Marks
1	Attendance	5
2	Sessional Examinations	15
3	Home Assignments	10

## 2. DIPLOMA IN HERBAL MEDICINAL PLANTS:

The opportunity to study on Herbal Medicinal Plants under the UGC sponsored Career Oriented Programme is also available in the college. The course will be initially operated by the Department of Botany of the college.

Humanity has developed intimate relationship with plant and plant products for human sustenance. Herbs are used for both culinary and medicinal purposes and sometimes even spiritual ones. India has a rich heritage of traditional herbal knowledge as well as rich herbal diversity.

Special attention will be focused on plants that have been used for the treatment of human diseases such as cancer, heart disease, nervous system disorders, and other disorders. This course will provide a broader perspective to undergraduates intending to enter medicine or medically-related fields including medicinal chemistry, pharmaceutical science, pharmacology, pharmacognosy, ethnobotany or herbal practice.

The coordinator of the course is the HoD, Deptt. of Botany and for any information regarding the course, interested persons may contact his/her.





### **Course Objectives:**

This course envisages training the students so as to develop the following:

- a. Importance of medicinal plants to medicine development.
- b. Fundamental concepts of medicinal plants.
- c. Commitment for medicinal plant diversity conservation
- d. Ability to collect, process and store herbal raw material
- e. Relevance between medicines and poisons
- f. Natural prescription for natural cures
- g. Ability to handle quality control procedures and instruments for herbal drugs
- h. Ability to undertake primary health care extensions for the rural population.

### **Course Requirements:**

An open and curious mind is all that is required. This course will not require you to have previous experience in any particular area. The minimum requirement is a HSLC pass certificate.

**Course Duration:** One Year.

### **Career Opportunities:**

The study and research in different areas relating to medicine need trained personnel, who are good at plant taxonomy, field work and the applied aspects of Botany, especially medicinal plants. The country is also witnessing an increasing demand and production of herbal Pharmaceuticals, Nutraceuticals and Cosmaceuticals. There is a global demand of such but authentic products. Pharma Companies are in need of trained personnel at their quality control department.

### **3. NIELIT PROGRAMME:**

National Institute of Electronics & Information Technology (NIELIT), (erstwhile DOEACC Society), an Autonomous Scientific Society under the administrative control of Department of Electronics & Information Technology (DeitY), Ministry of Communications and Information Technology, Government of India, is engaged both in Formal & Non-Formal Education in the area of IECT besides development of industry oriented quality education and training programmes in the state-of-the-art areas. NIELIT has endeavored to establish standards to be the country's premier institution for Examination and Certification in the field of IECT.

As per the MoU (Memorandum of Understanding) that was instituted between NIELIT, Ghy and Silapathar Science College in March, 2017, the institute now has the permission to conduct the CCC (Certificate Course in Computer) at its premises. Interested students can avail this course as it is considered to be very important for applying in government jobs.

Moreover, Silapathar Science College would soon turn into a 'Facilitation Centre' under NIELIT, Guwahati.





In this session 4 free courses under “Capacity building in IECT including training in digital skillsets and current industry demanding technologies for various sections of society in the NE states” by NIELET namely,

1. **BASICS OF GRAPHIC DESIGNER,**
  2. **BASICS OF COMPUTER HARDWARE AND NETWORKING,**
  3. **INSTALLATION AND REPAIR OF CONSUMER ELECTRONICS PRODUCTS**
  4. **COMPUTER APPLICATION AND NETWORKING**
- are going to start in the college campus.

All these courses are offered totally free of cost to the ST/SC students.

#### **4. IIE (Indian Institute of Entrepreneurship):**

Another important boost to the image and aura of the college is the inclusion of Skill -based Development Programmes under IIE, Guwahati. IIE is an autonomous organization under the Ministry of Skill Development & Entrepreneurship. The main aim of the institute is to provide training, research and consultancy activities in Small and Micro Enterprises (SME), with special focus on entrepreneurship development.

The first skill/ entrepreneurship development programme at the college was a ‘90 hour’s duration course on Wiremen & Electrician’. A total of 60 localites of Silapathar region avail the programme and are now operating in various nooks and corners of the region. Recently, from March 22 to April 22, 2017 a programme on WEDP (Women Entrepreneurship Development Programme) was held at the premises of the college and a total of 50 women from different villages of Silapathar attended the same. Again April 22 to May 22, 2017, an EDP (Entrepreneurship Development Programme) was held by IIE at Oyan, West Siang District, Arunachal Pradesh under the coordination of the college and a total of 42 participants have availed the opportunity.







## ASSAM STATE OPEN SCHOOL (SOS):

Silapathar Science College has a study Centre of Assam State Open School (SOS), which is the brain child of AHSEC and it plays a pivotal role in the promotion and development of Open and Distant Learning system in the state of Assam.

The mission of Assam State Open School is to provide education to all with special concern

1. for girls and women
2. youth
3. working men and women specially abled learners
4. SC and ST and other disadvantaged persons who because of one or other reason could not continue their education with the formal system.

**Age limit:** Minimum age 15 years, Maximum No bar. Education

**Qualification:** Minimum HSLC or 10<sup>th</sup> Passed.

### **Admission Procedure:**

#### **(a) Application Forms for Admission:**

The admission can be sought for in Online Mode. Students seeking admission are to visit the college website [www.silapatharsciencecollege.ac.in](http://www.silapatharsciencecollege.ac.in) and register themselves with their Mobile Number (One Number can be used only for one registration) and a password of their choice with a registration fees of Rs. 50. Then the student access the form and fills in details and upload the scanned copies of testimonials and submit the form. The student can make payment (admission fees) after his/her form gets verified and selected for admission by the scrutiny committee.

**\*\* PLEASE NOTE: - ADMISSION WILL BE STRICTLY ONLINE\*\***

**Direct link: [www.onlineportal.silapatharsciencecollege.ac.in](http://www.onlineportal.silapatharsciencecollege.ac.in)**

- (b) Character Certificate from the head of the Institution last attended,
- (c) Caste Certificate wherever necessary,
- (d) Two copies of recent passport size photograph signed by the candidate.
- (e) Certificate of Co-curricular (Games & Sports, Cultural etc.) activities,
- (f) Physically Challenged/ differently-abled (in case of concerned reservation Quota)
- (g) Students passing the qualifying examination earlier than the current year will have to submit a gap certificate from the Head of the Institution last attended.





# Grasping CBCS and NEP: A knowledge

## DIBRUGARH UNIVERSITY CHOICE BASED CREDIT SYSTEM (CBCS):

From the 2019-20 Academic session, the Dibrugarh University proposes to implement the CBCS in the under graduate level Programmes.

### **Definition of CBCS:**

CBCS means Choice Based Credit System. Choice Based Credit System is a flexible system of learning. 'Credit' defines the quantum of contents/ syllabus prescribed for a course and determines the number of hours of instruction required. This system permits students to-

- Learn at their own pace.
- Choose electives from a wide range of Elective Courses offered for the programme.
- Undergo additional courses and acquire more than the required number of credits.
- Adopt an inter-disciplinary approach in learning.
- Make best use of the expertise of available faculty.

### **Definition of Credit:**

Credit defines the quantum of contents/ syllabus prescribed for a course and determines the number of hours of instruction required per week. Thus, normally in each of the course, credits will be assigned on the basis of the number of lectures/ tutorials/ laboratory work and other forms of learning required to complete the course contents in a 14-15 week schedule:

- i. 1 Lecture per week = 1 Hour duration per week = 1 Credit
- ii. 1 Tutorial per week = 1 Hour duration per week = 1 Credit
- iii. 1 Practical per week = 2 Hours duration per week = 1 Credit

*Note: The lecture sessions and tutorials shall not be substituted with any other activities like seminars, group discussions etc.*

## BACHELOR OF SCIENCE (B.SC.) PROGRAMME:

A student passed the Higher Secondary Examination (10+2) in Science stream of the Assam Higher Secondary Education Council, or an equivalent examination (10+2) recognized as such by the University.

For admission into the B.Sc. in Chemistry and Physics Honours, a candidate must pass the Higher Secondary Examination (10+2) in Science stream of the Assam Higher Secondary Education Council or an equivalent examination with passing Mathematics as a subject.

### **Course Structure:**

The Course Structure of the Academic Programmes under the CBCS shall be as per the Course Structure given in *Annexure I*. The nature of the Courses for all Under Graduate Academic programmes shall be as below:

**a) Core Courses:** Compulsory components of an Academic Programme. These Courses are to be compulsorily studied as a core requirement for the programme. The contents of the Core Courses shall be as per the UGC Model Curriculum for the subject/ discipline concerned. However, the Boards of Studies concerned may recommend maximum of 20% deviation from the UGC Model Syllabi wherever requires.





In case, UGC does not provide model Syllabi/ Curriculum, the Board of Studies shall propose their own Core Courses keeping parity of total numbers of credits/ courses with other similar subjects/ disciplines.

**b) Elective Courses:** Elective courses shall be chosen by each student from a pool of courses. These courses may be intra-departmental, i.e. Discipline Specific Elective (DSE) as well as inter-departmental, i.e., Generic Elective (GE). The students shall have to choose minimum number of DSE and GE in every semester as prescribed in the Course Structure. These courses shall be:

- (i) supportive to the discipline of study
- (ii) providing an expanded scope
- (iii) enabling an exposure to some other discipline/ domain
- (iv) nurturing student proficiency/ skill

There shall be a basket of at least eight Elective Courses having equal number of credits. For the students of the same discipline/ subjects these elective courses shall be intra-disciplinary and shall be called DSE Courses. If the students of other discipline/ subjects (*within the Programme*) opt these electives shall be considered as inter-disciplinary and shall be called GE courses.

*Further, there may be few courses conducted under the UGC's Programmes on Massive Open Online Course (MOOC)s. The University may time to time fix the criteria for MOOCs as per the relevant UGC Guidelines on digital education.*

**c) Ability Enhancement Courses (AEC):** The Ability Enhancement Courses shall be of two kinds- 'Ability Enhancement Compulsory Courses' and 'Skill Enhancement Courses'. These courses shall be inter-disciplinary (*within the Programme*) in nature. 'AEC' Courses are the courses based upon the content that leads to Knowledge enhancement.

- i. Ability Enhancement Compulsory Courses (AECC):(a) Environmental Science (2 Credit), (b) Communicative English (2 Credit) and (c) Alternative English/Communicative Hindi /MIL (2 Credit).
- ii. Skill Enhancement Courses (SEC): (minimum 4 credits): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge and should contain both theory and lab/hands-on/training/fieldwork. The main purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability. The list provided under this category are suggestive in nature and each University has complete freedom to suggest their own papers under this category based on their expertise, specialization, requirements, scope and need.

The List of Skill Enhancement Courses (SEC) are accessible at [silapatharsciencecollege.com](http://silapatharsciencecollege.com)

A Course may also take the form of a Dissertation/Project work/Practical training/Field work/Seminar etc. A student shall have to study the academic programme as per the scheme of the Programme. Even if a candidate earns the required number of credits before completion of the full duration of the programme, he/she shall not be entitled for the degree.





## Grading System:

- The absolute grading system shall be applied in evaluating performance of the students.
- The following scale of grading system shall be applied to indicate the performances of students in terms of letter grade and grade points as given below

Letter Grade with meaning		Grade Point*
O	Outstanding	10 (Marks securing above 90%)
A+	Excellent	9 (Marks securing 80%-90%)
A	Very Good	8 (Marks securing 70% -80%)
B+	Good	7 (Marks securing 60% -70%)
B	Above Average	6 (Marks securing 50% -60%)
P	Pass	5 (Marks securing 40% -50%)
F	Fail	0 (Marks securing below 40%)
Abs	Absent/ Incomplete	0

\*Exclusive Class Interval technique shall be followed in calculation of Grade Point.

- The Letter grade 'B+' and above shall be considered as First Class and Letter grade 'B' shall be considered as Second Class.
- A student is considered to have completed a course successfully and earned the prescribed credits if he/ she secures a letter grade other than F (Failed) or 'Abs' (Absent/ Incomplete). If a candidate secures 'F' grade in a Course, he/she shall have to reappear in the Course in the next legitimate chance.
- If a student secures 'F' grade in Project Work/ Dissertation/ assignment etc., he/she shall have to re-submit it after necessary revisions. The Result shall be declared with next regular batch.
- 'Abs' grade shall be awarded to a candidate if he/she has not fulfilled the following requirements:
- If a candidate fails to appear in any Course(s) in an end semester examination.
  - i) If a candidate fails to submit the project work/dissertation / assignment of an end semester examination.
  - ii) If a candidate is certified as not eligible to appear in any course(s) in an end semester examination by the Course Teacher(s) due to insufficient attendance in lectures, tutorials, practical or field works.
  - iii) The candidates not appearing in a Semester Examination shall be considered as an 'Abs' candidate and that will be reflected in the Grade Sheet of the candidate. These candidate shall have to convert the 'Abs' grade by appearing in the next examination on the Course (provided he/ she has legitimate chance to appear the Course) concerned or by submitting project work/dissertation/ assignment etc.
- Results of the candidates appeared in the Betterment or Backlog Examinations shall not be counted for the award of Prizes/Medals, Rank or Distinction.





Details of courses under B.Sc. (Honors)			
Course		*Credits	
Theory+ Practical		Theory + Tutorial	
<b>I. Core Course (6 Credits) (14 Courses)</b>			
Core Course Practical / Tutorial*	14X (4+2)= 84	14X (5+1)=84	
<b>II. Elective Course (6 Credits) (8 Courses)</b>			
<b>A.1. Discipline Specific Elective (4 Courses)</b>			
Discipline Specific Elective Practical/ Tutorial*	4X (4+2) =24	4X (5+1) =24	
<b>B.1. Generic Elective/ Interdisciplinary (4 Courses)</b>			
Generic Elective Practical/ Tutorial*	4X (4+2)= 24	4X (5+1)= 24	

\* *Optional Dissertation or project work in place of one Discipline Specific Elective Course (6 credits) in 6<sup>th</sup> Semester*

### III. Ability Enhancement Courses

AECC		SEC	
Course title	Credit	Course title	credit
Environmental science	2	SEC-1	4 (2+2)
Communicative English	2		
MIL/Communicative Hindi/Alternative English	2		
<b>Total credits: 6</b>		<b>Total credits: 4</b>	

### Total Credit Structure (Minimum)

Core	DSE	GE	AECC	SEC	Total
14 courses of 6 credit	4 courses of 6 credit	4 courses of 6 credit	3 courses of 2 credit	1 subject of 4 credit (2 credits in each course)	26 courses
84	24	24	6	4	142

\* *Institute should evolve a system/policy about ECA/ General Interest/Hobby/Sports/ NCC/NSS/ related courses on its own.*





*\*\* Wherever there is a practical there will be no tutorial and vice-versa.*

## DETAILS OF COURSES OF THE B.SC. NON-HONOURS PROGRAMME IN CBCS

A. Details of courses under B.Sc. (Honors)		
Course	*Credits	
	Theory+ Practical	Theory + Tutorial
<b>I. Core Course (6 Credits) (12 Courses)</b> 04 Courses from each of the 03 disciplines of choice <b>Core Course Practical / Tutorial*</b>	12X (4+2)= 72	12X (5+1) =72
<b>II. Elective Course (6 Credits) (6 Courses)</b>	6X (4+2)= 36	6X (5+1)=36
Two Courses from each discipline of choice including Course of interdisciplinary nature.		

*Elective Course Practical / Tutorials\**

*Optional Dissertation or project work in place of one Discipline elective paper (6 credits) in 6<sup>th</sup> Semester.*

### III. Ability Enhancement Courses

AECC		SEC	
Course title	credit	Course title	credit
Environmental studies/science	2	SEC-1.1	2
Communicative English	2	SEC-2.1	2
MIL/Communicative Hindi/Alternative English	2	SEC-1.2	2
		SEC-2.2	2
<b>Total credits: 6</b>		<b>Total credits: 8</b>	

### Total Credit Structure (Minimum)

Core	DSE	GE	AECC	SE C	Total
12 courses of 6 credit (4 courses from 3 disciplines)	6 courses of 6 credit (2 courses from 3 disciplines)		3 courses of 2 credit	4 courses of 2 credit (2 different skill subjects)	25 courses
<b>84</b>	<b>24</b>		<b>6</b>	<b>8</b>	<b>122</b>





## SKILL ENHANCEMENT (SEC) COURSE FOR THE B.Sc. PROGRAMME IN CBCS

1. Creative Writings
2. Teaching in Elementary Level
3. Entrepreneurship Development
4. Retail Management
5. Desktop Publishing
6. Travel and Tourism Management
7. Photoshop and Web Design
8. Maintenance and Repairing of Electrical and Electronic Appliances
9. Sericulture
10. Floriculture and Landscaping
11. Vermicompost
12. Photoshop
13. Web Design
14. Human Rights
15. Wildlife Photography
16. Intellectual Property Rights
17. Health and Sanitation Practices

### **Rules for Internal Assessment in B.A. /B.Sc. / B.Com. Programmes in Semester System**

1. The marks allotted for Internal Assessment (20% ) in each course shall be based on the following:
  - a) Sessional Examination I (Written): 25% of the marks allotted for internal assessment.
  - b) Sessional Examination II (Written): 25% of the marks allotted for internal assessment.
  - c) Seminar/ Group Discussion: 25 % of the marks allotted for internal assessment.
  - d) Attendance: 25 % of the marks allotted for internal assessment.
2. Each sessional examination shall be conducted by the concerned teacher(s) of the course. The setting of question paper, invigilation duty, evaluation of answer scripts for each paper shall be done by the concerned teacher(s) as a part of his/her/their normal duty. The teacher concerned shall fix the date of the sessional examination of each course complying with the Academic Calendar of the University.
3. The students shall have to write the answers in the scripts provided and duly authenticated by the college/ institute concerned.
4. After evaluation, the answer scripts should be shown to the students and corrections should be made if necessary. After this, the answer scripts should be collected back from the students.
5. There shall be no provision for “repeat”/ “betterment” in the sessional examination. If a student misses any sessional examination for unavoidable reasons, the concerned teacher may allow the student to appear in a separate examination at his/her own discretion.
6. The marks of internal assessment secured by a candidate shall be carried over to next legitimate chances.
7. If a course is taught by more than one teacher then the concerned teachers shall conduct the process of internal assessment together.





8. If any student fails to appear in internal assessment, he/she shall not be eligible to appear in the end semester examinations of the course(s) concerned. The colleges/ institutes shall notify the same prior to filling up forms for examinations.
9. At the end of the semester (before the end-semester examinations begin) the concerned College shall submit the internal assessment marks in proper format to the University.
10. The University may call the answer scripts from the colleges/ institute at any time during the academic sessions.

## INSTITUTIONAL PREPAREDNESS FOR NEP

Silapathar Science College, Silapathar marches forward with the vision to provide equitable and accessible scientific as well as traditional knowledge– based education for developing human excellence. The mission is to impart skill oriented value based education in order to imbibe scientific temperament and promote social accountability and economic sustainability. The goals are to impart quality education, facilitate and promote Faculty Development Programmes from time to time to ensure quality faculties, development of state-of-art infrastructure to enlighten scientific temperament among the students of this region, physical and mental growth development based curriculum to be introduced for all round development of the students, development of sports infrastructure and facilities for physical well-being, development of new curriculum on Moral education, Meditation, Counseling, Yoga etc. for mental and personality development, introduction of certificate course on skill enhancement, introduction of traditional knowledge based education through

1. Collection of community based traditional knowledge,
2. Collection of traditional based medicinal practice,
3. Cultural based traditional knowledge and
4. Nature based traditional knowledge.

## General Admission Rules

Admission in Major Course:

*Candidates seeking admission in Major Course in different subjects are instructed to mention the major subject in the Application Form very clearly. 70% of the major seats will be fulfilled on the spot on the admission day. While giving admission in major courses, the merit of the students will be given top most priority. Of course, the remaining 30% major seats will be fulfilled within 7 days from the date of admission. The related information in this regard will also be notified in the Notice Boards by the Departments concerned.*

***Reservation Policy & Fee Waiver Scheme: As per Government Rules.***

*The important dates relating to the issue of the Admission Form cum Prospectus and the submission of filled in application form as well as date of Admission will be notified on due time in college website [Silaparharsciencecollege.ac.in](http://Silaparharsciencecollege.ac.in).*





## UNIVERSITY REGULATIONS AND STUDENTS' CODE OF CONDUCT:

Students are to follow discipline as prescribed in the regulations on Maintenance of Discipline of the University. Violation of any clause by any student may lead to disciplinary action as per the University Regulations which can be viewed at the university website ([www.dibru.ac.in](http://www.dibru.ac.in)).

All bonafide students are expected to be conversant with the code and guidelines as stated below and any amendment that might be incorporated from time to time as requirement.

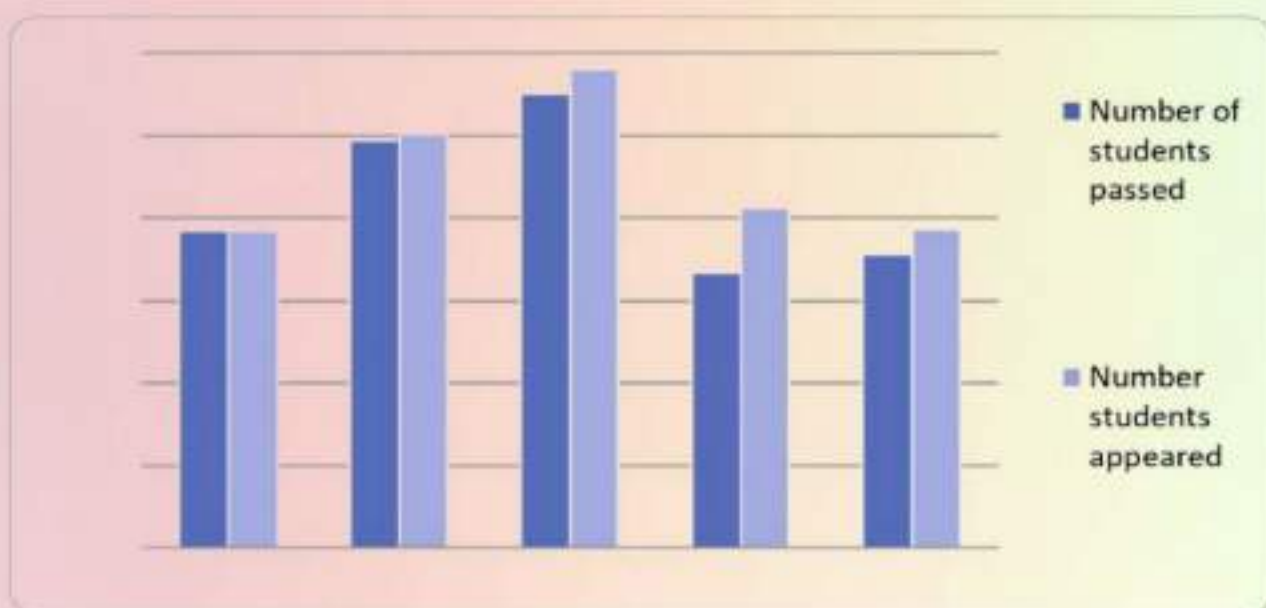
- 1) Every student shall be familiar with the Academic Calendar of the college which is uploaded in the college website.
- 2) Every student shall behave towards every individual inside the campus in a way that is expected from a good, educated citizen.
- 3) Every student shall spend time with each and every individual inside the campus in a meaningful way.
- 4) The institution believes in and follows a decentralized and participatory mode of governance. Students' representatives are nominated as member of many committees of the college.
- 5) All students are to note that most of the campus area and classrooms are covered under CCTV surveillance.
- 6) Personal vehicles of the students must be parked in a disciplined way in the designated parking lot outside the main gate of the campus.
- 7) Wearing of proper college uniform and display of valid Identity Cards is mandatory to enter the college premises during working days/hours.
- 8) Loitering aimlessly inside the campus area is not encouraged.
- 9) Ragging is strictly prohibited. Any deviance shall incur strict disciplinary action.
- 10) The entire campus has been declared NO TOBACCO ZONE. No students shall be in possession of any intoxicating substance (drugs, alcohol, tobacco products etc.) during their presence inside the campus.
- 11) Waste products must be disposed only in the designated space/dust-bins.
- 12) Organisation of political meetings inside the campus is strictly prohibited.
- 13) Students are advised not to crowd inside the office premises so as to cause hampering in the normal discharge of duties by the office staff. For payment of fees and submission & receiving of official documents students must queue in an orderly manner in the designated space.
- 14) Use of smart phones/mobile phones are not permitted within the classroom and laboratories for other than academic purposes. Cell phones must be kept in SILENT MODE/Flight Mode under all circumstances within the College.
- 15) Students are expected to actively participate in various activities that are organised by the respective departments from time to time viz. Freshmen Social, and all kinds of activities related to sports, culture, literature and all such programs conducted/organised by different wings, cells etc. within the campus from time to time.
- 16) Students visiting the College Library should strictly abide by the rules and regulations displayed in the Library.





- 17) All examinees are expected to maintain decorum inside the examination halls and strictly follow all disciplinary instructions as printed in the cover page of the University/ Board/Council answer scripts or any other instructions provided by the invigilator.
- 18) The hostel boarders must abide by the rules and regulations as prescribed by the Hostel Committee.
- 19) Under the "Green and Clean Campus Initiative" use of polythene/plastic and non-bio-degradable elements are strictly prohibited.
20. Meditation and Personality Development Cell, MPDC, Orchid House, Rice Bank and Bio-Floc are some of the Flagship and distinctive programs of the college and all the enrolled students are expected to participate and be a torch bearer towards dissemination of knowledge of the respective programs.

## RESULTS: LAST FIVE YEARS RESULT OF THE COLLEGE:



Year	2021-22	2020-21	2019-20	2018-19	2017-18
Number of students passed	192	247	275	167	178
Number students appeared	192	251	290	206	193

## STUDENTS PROGRESSION AMENITIES:

- b) Meditation cum personality development Centre
- c) Aryabhata Science Centre
- d) Rice Bank
- e) Orchid Temple and Orchid Society of Assam
- f) Mushroom culture Unit
- g) Biofloc
- h) Vermicompost
- i) Eco-club
- j) Environment and Climate Cell
- k) Standard Club
- l) Cutting and Tailoring Training centre
- m) NSS unit
- n) Website and Internet
- o) College Bus
- p) Students Union
- q) Remedial Classes
- r) ICT classes





➤ **Administration:**

The Governing Body is the apex body of the institution. The Principal, appointed by the GB, is the Head of the institution and Secretary of the GB. The present president of the GB is Mr Nalini Dhar Doley, Retd. H.M., Silapathar R.H.S. School

➤ **Committees & Cells:**

For smooth functioning of the administration as well as academic activities of the college, there are also a number of committees and cells, as follows, comprising the members of the teaching staff who helped and cooperate to the best of their capacities.

Sl.No	Name	Designation	Contact No
1	Dr Partha Nath Dutta	Coordinator, IQAC	8638023421
2	Dr Dipa Patir	Academic Incharge	9954898401
3	Dr Partha Nath Dutta	Nodal Officer, All India Survey of Higher Education	8638023421
4	Dr Partha Nath Dutta	Member Secy, NEP-2020	8638023421
5	Dr Partha Nath Dutta	Warden, Rukmini Girls Hostel	8638023421
6	Dr Partha Nath Dutta	Coordinator, Career Counseling Cell	8638023421
7	Dr Partha Nath Dutta	Coordinator, Diploma in Information Technology	8638023421
8	Dr Partha Nath Dutta	Chief Incharge, Student Union Body	8638023421
9	Dr Jai Chandra Pegu	Coordinator, NSS	8011753553
10	Dr Pabitra Sarmah	Coordinator, Research and Development	9957280273
11	Dr Pabitra Sarmah	Coordinator, Graviance cell	9957280273
12	Dr Jitu Gogoi	Incharge, Rice Bank & Orchid House	9954338857
13	Ms Lolita Doley	Coordinator, Maditation cum Personality Development Cell	9954792242
14	Dr Debajit Patir	Block Coordinator, Aryabhatta Science Centre	7002729068
15	Dr Debajit Patir	Coordinator, Fire Safety	7002729068
16	Dr Debajit Patir	Coorinator, Antiragging Cell	7002729068
17	Dr Debajit Patir	CoordinatorTransport Management	7002729068
18	Dr Pallabi Dutta	Coordinator, Women empowerment cell	9954409087
19	Dr Pallabi Dutta	Incharge, Mushroom culture unit	9954409087
20	Dr Pallabi Dutta	Coordinator, Medicinal Herbs	9954409087
21	Mr Nihar Jyoti Lahon	Programm coordinator, NIELIT	9101780175
22	Ms Arpana Das	Coordinator, Environment & Climate cell	9707326505
23	Dr Jitu Gogoi	Coordinator, PG course	9954338857
24	Dr Jitu Gogoi	Coordinator, Eco Club	9954338857
25	Dr Jitu Gogoi	Coordinator, Production & Sales	9954338857
26	Mr Nihar Jyoti Lahon	Coordinator, EDC	9101780175
27	Dr Pabita Sharma	Incharge, Bio-Floc	9957280273
28	Dr Chandana Shyam	Incharge, Vermicompost	8133953355





## Details of Library and Non-teaching Staff

Sl. No.	Name of the Employee	Designation
1	Dr. Robin Phukan	Librarian
2	Mrs. Himashreegogoi	Assistant Librarian
3	Mr. Prosen Gogoi	Senior Assistant.
4	Mr. Pronob Jyoti Chungkrang	Senior Assistant
5	Mrs. Navanita Chutia	Junior Assistant
6	Mr. Rajiv Sharma	Junior Assistant
7	Mrs. Pornita Mili	Lab Assistant
8	Mrs. Trishna Bhuyan	Library Assistant
9	Mr. Bikram Chetry	Gd-Iv
10	Mr. Atul Sonowal	Gd. Iv
11	Mr. Surajit Khanikar	Lab. Bearer (Physics)
12	Mr. Arun Sonowal	Lab. Bearer (Botany)
13	Mr. Parag Protim Sonowal	Lab Bearer (Zoology)
14	Mr. Ajit Boruah	Gd. Iv
15	Mr. Digendra Baidya	Gd. Iv
16	Mr. Monu Basumatary	Gd. Iv
17	Mrs Bulbuli Hazarika	Lab. Bearer (Anthropology)
18	Mrrajmoni Bhuyan	Lab. Bearer (Chemistry)
19	Kushi Rajbonshi	Driver
20	Nirmal Das	Driver
21	Jadhav Doley	Gate Keeper
22	Sukla Mondal	Grade-Iv
23	Renu Gogoi	Cook
24	Shambhu Basfor	Sweeper





## UNIVERSITY ACADEMIC CALENDAR

Date(s)	Events/ Activities
1 <sup>st</sup> – 15 <sup>th</sup> January, 2023	Continuation of Winter Semester Vacation (w.e.f. 26 <sup>th</sup> December, 2022)
17 <sup>th</sup> January, 2023	<ol style="list-style-type: none"> <li>1. Commencement of the Even Semester Classes</li> <li>2. Notification of Class Routine (College &amp; Departmental), Course Plans etc. in the Notice Boards</li> </ol>
20 <sup>th</sup> - 31 <sup>st</sup> January, 2023	Sports and Cultural Meet (any five days)
9 <sup>th</sup> -22 <sup>nd</sup> February, 2023	Declaration of the results of the Odd Semester B.A./ B.Sc./ B.Com. Programmes
1 <sup>st</sup> – 10 <sup>th</sup> March, 2023	1 <sup>st</sup> Sessional Examination (any four days)
16 <sup>th</sup> – 20 <sup>th</sup> March, 2023	Counseling for the Students and Mid Semester Feedback Assessment (any one day)
22 <sup>nd</sup> March, 2023 (Wednesday)	Last date for notification of 1 <sup>st</sup> Sessional Examination Marks in the Departmental Notice Boards
31 <sup>st</sup> March, 2023 (Friday)	Last date for submission of filled in Examination Forms of End Semester Examinations by the colleges at the University
18 <sup>th</sup> – 25 <sup>th</sup> April, 2023	2 <sup>nd</sup> Sessional Examination (any four days)
29 <sup>th</sup> April, 2023 (Saturday)	Last date for submission of Assignment by the students (if any)
5 <sup>th</sup> May, 2023 (Friday)	<ol style="list-style-type: none"> <li>1. Completion of the even semester classes</li> <li>2. Last date for notification of 2<sup>nd</sup> Sessional Examination Marks in the Departmental Notice Boards</li> </ol>
10 <sup>th</sup> May– 15 <sup>th</sup> June, 2023	End Semester Examinations
31 <sup>st</sup> May, 2023 (Wednesday)	Last date for submission of Internal Assessment marks and Practical Examination marks to the University
1 <sup>st</sup> June -31 <sup>st</sup> July, 2023	Admission Notice and Completion of the Admission Process of 1 <sup>st</sup> Semester Classes in the Colleges
16 <sup>th</sup> June- 15 <sup>th</sup> July, 2023	Summer Semester Vacation for the teaching staff of the colleges
16 <sup>th</sup> July, 2023	<ol style="list-style-type: none"> <li>1. Commencement of the Odd Semester Classes (3<sup>rd</sup> and 5<sup>th</sup> Semester) in the Colleges</li> <li>2. Notification of Class Routine in the Colleges.</li> <li>3. Notification of Course Plan/ Departmental Class Routine in the Dept. Notice Boards of the Colleges.</li> </ol>
10 <sup>th</sup> – 20 <sup>th</sup> July, 2023	Declaration of the Even Semester Examination results
1 <sup>st</sup> August, 2023 (Tuesday)	Commencement of the 1 <sup>st</sup> Semester Classes in the Colleges
16 <sup>th</sup> -23 <sup>th</sup> August, 2023	1 <sup>st</sup> Sessional Examination of the 3 <sup>rd</sup> and 5 <sup>th</sup> Semester Classes (any four days)
23 <sup>rd</sup> – 29 <sup>th</sup> August, 2023	Counseling and Mid Semester Feedback Assessment (any one day)





1 <sup>st</sup> - 15 <sup>th</sup> September, 2023	Students' Union Election in the Degree Colleges (Any one day)
11 <sup>th</sup> September, 2023 (Monday)	Last date for submission of Filled in Registration Forms of the Under Graduate Programmes
1 <sup>st</sup> - 10 <sup>th</sup> September, 2023	1 <sup>st</sup> Sessional Examination of the 1 <sup>st</sup> Semester Classes
26 <sup>th</sup> September, 2023 (Saturday)	1. Last Date for Assignment Submission by the students (if any) 2. Last date for Submission of the filled in Examination Forms by the Colleges at the University
11 <sup>th</sup> -18 <sup>th</sup> October, 2023	2 <sup>nd</sup> Sessional Examination for 3 <sup>rd</sup> and 5 <sup>th</sup> semester Classes (any four days)
25 <sup>th</sup> -31 <sup>st</sup> October, 2023	Inter-College Youth Festival 2023 (any four days)
10 <sup>th</sup> November, 2023 (Friday)	1. Last date for notification of 2 <sup>nd</sup> Sessional Examination Marks in the Departmental Notice Boards 2. Completion of the Odd Semester Classes
16 <sup>th</sup> November– 20 <sup>th</sup> December, 2023	End Semester Examinations
30 <sup>th</sup> November, 2023 (Thursday)	Last date for submission of Internal Assessment and Practical Examination marks
26 <sup>th</sup> December, 2023 (to 16 <sup>th</sup> January, 2024)	Semester End vacation for the teaching staff of the Colleges







**DIBRUGARH UNIVERSITY:: DIBRUGARH::ASSAM**  
**HOLIDAY LIST: 2023**

**FOR THE ADMINISTRATIVE BRANCHES AND ACADEMIC DEPARTMENTS/CENTRES  
OF STUDIES/DUIET/DODL OF DIBRUGARH UNIVERSITY AND ITS AFFILIATED &  
PERMITTED COLLEGES**

**(Issued vide Memo No. DU/DR-A/APC- Holiday List 23/ 22/1483 dated 14.12.2022)**

Date	National Calendar (S.E.)	অসমীয়া কেলেণ্ডাৰ (ভাস্কৰাৰ্য)	Day	Festival	No. of days
14 <sup>th</sup> , 15 <sup>th</sup> & 16 <sup>th</sup> January	24 <sup>th</sup> , 25 <sup>th</sup> and 26 <sup>th</sup> Pausa, 1944	২৯ পুহ, ৩০ পুহ আৰু ১ মাঘ, ১৪২৯	Saturday, Sunday & Monday	Magh Bihu and Tusu Puja	3
26 <sup>th</sup> January	6 <sup>th</sup> Magha	১১ মাঘ, ১৪২৯	Thursday	Republic Day & Saraswati Puja	1
31 <sup>st</sup> January	11 <sup>th</sup> Magha	১৬ মাঘ, ১৪২৯	Tuesday	Me-dam-Me-fe	1
5 <sup>th</sup> February	16 <sup>th</sup> Magha	২১ মাঘ, ১৪২৯	Sunday	Bir Chilarai Divas	1
7 <sup>th</sup> March	16 <sup>th</sup> Phalguna	২২ ফাগুন, ১৪২৯	Tuesday	Holi, Doljatra (Fakua)	1
7 <sup>th</sup> April	17 <sup>th</sup> Chaitra, 1945	২৩ চ'ত, ১৪২৯	Friday	Good Friday	1
13 <sup>th</sup> , 14 <sup>th</sup> , 15 <sup>th</sup> & 16 <sup>th</sup> April	23 <sup>rd</sup> , 24 <sup>th</sup> , 25 <sup>th</sup> and 26 <sup>th</sup> Chaitra	২৯ -৩০ চ'ত, ১৪২৯, ১ -২ বহাগ, ১৪৩০	Thursday to Sunday	Rongali Bihu/Bohag Bihu	4
21 <sup>st</sup> April	1 <sup>st</sup> Vaisakha	৭ বহাগ, ১৪৩০	Friday	Sati Sadhani Divas	1
22 <sup>nd</sup> April	2 <sup>nd</sup> Vaisakha	৮ বহাগ, ১৪৩০	Saturday	Id-UI-Fitre	1
1 <sup>st</sup> May	11 <sup>th</sup> Vaisakha	১৭ বহাগ, ১৪৩০	Monday	May Day	1
5 <sup>th</sup> May	15 <sup>th</sup> Vaisakha	২১ বহাগ, ১৪৩০	Friday	Buddha Purnima	1
29 <sup>th</sup> June	8 <sup>th</sup> Ashadha	১৩ আহাৰ, ১৪৩০	Thursday	Id-Uz-Zuha	1
15 <sup>th</sup> August	24 <sup>th</sup> Sravana	২৯ শাওণ, ১৪৩০	Tuesday	Independence Day	1
18 <sup>th</sup> August	27 <sup>th</sup> Sravan	৩২ শাওণ, ১৪৩০	Friday	Tirobhav Tithi of Srimanta Sankardeva	1
27 <sup>th</sup> August	5 <sup>th</sup> Bhadra	৯ ভাদ, ১৪৩০	Sunday	Karam Puja	1
4 <sup>th</sup> September	13 <sup>th</sup> Bhadra	১৭ ভাদ, ১৪৩০	Monday	Tirobhav Tithi of Sri Sri Madhabdeva	1
6 <sup>th</sup> September	15 <sup>th</sup> Bhadra	১৯ ভাদ, ১৪৩০	Wednesday	Janmastami	1
25 <sup>th</sup> September	3 <sup>rd</sup> Asvina	৭ আহিন, ১৪৩০	Monday	Janmotsava of Srimanta Sankardeva	1
2 <sup>nd</sup> October	10 <sup>th</sup> Asvina	১৪ আহিন, ১৪৩০	Monday	Gandhi Jayanti	1
18 <sup>th</sup> October	26 <sup>th</sup> Asvina	৩০ আহিন, ১৪৩০	Wednesday	Kati Bihu	1
21 <sup>st</sup> - 27 <sup>th</sup> October	29 <sup>th</sup> -30 <sup>th</sup> Asvina, 1 <sup>st</sup> - 5 <sup>th</sup> Kartika	৩ -৯ কতি, ১৪৩০	Saturday to Friday	Durga Puja Vacation	7
12 <sup>th</sup> November	21 <sup>st</sup> Kartika	২৫ কতি, ১৪৩০	Sunday	Kali Puja & Dewali	1





24 <sup>th</sup> November	3 <sup>rd</sup> Agrahayana	৭ আষোণ, ১৪৩০	Friday	Lachit Divas	1
27 <sup>th</sup> November	6 <sup>th</sup> Agrahayana	১০ আষোণ, ১৪৩০	Monday	Birth Day of Guru Nanak	1
2 <sup>nd</sup> December	11 <sup>th</sup> Agrahayana	১৫ আষোণ, ১৪৩০	Saturday	Asom Divas (Su-Ka-Pha-Divas)	1
25 <sup>th</sup> December	4 <sup>th</sup> Pausa	৮ পূহ, ১৪৩০	Monday	Christmas Day	1

**Total Number of Holidays: 37 (Thirty-Seven)**

**Half Holidays (at 1 P.M.) on the following days during the year 2023.**

Date	National Calendar (S.E.)	অসমীয়া কেলেকাব (ভাস্কৰাব্দ)	Day	Festival	No. of days
29 <sup>th</sup> July	7 <sup>th</sup> Sravana	১২ শাওণ, ১৪৩০	Saturday	Muharram	1
28 <sup>th</sup> October	6 <sup>th</sup> Kartika	১০ কাৰ্ত্তি ১৪৩০	Saturday	Lakshmi Puja	1

**Total Number of Half- Holidays: 02 (Two)**

**List of Restricted Holidays [Each employees of the University and its affiliated/ permitted Colleges/Institutes may avail only 2 (two) of the following]**

Date	National Calendar (S.E.)	অসমীয়া কেলেকাব (ভাস্কৰাব্দ)	Day	Festival	No. of days
1 <sup>st</sup> January	11 <sup>th</sup> Pausa 1944	১৬ পূহ, ১৪২৯	Sunday	New Year's Day	1
17 <sup>th</sup> January	27 <sup>th</sup> Pausa	২ মাঘ, ১৪২৯	Tuesday	Silpi Divas	1
23 <sup>rd</sup> January	3 <sup>rd</sup> Pausa	৮ মাঘ, ১৪২৯	Tuesday	Netaji Birth Day	1
24 <sup>th</sup> January	4 <sup>th</sup> Magha	৯ মাঘ, ১৪২৯	Tuesday	Bathow Puja	1
27 <sup>th</sup> January	7 <sup>th</sup> Magha	১২ মাঘ, ১৪২৯	Friday	Busu Dima Festival	1
14 <sup>th</sup> February	25 <sup>th</sup> Magha	১ ফাগুন, ১৪২৯	Tuesday	Karbi-Dehal-Kachir Dom	1
15 <sup>th</sup> February	26 <sup>th</sup> Magha	২ ফাগুন, ১৪২৯	Wednesday	Ali Aye Ligang	1
18 <sup>th</sup> February	29 <sup>th</sup> Magha	৫ ফাগুন, ১৪২৯	Saturday	Sivaratri	1
27 <sup>th</sup> February	8 <sup>th</sup> Phalguna	১৪ ফাগুন, ১৪২৯	Monday	Khring Khring Baithaw Puja	1
8 <sup>th</sup> March	17 <sup>th</sup> Phalguna	২৩ ফাগুন, ১৪২৯	Wednesday	Shab-E-Barat	1
4 <sup>th</sup> April	14 <sup>th</sup> Chaitra, 1945	২০ চ'ত, ১৪২৯	Tuesday	Mahabir Jayanti	1
8 <sup>th</sup> April	18 <sup>th</sup> Chaitra	২৪ চ'ত, ১৪২৯	Saturday	Easter Saturday	1
19 <sup>th</sup> April	29 <sup>th</sup> Chaitra	৫ বহাগ, ১৪৩০	Wednesday	Deuri Bihu and Lailatur Qadar	1
20 <sup>th</sup> April	30 <sup>th</sup> Chaitra	৬ বহাগ, ১৪৩০	Thursday	Tithi of Sri Sri Damodardeva	1
25 <sup>th</sup> April	5 <sup>th</sup> Vaisakha	১১ বহাগ, ১৪৩০	Tuesday	Tithi of Gopaldeva	1





19 <sup>th</sup> May	29 <sup>th</sup> Vaisakha	৪ জেঠ, ১৪৩০	Friday	Tithi of Harideva	1
28 <sup>th</sup> May	7 <sup>th</sup> Jaistha	১৩ জেঠ, ১৪৩০	Sunday	Birthday of Sri Sri Krishnaguru	1
4 <sup>th</sup> June	14 <sup>th</sup> Jaistha	২০ জেঠ, ১৪৩০	Sunday	Baikhow Festival	1
5 <sup>th</sup> June	15 <sup>th</sup> Jaistha	২১ জেঠ, ১৪৩০	Monday	Janmotsav of Sri Sri Madhabdeva	1
20 <sup>th</sup> June	30 <sup>th</sup> Jaistha	৪ আহাব, ১৪৩০	Tuesday	Death Anniversary of Bishnuprasad Rabha	1
30 <sup>th</sup> June	9 <sup>th</sup> Ashadha	১৪ আহাব, ১৪৩০	Friday	Hul Divas	1
13 <sup>th</sup> July	22 <sup>nd</sup> Ashadha	২৭ আহাব, ১৪৩০	Thursday	Birthday of Nepali Poet Bhanu Bhakta Acharya	1
13 <sup>th</sup> August	22 <sup>nd</sup> Sravana	২৭ শাওণ, ১৪৩০	Sunday	Death Anniversary of Bir Tikendrajit	1
16 <sup>th</sup> September	25 <sup>th</sup> Bhadra	২৯ ভাদ, ১৪৩০	Saturday	Birthday of Sri Sri Thakur Anukul Chandra	1
28 <sup>th</sup> September	6 <sup>th</sup> Asvina	১০ আহিন, ১৪৩০	Thursday	Fatcha-E-Dwaz Daham	1
1 <sup>st</sup> November	10 <sup>th</sup> Kartika	১৪ কাতি, ১৪৩০	Wednesday	Kuki Chavang Kut	1
15 <sup>th</sup> November	24 <sup>th</sup> Kartika	২৮ কাতি, ১৪৩০	Wednesday	Abirbhav Tithi of Sri Bhubaneswar Sadhu Thakur	1
15 <sup>th</sup> November	24 <sup>th</sup> Kartika	২৮ কাতি, ১৪৩০	Wednesday	Bhatri Dwitiya	1
19 <sup>th</sup> November	28 <sup>th</sup> Kartika	২ আষোণ, ১৪৩০	Sunday	Chhat Puja	1
24 <sup>th</sup> November	3 <sup>rd</sup> Agrahayana	৭ আষোণ, ১৪৩০	Friday	Death Anniversary of Guru Teg Bahadurji.	1
5 <sup>th</sup> December	14 <sup>th</sup> Agrahayana	১৮ আষোণ, ১৪৩০	Tuesday	Sikpui Ruoi (Harvest festival of Hmar Community)	1
10 <sup>th</sup> December	19 <sup>th</sup> Agrahayana	২৩ আষোণ, ১৪৩০	Sunday	Martyr's Day	1
21 <sup>st</sup> December	30 <sup>th</sup> Agrahayana	৪ পুহ, ১৪৩০	Thursday	Death Anniversary of Shri Shri Anirudhadeva	1
22 <sup>nd</sup> December	1 <sup>st</sup> Pausa	৫ পুহ, ১৪৩০	Friday	Gaan - Ngai	1
24 <sup>th</sup> December	3 <sup>rd</sup> Pausa	৭ পুহ, ১৪৩০	Sunday	Christmas Eve	1

**Total Number of Restricted Holidays: 35 (Thirty-Five)**

**N.B:**

- (1) If any of the holiday or restricted holiday for festivals notified above does not fall on the day notified, necessary modification changing the date(s) will be issued in due course.
- (2) The Local Holidays declared by the respective District Administration (s) concerned under the Negotiable Instrument Act shall be applicable and no further notification shall be issued by Dibrugarh University.

Registrar i/c  
Dibrugarh University  
Dibrugarh







# CUTTING AND TAILORING CENTRE

SILAPATHAR SCIENCE COLLEGE  
WOMEN EMPOWERMENT CELL

## Objectives :

1. Development of women empowerment.
2. Production and marketing of School, Colleges uniform.
3. Organise training on cutting and tailoring for unemployed women.



# RICE BANK

SILAPATHAR SCIENCE COLLEGE  
Department of Botany

## Objectives :

1. Documentation of indigenous paddy varieties.
2. Conservation of indigenous paddy.
3. Creating awareness among farmers for cultivation of indigenous paddy.
4. Commercialisation & popularisation of indigenous paddy.



# ORCHID HOUSE

SILAPATHAR SCIENCE COLLEGE  
Department of Botany

In Association with Orchid Society of Assam

## Objectives :

1. Documentation of wild Orchids.
2. Conservation of wild Orchids in North-East region of India.
3. Propagation of wild Orchids in-vitro & regeneration in wild habitat.
4. Creating awareness among people for conservation of Orchids.



# BIOFLOC

SILAPATHAR SCIENCE COLLEGE  
Department of Zoology

## Objectives :

1. In-situ production of fish for commercial purpose.
2. Organise training on biofloc for students and unemployed youth.
3. Production and selling of quality fish fingerlings.







# VERMICOMPOST UNIT

SILAPATHAR SCIENCE COLLEGE

Department of Zoology

Objectives :

1. Vermicompost production in commercial basis.
2. Recycle of college biodegradable wastes.
3. Organise training on vermicompost production for students & farmers.



Premium Quality

# VERMICOMPOST

Enrich The Soil Naturally



RS. 125/-

100% Organic

5 KG

SILAPATHAR SCIENCE COLLEGE  
Production Unit



# DIVERSITY OF BUTTERFLIES

FOUND IN ASSAM

SILAPATHAR SCIENCE COLLEGE

Deptt. of Zoology



Sc.Name- *Hypolimnas bolina*

Sc.Name - - *Pyronoea margherita*

Sc.Name - *Telicota colom*

Sc.Name- *Pantia daplidice*

Sc.Name- *Halpe porus porus*



Sc.Name- *Zemeros flegyas flegyas*

Sc.Name - *Abisara neophran neophran*

Sc.Name - *Eurema hecabe hecabe*

Sc.Name - *Polia julga sulfocincta*

Sc.Name- *Morone trichoneura prajya*



Sc.Name - *Tagiades litigosa litigis*

Sc.Name - *Chazotes benjaminii japonica*

Sc.Name- *Notocrypta freisthameli alysa*

Sc.Name- *Borbo Cinnara*









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