

PROSPECTUS



Arise & Shine

BIRJHORA MAHAVIDYALAYA

Degree Science College

BONGAIGAON (ASSAM)

Session : 2024-25

BIRJHORA MAHAVIDYALAYA

IN THE MEMORY OF
HARINARAYAN MAHESHWARI
DONATED BY K. MAHESHWARI



Affiliated to Gauhati University
Provincialized by Govt. of Assam and Recognised by UGC
under section 2 (f) and 12 (b)
'B' Grade Certification (2015) 2nd Cycle with CGPA 2.72
by NAAC, Bangaluru



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 National Assessment and Accreditation Council
 An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
 National Assessment and Accreditation Council
 on the recommendation of the duly appointed
 Peer Team is pleased to declare the
 Birjhora Mahavidyalaya
 Bongaigaon, affiliated to Gauhati University, Assam as
 Accredited
 with CGPA of 2.72 on four point scale
 at B grade
 valid up to November 14, 2020*

Date : November 12, 2015



Dr. J. H. Singh
 Director

PCD/2015/NAAC





PROSPECTUS

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মহাবিদ্যালয় সঙ্গীত

আমাৰ চেনেহৰ বীৰঝৰা
জ্বলিছে এগছি চাকি পোহৰ কৰা
দেখিছো আকাশত তাৰে নতুন আভা।

চকুত আমাৰ জ্ঞানৰ তৃষ্ণা
বুকুত আমাৰ সৃষ্টিৰ আশা
প্ৰগতিৰ বাণীৰে দেশ গঢ়া
প্ৰতিভাৰ আলোকৰ বন্তি জ্বলাওঁ
গাঁৱে গাঁৱে তিমিৰ আমি আতৰাওঁ
ভেদা ভেদ ভাব এৰি মনৰ পৰা
হাতত হাত থৈ আমি আগুৱাওঁ
শান্তিৰ কপৌ আমি উৰুৱাওঁ
সংশয় আঁতৰিছে মনৰ পৰা
প্ৰজ্জাৰ বীজ সিঁচি শইচ উপচাওঁ
এলাহৰ বেৰ ভাগি আমি আগুৱাওঁ
টোপা টোপে ঘাম সৰে দেহৰ পৰা।

কথা আৰু সূৰ : ড° দীনেশ চন্দ্ৰ ডেকা
অৱসৰী সহযোগী অধ্যাপক, বীৰঝৰা মহাবিদ্যালয়।

Vision

Youth empowerment through access to education, particularly higher education, inculcating scientific spirit and traditional humane values enabling to share in purposeful societal needs.

Mission

- To impart quality education in various disciplines.
- To disseminate modern skills and training necessary in emerging inter disciplinary and application oriented areas.
- To make an appreciable social impact by reaching out to the larger community of the region.
- To make it as a center of excellence in every respect.

Profile of the College

| | |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the college | : Birjhora Mahavidyalaya, Bongaigaon |
| Address | : P.O. & Dist. : Bongaigaon, Assam PIN- 783380 Phone & Fax: 03664-295088 e-mail: birjhora1986@gmail.com website: www.birjhoramahavidyalaya.in |
| Year of Establishment | : 1986 |
| Affiliation | : Affiliated to Gauhati University |
| Nature of affiliation | : Permanent |
| (Included under 2(f) and 12(B) of UGC Act 1956 in May 1998 & Accredited by NAAC for 2nd cycle w.e.f. 15 th Nov. 2015) | |

ABOUT THE COLLEGE:

Birjhora Mahavidyalaya is a co-educational Degree Science College and was established in 1986 to fulfill the long-felt need of the people of this locality. Initially started by a sponsoring committee- "Birjhora Mahavidyalaya Nirman Committee" with the active support and co-operation from local people and organizations. The college was subsequently been taken over by the Educational Department of the state under deficit Grant-In-Aid system with effect from 1st January, 1990, and provincialised with effect from 31st December, 2005.

Away from the din and noise of the town and yet only fifteen minutes drive into it towards south from Bongaigaon Railway and Bus station, the college is surrounded by picturesque landscape and vast area to form its campus. The entire campus presents a unique atmosphere and an ideal educational environment for students and teachers for all round development.

The college has been recognized by UGC under rule 2 (f) and 12 (B) w.e.f. 1998. Birjhora Mahavidyalaya has been awarded 'B' grade (with CGPA 2.72) by NAAC in 2nd cycle Accreditation in 2015.

OBJECTIVES:

- To impart quality collegiate education in various disciplines of science as well as emerging interdisciplinary and application oriented areas.
- To improve the standard and quality of education to make it more relevant to manpower needs.
- To promote and advance the cause of science both in pure and applied branches.
- To take all steps and measures which can make an appreciable impact in developing personalities, leadership abilities and encourages innovation skills among students.
- To enable students to pursue higher education and research.
- To make the institution as a centre of excellence in all aspects.

COURSES AVAILABLE IN BIRJHORA MAHAVIDYALAYA CAMPUS:

FOUR YEAR UNDER GRADUATE PROGRAM (FYUGP) (NEP 2020)

(i) B. Sc. Major. (ii) B. Sc. Minor (Pass Course) (iii) B.Sc. Honours with Research

Major available in the subjects :

(i) Botany (ii) Chemistry (iii) Mathematics (iv) Physics (v) Statistics (vi) Zoology

Subjects available in B. Sc. Minor Course (Pass Course)

(i) Botany (ii) Chemistry (iii) Computer Science (iv) Economics (v) Computer Application (vi) Mathematics (vii) Physics (viii) Statistics (ix) Zoology

Combinations available in B. Sc. Major / Minor Course

- 1) Botany, Chemistry, Computer Application (BCCA)
- 2) Botany, Zoology, Chemistry (BZC)
- 3) Computer Application, Physics, Mathematics (CAPM)
- 4) Computer Application, Statistics, Mathematics (CASM)
- 5) Economics, Statistics, Computer Application, (ESCA)
- 6) Economics, Mathematics, Computer Application (EMCA)
- 7) Economics, Statistics, Computer Science (ESCS)
- 8) Economics, Statistics, Mathematics (ESM)
- 9) Economics, Mathematics, Computer Science (EMCS)
- 10) Physics, Chemistry, Mathematics (PCM)
- 11) Physics, Statistics, Mathematics (PSM)
- 12) Physics, Mathematics, Computer Science (PMCS)
- 13) Statistics, Mathematics, Computer Science (SMCS)
- 14) Zoology, Chemistry, Computer Application (ZCCA)

B. DISTANCE MODE:

(1) Through study Centre for Distance and Open Education (CDOE) -

Coordinator: Dr. Hemanta Kr. Saud.

- (i) M.A./M.Sc.-Assamese, English, Economics, History, Pol. Science, Mathematics, Philosophy, Bengali, Bodo, Nepali, Sanskrit, Education.
- (ii) M.Com, MCJ.
- (iii) PG Diploma- Sales and Marketing Management, Human Resource Management, Business Management, Finance management, Banking and Financial Services, Insurance and Risk management, Journalism and Mass Communication.
- (iv) Computer courses- MCA, M.Sc.(IT), Post Graduate Diploma in Computer Application(PGDCA), BCA, B.Sc.(I.T.), Certificate in Computer Application (CCA).

(2) Through study centre of Krishna Kanta Handiqui State Open University (KKHSOU)

Coordinator: Dr. Hemanta Kr. Saud.

- (i) Bachelor of Business Administration (BBA).
- (ii) Bachelor of Arts (BA).
- (iii) Bachelor of Computer Application (BCA)
- (iv) Diploma and Certificate Course in Computer Hardware and Network.

(3) Through IGNOU Study Centre -

Coordinator: Mr. S. K. Baglari

IGNOU Study Centre has been functioning at Birjhora Mahavidyalaya since 1992 through which college is extending its service to a great number of learners irrespective to their age, formal qualification in getting globally recognized degrees, diplomas and certificates apart from their normal courses of studies i.e. B.Sc.

- (i) **Certificate Programmes-** Tourism Studies, Computing, Nutrition and Child Care, Participatory Forest management, Laboratory Techniques, HIV and Family Education, Food and Nutrition, Rural development, Environmental studies, Labour Development, Consumer Protection, Disaster Management, Food and Safety, Human Rights.
- (ii) **Diploma Programmes-** Tourism Studies, Nutrition and Health Education, Early Childhood Care and Education, HIV and Family Education, Creative Writing in English, Management.
- (iii) **Post Graduate Diploma Programmes-** International Business Operation, Higher Education, Rural Development, Environmental and Sustainable Development, Financial Management, Human Resource Management, Management, Marketing management, Operation Management.
- (iv) **Degree Courses-** Bachelor Preparatory Programme (BPP) leading to B.A. or B.Com., Bachelor of Arts, Bachelor of Commerce, Bachelor of Science, Bachelor of Tourism studies.
- (v) **Master Degrees-** English, Hindi, Commerce, History, Political science, Public Administration, Economics, Rural Development, Business Administration.

■ ADMISSION PROCEDURE IN REGULAR MODE

- * Eligible candidates have to fill up the prescribed online forms provided in the college website.
- * Merit list for admission will be published in the college website.
- * Admission will take place strictly on merit basis and Govt. reservation policy.
- * After taking online admission students have to verify their original documents physically on the date as mentioned by the college authority.
- * Admission of the student can be cancelled at any later time if it is found that he/she has furnished incorrect information to get his/her admission.
- * Eligibility-Higher Secondary (Science) or equivalent as per Gauhati University regulations.
- * In indicating preferences of Regular and Honours Subjects, attention to be made to the criteria of choosing subjects.

FEE STRUCTURE

(Subject to change as per Govt. Guideline)

(Fee waiver scheme of Govt. of Assam is not applicable for
Computer Application / Computer Science fee.)

- 1) B.Sc. 1st Semester : Rs. 4960.00 (without Computer Science /
Computer Application)
- 2) B. Sc. 1st Semester : Rs. 6460.00 (with Computer Science /
Computer Application fees breakup to be
included)

N. B. : Students offering Computer Science / Computer Application will
have to pay CS/CA fee Semester-wise as given below :

- 1st Semester : 1500.00
- 2nd Semester : 1500.00
- 3rd Semester : 2000.00
- 4th Semester : 2000.00
- 5th Semester : 2500.00
- 6th Semester : 2500.00

■ CRITERIA FOR CHOOSING SUBJECTS:

In choosing a subject as shown below a candidate must have passed (in both Theory and Practical, wherever applicable) in the 10+2 examination. The list of all the prerequisites and requirements for the core subjects are given below.

| Physical Science / Biological Science / Computer & Information Science | | |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|
| Subject | Prerequisites | Requirements |
| Chemistry | Chemistry AND Math (XII-Level) for Major and only Chemistry (XII-Level) for Minor | None |
| Mathematics | Math (XII-level) | None |
| Physics | Physics AND Math (XII-Level) | Math |
| Statistics | Math (XII-level) | None |
| Botany | Biology (XII-Level) | Chemistry |
| Zoology | Biology AND Chemistry (XII-Level) | Chemistry |
| Economics | None | None |
| Computer Science | Science AND Math (XII-Level) | None |
| Computer Application | None | None |

ACADEMIC PROGRAMMES

Four Year Under Graduate Programme (FYUGP)

The Four year under graduate programme under Gauhati University is based on the National Education Policy (NEP 2020). The FYUGP is design to cater to the diverse academic needs of the student and seeks to offer options of multiple entries / exits and obtain a certificate of a diploma or degree with or without major or a degree (Honours) or a degree (Honours) with research at various levels as stipulated under the policy.

Gauhati University has introduced into the FYUGP from the 2023-24 academic session. A affiliated colleges will be implemented the FYUGP in their under graduate programmes in accordance with the regulation of the FYUGP 2023 in line with the NEP 2020.

The complete FYUGP consists of 8 semesters, to be completed in a minimum of 4 academic years. Each academic year has two semesters. Each semester has a maximum 9 credit allocation of 22. All together the minimum credit requirements for a 3-year programme is 120 and for a 4-year programme, its 160. The minimum credit requirements for GU's FYUGP is as follows:

- (a) Semester I : 22 (b) Semester II : 22 (c) Semester III : 22 (d) Semester IV : 18 (e) Semester V : 18
(f) Semester VI : 18 (g) Semester VII, VIII : 40 (h) Total : 160

Course-wise credit requirements

The minimum credit requirement for various courses along with a mention of their semesters is mentioned below

(a) Core Course

- (i) First Major : 60 (Semesters 1-6) (ii) Minor : 12 (Semesters 1-6) (iii) Second Major (Double Major) : 48 (Semesters 1-6)

(b) Common Course

(i) Multidisciplinary : 9 (Semesters 1-3) (ii) Skill Enhancement Course (SEC) : 9 (Semesters 2, 4-6)

(iii) Valued Added Course (VAC) : 6 (Semesters 1, 3) (iv) Ability Enhancement Course (AEC) : 8 (Semesters 1, 2)

(v) Internship : 4 (in any Semester from 3-6) (vi) Research Methodology : 4 (in any Semester in 5 or 7)

(c) For Honours and Honours with Research

a) Advanced Core, Dissertation : 36 (Semesters 7, 8)

STRUCTURE OF COURSES AND CREDITS OF THE FYUGP PROGRAMMES

FIGURE: 1 FOR MAJOR COURSES

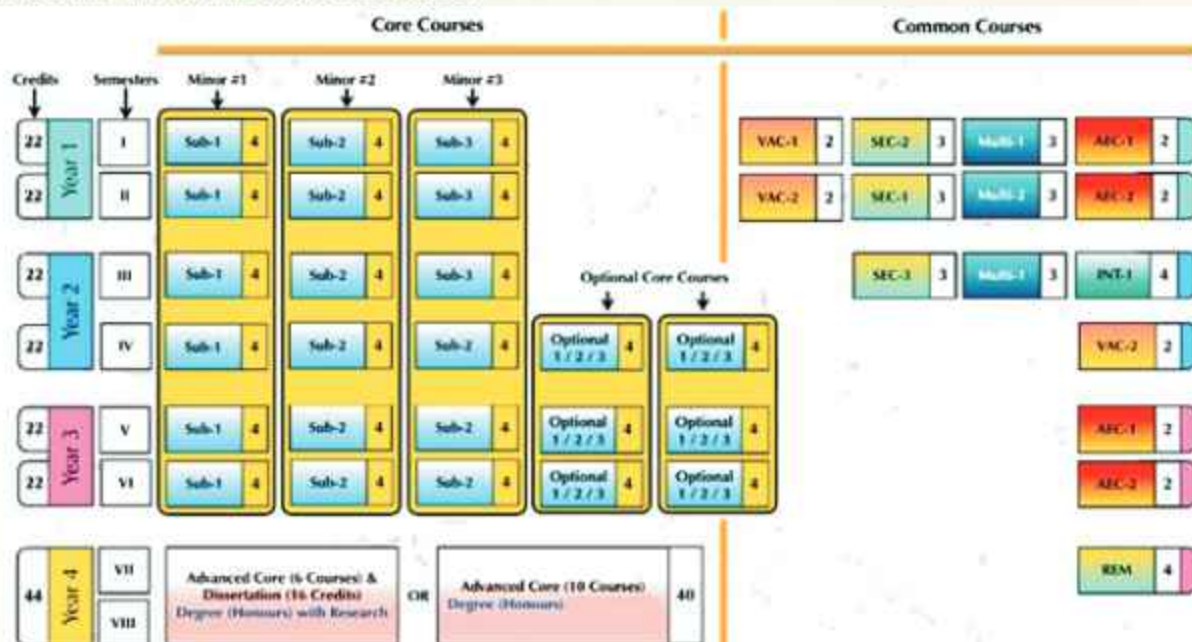


FIGURE: 2 FOR MINOR COURSES

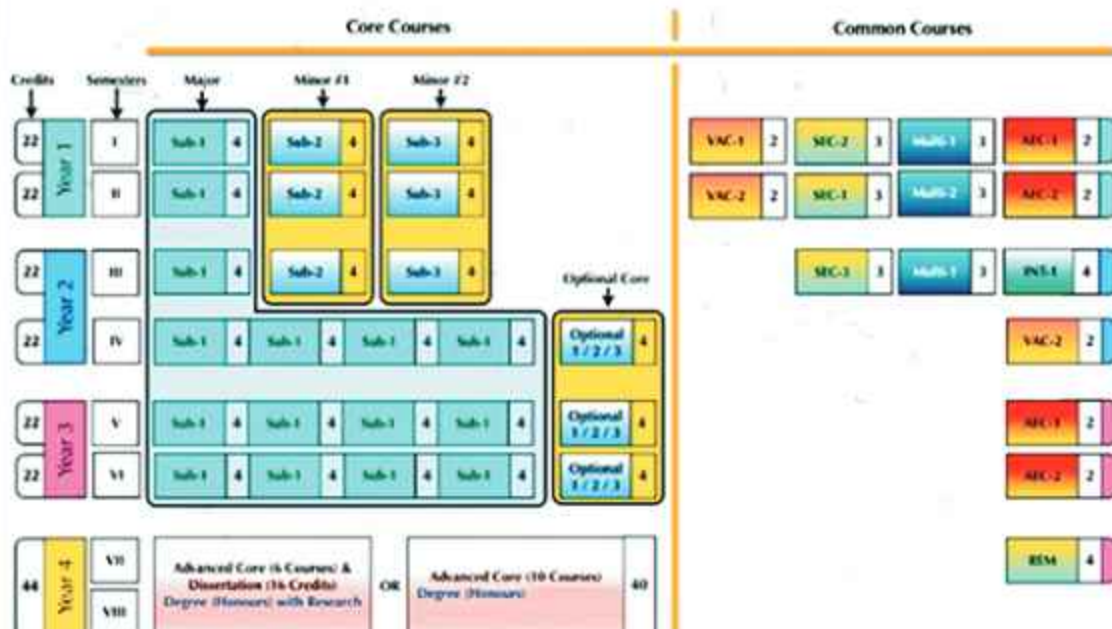


Figure 3.1: Core Courses options — Option for a Major

CREDITS

In GU-FYUGP, all credits are calculated on a weekly-basis. A week is a span of days starting from one Monday to the next Sunday. The conversion from credit to contact hour of teaching is as follows.

'Credit Hours' is a unit by which the course is measured. It determines the number of instruction hours required per week for the duration of a semester. The definitions of 'Credit' will be as given in Table 4, for the UG/PG programmes under Gauhati University (for the duration of a semester)

Table 4

| Theory (Lecture/Tutorial) | Practical | Experiential learning (field visits, industrial visits etc.) | Seminar or Internship or Studio activities or Field practice/projects or Community engagement and service |
|------------------------------|---------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1 credit = 15 hours | 1 credit = 30 hours | 1 credit = 40-45 hours | 1 credit = 30 hours |

(Example: A 4-credit course with three credits assigned for lectures and one credit for practicum shall have three 1-hour lectures per week and one 2-hour duration field-based learning/project or lab work, or workshop activities per week. In a semester of 15 weeks' duration, a 4-credit course is equivalent to 45 hours of lectures and 30 hours of practicum. Similarly, a 4-credit course with 3-credits assigned for lectures and one credit for tutorial shall have three 1-hour lectures per week and one 1-hour tutorial per week. In a semester of 15 weeks' duration, a four-credit course is equivalent to 45 hours of lectures and 15 hours of tutorials.

A one-credit of Seminar or Internship or Studio activities or Field practice/projects or Community engagement and service means two-hour engagements per week. Accordingly, in a semester of 15 weeks' duration, one credit in these courses is equivalent to 30 hours of engagement)

PROGRESSION AND EXITS

The progression and exits during the whole course structure is given below.

(a) After 1 Year

One can exit just after one-year. In this case, the student will have to complete one extra Vocational / Skill course (Exit Course) of 4 credits and can exit the programme. The student will get a Certificate. The minimum total credit requirements is 44 (and 4 credit extra for the exit Vocational / Skill course).

(b) After 2 Years

One can exit the programme after two-year course as well. In this case, the student will have to complete one extra Vocational / Skill course of 4 credits and can exit the programme. The student will get a Diploma. The minimum total credit requirements is 84 (and 4 credits extra for the exit Vocational / Skill course).

(c) After 3 Years

If a student completes 3 years, he/she can exit the programme. In this case the student will get a Bachelor's Degree. The minimum total credit requirements is 120.

(d) After 4 Years

After completion of 4 years, the student gets either a Bachelor's Degree (Honours) or a Bachelor's Degree (Honours) with Research. The minimum total credit requirements is 160.

It should be noted that any certificate / diploma / degree is awarded only if the student clears (i.e. passes) all the required courses (papers) till that point of time.

ABC : Academic Bank of credits

FOR STUDENTS

All prospective students who wish to take admission into the GU-FYUGP, either through an affiliated college or through the FYUGP @ GU Campus, **must** be registered with the ABC and **must** obtain the 12-digit ABC ID through the [Digilocker platform](https://digilocker.meriphechaan.gov.in). (<https://digilocker.meriphechaan.gov.in>)

Students are encouraged to visit the [ABC Website](https://www.abc.gov.in/) for all related information which are available along with video tutorial. (<https://www.abc.gov.in/>)

■ EXAMINATION AND EVALUATION PROCEDURE (FOR DETAILS SEE GU REGULATION FOR FYUGP)

A student's performance will be evaluated throughout the year based on continuous assessment. Evaluation of the student's performance in each semester for every course/paper will be based on the following: **This will be modified later as per GU Notification. Go to GU website**

Evaluation of theory component

For setting of question papers and evaluation each credit will be considered as equivalent of 25 marks. Thus a 4-credit paper will be of 100marks and a 3-credit paper will be of 75marks.

Performance of students shall be monitored throughout the Semester by adopting Continuous and Comprehensive Evaluation. It will have the following components, both in theory and practical

- a. **Internal, continuous evaluation (Formative Assessment):** 40% of total marks in a paper
 - a.1 50% of the total marks in this category will be allocated for sessional/midterm test to be conducted as detailed in Sec.6.1
(*Example: If internal assessment marks of a subject is 40 then marks allotted for sessional examination will be 20*)
 - a.2 50% will be allocated for internal assessment as detailed in Sec.6.2 comprising any three of the following:
 - i. Class assignment/home assignment/case studies
 - ii. Class test/Unit test
 - iii. Field work
 - iv. Group discussion
 - v. Seminar presentation
 - vi. Participation in class discussion
 - vii. Quiz
 - viii. Any other evaluative method as determined by the concerned teacher
- b. **End Semester Examination:** 60% of total marks in a paper
(*Example: In a theory paper of 100marks, 40 marks will be allocated for internal assessment of which 50%, i.e., 20marks will be allocated for sessional examination (to be conducted centrally by the institution as per university norms) and rest 50%, i.e., 20marks will be based on attendance and any three of the activities namely class assignment/home assignment/case studies, Class test, Field work, Group discussion, Seminar presentation, Participation in class discussion. The class teacher will assign the marks in this category of internal evaluation.*)

Admission into the next Semester:

These will be held as per guideline issued from Gauhati University.

■ ATTENDANCE:

- A student should attend at least 75% of the classes held failing which he/she may be debarred from appearing in the End Semester examinations & sessional examinations.
- College seat as well as Major seat will be forfeited if a student remains absent from his classes continuously for 10 days without any information or prior permission from the departmental heads.
- In both the cases, no amount will be refunded. Rather fine may be imposed.

■ COLLEGE OFFICE HOURS:

Time fixed for students for visiting the office-

Monday to Saturday : 10:00 AM to 4:30 PM
(Except 2nd & 4th Saturday of every month)

■ ACADEMIC HOURS : 9 AM to 4 PM (Saturday 9 AM to 2 PM)

■ LIBRARY RULES:

- College Library tries to meet the expectations and needs of the students, teachers and staff by providing necessary books and journals.
- The Library of the college is governed by the college library rules. Library cards are issued from the library on the basis of which students can get books issued from the library.
- Borrowers must return the borrowed books within 15 days time. A borrower is personally responsible for the loss and damage of any book borrowed. Each student will be given one non transferable library card for students of the general course and two for the students of major course. Admitted students are required to apply for library card to the librarian.

LIBRARY FACILITIES

(i) Free Wi-Fi

(ii) Competitive Exam Corner

(iii) Book Bank for economical weaker section (iv) Best Library user Award (1000.00)

- College Library remains open during summer and winter vacations.
- Working hours of the library: Monday to Saturday- 9 AM to 4 PM
- Institutional membership of N-list and inflibnet.
- MoU with Delnet.
- Students can use books from National Digital Library (NDL)

■ WELFARE AND FACILITIES FOR STUDENTS:

1. Tutorial / Remedial Class:

Those students, who have not performed well in different examinations, are instructed to attend in tutorial/ remedial classes arranged by the department to overcome their shortcoming. Moreover, special tutorial classes are held on request to the HoD of the respective subjects for the benefit of the unsuccessful students.

2. Scholarship:

There is provision for scholarship from ITDP for SC / ST / OBC students and provision of UGC scholarship (Ishan Uday) for SC/ST/OBC (non creamy layer), minority community students, physically challenged and financially disadvantaged (General Category) Students.

3. Students travelling concession (Railway):

Students are entitled to avail student's concession facility for Railway tickets on production of identity card on their way their home from the institution and back during vacation.

4. Internet facility

College provides Internet facility for staff and students in the library as well as in the departments, (where available)

5. Sports Facilities:

Volleyball, Badminton, Basket Ball, Multi-Gym and Cricket pitch (For practice)

6. Awards:

- Best Graduate for the year showing outstanding performance in the final examination will be awarded.
- Best Library user for the year will be awarded.
- Best Honour's Graduate of each department in the final examination will be awarded by Alumni Association.

7. RUSA Finishing School:

To Face the competitive world successfully after graduation, final year students are offered participation in RUSA Finishing School of 50 hours duration, twice in an Academic year.

8. MoU with other Institutions:

As a result of MoU with Kokrajhar Govt. College, Abhayapuri College, University of science & Technology NERIWALM, students will be benefitted from cultural exchange and students & Teacher exchange.

DIPLOMA / CERTIFICATE COURSES

A. Certificate course in "Report writing and Powerpoint presentation.

Duration of the Course: 30 Hours

Course Fee: Rs. 300/-

Minimum Eligibility: NIL. (Must have basic working knowledge of computer)

Course Coordinator: Dr. Kaushik Das, Asstt. Professor, Dept. of Physics

Email: kaushikdas2089@gmail.com Contact No: 8876031886

B) Certificate Course in "Herbarium Techniques and it's role in Modern Science"

Duration of Course: 30 Hours

Minimum Eligibility : 10+2 Pass (from any stream)

Course Fee: 100/-

Course Co-ordinator : Dr. Dilip Kumar Roy, Asstt. Professor, Dept. of Botany

Email: dilipbsierc@gmail.com Contact No. 88220-45849

C) Certificate course in "Hands on Skill and maintenance of Electrical and Electronic equipment"

Objective of the Course:

This course aims at making the students introduced to the working of electronic products used in daily life and to repair and maintenance of these products.

Course outcome:

At the end of the course, the participants shall be able to identify the fault, repair & do maintenance of daily use electronic equipment's.

Expected Job Role:

Service Technician

Duration of Course: 6 Months

Credits: 02 (Theory :01, Lab.: 01)

Minimum Eligibility: 10+2 pass or ITI Diploma or equivalent.

Course Fee: 600/-

Course Co-ordinator: Mr. Sanjib Kumar Baglari, Asstt. Professor, Dept. of Physics,

Email. : Sanjibbaglari@gmail.com Contact No. 8876078428

D) Diploma in Computer Application (DCA)

Objective of the Course:

The Diploma in Computer Application (DCA) course provides students with a certificate that has their computer application qualification and grades to benefit the students to obtain a perfect job. (DCA) is a short term program that provides an in-depth understanding of computer applications, equips students with practical and technical skills, and imparts knowledge on various computer tools and applications that are used in day-to day life.

Course outcome:

At the end of the course, students will attain an ability to learn various computer applications like MS Office, Internet application, Operating System, Data Entry, Database Management system, HTML among other subjects.

Expected Job Role:

Students have access to jobs in the areas like hardware & networking, software, database administration, research & development, system administration, etc. application have also the option of becoming a computer operator to data entry operator to the system administrator, They can seek jobs both in Government and private sectors, banking, insurance, accounting, stock markets, e-commerce, web designer and marketing where DCA certificate is essential.

Duration of Course : 12 Months

Credits: 04 (Theory:02, Lab:02)

Minimum Eligibility : 10+2 (any Stream)

Course Fee : 5000/-

Course Co-ordinator : Mrs.Chayanika Roy, Assistant Professor, Dept. of CS & IT.

email: kangkan.cs@gmail.com Contact No. 8638366415

D) Certificate course in " Spoken English"

Objective of the Course:

The main objective of this course is to help student to improve their spoken English skills to enable student to communicate more effectively in English. The general expectation for certification is the ability to communicate in English without great effort or misunderstanding for all parties involved. Our goal is to assist the student in developing skills in the goal areas (intelligibility, vocabulary, grammar, presentation and interactive communication) so that any deficiencies in skill or practice do not interfere with communication.

Duration of course : 6 Months

Credits: 02 (Theory: 01, Lab:01)

Minimum Eligibility: 10+2 (any stream)

Course Fee : 500/-

Course Co-ordinator: Mrs. Beauty Das, Associate Professor, Dept. of English

email, beautybirjhora@gmail.com Contact NO. 9101703368

STUDENTS UNION BODY:

There is a student's body in the name and style "BMSU". For each academic session a new union body is formed as per recommendation of the Lyngdoh committee. Its membership is compulsory for every student of the college. A Committee formed by the Principal of the college will conduct the process of election for various office bearers including General Secretary. If any dispute arises in the process of election, decision of the committee will be final.

Students societies and associations shall be subject to such guidance and control as the college administration may prescribe from time to time.

OTHER FEATURES OF THE COLLEGE:

- Separate Boys' and Girls' Common Room
- Women's Hostel
- College Canteen : College Canteen remains open on all working days and also on holidays whenever necessity arises.
- Herbal Garden complex includes orchidarium, cultivation of medicinal plants and plants of Botanical curiosity, Sacred Grove cum Bio-diversity conservation site at Mahadev hill.

College regularly conducts the following activities with the help of the departmental staff and students:

- Training of Sky observation and Bird watching.
- Holding of Mathematics Olympiad and Mathletics by Mathematics Department.
- Holding Chemistry Olympiad by Chemistry Department.

- Arranging seminars, popular talks through debate club, nature club and extension cell.
- Training on maintenance and repairing of equipments and other activities by the Physics Department through 'Physics Club'.
- Arranging training for Nursery, Mushroom growing and cultivation, Orchid preservation techniques by Botany and Zoology department in addition to field survey.
- Holding awareness programmes on health, hygiene, environment and other important issues.
- Publication of 'Uttaran'-the wall magazine of frequent intervals.
- Publishing college magazine 'Purbakash' and news bulletin 'Dawn'.
- Holding 'Tree Plantation Programme' with the help of students, NGOs and Govt. departments.
- In addition to all these, college arranges Fine Arts Competition, Music Competition Quiz Competition, online essay writing competition etc among the students and field excursion from time to time.
- **NSS:** Students interested in social service may extend their cooperation through NSS wing of the college.
- **Women Cell:** The Women Cell endeavors for women empowerment of the locality as well as girls students of the college through various activities.
- **Internal quality Assurance Cell (IQAC):** The College has constituted the cell as per directives of NAAC for quality assurance, sustenance and enhancement, IQAC conducts/organizes various programmes in the College.
- **Internal Committees/Cells:** In order to achieve the objectives of the institution and for smooth functioning of various activities, the college has instituted committees/sub committees and cells.
- **Sports & Cultural Meet, Fitness Club:** Keeping in mind that 'health is wealth', the sports section of the college organizes annual sports and cultural meet usually in the month of December / January. During the annual sports competitions various events like debate, art, quiz, dancing, singing etc. are held. Apart from these special programmes, seminars, discussion, short courses, cultural functions fitness activities like Yoga, Meditation, Trekking are organized to encourage the student's skill in various aspects. Moreover, the college always encourages students to participate in any district level, state level or national level competitions.
- **Gymnasium:** College offers a multi-gym room equipped with modern instruments for the use of staff and students.
- **Seminar and Popular Lecture:** Seminar and popular lectures are arranged by the college/ departments for broadening students field of knowledge and views and for strengthening his/her ability to express. Students have to attend /deliver seminar classes regularly arranged by the departments.
- **Alumni Association:** An Alumni association is formed where all the ex-Birjhorians are included, Meeting and get-together are arranged among the alumni from time to time. College community has been observing the day of 1st September of every year as the foundation day of the college. This programme facilitates the ex-students to meet each other and where they can exchange their views. Membership of Alumni Association can be obtained by paying a sum of rupees one hundred as membership fee at the time of exit from the collage.

- **Career Guidance Cell:** The career guidance cell of the college facilitates students to get first hand information regarding career opportunities and other related guidance. Personality development programmes are conducted under RUSA Finishing School.
- **Grievance Redressal Cell:** There is a Grievance redressal cell in the college to enable the students/staff to convey their grievance through the coordinator of the cell to the authority.
- **Biotech HUB:** Biotech Hub has been established with financial aid from DBT (Department of Biotechnology of Govt. of India) to promote the knowledge of Biotechnology as well as to enhance the interest in the Research activities in this field.

■ ANTI-RAGGING MEASURES IN THE COLLEGE:

Ragging is a criminal offence and UGC has framed Regulations on curbing the menace of ragging in higher educational institutions in order to prohibit, prevent and eliminate the scourge of ragging.

As per the guidelines of UGC and DHE, Govt. of Assam, College authority has constituted one Anti-Ragging Cell followed by Anti-Ragging Squad as preventive measures for prevention of ragging within the college campus. Strict disciplinary action will be taken against the students who are involved with any type of ragging. Students in distress owing to ragging related incidents may approach the Anti-Ragging Cell immediately. Each and every student of the college must have to fill up and submit online affidavit in this regard from the current academic session.

■ GENERAL RULES AND REGULATIONS:

Emphasis is laid on discipline and character building and students are expected to maintain high standards. They have to obey the existing rules and regulations of the college.

- Ragging eve teasing in any form is strictly prohibited .
- Students should be co-operative with all the development works of the college.
- They must attend classes (theory as well as practical) according to the timetable on all working days.
- The conduct and behavior of the students in the premises of the college as well as in their classes and examination halls should be such that it will cause no disturbance to the fellow students or other classes.
- Students should be away from doing anything either inside or outside the college campus, which hamper the prestige of the college.
- No Society should be formed in the college and no person be invited to address a meeting without Principal's prior permission. Hanging any poster or any notice without Principal's permission is prohibited.
- Students should take care of the college property and should help in keeping the premises neat and clean. Any damage done to the property of the college is a breach of discipline.

- Malpractices in examination shall be severely dealt with.
- Any of the following acts by a student shall be considered as an offence against discipline.
 - (i) Any offence committed by a student that goes against good administration and good working order of the college.
 - (ii) Habitual unpunctuality.
 - (iii) Various forms of immoral acts.
 - (iv) Use of any intoxicating drugs in the premises and compound of the college.
 - (v) Showing discourtesy to the teachers and staff members in any form.
 - (vi) Restoring violence of any kind.
 - (vii) Holding any meeting or party of a political character in the campus without prior written permission or against the order of the Principal.
 - (viii) Any act that is an offence and punishable under the Indian Penal Code or punishable under any special or local laws.
 - (ix) Ragging of any form.

■ COLLEGE UNIFORM :

Students shall have to come to the college in college uniform prescribed by the college. Newly admitted students can get information regarding uniform from the Uniform Advisory Committee of the college.

For breach of college discipline by a student, the Principal is authorized to punish the offender with appropriate punishment such as imposition of fine, suspension from the college, rustication or expulsion from the college as well as from the hostel in case of boarders, suspension, forfeiture or withdrawal of scholarship and other concessions attached to any scholarship, cancellation of all concessions.

The Head of the institution may order any undesirable and troublesome scholar to leave the institution without assigning any reason if such action is considered to be necessary for the good of the institution.

All powers for maintenance of discipline in the college are vested with the Principal and his decision shall be final in all such matters.





Principal : Mrs. Hemonti Bala Ray Barman (i/c)

Updated List of Teaching and Non-Teaching Staff, Birjhora Mahavidyalaya

Dept. of Botany

Associate Professor:

- 1) Dr. N. Baruah, M. Sc. Ph.D. (GU) (HoD)

Assistant Professor:

- 2) Dr. D. K. Roy, M. Sc, M. Phil, Ph.D. (AU)
- 3) Ms. Anupama Sarkar, M.Sc.
- 4) Ms. Pranjana Niyogi, M.Sc.

Dept. of Chemistry

Associate Professor:

- 1) Dr. P. Chakravarty, M. Sc, Ph.D. (GU) (HoD)
- 2) Mr. P. K. Das, M. Sc,

Assistant Professor:

- 3) DR. R. Borgohain, M.Sc, Ph.D. (DU)
- 4) Vacant
- 5) Ms. Jahnabi Roy M.Sc (Contractual)

Dept. of Economics

Associate Professor:

- 1) Mrs. H. B. R. Barman, M.A, Principal, (i/c)

Assistant Professor:

- 2) Dr. H. K. Saud, M.A, M. Phil, PGDE, Ph.D. (IITG) (HoD)
- 3) Ms. Chayanika Pathak, M.A. (Contractual)

Dept. of English

Associate Professor:

- 1) Mrs. Beauty Das, M.A. (HoD)

Dept. of Mathematics

Assistant Professor:

- 2) Dr. N. Konwar, M.Sc. Ph.D. (NERIST) (HoD)
- 3) Dr. Krishna Ram Saikia, M.Sc. Ph.D. (TU)
- 3) Vacant
- 4) Ms. Chumi Ray, M.Sc (Contractual)

Dept. of Physics

Assistant Professor:

- 1) Dr. K. Das, M. Sc, Ph.D. (GU) (HoD)
- 2) Mr. S.K.Baglari, M. Sc, M.Tech (IIT Kharagpur)
- 3) Dr. Bhabesh Nath, Msc. Ph.D. (GU)
- 4) Vacant
- 5) Ms. Nikumoni Roy, (Contractual)

Dept. of Statistics

Associate Professor:

- 1) Mr. N. K. Das, M.Sc, PGDCA (HoD)

Assistant Professor:

- 2) Vacant
- 3) Mr. M. K. D. Sarma, M.Sc (Contractual)
- 4) Mr. Dhanmoni Baruah, M.Sc. (Contractual)

Dept. of Zoology

Assistant Professor:

- 1) Mrs. B. Narzary, M.Sc. B.Ed (HoD)
- 2) Dr. Reshmi Bhattacharjee, M.Sc. Ph.D. (GU)
- 3) Dr. Bobita Bordoloi, M.Sc. Ph.D.
- 4) Ms. Trishna Baruah, M.Sc. (Contractual)

Dept. of Computer Science & Information Technology

- 1) Miss. Chayanika Roy, MCA. (Contractual) (HoD, i/c)
- 2) Ms. Tuhina Mitra, (Comp. Sc.)(Contractual)
- 3) Vacant

Library staff

- 1) Mr. Jitu Das (Librarian)
- 2) Library Bearer (Vacant)
- 3) Mr. Lohit Baruah, Library Bearer (Contractual)
- 4) Mrs. Subarna Singha, Library Bearer (Contractual)

Office staff

- 1) Mr. Shekhdri Kr. Roy. (Sr. Office Asstt.)
- 2) Mr. Hitesh Ch. Ray B. A. B.L.I.Sc. (Jr. Office Asstt.)
- 3) Mr. Champak Ray. B. A. (Jr. Office Asstt.)
- 4) Mr. Pankaj Das., B. A., PGDCA (Office Asstt.) (Contractual)
- 5) Grade IV (Vacant)
- 6) Mr. Hitesh Ray, B. A. (Gr. IV) (Contractual)
- 7) Mrs. Indira Ray (Gr. IV)
- 8) Mr. Bimal Ch. Ray (Gr. IV.) (Contractual)
- 9) Mr. Bimal Kumar Ray (Gateman) (Contractual)

Laboratory Staff

- 1) Mr. Nripen Ch. Ray (Lab. Bearer)
- 2) Mr. Nagen Ch. Ray (Lab. Bearer)
- 3) Mr. Subhash Ch. Ray (Lab. Bearer)
- 4) Vacant
- 5) Vacant
- 6) Mr. Durjyodhan Barman (Lab. Bearer) (Contractual)
- 7) Mr. Pabitra Kumar Nath (Lab. Bearer) (Contractual)

