

PROSPECTUS



Arise & Shine

BIRJHORA MAHAVIDYALAYA

Degree Science College

BONGAIGAON (ASSAM)



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
 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
 Dooargapara, affiliated to Gauhati University, Assam as
 Accredited
 with CSPA of 2.72 on four point scale
 at B grade
 valid up to November 14, 2020.*

Date : November 13, 2013



SD Singh
 Director

REGD/2013/NAAC/1912





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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 বস্তি 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
প্ৰজ্ঞাৰ বীজ সিঁচি শইচ উপচাওঁ
এলাহৰ বেৰ ভাগি আমি আগুৱাওঁ
টোপা টোপে ঘাম সৰে দেহৰ পৰা।

কথা যাক সুৰ : 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 has 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

A. Three Year Degree Programme in Science

- (i) B. Sc. Honours. (ii) B. Sc. Regular (Pass Course)

Honours available in subjects :

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

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

- (i) Botany, Chemistry, Com. Sc, Economics, Information Technology, Mathematics, Physics, Statistics, Zoology.

Combinations available in B. Sc. Regular Course (Pass Course)

- 1) Physics, Chemistry, Mathematics
- 2) Physics, Statistics, Mathematics
- 3) Physics, Mathematics, Computer Science
- 4) Economics, Statistics, Mathematics
- 5) Economics, Mathematics, Computer Science
- 6) Statistics, Mathematics, Computer Science
- 7) Botany, Zoology, Chemistry
- 8) Information Technology, Physics, Mathematics
- 9) Information Technology, Statistics, Mathematics
- 10) Information Technology, Physics, Statistics
- 11) Information Technology, Economics, Statistics
- 12) Information Technology, Botany, Zoology
- 13) Information Technology, Mathematics, Economics

B. DISTANCE MODE:

(1) Through study centre of Institute of Distance and open Learning of Gauhati University (IDOL) -

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)

- (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.

Coordinator: Dr. Hemanta Kr. Saud.

(3) Through IGNOU Study Centre -

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.

Coordinator: Mr. S. K. Baglari

N.B. Admitted students of regular courses leading to B.Sc. degree may also pursue any of the courses (subject to their eligibility criteria) mentioned above, simultaneously with the regular course. Courses mentioned in B (1), B (2), B (3) are open to all categories of persons i.e. Regular students of Birjhora Mahavidyalaya or any other institutions and employed or unemployed persons. For further details it is advised to contact the respective coordinators who are faculty members of Birjhora Mahavidyalaya.

■ 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 has to verify their original documents physically in a day 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 IT / CS fee.)

- 1) B.Sc. Honours 1st Semester : Rs. 6520/-
- 2) B. Sc. Honours 1st Sem. (with Computer Science) Rs. 8020/-
- 3) B. Sc. Regular (Pass Course 1st Semester with Computer Science / Information Technology Rs. 7240/- (Including CS/IT fee of Rs. 1500/-)
- 3) B.Sc. Regular (Pass course) 1st Semester without Computer Science/Information Technology Rs. 5740/-

N. B. : Students offering Computer Science / Information Technology will have to pay CS/IT 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 in column I as shown below, a candidate must have passed (in both theory and practical, wherever applicable) the corresponding subjects shown in column II in the Higher Secondary (+2) or equivalent examination with satisfactory marks.

Column-I

(Subject chosen in B.Sc.)

Mathematics (Regular)

Physics (Regular)

Chemistry (Regular)

Botany (Regular)

Zoology (Regular)

Economics (Regular)

Statistics (Regular)

Computer Science

Chemistry (Honours)

Physics (Honours)

Mathematics (Honours)

Zoology (Honours)

Botany (Honours)

Statistics (Honours)

Column-II

(Subject passed in HS)

Mathematics

Physics, Mathematics

Chemistry

Biology

Biology

Mathematics

Mathematics / Statistics

Mathematics

Physics, Chemistry, Mathematics

Physics, Mathematics

Mathematics

Biology, Chemistry

Biology, Chemistry

Mathematics

■ ACADEMIC PROGRAMMES

● The Choice Based Credit System (CBCS):

Gauhati University has introduced into the Choice Based Credit System (CBCS) from the 2019-2020 academic session. All affiliated Colleges implemented the CBCS in their under-graduate programme in accordance with the regulation of the under graduate choice based Credit System (UG CBCS) Gauhati University, 2019.

● Under Graduate CBCS (UG CBCS) Programmes:

The undergraduate degree programme in the CBCS will have courses spread across six-semester. Two Consecutive (one odd and one even) semesters will make up an academic year. An UG course shall be of six semesters covering three calendar years (Academic session –June to May) The duration of the odd semester (First, third and fifth) shall be from June to November, and that of even semesters (Second, Fourth and Sixth) shall be from December to May.

● Nature and Nomenclature of Courses:

In line with the UGC's guidelines, the courses are categorized as core courses, Elective courses or ability Enhancement courses.

* Core Courses:


A core course is a course that has to be compulsorily studied. A student in an under graduate degree programme with Honours will have to take up 14 core courses, each of 6 credits. In a Regular under graduate degree programme a student will need to take up 12 core courses, each again of 6 credits.

* Elective Courses:

An elective course is to be chosen by the students from a pool of such courses on offer and will essentially be of three types.


Discipline specific Elective Course :


An elective course which is offered by the main discipline. Dissertation project can be taken as an option in lieu of a 6 credit Discipline specific course in the sixth semester only.

 **Generic Elective Course :** A Generic Elective Course is offered by an unrelated discipline and has the objective of broadening the academic experience of a student. A student can select any Generic Elective course from the pool that the college is offering.

Ability Enhancement courses:

Ability Enhancement courses will be of two types.

 **Ability Enhancement Compulsory courses(AECC):** Ability Enhancement Compulsory courses of 4 credit courses are mandatory. A student will have to take up 4 credit course in English Communication/ MIL communication in the 1st semester and Environmental Science in the 2nd semester.

 **Skill Enhancement courses(SEC):** Skill Enhancement courses that would be skill based will have to be selected from the pool of the courses on offer. The Gauhati University has prepared skill Enhancement Courses for various disciplines from the list of SEC provided by the UGC template. However Colleges are free to develop their own SECs independently which must have prior approved of the Academic Council.

STRUCTURE OF COURSES AND CREDITS OF THE UG CBCS PROGRAMMES

For the purpose of computation of work-load the following mechanism is to be adopted.

1 Credit = 1 Theory period of one hour duration.

1 Credit = 1 Tutorial period of one hour duration.

1 Credit = 1 Practical period of two hour duration.

The requirements for successful completion of the undergraduate degree in Gauhati University is indicated in the following tables.

DEGREE	MINIMUM REQUIREMENTS
Undergraduate Degree in Honours Course (all disciplines)	<ul style="list-style-type: none">• 14 core papers in that discipline• 2 Ability Enhancement Compulsory Courses• 2 Skill Enhancement Courses (minimum)• 4 Discipline Specific Elective• 4 Generic Elective papers
Undergraduate Degree in Regular Course (in Science)	<ul style="list-style-type: none">• 4 core papers each in three disciplines of choice• 2 Ability Enhancement Compulsory Courses• 4 Skill Enhancement Courses (minimum)• 2 papers each of Discipline Specific Elective papers based on three disciplines of choice selected above, respectively.

A. Programme template (B.Sc. Honours)

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C1	(English Communication)/			GE-1
	C2				
II	C3	Environmental Science/			GE-2
	C4				
III	C5		SEC -1 (English)		GE-3
	C6				
	C7				
IV	C8		SEC -2		GE-4
	C9				
	C10				
V	C11			DSE-1	
	C12			DSE -2	
VI	C13			DSE -3	
	C14			DSE -4	

Abbreviations

C : Core paper of Honours

SEC : Skill Enhancement Elective

DSE : Discipline specific Elective

GE : Generic Elective

B. Programme template (B.Sc. Regular)

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (6)
I	DSC- 1 A	(English Communication)/		
	DSC- 2 A			
	DSC- 3 A			
II	DSC- 1 B	Environmental Science/		
	DSC- 2 B			
	DSC- 3 B			
III	DSC- 1 C		SEC -1 (English)	
	DSC- 2 C			
	DSC- 3 C			
IV	DSC- 1 D		SEC -2	
	DSC- 2 D			
	DSC- 3 D			
V			SEC -3	DSE-1 A
				DSE-2 A
				DSE-3 A
VI			SEC -4	DSE-1 B
				DSE-2 B
				DSE-3 B

Abbreviations

DSC : Discipline Specific Core

SEC : Skill Enhancement Elective

DSE : Discipline Specific Elective

■ EXAMINATION AND EVALUATION PROCEDURE (FOR DETAILS SEE GU REGULATION FOR UG CBCS):

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 :

A) Internal Assessment (IA)

B) End Semester Examination (ESE)

For a student to pass in a course/paper, she/he has to pass on the basis of the marks secured in TOTALITY in both Internal Assessment and End Semester Examination.

A) Internal Assessment (IA): IA will ideally account for 20% of the total marks allotted to a course/paper. For evaluating the performance of the students in a continuous way, the following measures will be adopted for distributing marks earmarked for IA.

i) Sessional or mid-term examination will be conducted for 50% of the total marks allotted for IA of a course/paper. (For example, if 20 marks is allotted for IA of a course/paper, then 10 marks will be kept aside for assessment in sessional or mid-term examination. The sessional examination will be held for 30 marks for the convenience of setting questions and covering the syllabus and the marks secured by the students will be proportionately converted to be out of 10 marks. Duration of the examination will be one hour. The evaluated answer scripts will be shown to the students and corrections will be made, if any.

ii) 20% of the marks allotted for IA will be awarded to the students based on class attendance. If the total marks for IA is 20, then 4 marks will be awarded to the students based on class attendance. The following criteria will be adopted for awarding marks under this category:

- a) Class attendance from 76% to 80% 1 marks;
- b) Class attendance from 81% to 85% 2 marks;
- c) Class attendance from 86% to 90%3 marks;
- d) Class attendance from 91% and above4 marks.

iii) Rest 30% of the marks (i.e. 6 marks) allotted for IA will be distributed and awarded on the basis of performance of the students on the following criteria:

a) **For Practical courses :** Practical (internal practical including practical copy)

b) **For Non-Practical courses:** Home Assignments, Seminar /Group discussion, Field work, performance in Co-curricular and extra- curricular activities.

B) End Semester Examination(ESE):

The ESE will comprise of 80% of the total marks earmarked for a course. The ESE shall be of three hours duration for a course whose ESE component exceeds 50 marks. For a student to pass in a course/paper, his/her marks in both Internal Assessment and End Semester Examination will be accounted in TOTALITY.

- For Courses with Practical, ESE will be conducted as per theory (60 marks) plus Practical (20 marks).
- For Courses without Practical, the ESE will be conducted for 80 marks.

Pass Marks : The conditions for successful completion (Pass) of a course is as per the Grading Template [10.3.7] as given in the GU Regulations for UG CBCS. (Go through GU website)

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)

■ 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.
- College Library remains open during summer and winter vacations.
- Working hours of the library: Monday to Saturday- 9.30 AM to 4-30 PM.
(Except 2nd & 4th Saturday of every month)
- Institutional membership of N-list and infliibnet.
- 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 to participated 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 "Training on Production, Processing and Marketing of Azolla"

(A bio-fertilizer, bio-scavenger as well as green fodder for Cattle and Livestock)

Objective of the Course:

- (i) To demonstrate the participants about the Azolla fern and its importance as bio-fertilizer, bio-scavenger as well as green fodder for cattle and Livestock.
- (ii) To train them with the techniques for mass cultivation and processing of Azolla.
- (iii) To make them understand the potential field of marketing of the Azolla and its products.

Course Outcome:

Trained participants shall be able to establish Azolla cultivation farm. To produce Azolla as bio-fertilizer as well as green fodder for cattle and livestock. Thus they can be able to sell their farm products around the year, as-green fodder for dairy farming, dry flakes as poultry feed, green manure for paddy fields, azolla compost for household horticultural purpose and for organic kitchen garden etc.

Expected Job Role:

An entrepreneur (an entrepreneur can take up azolla cultivation as income generating activity in larger scale)

Duration of Course: 6 Months

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

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

Course Fee: 800/-

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

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

B) 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

c) 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 : Mr.Kankan Jyoti Nath, Assistant Professor, Dept. of CS & IT.

email: kankan.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.

- Raging, 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 : Dr. Khanindra Kumar Sarma

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

Dept. of Botany

Associate Professor:

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

Assistant Professor:

- 2) Dr. D. K. Roy, M. Sc, M. Phil, PhD (AU)
- 3) Vacant
- 4) Vacant
5. Ms. Manisha Dutta Lahkar (Contractual)
6. Mr. Rahul Kumar Das (Contractual)

Dept. of Chemistry

Associate Professor:

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

Assistant Professor:

- 3) DR. R. Borgohain, M.Sc, Ph.D (DU)
- 4) Vacant
- 5) Chayanika Das, M.Sc (Contractual)

Dept. of Economics

Associate Professor:

- 1) Mrs. H. B. R. Barman, M.A,

Assistant Professor:

- 2) Dr. H. K. Saud, M.A, M. Phil, PGDE, PhD (IITG) (HoD)

Dept. of English

Associate Professor:

- 1) Mrs. Beauty Das, M.A

Dept. of Mathematics

Associate Professor:

- 1) Dr. A. Mech, M. A, Ph.D (GU) (HoD)

Assistant Professor:

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

Dept. of Physics

Associate Professor:

- 1) Dr. B. Choudhury, M. Sc, PhD (GU), (HoD)

Assistant Professor:

- 2) Mr. S.K.Baglari, M. Sc, M.Tech (IIT Kharagpur)
- 3) Dr. K. Das, M. Sc, PhD (GU)
- 4) Dr. Bhabesh Nath, Msc. PhD (GU)

Dept. of Statistics

Associate Professor:

- 1) Mr. N. K. Das, M.Sc, PGDCA
- 2) Dr. A. K. Deka, M.Sc, PGDCA, PhD (GU) (HoD)

Assistant Professor:

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

Dept. of Zoology

Associate Professor:

- 1) Mr. P. K. Deka, M.Sc (HoD)

Assistant Professor:

- 2) Mrs. B. Narzary, M.Sc. B.Ed
- 3) Vacant
- 4) Ms. Trishna Baruah, M.Sc. (Contractual)

Dept. of Information Technology & Computer Science

- 1) Miss. Chayanika Roy, MCA. (Contractual) (HoD, i/c)
- 2) Mr. Kangkan Jyoti Nath, M. Sc. (Comp. Sc.)(Contractual)
- 3) Ms. Sonam Jyoti Nath, MCA (Contractual)

Library staff

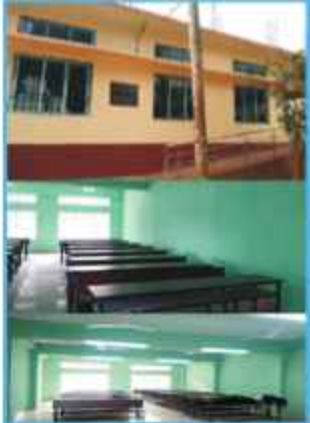
- 1) Vacant (Librarian)
- 2) Library Bearer (Vacant)
- 3) Mr. Lohit Baruah, Library Bearer (Contractual)
- 4) Mrs. Subarna Singha, Library Bearer (Contractual)

Office staff

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



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