Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**B BOROOAH COLLEGE**
Name of the head of the Institution	**Dr Satyendra Nath Barman**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**91910262941**
Mobile no.	**9435535155**
Registered Email	**principalbbc.ghy@gmail.com**
Alternate Email	**principal@bborooahcollege.ac.in**
Address	**Ulubari, Guwahati, Kamrup(Metro), Assam**
City/Town	**Guwahati**
State/UT	**Assam**
Pincode	**781007**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr Diganta Choudhury**
Phone no/Alternate Phone no.	**918638167719**
Mobile no.	**9864013509**
Registered Email	**iqacbbc2013@gmail.com**
Alternate Email	**bbciqac@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://bborooahcollege.ac.in/upload/aqar/1642154638.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://bborooahcollege.ac.in/upload/acalendar/AcademicCalendar2019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	**A**	**3.04**	**2016**	**16-Sep-2016**	**15-Sep-2021**

6. Date of Establishment of IQAC	**13-Feb-2013**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
FDP on E-Learning Platform (Online mode)	**08-Jun-2020** **8**	**40**
[View File]()		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Dhanjit Deka	Consultancy Project GIS based Masterplan preparation	Town and Country Planning Department, Govt. of Assam	2019 365	582000
Dr. Bijoy S Goswami	Student project	ASTEC, Govt. of Assam	2019 180	20000
College	Popular Talk	ASTEC, Govt. of Assam	2019 1	15000
			[View File]()	

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Submission of Data for NIRF

Collection of Self Appraisal and Departmental Report and Feedback

Conducting FDP on E-Learning

Carrying Green Audit

Holding of Youth Conclave for all round development of students

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Participation in NIRF 2019	Submitted and report available in the college website
Submission of Documents for AISHE	Submitted
Holding of Workshop/seminar for quality improvement	FDP organised in association with E & ICT Academy IIT, Guwahati
Facilitating the holding of Seminar, lectures, popular talks, students seminars, etc. by different departments	Achieved
Organising orientation for newly admitted students	Organised
Collection of Feedback from students and teachers	Achieved
Infrastructure enhancement in terms of creating more classrooms and computer lab	Work commenced
Procuring new instruments for capability enhancement of students	Achieved
Renovating laboratories of Physics, Chemistry, Botany, Zoology, Geography, Mathematics	Work has commenced
Adopted village	NSS unit of college carried out program in adopted village
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	02-Nov-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	26-Jan-2020

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The College has Management Information system/software which is not integrated. There is a separate online admission system which manages Admissions, Enrolment, Fee Payment., identity card, and data of students. There is another management system which deals with the financial aspect. Further, there is a separate biometric system dealing with attendance of teaching and nonteaching staff. Finally, the library also has a management system SOUL 2.0. The college is an active participant of different MIS like Admission Fee Waiver MIS, DHE MIS, Online Salary MIS, GU portal for online Examination, National Scholarship Portal, Biometric Attendance, AISHE portal, RUSA MIS, RUSA PMS etc wherein data input has become easy because of the management systems of the college. The modules currently operational are Online Application and Admission Portal Online Biometric Individual Attendance for Teachers and Nonteaching Staff College Examination system Online payment portal for students SOUL 2.0 for library

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum followed is as per the framework laid down by the parent university. Admissions are held in June for the Academic session which starts in August. During the month of April, the process of preparing an Academic Calendar and prospectus for the next session starts. The academic calendar is made with inputs from the affiliating university, the state and central govt. It includes the teaching days, dates of internal examinations, extra-curricular activities, holidays, etc. Every newly admitted student receives a hard copy of the Academic calendar at the time of admission itself. It is also uploaded in the college website. The class routine is prepared by the routine committee in accordance with the necessary credits or hours. The routine is uploaded in the college website and pasted in the notice board in the month of June. This gives ample time to every department to allot classes to concerned teachers. The teachers get to know the courses they are to cover in the upcoming semester and so can utilise the summer vacation time to prepare accordingly. The routine for post graduate courses are prepared by individual departments. In the very first week of each academic session an Orientation Program is held for all the newly

admitted students. The program being held in the college auditorium, the students and even guardians attend the same where they are made aware of the history of the college, rules and regulations of the college, different schemes available for getting financial and other assistance, library and grievance redressal mechanisms, etc. apart from the curriculum. Once the students go for Honours in a particular subject, the concerned department further carries out orientation about the course, gives a glimpse of the alumni which is expected to motivate them. Various methodologies are adopted for curriculum delivery -the traditional method of teaching using blackboard, powerpoint presentations, experimental demonstrations, display of models, e-resources, displaying movies, holding student seminars, field visits, excursions etc. Few teachers use goggle classroom as a learning platform. Guest lectures by eminent personalities are an important aspect. The use of WhatsApp group has become handy to communicate with the students and the same is taken advantage off. ?Teachers has been very accessible to students and this also aids in in the process of effective curriculum delivery. The college encourages the participation of faculty members in various workshops which are held by various organizations relating to curriculum development so that new inputs are made available for consideration. ?To develop the Action plans for the effective implementation of the curriculum the college has taken the following measures: •?Constituted an Academic Council with the Principal as the President and Heads of various departments being members. It meets periodically to discuss all issues related to academics. •??Inputs are gathered from individual departments through the heads of the departments. These inputs are gathered at departmental meetings and passed on to the Academic Council. •?The proceedings and resolutions adopted at the academic council meetings are passed on to the faculty members.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Basics in Computer Applications (multiple courses available to students}	Nil	Nil	180	Computatio nal skills necessary for employment is imparted	Computatio nal skill is enhanced

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Honours and Regular (CBCS)	01/08/2020
BA	Honours and Regular (CBCS)	01/08/2020
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Assamese (Honours and Regular)	24/06/2019

BA	Education(Honours and Regular)	24/06/2019
BA	Political Science (Honours and Regular)	24/06/2019
BA	Mathematics (Honours and Regular)	24/06/2019
BA	Hindi (Honours and Regular)	24/06/2019
BA	History (Honours and Regular)	24/06/2019
BA	Geography (Honours and Regular)	24/06/2019
BA	English (Honours and Regular)	24/06/2019
BA	Economics (Honours and Regular)	24/06/2019
BA	Sanskrit (Honours and Regular)	24/06/2019
BA	Philosophy (Honours and Regular)	24/06/2019
BA	Bengali (Regular)	24/06/2019
BSc	Mathematics (Honours and Regular)	24/06/2019
BSc	Physics (Honours and Regular)	24/06/2019
BSc	Geography (Honours and Regular)	24/06/2019
BSc	Chemistry (Honours and Regular)	24/06/2019
BSc	Statistics (Honours and Regular)	24/06/2019
BSc	Zoology (Honours and Regular)	24/06/2019
BSc	Botany (Honours and Regular)	24/06/2019
BSc	Economics (Honours and Regular)	24/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	43	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
nil	Nill	Nill
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	MSc Chemistry	14
MSc	MSc Zoology	12
MSc	MSc Botany	12
MA	MSc Geography	10
BSc	BSc Honours Chemistry	22
BA	BA Honours Assamese	24
BA	BA Honours Geography	90
BA	BA Honours History	28
BA	BA Honours Political Science	52
BSc	BSc Honours Mathematics	35

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nill
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The IQAC organizes and collects feedback on teachers, office, library and other facilities from the students every year usually towards the end of the academic session. This strategic collection of feedback after a year of the students completing the course is unique in that feedback provided by the students is expected to be unbiased. The feedback on teachers gives a cumulative idea of extent of course coverage, knowledge, accessibility of a teacher, communication skill and overall impression. This way overall extent of course coverage which is so important is obtained. The feedback on library cover the aspects availability of books, ambience for study, staffs attitude, photostats facility and internet facility. The library also collects feedback. Thus overall the feedback on library is help in making the library better. The feedback on office deals with the effectiveness of different branches viz. scholarship, cash receipt, certificate, identity card, mark sheet distribution. Further, there is collection of feedback on facilities i.e. classroom, canteen, sports, culture, laboratory, auditorium. Feedbacks from teachers are collected with respect to courses and syllabus. The feedback collected is handed over to the Principal who forms a team to analyse it. Once analysis is done it is the Principal discusses the general issues in the IQAC and academic council and specific issues are conveyed to the concerned teachers, office and library. Any serious issue expressed in the feedback is brought to the Heads of the Departments if necessary. Apart from the formal feedback the students union is vibrant and they also pump in lot of feedback. Often parents visit the college

and many directly speak to the principal or department concerned. The feedback obtained from alumni is a continuous process and it contains parameters viz. leaning in B Borooah College is useful in career, courses meet contemporary requirements, etc. The Principal of the college takes into account all the feedback either formal or informal and takes necessary remedial measures. Moreover, the feedbacks are grounds for overall improvement specifically in terms of teaching-learning and facilities.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	BA(English)	50	291	50
BA	BA (Economics)	60	232	60
BA	BA (Political Science)	50	265	46
BA	BA (Geography)	30	149	31
BA	BA (History)	25	169	30
BSc	BSc (Botany)	30	179	39
BSc	BSc (Zoology)	35	190	33
BSc	BSc (Chemistry)	20	174	21
BA	BA (Education)	30	85	29
BSc	BSc(Statistics)	15	25	16

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1886	93	90	8	25

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
98	98	30	20	Nill	35

View File of ICT Tools and resources

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The students formal mentoring system has been introduced as a prototype in few departments in the last session. The formal mentoring system has been augmented. As part of it a honours student is allotted to one teacher of the department as a mentor. The mentor keeps track of the student and discusses issues of relevance with the student. Each teacher has been given a copy to record the details about the student whom one is mentoring. Because of covid towards the later part students keep in touch with their mentor using other means like whatsapp, email, call,etc. Even though a student may be assigned a mentor she/he is free to approach other teachers as well. Herein, it must be mentioned that the college boasts of a dynamic student-teacher relationship even without formal mentoring for all these years. Informal mentoring has been going on for all these years and the teachers are all accessible and students can and do approach them at all times and for all issues. If a student is found to have some issues than often the teacher of the department discuss about it and tries to address it collectively and this has borne fruit most often.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1979	90	1:22

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
78	74	4	7	53

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Satyendra Nath Barman	Principal	Nodal Principal of Kamrup Metropolitan District Assam, Govt of Assam
2019	Dr Satyendra Nath Barman	Principal	Member of Gauhati University Admission Committee
2019	Dr Birinchi Kumar Kalita	Associate Professor	Barak Brahmaputra Samamanoy Award
2019	Dr Pranati Devi	Associate Professor	Member, Ethical Committee, Govt. Ayurvedic College and Hospital, Guwahati, Assam
2019	Dr Pranati Devi	Associate Professor	Member, Ethical Committee, NIPER, Guwahati, Assam
2019	Dr. Bijoy Sankar Goswami	Assistant Professor	Member of State Level Expert Appraisal Committee (SCEA), MOEF, Govt. of India

| 2019 | Dr Dhanjit Deka | Assistant Professor | Expert Special Invitee Member, Consultation Evaluation Review Committee (CERC) constituted by Urban Development Department (UDD), Govt. of Assam for GIS based Masterplan preparation of 4 AMRUT cities under Town Country Planning, Govt. of India |
| 2020 | Dr Dhanjit Deka | Assistant Professor | Member, Alliance of Povert Reduction and Development in the Belt and Road region approved by the Alliance of International Science Organisation (ANSO) |

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BSc (General, Honours))	6thSem(final)	21/10/2020	30/11/2020
BA	BA (general, Honours)	6thSem(final)	21/10/2020	05/12/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

B. Borooah College is affiliated to Gauhati University, and in true spirit of an affiliated college, it follows the regulations and guidelines of the parent University in all matters relating to examination and evaluation. The college undertakes to conduct internal assessment (IA) of its students as mandated by the University guidelines in a continuous and transparent manner. Attendance of students is regularly communicated to the students either individually or by way of display on department notice boards. This not only ensures transparency but also helps students to raise their attendance percentage. The mode and procedure of IA is mentioned in the college prospectus and the college website. Moreover, at the beginning of each academic session, students are made aware of it in the Central orientation programme and in the departmental induction programmes. The broad schedule of the tests is published well in advance in the Academic Calendar of the college which is based on the University Academic Calendar. While the respective departments are given the responsibility of

holding the sessional tests for the honours/major students, the central examination committee conducts the tests centrally for the pass course/general elective subjects. Continuous evaluation is incorporated into the teaching plans also. The students are informed of the schedule and the syllabi of the sessional tests through notices in the college notice board, departmental notice boards and the website. The college follows a transparent policy as very student appearing in the sessional exam is required to sign an attendance sheet in person. The answer sheets are preserved for documentation and submitted to the University as and when demanded. Besides the requirements mandated by University guidelines, most departments assess their students continuously through regular class/unit tests, quizzes and presentations. As regards practicals, the students are assessed on a continuous basis and departments have practical record card for each student which helps in the assessment process. In some subjects, students are assigned innovative projects so as to develop their creative skills and to engage them in critical thinking and problem solving. The same are evaluated by a committee comprising the HoD, the teacher concerned and an expert appointed by the Principal from within the college but from outside the department. Departments like Botany, Geography and Zoology frequently go for field tours and it is used for evaluating a student. Students of BBA and other departments are taken for industrial and institutional visits. Few departments conduct group discussion, particularly English and BBA. Few departments carry out field survey like Economics. Department of Education often take students to schools where they are made to teach. Most of the departments hold intra departmental students seminar. Students are to make power point presentations on a particular topic

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

A hard copy of the Academic Calendar is provided to the students on the day of admission. It is also uploaded in the college website. The academic calendar contains all the information regarding the number of working days, holidays, semester breaks, examinations, etc. It provides information about the schedule of sessional examinations. The schedule of examinations (sessional) takes into account all the other activities and is followed strictly. The schedule for end semester examinations is given by the affiliating university and finds a mention in the calendar. It also gives the schedule of elections to B Borooah College Students Union and the college week. The schedule for the college week is important as it must precede the Youth Festival organised by the affiliating university so that the college gets a proper representative for it. It mentions about the schedule of activities such as college foundation day, freshers social, North East Bhola Borooah debate, Sanskrit Divas, Literacy Day, World Philosophy Day, Parents Meet, World Aids Day, Ramanujan Day, National Science Day, Youth Conclave, World No Tobacco Day, World Environment Day, etc.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://bborooahcollege.ac.in/upload/outcome/Program%20Outcome.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG (Honours)	BA	BA (Education)	23	19	82.6

UG (Honours)	BA	BA (Sanskrit)	3	3	100
UG (Honours)	BA	BA	20	18	90
UG (Honours)	BA	BA (Political Science)	50	46	92
UG (Honours)	BA	BA (Philosophy)	9	9	100
UG (Honours)	BA	BA (Geography)	31	31	100
UG (Honours)	BA	BA (History)	24	24	100
UG (Honours)	BA	BA (English)	39	38	97.4
UG(Honours)	BA	BA (Hindi)	13	13	100
UG(Honours)	BA	BA (Assamese)	32	32	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Student Satisfaction Survey (SSS) has not been designed separately so far but the normal feedback collected from students has two distinct components and one of them is exclusively related to teaching and learning and the other about office, library and facilities.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	Nill	ASTEC, Govt. of Assam	0.05	0.05
Any Other (Specify)	730	Town and Country Planning Department, Govt. of Assam	17.57	5.82
Students Research Projects (Other than compulsory by the University)	180	ASTEC, Govt. of Assam	0.2	0.2
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
nil	nil	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
nil	nil	nil	Nill	nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
nil	nil	nil	nil	nil	Nill

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Assamese	2	Nill
National	Botany	1	Nill
National	Geography	3	Nill
National	Education	1	Nill
National	Physics	1	Nill
National	Sanskrit	1	Nill
National	Zoology	3	Nill
National	Botany	4	Nill
International	Chemistry	2	Nill
International	Zoology	6	Nill

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Sanskrit	4
Philosophy	1
Political Science	1

Physics	1
Geography	1
English	5
Education	7
Chemistry	2
Botany	7
Assamese	3
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A faunistic survey of tiger beetles (Coleoptera: Carabidae: Cicindelinae) in Chakrashila Wildlife Sanctuary and adjoining riverine ecosystem in Assam, India	Kushal Choudhury, Chandan Das, Amar Deep Soren	Journal of Threatened Taxa	2020	Nill	B Borooah College	Nill
Geomorphological Investigation of Umthana Watershed, Meghalaya using Geospatial tools and techniques	Dhanjit Deka Debashree Borah	Journal of Adv Research in Dynamical and Control System	2019	Nill	B Borooah College	Nill
A Few Contemporary Assamese Plays: Adaptation in Context	Manabendra Sarma	Muse India: The Literary Journal (ISSN: 0975-1815)	2019	Nill	B Borooah College	Nill
Heavy Metal Concentration	Bijoy S. Goswami, Purnima	Pollution Research	2020	Nill	B Borooah College	Nill

	and Potential Health Implications of Traditional Alcoholic Beverages Prepared by Ethnic Communites of Assam	Borgohain and Hrishikesh Sarma						
Betelvine (Piper betle L): A potential source for oral care	Utpal Chowdhury, Pradip Kr. Baruah	Current Botany	2020	Nill	B Borooah College	Nill		
Antagonistic Effect of Bacillus velezensis PB2 against Post-harvest fungal Pthogens	Purbalima Bhuyan and Manoj Barthkur	Biopesticides International	2020	Nill	B Borooah College	Nill		
Asamiya Kalpabigyan Saahityar Bikashat Nabakanta Baruahr Abadan, PP-162	Dr Anu Rani DEvi	DOGO RANGSANG, VolVII,Issue-XI	2020	Nill	B Borooah College	Nill		
Antifungal Activity of Streptomyces sclerogranulatus JT18 isolated from Rhizospere of Gloriosasuperba L	JayashreeTalukdar and Manoj Barthakur	Biopesticides International	2020	Nill	B Borooah College	Nill		
Microbial degradation of naphthalene	Ruby Doley and Manoj Barthakur	Pollution Research	2020	Nill	B Borooah College	Nill		

Title of the Paper	Name of Author	Title of journal	Year of publication	(h-index col)	Number of citations	Institutional affiliation
through Bacillus cereus rd6 isolated from refinery oil slug						
Assessment of Traditional Rice Beer Quality Manufactured by different Ethnic Tribes of Assam, India	Bijoy S. Goswami, Purnima Borgohain, Puja Updhya and Manoj Barthakur	Asian Journal of Chemistry	2020	Nill	B Borooah College	Nill

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Antifungal Activity of Streptomyces sclerogranulatus JT18 isolated from Rhizospere of Gloriosasuperba L	JayashreeTalukdar and Manoj Barthakur	Biopesticides International	2020	5	Nill	B Borooah College
Microbial degradation of napthalene through Bacillus cereus rd6 isolated from refinery oil slug	Ruby Doley and Manoj Barthakur	Pollution Research	2020	5	Nill	B Borooah College
Assessment of Traditional Rice Beer	Bijoy S. Goswami, Purnima Borgohain, Puja	Asian Journal of Chemistry	2020	5	Nill	B Borooah College

Title	Authors	Journal	Year			Institution
Quality Manufactured by different Ethnic Tribes of Assam, India	Updhya and Manoj Barthakur					
Antagonistic Effect of Bacillus velezensis PB2 against Post-harvest fungal Pthogens	Purbalima Bhuyan and Manoj Barthkur	Biopesticides International	2020	5	Nill	B Borooah College
A faunistic survey of tiger beetles (Coleoptera: Carabidae: Cicindelinae) in Chakrashila Wildlife Sanctuary and adjoining riverine ecosystem in Assam, India	Kushal Choudhury, Chandan Das, Amar Deep Soren	Journal of Threatened Taxa	2020	1	Nill	B Borooah College
Proximate and mineral compositions of Samiacynthiaricini and Dytiscusmarginalis, commonly consumed by the Bodo tribe in Assam, India	Kushal Choudhury, Dipamani Sarma, Pforeni Jane Sapruna, Amar Deep Soren	Bulletin of the National Research Centre. Springer	2020	1	Nill	B Borooah College
		[View File](#)				

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local

Attended/Seminars/Workshops	10	26	26	Nill
Presented papers	11	11	Nill	Nill
Resource persons	2	10	Nill	Nill

No file uploaded.

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Special camp on Swachh Bharat Summer Internship at Garoghuli (02-07-2020 to 08-07-2020)	NSS	1	40
Swachhta Pakhwada	NSS	1	50
Flood Relief Distribution	BBCTU NSS	3	65
Awareness Programme on Cancer	NSS	1	60
Cancer Screening Camp	NSS	1	294
Programme on sensitizing Anti-Ragging	NSS	2	75
Workshop on Capacity Building of Youth on Substance Use Prevention	NSS	1	50
North East NSS Festival 2019	NSS	1	12
The National Youth Festival, 2020	NSS	1	1
Workshop on Mushroom Cultivation for Village people	Department of Botany, B Borooah College in association with Mushroom Development Foundation, Assam	5	86

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
AIDS Awareness	Certificate of Recognition by National AIDS Control Organisation (NACO), Ministry of Health and Family Welfare, Government of India. The award waspresentedontheoccasionofInternationalAIDSDayatNewDelhi on1December,2019.	National AIDS Control Organisation (NACO), Ministry of Health and Family Welfare, Government of India.	Nill
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Flood Relief Distribution	BBCTU NSS	Flood Relief Distribution	3	67
Swachhta Pakhwada	NSS	Swachhta Pakhwada	1	40
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Paper Published in Bulletin of the National Research Centre volume 44, Article number: 152 (2020)	Kushal Choudhury, Dipamani Sarma, Pforeni Jane Sapruna & Amar Deep Soren	Self	360
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
62.3	62.3

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL 2.0	Partially	2.0	2001

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	30069	3727419	484	210529	30553	3937948
Reference Books	20045	2484946	323	140353	20368	2625299
e-Books	199500	Nill	Nill	Nill	199500	Nill
e-Journals	6000	Nill	Nill	Nill	6000	Nill
Journals	11	16350	15	18100	26	34450
Library Automation	11	550000	Nill	Nill	11	550000
Weeding (hard & soft)	3014	64603	225	7701	3239	72304

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr Diganta Choudhury	Organic Chemistry Haloalkanes and Haloarenes-Part 1	Diksha App, SCERT, Govt of Assam	Nill
Dr Diganta Choudhury	Organic Chemistry Haloalkanes and Haloarenes-Part 2	Diksha App, SCERT, Govt of Assam	Nill
Dr Diganta Choudhury	Organic Chemistry Haloalkanes and Haloarenes-Part 3	Diksha App, SCERT, Govt of Assam	Nill
Dr Diganta Choudhury	Organic Chemistry Haloalkanes and Haloarenes-Part 4	Diksha App, SCERT, Govt of Assam	Nill
Dr Diganta Choudhury	Organic Chemistry Haloalkanes and Haloarenes-Part 5	Diksha App, SCERT, Govt of Assam	Nill
Dr Mridul Kumar Borthakur	Zoology	Youtube-ZSA	Nill
Dr Sabina Langthasa	Zoology	Youtube-ZSA	Nill
Mr Sumanta Borthakur	Physics (Electrostatics)	AHSEC/ EduAids Classroom	04/05/2020
Mr Sumanta Borthakur	Physics (Coulombs law)	AHSEC/ EduAids Classroom	07/05/2020
Mr Sumanta Borthakur	Physics (Electric Field)	AHSEC/ EduAids Classroom	07/05/2020

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	118	40	118	1	10	9	49	100	10
Added	6	0	0	0	0	0	0	0	0
Total	124	40	118	1	10	9	49	100	10

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and

	recording facility
nil	nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
100	99.8	63	62.3

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

There are well laid down norms for maintaining and utilising physical, academic and support facilities. 1. Office staffs are engaged in monitoring the physical facilities like classrooms, auditorium, conference rooms, canteen, gym, toilets, drinking water, etc. and reporting it to the principal. The teachers are also given a free hand to suggest and report about infrastructure facilities, specifically with respect to the concerned departments and laboratories. 2. The hostel superintendent entrusts hostel staff for monitoring and maintenance of physical facilities of the hostel. 3. The librarian seeks recommendation from departments before purchasing books. In case of general books, the library committee decides. The library committee also decides on the infrastructural facilities. 4. Computers purchased must be branded and a committee recommends it. 5. Laboratory equipment and sophisticated instruments are acquired through tender process and a committee looks after it. 6. Constructions are carried out through construction committee/APWD 7. Maintenance of Computers and the sophisticated instruments are carried out through AMC 8. For ACs and drinking water facilities periodic maintenance are carried out. 9. Maintenance of the canteen is carried out through Canteen committee 10. For regular maintenance the college engages a contractor, an electrical firm and a plumber. 11. Students views on facilities are taken into account

https://bborooahcollege.ac.in/procedure.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	nil	Nill	Nill
Financial Support from Other Sources			
a) National	view file	Nill	Nill
b)International	nil	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

Public Outreach Programme conducted by IASST for Science Students	26/08/2019	22	IASST Boragaon
Yoga Day	21/06/2020	100	NSS

No file uploaded.

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Career inG eography:Cha llenges and Opportunitie s	Nill	100	Nill	Nill

No file uploaded.

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
nil	Nill	Nill	Nill	Nill	Nill

No file uploaded.

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	296	BA and BSc	Assamese, Education, Political Science, Hindi, Economics, English, Hindi, History, Physics, Chemistry,	Delhi University, Hyderabad Central University, IIT Guwahati, Tezpur University, Gauhati University,	Masters in different subjects

			Geography, Zoology, Botany, BBA, BSC(IT), Statistics, Mathematics	BHU, Dibrugarh UNiversity, RGU, Cotton University, USTM, TISS, NEHU, Assam Unive, IGNOU, University of Jharkhand, Doon Business School, NERIM,	

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
CAT	1
Any Other	22

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Wall Magazine Competition	Institutional	Nill
Departmental Freshmen by each Department where students showcase their talents in music, dance, singing, mimicry, etc.,	Department	Nill
Freshmen Social organised by B Borooah College Students' Union	Institutional	Nill
International Womens Day (Two day program organised on 07-03-2020 and 08-03-2020)	Institutional	Nill
National Science Day on 28-02-2020 (Poster Competition, Discussion, Lecture program)	Inter-Institutional	Nill
Youth Conclave organised on September 28 and 29, 2019. The Youth Conclave is an annual event of B. Borooah College that provides a platform for the youth of	Inter-Institutional	Nill

the region to showcase their talent and explore their potential. A n		
Annual College Week Competitions held: Volleyball, Cricket, Football, Discuss, Javelin, Shot put, Power lifting, Badminton, Chess, Carrom, Kabbadi, etc Singing, Dancing, Drama, Miming, One act play, Skit, etc. Debating, Quiz, Essay, Short Story Writ	Institutional	Nill
North East Bhola Borooah Debate 21-09-2019	North East	Nill
[View File](#)		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	XXIX All India G. V. Mavalankar Shooting C hampionshi p in Small Bore Rifle /Pistol Events held at Ahmedabad, Gujarat from 13-09-2019 to 29-09-2019	National	Nill	Nill	Nill	Shruti Kumar Singha
2019	Awarded Sastriya Nrita Award 2019	National	Nill	Nill	Nill	Debangana Krishnatri ya
2019	Best Classical Dancer Award 2019	National	Nill	Nill	Nill	Debangana Krishnatri ya
2019	Nominated as youth a mbassadors	Internat ional	Nill	Nill	Nill	Juri Das

	of India in Youth Exchange Program, 2019 Kazakhstan					
2019	Participated as youth ambassadors of India in Youth Exchange Program to Bhutan, 2019.	International	Nill	Nill	Nill	Subham Singh Rajput
2020	Participated in Republic Day Camp held in New Delhi 2020	National	Nill	Nill	Nill	Sukhdip Kaur
2020	Participated in Republic Day Camp held in New Delhi 2020	National	Nill	Nill	Nill	Parag Kalita
2020	Participated in Republic Day Camp held in New Delhi 2020	National	Nill	Nill	Nill	Preeti Haloi
2019	Gold Medal in 9th International Karate Championship in Thailand	International	Nill	Nill	Nill	Biki Rahaman
[View File](#)						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activity of Student Council representation of students on academic administrative bodies/committees of the institution (maximum 500 words) B Borooah College Students Union (BBCSU) is an elected body of student and its primary responsibility is to protect and promote the interests of the student community in the college campus. The members of the BBCSU are elected by students through secret ballot, following the parliamentary form of elections.

Activities Each office bearers of BBCSU have an assigned responsibility and all of them adhere to it. The major activities of BBCSU are: • To organize functions like General Fresher's Social • To organise Annual College Week, which consists of large number of sporting and cultural activities • To bring out and publish the college magazine • To organise Saraswati Puja • To organise the North East Bhola Borooah Debating Competition • To organise the Youth Conclave, a mega event • To bring to the notice of the Principal the grievances of the students • To act as a link between the administration and the students. Apart from these, the office bearer of BBCSU has specific functions assigned to her/his portfolio. The various academic and administrative bodies and their activities which have student representation in them are as follows: Academic Bodies Administrative Bodies College Magazine The Editor and other members who edit the college magazine are students. The faculty members merely act as advisers Student Union The student union is key to the maintenance of harmony, cleanliness and discipline in the college. It helps the college authorities in the smooth functioning of the college. As each student member has a teacher in charge, the problems of the students are brought to the notice of the authority either by the students or the teacher-in-charge. Hostel Committee The college hostel is run by the Superintendent with the active cooperation and help of the boarders. The boarders serve as monitors, mess managers, auditors, etc. for the smooth running of the hostel. Anti-Ragging Committee (Ragging Helpline) The Vice President and General Secretary of BBCSU are active members of the Antiragging Committee. IQAC One student representative invited to IQAC meeting ICC The girls common room secretary is a member of the ICC Youth Conclave A mega event Youth Conclave has both teacher and student coordinator North East Bhola Borooah Debating Competition The organising secretary of this prestigious event is the Debating Secretary of Students Union.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1486

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

The college has an Active Alumni Association and a very rich alumni. It has been providing enormous support. Whenever their help is sought they have been very helpful. Moreover, every department also has an alumni get together wherein they discuss and work for the benefit of the college. Some major contributions of the alumni over the years are: •?College Gate has been built and donated by the alumni association •?The infrastructure for shopping corner has been created by the alumni association •?A car parking shade has been constructed by the alumni •?In many departments alumni have been contributing cash as well as books, instruments, etc. •?The alumni have carried out a herculean task of renovating the entire toilets of the college hostel apart from constructing a huge room to serve as reading cum computer lab for hostel students. •?Every department ropes in alumni of repute to interact with the present students. This indicates a strong bonding between the alumni and the college In the last session an alumni has funded almost the entire boys toilet block. Alumni of the college regularly gives talks, presents seminars and those who are singers, musicians or performing artists are always their to perform

for the present students and also act as judges. They attend the freshers social, college week , saraswati puja, etc In the event of demise of any faculty or non teaching staff, alumni rushes to the college.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The College follows a policy of decentralization and participative management by incorporating different stakeholders at different levels of administration. The institute believes in team spirit for the smooth conduct of all activities. There are several committees and cells working under the guidance of the Principal of the college, Staff-Council and IQAC, which works for the implementation of various disciplinary systems in the college, looks after the smooth conduct of examinations, admission process of the students, election of the students union body, new construction activities, important institutional functions etc. The Governing Body of the college is the apex body and is well represented at all levels from the teaching community, non-teaching staff, guardian members, and nominees from the affiliating University. A Vice-Principal has been appointed to supervise different academic activities. Head of the Departments are made responsible to look after the day-to-day academic matters of their respective departments. HODs along with faculty are given freedom to take decisions for the constructive growth of the Department. HODs are also responsible for coordinating all departmental academic programs of the college. The college promotes also participative management by forming different committees involving students. Case Study: A case-study of an University examination and internal examination conducted by college authority in which decentralization and participative management is practiced every year is described. For each University examination conducted by the College, a committee is formed yearly by the Principal for smooth conduct of the examination. The Committee comprises of the Principal (Officer-in-charge), faculty members, and non-teaching staffs of the college. Committee Members: ? Principal, Officer-in-charge ? Faculty Members (Assistant officer-in-charge_ ? Non-teaching staff Before the commencement of the University examination, the officer-in-charge hands over all the examination related documents to the AOCs. The AOCs prepare all the examination related works. The non-teaching members of the examination committee help in the entire logistics of the examination procedure. The entire documents related to the examination, which are prepared by the AOCs, are regularly checked and signed by the officer-in-charge of the examination committee. The fund needed for the smooth conduct of the examinations is released by the Principal and is handed over to the AOCs. The AOCs prepare the expenditure statement regularly and submit to the Principal at the end of the examination. The entire procedure related to the examination is completed by the examination committee. Internal examination including the Sessional examination of the General course are conducted by the examination committee. The effective practice of decentralization and participative management is clearly reflected in the process of holding the internal examination of the college. The dates of examinations are decided at a meeting of the HODs with the college authority comprising Principal and Vice-Principal. The Vice-Principal is given the overall charge to prepare all the examination related works. The sessional examination of the Major/Core Course and practical examinations are conducted by the respective departments. After the completion of the entire process, the Head of the respective departments hand over the mark -sheets along with the answer scripts of the

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	All examinations be it end semester or sessional are carried out as per the guidelines of the affiliating university. However, for the purpose of continuous evaluation as well as uplifment of the slow learners, most of the departments hold multiple sessional examinations. As regards evaluation the end semester examinations are regulated by the University whereas sessional examination marks are being displayed to the students.
Teaching and Learning	The college has an academic committee comprising of all heads of the department. A proper academic calendar and the class routine are key to teaching-learning. The college has started the process of gearing up for implementation of the CBCS in UG which is being introduced in the next academic session. All the heads of the department has been asked to apprise other faculty members of the department of the upcoming and expected changes to the CBCS. Apart from classroom teaching, experiential teaching is stressed.
Admission of Students	The admission process is widely publicised through advertisement in newspapers and website. The admission to UG courses is strictly on merit basis. Seats are reserved for as per Govt norms. Additionally, seats are reserved for NCC cadets, Scouts Guide, Extracurricular activities like sports and culture. Even though the admission process for the UG course is same in all departments, however the allotment of Honours to a student is unique to each department. This is necessitated by the fact that the college wants a student to pursue a subject in which she/he has better chance to excel. The selections are done on either or combination of the following depending on the department- selection tests, marks obtained in Class12 in selected subjects, marks obtained in a specific subject in Class 10, etc. The admission to PG courses is strictly on merit basis and as laid down by the affiliating university

Industry Interaction / Collaboration	The number of industries being limited in and around Guwahati industry interaction is not as vibrant as it should have been ideally. However, these being the need of the day students are taken out on educational trips to industries. The Career Counselling Cell arranges ?lectures and presentations to expose them to the opportunities available before them. Students of BBA visit industries every year.
Curriculum Development	B Borooah College being an affiliated college under Gauhati University has no direct role in development of syllabus. However, some faculty members are part of curriculum designing and development committees of UG and PG, Gauhati University. Those faculty members who are part of the CBCS consult the other faculties of the department and accordingly place their viewpoint in the meetings of CBSC. Being a part of such committee the faculty? members play a key role in the development of the curriculum. The Principal of the college is a member of the Academic Council, Gauhati University, which played a key role in introducing the CBCS system from 2019 onwards in UG.
Research and Development	The institution has made a strategy to procure sophisticated instruments whenever possible and build the research infrastructure. In this process the college now has lot of sophisticated instruments which definitely motivates and helps in creating a research environment. Being an underg?raduate college with few PG departments the college has PhD supervisors and students and already students have started getting PhD degree. These are ominous signs of development in the research front. The departments have been encouraged to hold seminars/conferences/workshops which inculcate research environment. The college provides necessary help in this regard.
Library, ICT and Physical Infrastructure / Instrumentation	In order to give students access to books and journals the library has computers with internet facilities. The numbers of books are augmented and more specifically new editions of text books are procured. Every year the ICT infrastructure is augmented and AMC for computers helps in maintenance

Human Resource Management	The college has different needs and accordingly there are different committees and cells. The faculties and non-teaching staff are made part of those where they have genuine interest and expertise. In this way they contribute better. The college lays enormous emphasis on a holistic development of the students. Development of leadership quality is stressed on and this is done by giving students hands-on-experience of organizing events and managing finance under the guidance of teachers-incharge. Maximum involvement is encouraged. Teachers play an important role in managing students outside the jurisdiction of the classroom. Here, cocurricular activities play a major role in keeping the students in positive frame of mind.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	Attendance of teaching and non teaching staff is through Biometric attendance system. All notices and important information are issued in the website. WhatAspp group of all HODs is another way of sharing information. Also there is Whatspp group of faculties.
Finance and Accounts	All salaries of permanent employees are disbursed through FinAssam.nic, a portal of Govt. of Assam. Major Financial Transactions are carried out through PFMS, NEFT, RTGS
Student Admission and Support	The entire admission process right from advertisement, form fill-up, uploading of merit list is carried out though the Online Admission Portal linked to the college website. Necessary information a student require are all available in the college website
Examination	The examination form fill-up is carried out in the online mode. Results can be downloaded from portal

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial	Name of the professional body for which membership	Amount of support

		support provided	fee is provided	
		No Data Entered/Not Applicable !!!		

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	FDP on E-Learning Platform (Online mode) from 08-15 June, 2020.	Nill	08/06/2020	15/06/2020	10	Nill
2020	Nill	One day workshop for the office staff on E-resources	04/06/2020	04/06/2020	Nill	15

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
ARPIT Course Online RC in Chemistry for Higher Education	3	Nill	Nill	Nill
FDP on Research Methodology, organised by KBVSAAAS University	1	24/06/2020	30/06/2020	7
OP of Ayurveda	1	27/01/2020	01/02/2020	6
Online Foundation Course on Biostatistics organised by Department of	2	01/06/2020	03/06/2020	3

Botany, Gauhati University				
RC on Life Sciences, HRDC, Gauhati University	1	17/10/2019	30/10/2019	15
Flow cytometry: Principles, Applications, Experimental Designing and Data Analysis	1	01/06/2020	06/06/2020	6
Orientation Programme on Youth Development	1	30/09/2019	04/10/2019	6
FDP on Latex	2	29/06/2020	03/07/2020	5
FDP on Online Teaching and Learning in India	1	17/06/2020	22/06/2020	6
FDP on E-Learning Platform (Online mode) from 08-15 June, 2020.	10	08/06/2020	15/06/2020	8

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
74	74	30	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Seats are reserved for the employees. children in all programmes run by the college. B.Borooah College Savings and Credit Co-operative Society, a registered Society provides loans to its bonafide members at a low interest rate and on easy payback instalments deducted directly from the salary. In case of emergency the Office of the Principal has offered financial aid to faculty	Seats are reserved for the employees. children in all programmes run by the college. Few quarters for Grade IV staff B.Borooah College Savings and Credit Co-operative Society, a registered Society provides loans to its bonafide members at a low interest rate and on easy payback instalments deducted directly from the salary. In case of emergency the Office of the Principal has offered	Subsidized canteen facilities Student's Aid Fund Book Bank Student Insurance. In the case of emergency the Office of the Principal has offered financial aid to students on health grounds and in the cases of accidents. In this case the College teachers contribute generously.

members on health grounds and in the cases of accidents. In this case the B Borooah College Teachers Unit helps in a big way.	financial aid to nonteaching staff on health grounds and in the cases of accidents. In such cases the College teachers contribute.	

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution has in place provision for both internal and external audit. Local audit of College fund is done by the State Government in keeping with the provisions laid down by the Office of the Directorate of Higher Education. The State govt sends auditors to the college for auditing. The college conducts on its own audit for each financial year by a Chartered Accountant.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Nill	Yes	IQAC
Administrative	Yes	Nill	Nill	Nill

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

There is no parent-teacher association in the college. However, in the highest decision making body of the college the Governing Body, there are three guardian members. These guardian members are privy to all decisions taken. They give the required input of parents and thus help in smooth running of the institution. Few departments conduct parents meeting and few parents also visit the college to meet the teachers and principal. Their views and suggestions are taken into account.

6.5.3 – Development programmes for support staff (at least three)

Program on E-learning for non-teaching staff. Quarter for the 4th grade. Gym facility is available .

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Issue and submission of Online Admission form for students 2. Continuous upgradation of the website 3. Academic Audit 4, Green Audit 5. MOU signed 6. Increasing the bandwidth for internet 7. Felicitation of students excelling in different fields on the foundation day 8. Honouring of personalities who have excelled in different fields on the Foundation day 9. Organising the Youth Conclave- a mega event for the students of different institutions. 10. Organising FDPs 11.Formation of Eco club

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	A Webinar on E-Learning E-Resources was organised by IQAC and Hem Barua Library, B. Borooah College in association with Assam College Librarians Association (ACLA) on 28th May 2020.	28/05/2020	28/05/2020	28/05/2020	250
2020	Webinar on Using J-Gate@-Shodh Sindhu Consortia: A Storehouse of E-Resources	23/05/2020	23/05/2020	23/05/2020	65
2020	One day workshop for the office staff on E-resources	04/06/2020	04/06/2020	04/06/2020	15
2020	FDP on E-Learning Platform (Online mode) from 08-15 June, 2020.	08/06/2020	08/06/2020	15/06/2020	40
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Interactive Session with Rosie Kalita, SP, Chief Ministers Special Vigilance Cell	07/03/2020	07/03/2020	106	16
Interactive Session with Julie Baruah, distinguished writer and poet	07/03/2020	07/03/2020	106	16
International Womens Day	08/03/2020	08/03/2020	80	8

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. The college organizes different events on 5th June every year on the occasion of World Environment Day as a means to create environmental consciousness. 2. The college has started using LED bulbs and this year complete of bulbs has been replaced by LED. 3. A National/international Seminar on Sustainability is planned 4. Eco Club has been formed 5. Green Audit conducted 6. Process for installation of solar bulbs started. 7. E-wastes are handled and taken away in appropriate manner

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	3
Scribes for examination	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	Nill	1	Workshop on Mushroom Cultivation for Village people	Mushroom cultivation can provide livelihood	Nill
2019	1	1	11/08/2019	1	Flood Relief	To provide	70

| 2019 | 1 | 1 | 27/08/2019 | 2 | Cancer Screening Camp | To create awareness about cancer and also to conduct tests | 294 |
| Nill | Nill | Nill | Nill | Nill | Special camp on Swachh Bharat Summer Internship at Garoghuli (02-07-2020 to 08-07-2020) | To spread awareness on health and hygiene and carrying out other activities | Nill |

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Nil	Nill	The college has prescribed code of conduct for all the stakeholders i.e. teachers, students, non teaching staff, etc.. However, it is not published as a handbook but is uploaded

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Gandhi Jayanti	02/10/2019	02/10/2019	Nil
International Yoga Day	21/06/2020	21/06/2020	75
International Womens Day	08/03/2020	08/03/2020	88
Independence Day	15/08/2019	15/08/2020	Nil
Republic Day	26/01/2020	26/01/2020	Nil
Participation in International Humanity Olympiad by Satyug Darshan Trust	Nil	Nil	Nil

Playing of Patriotic Song daily at 8.50 am and 5.20 PM	01/07/2019	30/06/2020	Nil
Celebration of World Environment Day	05/06/2020	05/06/2020	Nil
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Planting of trees • Formation of Eco-Club • Disposal of garbage in one place • Create Awareness during World Environment Day • Science laboratories try to adhere to established norms of eco-friendliness • Prizes are given to students the best social worker (one who takes care in maintaining the campus ecofriendly) during the college week • E-waste are taken away and not allowed to accumulate • Green audit conducted • Campus bird counting

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1 A. Title of the Practice: Exploring and grooming the potential of a student through Student-Centric Activities Famous Indian Philosopher-Educationist Swami Vivekananda said, "Education is the manifestation of perfection that is already in men." Keeping this thought, the college organizes various students-centric activities along with its regular academic activities to provide a platform to the students to explore their potential and showcase their talents. Objective of the Practice: • Actualization of the potentiality of the students • Inculcate analytical thinking process • Promotion of team work • Develop the habit of reading and writing • Develop self-confidence • Develop leadership quality • Self-Identification • Develop the spirit of cooperation • Inculcate social outlook • Develop self-assessment • Realize the ethical values in practice • Develop fellow felling • Preparation for future life based on identification of his interest • Self-satisfaction through the involvement in organization • Learning through doing • Developing positive thinking • Learn how to manage the time and stress • Learn to discipline the life. • Learn to overcome obstacles • Learn to assert strongly in the face of opposition • Cultivating good will towards the institution. The Context: Exploring the potential of a student entails lot of challenging issues. The contextual features of such problems may be identified as follows: • Maintaining balance between the academic and welfare activities. • Optimum utilization of minimum fund • Limitation of infrastructure of the organization • Time constraint • Limitation of human resource • Social stigma • Problem arising from peer group pressure • Inhibitions arising from students' introvert nature The Practice: • Student Edited Magazine: B. Borooah College encourages the departments to publish magazine targeting the students so that they can develop their habit of reading, writing and analytical thinking. Many of them are edited by the students themselves viz. Puberun, The Chemical Axis, Basundara, Annals, Trapezium, Sophia. 'BIBIAN', the annual college magazine has been published every year by B. Borooah College Students Union. • Hand Written Magazine: The Department of Assamese annually publishes a hand written magazine 'Unmilan'. Creative art, sketch, and decorative hand writing are its striking features. • Annual lecture programme: All the Departments of the College organize departmental lecture programme/ talk/ workshop by inviting resource person from the field of academics so that students can acquire knowledge of the subject in depth beyond the prescribed syllabus. • Youth conclave: The Youth Conclave is an annual event of B. Borooah College that provides a platform for the youth of the region to showcase their talent, explore their

potential and exchange of ideas. A number of exciting competitions take place viz. short film-making, poster making, quiz, music competition, business idea, photography, instrumental playing, vocals, student seminars and so on. • Bhola Borooah Debating Competition: The Bhola Borooah Memorial North-East Inter-College Debating Competition is organized by the students Union of the institution. A souvenir is also published each year during the competition • Annual College week and Cultural Rally: The college week encompass a multitude of sporting and cultural activities among the students. Culturally Rally, the most exciting event is organized as a part of college week that provides a platform to represent the ethnicity of our nation. • Inter College Students' seminar: The Department of English, B. Borooah College organizes inter college students' seminar every year. In this seminar students from different institutions have present their papers. • Film Club: Celluloid- The Film Club is formed for film lovers of the college by the initiative of the Department of English. The club screens movies in diverse languages • Departmental Students' Seminar, Essay Writing Competition, Recitation on Self-Composed pieces . Evidence of Success: It is matter of pride that a good number of students emerge successful in different fields' viz. literature, music, sports, journalism, drama, politics, academics, science, film, etc. Students of B. Borooah College are found to excel remarkably in national and international fronts and have gone on to receive several prestigious awards both nationally and internationally like Padma Bhusan, Padma Sri, Sahitya Academy Award, Soviet Desh Nehru Award, Getz World Peace Prize, several International and National Film Awards, Arjuna Award, Honorary D.Litt, etc. Best Practice-2 B. Title of the Practice: Preservation of Heritage B. Borooah is one of the oldest colleges in Assam. The college was established as part of the nationalistic struggle against the British Rule. The identity of the college is being preserved as its heritage as it is inextricably linked with the contribution of each and every student, alumni, teacher, non-teaching staff, well wishers, etc. This includes some renowned persons and also the contribution of some people who are physically, mentally and emotionally committed to the college as well as to the society. The college preserves its heritage as a tribute to those persons by celebrating some events, festivals and the like. Objective of the Practice: Heritage provides information on our past and provides an understanding as to how the society has evolved over the years. A society can prosper only if it is aware of its past and how it utilises it for a better future. Heritage is also about preserving the culture and tradition. Personalities are important as they are the torch bearers. The Context: The very birth of B. Borooah College had a significant historical background. "In 1941, the British Government had issued an order barring students who joined the freedom struggle from pursuing studies at Cotton College, the oldest college of the region. Under these circumstances, there was a move to open an alternative college. The move was temporarily halted because of World War II in 1942." A year after the War, B. Borooah College was opened on a temporary campus at Kamrup Academy School where the young men fighting against the British during the day time, came to pursue studies at night. Evidences of almost everything were reduced into ashes when the fire engulfed the college on March 3, 2005. However, the college has made a noble endeavour to encapsulate the emotions and contributions of those people who are committed and associated with the college by preserving its heritage in different forms. The heritage of the B. Borooah has been preserving in different forms. The Practice: Heritage Corner: Assam is the meeting ground of diverse culture. This place is one of the beautiful heritage sites for the ethnicity of tribes, their festivals, as well as their intricate artworks. The quintessential elements viz. Gamosa', 'Japi' 'Tamol-Paan', 'Xarai' 'Jaakoi' 'Mekhela-chadar', Assamese Jewelry, etc. being used to represent beliefs, feeling, pride, identity, etc. of Assamese people form the integral part of Assamese culture. Analyzing the legacy of Assamese Culture, the college preserves these elements in symbolic representation in college heritage corner

for the future generations to follow. The heritage corner also has photographs of prominent personalities and of those who have made a contribution to the growth of the college. • Bholanath Borooah: B. Borooah College was established in the year 1943 in the name of Bholanath Borooah, a doyen of Assamese trade and commerce whose contribution to the Indian society as a whole is a matter of great pride. i) Bhola Borooah Bust: A bust of Bholanath Borooah is placed in front of the college Gate visible to any passerby. ii) Bhola Borooah Debate: Bhola Borooah Memorial North-East Inter- College Debating Competition is organised every year. iii) Felicitation of Bhola Borooah family members: Bhola Borooah family members are invited and felicitated during the Bhola Borooah Debate competition. • Hem Barua: Freedom fighter, Charismatic Parliamentarian and a renowned man of letters, Hem Barua, adorned the Principal's chair for a long time. i) The College Library: The college library has been named after Hem Barua as remembrance of his contribution to the college. ii) North-East Corner: The North-East Corner of the library houses a special collection of books dedicated to the language, literature, art, culture, history, social sciences and technological development of North-East India. • Dr. Bhupen Hazarika: Bharat Ratna Dr. Bhupen Hazarika acknowledged as the musical maestro and the cultural doyen became an institution, a legend in his own life time, left his indelible imprints in India's socio-cultural life in all its spheres- music, film, culture, literature, ethnic harmony, humanity. He was the erstwhile faculty member of our College. i) College Auditorium: The college auditorium has been named after Dr. Bhupen Hazarika. ii) Celebration of Birth and Death Anniversary of Dr. Bhupen Hazarika: B. Borooah fraternity organizes programmes on birth and death anniversary of Dr. Bhupen Hazarika. President of Asam Sahitya Sabha: B. Borooah College takes pride in the fact that five of its erstwhile faculty members have served as president of Asam Sahitya Sabha, the oldest literary-cultural organization of Assam viz. Hem Baruah, Jogesh Das, Dr. Nirmal Prabha Bordoloi, Dr. Bhupen Hazarika and Dr. Birendra Nath Dutta. Evidence of Success: A student of B Borooah College is proud of the heritage of the nation, the state and the college.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://bborooahcollege.ac.in/upload/bestpractice/Best%20Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

B Borooah College began its journey as an institution against the imperialistic British rule. Holistic development through holistic education is the primary and thrust area in which college has been involving and making strides. In order to enable young minds to actualize their best potentials, instead of merely laying the focus on academic excellence emphasizing on text book-based education, B. Borooah College has laid emphasis on the development of some aspects of human being namely, physical, mental, emotional, moral, spiritual, aesthetic, socio-political aspects by adopting some effective measures. These measures are expected to help the students in their holistic development. • Physical Development • Mental Development and Emotional Development • Moral Development • Spiritual Development • Aesthetic Development • Socio-political Development • Socio-Cultural Development

Provide the weblink of the institution
https://bborooahcollege.ac.in/upload/institutional/Institutional%20Distinctinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

The following is the plan of action for the next academic session: • To participate in NIRF • To take steps to increase the infrastructure with respect to creating more classrooms and procuring more sophisticated instruments • To apply to the University for holding sports tournament to bolster sports activities • To conduct Green audit and other audits • To hold faculty development programmes for quality enhancement • To take adequate steps to start computer courses • To continue with the student fest, the Youth Conclave • To initiate steps to collect feedback from all stakeholders • To facilitate the holding of seminars and workshops by different departments • To collaborate with organisations for holding training programs for teachers of schools • To carry out more extension activities • To keep on upgrading the website • To initiate steps for use of renewable energies. To give focused emphasis on ICT.