

# **ACADEMIC AUDIT REPORT**

of

**Madhab Choudhury College**

P.O. & Dist-Barpeta-781301, Assam

Conducted by

**Gauhati University**

**Gopinath Bardoloi Nagar, Guwahati-781 014, Assam**

Vide GU Memo No. GU/Acad/2021/7392-7438 dated 03.03.2021

# ACADEMIC AUDIT REPORT

Year: 2021

## PART-I: General Information

1. a) Name of the College : Madhab Choudhury College  
b) Address : P.O.-& Dist-Barpeta, State- Assam, PIN- 781301
2. a) Status and affiliation : Provincialized; Affiliated to Gauhati University  
b) Date of establishment of the college : 14<sup>th</sup> July, 1939  
c) Whether the College belongs to Rural / Urban Area : Urban Area  
d) Whether recognized by UGC under 2f & 12 B? (If Yes, Give details) : Recognized under section 2(f) & 12(B) of UGC Act, 1956 vide UGC's (New Delhi) letter No. F.No. 1-1/2013(CPP-I/C) dated 13 January, 2015
3. Date of visit : 11<sup>th</sup> January, 2022
4. Members of Visiting Committee : Prof. Partha Pratim Baruah, Gauhati University  
Prof. Sudeshna Bhattacharjya, Gauhati University  
Prof. Dhrubajyoti Sahariah, Gauhati University
5. Academic programme conducted in the College :

Sl. No.	Name of the Programme	Sanctioned Intake	Actual number of total students
1	B.A.	1500	1497
2	B.Sc.	900	912
3	M.A.	40	39
4	M.Sc.	20	20

6. a) Programme wise list of Faculty :

Programmes	No of Teachers
B.A.	34
B.Sc.	30
M.A.	6
M.Sc.	7

6 b) Time Table for odd and even semester : Checked and found maintained as per UGC guidelines



## PART-II: ACADEMIC STANDARDS

Sl. No.	Particulars		Weightage	Marks awarded															
7.	<i>Status of Accreditation (by NAAC) :</i>	Cycle 2 Grade B <sup>+</sup> in the year 2015 (CGPA=2.51)	10	05															
8.	<i>Status of the Faculty</i> <i>a) Teacher : Student Ratio</i>  * Teacher : Student Ratio UG Programme – 1 : 20 PG Programme – 1 : 15	<table><tr><td><i>Sl. No.</i></td><td><i>Programme</i></td><td><i>Ratio</i></td></tr><tr><td>(1)</td><td>B.A.</td><td>1 : 39</td></tr><tr><td>(2)</td><td>B.Sc.</td><td>1 : 30.4</td></tr><tr><td>(3)</td><td>M.A.</td><td>1: 5</td></tr><tr><td>(4)</td><td>M.Sc.</td><td>1:3</td></tr></table>	<i>Sl. No.</i>	<i>Programme</i>	<i>Ratio</i>	(1)	B.A.	1 : 39	(2)	B.Sc.	1 : 30.4	(3)	M.A.	1: 5	(4)	M.Sc.	1:3	10	10
<i>Sl. No.</i>	<i>Programme</i>	<i>Ratio</i>																	
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(2)	B.Sc.	1 : 30.4																	
(3)	M.A.	1: 5																	
(4)	M.Sc.	1:3																	
9.	<i>Quality of the Faculty</i>																		
	<i>a) Number of Faculty Members possess degrees of M.Phil / M. Tech / Ph.D.</i>	<ul style="list-style-type: none"><li>• M. Phil = 13</li><li>• Ph. D. = 32</li></ul>	10	07															
	<i>b) Number of Research Publications to their credit in referred journals excluding the journal published by the college (during the last 5 years)</i>	<ul style="list-style-type: none"><li>• National = 28</li><li>• International =12</li></ul>	10	06															
	<i>c) FDPs / Conferences / Seminars / attended by the faculty (During the last 5 years)</i>	<ul style="list-style-type: none"><li>• National: 67</li><li>• International: 22</li></ul>	10	07															
			Weightage	Marks awarded															



	d) Is the faculty imparting instructions as per the under mentioned methodologies		10	08
	<ul style="list-style-type: none"> <li>Preparing the course plan with detail of number of lectures to be delivered on each unit of the curriculum.</li> <li>Imparting instructions on each unit with the help of PPT presentation or by method integrating ICT.</li> <li>Provide the list of essential books to be read by the students.</li> <li>Giving Home Assignment.</li> </ul>	<p>General observation:</p> <ul style="list-style-type: none"> <li>Provision of Teaching Plan in accordance with the Academic Calendar with proper indication of number of classes to be taken against each unit exists.</li> <li>Provisions of maintenance of monthly Progress Report of their teaching and remedial measures exist..</li> </ul> <p>Specific observation:</p> <ul style="list-style-type: none"> <li>All departments don't strictly follow the plan and do not even maintain MPR and remedial class register.</li> <li>Around 55 percentage of teachers impart instruction integrating ICT</li> <li>Used to share the list with the students just after the Departmental induction programmes</li> <li>For rare books, suggestion are given how to access these books.</li> <li>The practice is missing in few Departments</li> <li>Home assignments are considered as a part to award marks for Internal Assessment along with sessional examination.</li> </ul>		

			Weightage	Marks awarded
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<b>e) Length of Teaching Experience of the faculty</b> (for regular teachers)	<b>Tenure</b> <b>Number of Faculty</b> <i>More than 5 years</i> 42 <i>Between 3-5 years</i> 08 <i>Between 1-3 years</i> 12 <i>Below 1 year</i> 02	10	08	
<b>f) Research Project awarded to the faculty</b> <ul style="list-style-type: none"> <li>Minor Project</li> <li>Major Project</li> </ul>	Major : 01  Minor : 02  Total grant received: 20,72, 684/-	10	1.4	
<b>g) Collaborations</b>	1 Barnagar College, Sorbhog for Academic/faculty exchange programme 2 G L Choudhury College, Barpeta Road for Academic/faculty exchange programme 3 Bhawanipur Anchalik College for Academic/faculty exchange programme  4 Barpeta Vidyapith H S School, Barpeta for Extension Education Programme 5 J R P Girls' high School, Barpeta for Extension Education Programme 6 Govt. H S School, Barpeta for Extension Education Programme 7 Chief Secretary of Academy of Khol Vadya for Khol Vadya and music classes 8 Beauty and Wellness Sector Skill Council for Knowledge Partnership  9 Manas Maozigendri Ecotourism Society for Educational and Ecotourism  10 Aquaculture and Biodiversity Centre, Department of Zoology, Gauhati University for Academic upliftment of community College	10	8	
<b>h) Extension activities and institutional social responsibility</b>	To inculcate moral education among the students and to teach them civic responsibility, the College creates awareness regularly through different outreach programmes on extension	10	10	

		<p>activities and institutional social responsibility in association with NSS, NCC, Bharat Scouts and Guides, Red Ribbon Club of M C College</p> <p>Students' Union Election: Holding regularly.</p> <p>Regular Celebration : Independence Day, Republic Day, World Environmental Day, Teachers' Day, Saraswati Puja Tithi of Srimanta Sankardeva, Fateha-e-doaz-dahom and Biswakarma Puja , International Yoga Day etc.</p> <p>Other prominent programs are Blood Donation camp, Health Check up, Street Plays in Health related issues.</p>		
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		Weightage	Marks awarded
10.c)	<p><b>College support for faculty development</b></p> <p><b>a) Existence of awards like best teachers etc. to motivate faculty's contribution.</b></p> <p>Best Teacher Award is given for excellence in teaching and research</p> <p><b>b) Evidence of grant of Study Leave with pay for faculty to pursue higher study or attend FDPs.</b></p> <p>The college grants study leave with pay to the faculty members under Faculty Improvement Programme of UGC to pursue higher studies leading to Ph.D./M. Phil degrees.</p> <p><b>c) Leave to attend Conferences / Seminars etc.</b></p> <p>The college grants necessary leave to the faculty members for attending conference/seminars etc.</p> <p><b>d) Providing of computing facility to individual faculty. (Computer / Internet)</b></p> <p>Each Department is provided with one Laptop /Desktop computer with dedicated internet facility to be used by the teachers. A few need to be upgraded and replaced</p>	10	10

		Weightage	Marks awarded
11.	<p><i>College support for University's End Term Evaluation</i></p> <p>a) <i>No. of faculty who participated in the Evaluation Process :</i></p> <p>External Examiner (Practical) = 15</p> <p>Examiner Internal (Practical ) = 22</p> <p>Examiner (Theory ) = 30</p> <p>Paper Setter = 10</p> <p>Zonal Office Work = 05</p> <p>b) <i>No. of days of faculty participation in evaluation system : 32</i></p>	10	10
12.	<p><i>Special Programme received from UGC / DBT / Other national agencies:</i></p> <p>a) <i>DBT's Star College Scheme : Nil</i></p> <p>b) <i>Instructional biotech hub : Nil</i></p> <p>c) <i>Bioinformatics facility : Nil</i></p> <p>d) <i>UGC Community College</i></p> <p>The college was put under Community College Scheme of UGC vide UGC letter No. F.5-1/2018 (NCQF) dt. 8 August. 2018 for Fish Breeding/Hatchery Production</p> <p>e) <i>Vocational Course: --</i></p>	10	07



		Weightage	Marks awarded
13.	<p><b>Status of Library</b></p> <p><b>a. Number of Titles:</b> 27,442</p> <p><b>b. Total volumes of Books:</b> 59,985</p> <p><b>c. Number of Journals:</b> 36</p> <p><b>d. Library Automation</b></p> <ul style="list-style-type: none"> <li>The Central Library is an active member of INFLIBNET; automated using SOUL 2.0; all the subsystems are connected by LAN.</li> <li>Digital Library</li> </ul> <p><b>e. Internet Connectivity</b></p> <p>Dedicated Wifi provisions are there</p> <p><b>f. Photocopier facility</b></p> <ul style="list-style-type: none"> <li>Facility available for the library users.</li> </ul>	10	08
14.	<p><b>a) Status of Laboratories</b></p> <ul style="list-style-type: none"> <li><b>Number :</b> Physics = 02, Chemistry = 02, Botany = 02, Zoology = 02, Geography = 02, Education = 01</li> </ul> <p><b>Equipment</b> For regular classes available equipments are sufficient High ranged equipments are missing,</p>	10	07
	<p><b>b) Status of Computer Lab</b></p> <p>Well equipped. Constraint is the faculty strength No of Lab: 04 No of PCs: 47 Internet Facility : well organised Printers : 03</p>	10	10

15. Co-curricular activities conducted by the College	Weightage	Marks awarded
<p><i>(During the year 2015)</i></p> <p>a) Shram Daan Programme in College Campus Dated on 15<sup>th</sup> May 2015.</p> <p>b) The Unit actively Participated in the Independence Day Ceremonial Parade on 15<sup>th</sup> August, 2015 Organized by the Barpeta District Administration.</p> <p><i>(During the year 2016)</i></p> <p>a) The Unit Participated in the Republic Day Ceremonial Parade on 26<sup>th</sup> January, 2016.</p> <p>b) The Unit also Participated in the Youth Conclave held at Bangaigaon which was organized by Nehru Yuva Kendra Sangathan on 1<sup>st</sup> February, 2016.</p> <p>c) The Unit Participated in the International Day of Yoga which was held at Municipality Play Ground, Barpeta on 21<sup>st</sup> June, 2016 Organised by Nehru Yuva Kendra, Barpeta.</p> <p>d) The Unit Participated in Swachh Bharat Abhiyan on the Occasion of Gandhi Jayanti on 2<sup>nd</sup> October, 2016.</p> <p>e) Two- Day Training Programme for Rovers and Rangers was organized by the Bharat Scouts &amp; Guides, M.C. College Unit on 26<sup>th</sup> and 27<sup>th</sup> October, 2016. So many units of Bharat Scouts &amp; Guides of different Colleges were participated in that programme.</p> <p><i>(During the year 2017)</i></p> <p>a) Participated in the Republic Day which was celebrated at M.C. College on 21<sup>st</sup> June, 2017.</p> <p>b) Participated in the Independence Day Ceremonial Parade on 15<sup>th</sup> August, 2017, organized by the Barpeta District Administration.</p> <p>c) Participated in the Swachh Bharat Abhiyan on the occasion of Gandhi Jayanti on 2<sup>nd</sup> October, 2017.</p> <p><i>(During the year 2018)</i></p> <p>a) Participated in the Republic Day Ceremonial Parade on 26<sup>th</sup> January, 2018, organized by the Barpeta District Administration.</p> <p>b) Participated in the International Day of Yoga which was celebrated at M.C. College on 21<sup>st</sup> June, 2018.</p>	10	10



		Weightage	Marks awarded
16.	<p><i>Publications of the College</i></p> <ul style="list-style-type: none"> <li>• <b>Book =02</b></li> <li>• <b>Other publication</b> <p>College News letter</p> <p>UG Genius : A Collection of Students' Research Project</p> <p>Jagaran : Student Magazine</p> <p>Wall Magazines, but not in each Department</p> </li> </ul>	10	05
17.	<p><i>Student Personality Development related activities:</i></p> <ul style="list-style-type: none"> <li>• <b>College Week</b> <p>A regular yearly event to hunt talent among the students in sports, culture and literature.</p> </li> <li>• <b>Social Service Work</b> <p>Social Services are regularly performed through the units of NSS and Bharat Scouts and guides. A few programmes are</p> <p>Two-Day Special Summer Camp was held at Nasatra (Patbaushi), Barpeta on 7<sup>th</sup> and 8<sup>th</sup> July, 2018 on Cleanliness, Plantation and Health Awareness.</p> <p>An Awareness programme on Mental Health and a Quiz on Mental problems was held on 29<sup>th</sup> October 2018 at the M.C. college Barpeta, organized by Bharat Scouts and Guides, M.C. College, Barpeta Unit.</p> </li> <li>• <b>Counselling</b> <p>Holding of Students' Induction Programmes class wise and stream wise on regular basis.</p> </li> <li>• <b>Other activities</b> <p>All activities related to personality development assigned by Government held time to time</p> </li> </ul>	10	10

<ul style="list-style-type: none"> <li>• Boys' Hostel -1</li> <li>• Womens' Hostel-1</li> <li>• Canteen-1</li> <li>• Botanical Garden-1</li> <li>• Community Radio Centre</li> <li>• Open Theatre-1</li> <li>• Play Ground -1</li> <li>• Volley Ball Court-1</li> <li>• Basket Ball Court-1</li> <li>• Multigym -1</li> <li>• Auditorium</li> <li>• Guest House</li> <li>• Vermi-compost Unit-1</li> <li>• Health Care Centre -1</li> <li>• Fox conservation Centre.</li> </ul>	<b>10</b>	<b>07</b>
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## PART-III

### OVERALL OBSERVATIONS AND RECOMMENDATIONS

19.	Total Mark Secured out of 200	:	154.4
	% obtained	:	77.2%
	Grade accorded	:	B <sup>+</sup>

#### 20. Overall observations and Recommendations

On invitation, the Gauhati University Academic Audit team comprising of three senior Professors visited Madhab Choudhury College, Barpeta on 11<sup>th</sup> January, 2022 and conducted the first Academic Audit from 9.00 am to 5.30 pm.

##### About the College:

Madhab Choudhury College is located in the heart of Barpeta town, Barpeta district of Assam. It is one of the oldest colleges of Assam established in 1939. In the beginning, it was started as an arts college, affiliated with Calcutta University whereas the science stream was introduced in the year 1959. At present, being an affiliated College under The Gauhati University (since 1948), the college is accomodating around 2460 students per year in 15 subjects in UG Honours/Major/general programmes. Recently, the College received permission to expand academic dimension by opening a few course under UGC's Community College Scheme, PGDCA (Regular), Certificate course of GIS & Remote Sensing under GU, Contact Centre of IDOL (GU) and Study Centre of KKHSOU and offering many computer courses in self-financed mode. The college has already made 2 cycles of NAAC assessment and the latest one was in the year 2015 with a B grade (CGPA 2.51). The college is now preparing for 3rd cycle of NAAC accreditation.

##### Observations and Remarks:

During the visit, the Principal apprised the team on various academic aspects of the College and facilitated the team to visit all departments, centres and facilities. The members had department wise detailed interactions on points necessary for a healthy teaching-learning environment. The Committee's focal points for these interactions were guided by the matrix that will be assessed by NAAC, which the College authority is contemplating to invite shortly. Overall, the Committee is happy to see the positive developments in the College even in the pandemic situation and consequent countrywide lockdown.

Both Arts and Science streams were quite experienced in terms of age. Laboratories are sound and commendable



though little augmentation required. Out of a total of 64 faculty members, 32 are with Ph. D. degree, and this is about 50% out of the permanent faculty. A few are pursuing, which seems to be a positive sign for the academics of the college.

It is noted with concern that a few Departments are running with limited faculty members against the sanctioned post which need to be strengthened considering the students' enrolment in last three years. It is hoped that the appointments in these Departments shall be made as soon as possible to maintain the proper student teacher ratio.

The College has the provision of recording data on the Class register, student's progression and alumni in each department which the committee feels as good academic practices. The Records submitted by all the departments excluding the History and Geography Departments for the verification of the Committee and the same were duly noted. The record-keeping in few departments found to be poor.

The Committee has noticed that a few faculty members have publications in high impact factor Journals and UGC CARE listed Journals, which is a good sign. However, the majority of the members' publications are not in quality journals or books. The committee advised against wasting time and energy for the sake of numbers and asked the teachers to publish in standard Journals. Many faculty members are found to be lacking in research enthusiasm. As a result, the Committee recommends submitting research proposals to various funding institutions by the faculty members.

The College conducted many initiatives on faculty development in teaching-learning in the last few years and the teachers are benefited by taking part in such programmes. The college encouraged teachers by awarding travel grant to attend Seminar/Conferences. The initiative of the college authority for awarding a teacher award is an appreciable effort.

The Committee is happy to note that in some departments the pass percentage is more than 80% in Major subjects. A good number of students could secure first class in University examinations from the college, which is laudable. The Committee is worried about the fact that the overall pass percentage in general courses is not satisfactory.

Hardly 55 percentages of the faculty members are interested in the use of ICT, specifically in the use of the internet in teaching-learning. It is also heartening to see that a few faculty members are actively engaged themselves in the preparation of e-contents in the form of PPT and video lectures. These contents are disseminated among the students, which was very helpful during the lockdown period. The Committee only wishes that the contents be upgraded and put in use even if the physical classes resume.

The College campus is having sound internet connectivity with a dedicated leased line which helps the students and teachers in interacting and collating study materials. It is a worthy step as taken by the College authority. The college has four well-equipped Computer labs with dedicated browsing centres for teachers and students. The



college is trying to generate some resources by offering a few self-financing courses.

The College Library has been provided with all modern settings. There are 59,985 books, 36 Periodicals and a Remote Access facility. The library is run on SOUL 2.0 software. Evidence said that the visit by the student of the Major courses and, more specifically by the teachers was poor.

Though there were Lesson Plans for each of the courses mandatory for each Departments, few Departments seemed to be ignorant about the Standard Operating Procedures prepared for continuing the teaching-learning process during the recent pandemic and resultant lockdown.

The College and the individual departments use to organise several academic programmes, which is commendable. The College Canteen is good. From the students' welfare side the College has common rooms for boys and girls along with well-laid sports facility. The Committee feels happy to see a well equipped Day Care Centre to be created for the wards of the faculty members. The activities of NSS, Bharat Scouts and NCC Cadets are commendable and authority is in full support of the propagating the activities of the Cadets. These can be treated as one of the best practices of the college for the welfare of students and staff members.

The team prefers to appreciate the Department of Chemistry for good quality publications; Department of Economics for well documentation of the records.

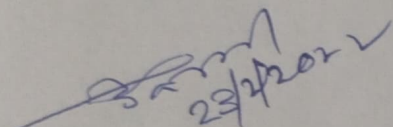
### **Specific Suggestions:**

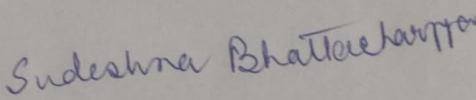
The committee feels it as a duty to offer certain suggestions for the improvement of the academic atmosphere of the college. However, these are not stand-alone; rather, they would be a part of continuous efforts of the faculty members and administration of the college in their relentless pursuit towards achieving the highest academic standard.

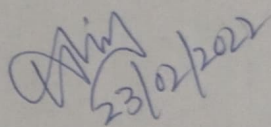
- Lesson plans based on the PO-CO matrix for all programmes may be prepared.
- It is suggested to maintain students' progression records along with their performances.
- Efforts may be initiated on an urgent basis for improvement of the pass percentage in general courses (and some Major subjects).
- A database on slow learners may be kept ready. Some more remedial classes/doubt clearing sessions/one-to-one contact counselling may be arranged at a time mutually convenient for faculty and such struggling students. Moreover, there should be active initiatives for identifying the slow learners at the beginning of the session with adequate evidence.
- Departments may be identified and awarded on the basis of their performances.

- Research works should be promoted among the faculty members and they may be encouraged to publish in more reputed Journals. To create a more conducive publication atmosphere in the college, Best Researcher Awards may be instituted for the faculty members.
- Faculty members may be encouraged to publish more books through peer review mechanism,
- If budget permits every faculty should be allotted a PC with a dedicated LAN connection.
- Students' Satisfaction Survey should be conducted regularly, preferably after completion of each Semester, so that the issues if any, of the previous Semesters could be traced and resolved.
- Though the College has tremendous potential, full dedication is expected from each faculty member to bring laurel to the College.
- Alumni records of each Department should be strengthened .

*Signature of the Team Member(s)*

  
 Partha Pratim Baruah  
 Chairperson  
 Academic Audit Committee  
 Gauhati University

  
 Sudeshna Bhattacharyya  
 Member  
 Academic Audit Committee  
 Gauhati University

  
 Dhrubajyoti Sahariah  
 Member  
 Academic Audit Committee  
 Gauhati University