

# **MADHAB CHOUDHURY COLLEGE, BARPETA**

**Perspective plan: 2017-18 to 2022-23**



**M.C. College, Barpeta**

**ASSAM, PIN- 781301**

## CONTENT

	Page No.
About Madhab Choudhury College, Barpeta	1
Vision statement	1
Mission statement	1
Objectives of the college	2
SWOC analysis of the college (Strength, Weakness, Opportunities and Challenges)	2
Perspective plan	3
Aims and objectives of perspective plan	3
Perspective plan 2017-18 to 2022-23	4
Curriculum Planning	4
Teaching, Learning and Evaluation	5
Research, Consultation and Extension	6
Infrastructure and Learning Resources	7
Student Support and Progression	8
Governance, Leadership and Management	9
Innovations and Best Practices	10

## About Madhab Choudhury College:

Madhab Choudhury College (M.C. College), Barpeta, the fourth oldest college in undivided Assam, was established on 14th July in the year 1939. Since then, M.C. College has been undergoing a relentless process of growth. Born as an Arts college, M.C. College introduced its science stream in 1959. After 80 years of its glorious existence, Madhab Choudhury College has become the hub for educational excellence, fostering its vision and mission in tune with the objectives of Higher Education of the nation.

Madhab Choudhury College is a premier institution of higher education located at the heart of "Satra Nagari" Barpeta, the Headquarters of the District of Barpeta, a city with a rich cultural heritage and a glorious historical background. It is nearly 95km from Guwahati and is well connected to the rest of Assam by road and railways. The Barpeta – Baghbor Road is in the east of the college, the FAA Medical College road in the south, the Gandhinagar area in the west, and the municipal market and public bus stand are in the north of the college. The location of the college is away from the din and bustle of the town. Valuable trees and lush—green vegetation lend to the college a pastoral magnanimity and perfect platform for intellectual growth in natural ambience. The College covers a land area of 47 bigha 3 katha 6 lessa covered by Dag No.- 225 & 226 respectively.

### Vision:

Pursuing educational excellence, character building, and overall development of personality and creating responsible citizen.

### Mission:

- To increase an intellectual and ethical wealth of learners.
- To promote democratic and positive attitude of the students.
- To promote advancement of knowledge through teaching, research and dissemination.
- To increase leadership qualities amongst the learner in order to provide devoted and dedicated citizens and human resources.
- To shape desirable and favorable attitudes and develop skill of students for equipping them to face the challenges in all walks of life.

- To imbibe values of equity, unity and justice.

### SWOC analysis:

The college has the following Strength, Weakness, Opportunities and Challenges:

#### Institutional Strength:

- Good infrastructure including library
- Dedicated and merit based selected staff
- MA and M.Sc. in Assamese & Botany
- Active competitive examination and placement cell
- Good Assamese Satriya Cultural ambience.
- The college is situated in district headquarter.
- The fourth oldest college of Assam
- Establishment of a community radio centre under NITI Ayog.
- Available scope for opening PG courses in different subjects.
- A big and eco-friendly campus

#### Institutional Weakness:

- Insufficient teaching and non-teaching staff
- Frequent use of campus by the district administration in name of Parliament, Assembly and Panchayat election.
- Budget constraint for the development of facilities for sports and research.
- Lack of well-established networking & ICT facilities due to monetary constraint.

#### Institutional Opportunities:

- Being situated inside the Satriya Nagar Barpeta, it has scope for the establishment of satriya cultural and tourism centre.
- Opportunity to start entrepreneurship development cell.
- ITC enabled learning and development of E-resourced.
- Opportunity for opening value-added Pisci cultural & wild life study centre.
- MOU's with premier academic institutions.



### **Institutional Challenges:**

- To create a research and innovation culture.
- Challenges from private and technical educational institution.
- Proper implementation of NEP (National Education Policy), 2020.
- Demand of good number of Infrastructure.
- Insufficient funding sources.
- High rate of drop out ratio.
- To create fully fledged sports ambience.
- To continue vocational courses.

### **Perspective plan:**

Madhab Choudhury College's perspective plan was created through a protracted process by the perspective plan committee under IQAC. The perspective plan is the result of relentless discussions and suggestions from IQAC members, department heads, college students, and alumni. When creating the plan, the following aspects were taken into account:

1. NAAC, which monitors higher education quality benchmarking,
2. Recommendations made by the NAAC Peer Team of Cycle II.
3. The Vision and Mission statement of the College.
4. Quality policy of the College.
5. Government and state policies on education.
6. The potential outcomes and societal changes that the college and society will experience over the following five years.

### **Aims and Objectives of the perspective plan:**

The following are the broad aims of the perspective plan, which the college has determined in light of its history as a centre for quality education:

1. To serve as a guideline for bridging the institutional development gaps that already exists in many areas.
2. To establish a healthy learning atmosphere for students that is infused with sincerity and dedication.

3. To establish a continuous quality system that includes deliberate, systematic and planned action.
4. To establish itself as a leading institution for higher education.
5. Enhancement of the college as a whole so that it can stand up to various quality assessments.

The following objectives are specified to be accomplished by this perspective plan during the next five years in order to achieve its broad aims:

1. To encourage and work toward excellent academic performance.
2. To enhance teaching and learning process through the adoption of efficient and learner-centric teaching methods.
3. To implement good governance practices to increase the effectiveness and transparency of all institutional processes.
4. Fostering a culture of research among the teachers and students as well.
5. To encourage students to work for themselves and help them to emerge as entrepreneurs.
6. To encourage a flawless and amiable administrative structure, ensuring efficient day-to-day activities.
7. To encourage academic staff to actively engage with new professional trends for their advancements.

### **Perspective plan 2017-18 to 2022-23:**

The college's perspective plan is created for a period of five academic years, from 2017–18 to 2022–23 academic years. The plan is created with consideration for the seven criteria under NAAC assessment and evaluation process: Curriculum planning, Teaching, learning, and evaluation; Research, consultancy, and extension; Infrastructure and learning resources; Student support and progression; Governance, leadership, and management; and Innovations and best practices. Accordingly, the perspective plan is designed as follows:

#### **CURRICULUM PLANNING:**

1. To keep up with current trends and improve the academic calendar by adding special days for celebrations and observations.

2. To keep up the departmental and college-level orientation programme each year for the students.
3. The introduction of new skill-based courses to support students' potential for self-employment.
4. To promote experimental learning by way of project work, field work, etc.
5. Development of the college's overall class schedule.
6. To encourage active participation of the faculty members in curriculum designing by the parent university.
7. Maintenance of daily class records throughout all departments.
8. To continue preparing and submitting the certificate of completion of the syllabus.
9. To have departmental lesson plans ready before the start of the academic year.
10. To undertake tutorials and record them effectively in a register.
11. To continue taking remedial courses and to maintain accurate records for each department.
12. Promoting teacher and student exchange programmes for improved curriculum exchange.
13. To carry out an academic audit every three years.
14. To introduce Post graduation courses in the department of Assamese and Botany.
15. Introducing new vocational courses, skill enhancement courses, etc.
16. To create an online method for collecting feedback from stakeholders such as students, teachers, parents, alumni, and employers.

#### **TEACHING LEARNING AND EVALUATION:**

1. Introducing ICT enabled classrooms and ICT facilities
2. To introduce digital classroom with smart board.
3. To introduce bioinformatics center.
4. To provide free Wi-Fi facilities for the students.
5. To inspire students to publish their research papers and other academic work in college journals and other peer reviewed journals.
6. To promote the use of digital teaching and learning resources, such as, Google Classroom, Google Meet, YouTube videos, PowerPoint presentations etc. that supplement conventional teaching and learning techniques.



7. To promote and deepen the teacher-student mentoring relationship for the benefit of the students' overall growth and physical and mental well-being.
8. To improve the internal assessment system in accordance with the requirements of Gauhati University for the students' overall growth.
9. To consistently procure new books to satisfy the academic needs of the students.
10. To maintain and improve problem-solving, interactive learning and experiential learning techniques for the students.
11. More field trips that enhance active learning, participatory learning, and problem-solving techniques should be encouraged for students in many disciplines.
12. To promote more faculty exchange programmes with various colleges and universities.
13. To preserve and enhance departmental museums as a learning resource.

#### **RESEARCH, CONSULTANCY AND EXTENSION:**

1. To maintain and improve the corpus fund in the college for supporting research projects.
2. To promote and organize National and International seminars and conferences in the college.
3. Organizing workshops and training programmes for the up gradation of research and extensions.
4. To encourage students to participate in research projects and papers presentations in seminars and conferences.
5. To encourage faculties to write and publish their research work in reputed journals as well as publishing books and chapters through renowned publishers.
6. To continue and enhance the extension activities in the neighborhood and the adopted village of the college.
7. To encourage the faculties of the college to apply for Research Guideship.
8. To collaborate and sign MoUs with local, national and international level institutions, organizations, Universities, NGOs, etc. for faculty exchange, student exchange, internship, field trip and job training programmes.
9. Encouraging faculties for project applications to different Government funded agencies.



10. To upgrade the departmental laboratories and to purchase necessary equipments for research activities in the college.
11. To sensitize students and local people on issues related to environment, gender equality, human rights, sanitization, cleanliness, communicable diseases, etc.
12. To take up extension and outreach programmes engaging NSS, NCC, women cell, Red Ribbon Club, Eco Club etc.
13. To sensitize students on social issues and to encourage them to work for the holistic development of the community.
14. To maintain and improve the college journal "UG Genius" with more number and improved quality of research articles from the students.
15. To mobilize resources from Government and Non-Government agencies for research.

#### **INFRASTRUCTURE AND LEARNING RESOURCES:**

1. To spend a significant amount of the funds on improving the infrastructure and maintaining the educational and physical amenities.
2. To construct new administrative block with Principal's chamber, Conference Room, and IQAC room.
3. To renovate and extend the laboratory and teachers' common room for Department of Chemistry.
4. To renovate the departmental laboratories, libraries, canteens, classrooms, etc.
5. To provide students and staffs with a well-equipped gymnasium and yoga room for their physical and mental growth.
6. To take initiatives to upgrade the college library into fully automated one.
7. Increasing the number of academic computers and making them accessible to students in all departments.
8. To replace out-of-date computers with modern, updated models and updated software.
9. To construct new Post graduation building for Botany and develop the state-of the art infrastructure for PG students.
10. To build a sports complex with the facilities of gymnasium, basketball court, volley ball court, etc.
11. To construct new cycle stands for the convenience of the students.
12. To construct the college gate and boundary wall.
13. To introduce Bioinformatics center with proper computer and internet facilities.

14. To upgrade the departmental museums and botanical garden.
15. To install CCTV cameras throughout the campus in order to improve the college's security system.
16. To procure necessary equipments/materials for the smooth functioning of administrative and academic processes.
17. Renovation of the college auditorium.
18. To renovate the college's toilets and to construct washrooms for differently abled persons.
19. To renovate boys' and girls' common room and introducing the necessary and modern facilities to it.
20. Renovation and extension of laboratories in Chemistry and Physics departments.
21. To establish a well-equipped digital seminar hall with all the contemporary ICT-enabled equipment.

#### **STUDENTS SUPPORT AND PROGRESSION:**

1. To strengthen the career counseling and placement cell.
2. The formation of a distinct cell designated for the preparation of students for several competitive exams.
3. To arrange coaching, training sessions, workshops, etc. for preparing students for competitive examinations.
4. To plan recruitment drives involving reputed organizations and entrepreneurs.
5. To organise a NET/SLET/GATE coaching and workshop programme to deliver students the right direction and instruction.
6. To organise student motivational and career counseling sessions for students.
7. To take initiative for internal scholarship programmes for meritorious students.
8. To replace offline grievance submission process with an online grievance submission system.
9. To ensure zero tolerance for sexual harassment on campus, to take strong action against gender discrimination, and to promote gender sensitization.
10. To contribute to students' advancement in academics and extracurricular activities.
11. To introduce remedial classes for the disadvantaged students and slow learners.
12. To make provisions to ensure that students are as fully represented as possible in all administrative, co-curricular, and extracurricular activities.



13. To motivate students to take part in different on campus and off campus programmes, such as sports and cultural events.
14. To officially establish the college's Alumni Association and to include alumni in the institution's various educational initiatives and social gatherings.
15. To nudge alumni to make monetary and other types of donations, like books and so forth.
16. To provide earning opportunities for socially and economically backward students through "Earn while you learn" scheme.

#### **GOVERNANCE, LEADERSHIP AND MANAGEMENT:**

1. To Strengthen the IQAC.
2. To restructure the college's Vision and Mission statements.
3. To organise IQAC meetings on a regular basis to discuss various topics pertaining to the college's quality assurance policies and programmes.
4. To implement 100% cashless transaction process in all the college related financial matter.
5. To develop a research and renovation center.
6. To enhance the decentralization process of the college and participative management of the governance.
7. Implementation of e-governance in all the possible aspect of the college administration and academic processes.
8. To routinely host workshops, training sessions, and lecture series for the benefit of the college staffs
9. To encourage faculty members to participate in teacher training and faculty development initiatives aimed at expanding and modernizing their knowledge bases.
10. To offer financial aid to faculties for joining reputable associations, workshops, seminars, etc.
11. To periodically carry out quality assessments and certification through Academic and Administrative audit.
12. To continue conducting routine internal and external financial audits
13. To generate income by implementation of different schemes and policies.
14. To provide financial support to meritorious and economically weaker section of the students.



15. Ensuring the effective use of resources and funds in the college's best interests.
16. To collaborate with the college's alumni, guardians, and retired faculty to include them in its various internal and outreach projects.
17. To increase the effectiveness of employee welfare initiatives.
18. To take part in several state-level assessment mechanisms and All India assessment mechanisms, such as NIRF, etc.
19. To regularly monitor the teaching – learning process for quality improvement.
20. Establishing and maintaining a daycare facility at the institution as a step toward the wellbeing of the staff and their children.
21. To maintain and enhance the college faculty' annual performance evaluation system.

#### **INNOVATIONS AND BEST PRACTICES:**

1. Installation of solar energy, replacement of traditional lightings with LEDs, etc.
2. Installation of uninterrupted power supply.
3. To develop and maintain eco friendly campus by organizing plantation drives, pollution control drive, talks and seminars, etc.
4. To introduce and develop proper waste management system in the college.
5. Installation of incineration unit.
6. To set up a vermicomposting unit and polyhouse unit in the botanical garden.
7. To introduce rain water harvesting unit.
8. To utilize alternate source of energy and reduce power consumption by introducing LED lights, solar power, etc.
9. To develop a disabled friendly environment in the college making provision of disabled friendly toilets and washroom, ramps, brail, human assistance, etc.
10. To develop a sustainable code of conduct for employees and students.
11. To design strategies for managing liquid waste, electronic waste, solid trash, glass waste and water recycling systems.
12. The college will maintain the girls' common room and organize counseling programmes to ensure the safety and security of women.
13. To carry out green audit, energy audit and environmental audits at regular interval.
14. To take initiative to ban single use plastic in the college campus.
15. To strengthen the women cell to work on sensitization towards safety, security, equality and better hygiene.

16. To encourage all the academic departments to celebrate national and international commemorative days, events and festivals.

The perspective plan is prepared and submitted by:

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The Perspective plan prepared by the **Perspective plan committee**, M.C. College, Barpeta is accepted and adopted by the IQAC, M.C. College, Barpeta on 03-10-2017.

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