

**DEPARTMENTAL PROFILE
DEPARTMENT OF MATHEMATICS
HATIDHURA COLLEGE, HATIDHURA**

❖ Introduction:

- The Department of Mathematics is an important department of the College. The Department is introduced in the year 1990 as soon as the college academic session was started. The department was accorded permission by the DHE, Govt. Of Assam 1990. Since then the Department has been imparting quality education with extending extra-curricular activities as per norms and requirement.

❖ Vision:

The Vision of the department of Mathematics is clear and far reaching. It always tries to concentrate on the following agenda:

- **To impart quality education to the students.**
- **To make the students creative and research oriented.**
- **To provide references to acquire knowledge on extra-curricular activities and to grow competitive attitude among the students.**

❖ Mission:

- **To make students up to date to coup with the challenging situation among the students.**
- **To arrange Seminars, group discussion and such other programmes to build future career and make the students responsible citizen of the nation.**

1. Year of Introduction of the Department: 1990

2. Name of the Programme/ Course Offered: UG

3. Courses Offered:

- General/ Regular
- Skill Enhancement Course
- Discipline Specific Course

4. Orientation of the Programme: Semester System.

5. Number of the Teaching Posts: 02(Two)

6. Details of the Teaching Posts:

Designation	<i>Sanctioned</i>	<i>Non-Sanctioned</i>	<i>Contractual</i>
Associate Professor	<i>NIL</i>	<i>NIL</i>	<i>NIL</i>
Assistant Professor	<i>NIL</i>	<i>02</i>	<i>NIL</i>

2. Teacher's Profile of the Department (in brief):

(i) DR.AMINUL ISLAM, (HOD):

CAREER PROFILE		
Teaching Experience in Years	Area of Specialisation	Name of Course and Subject Taught
23	Mathematics	BA- I, II, III, IV, V & VI Semester-Regular (Formerly known as TDC General Course)

My Corporate Life:

1. Member, Routine Preparation committee of the College
2. Member, Committee for Extension Activities of the College and providing service time to time in and outside of the college.
3. Member, Library Advisory Committee of the college.
4. Member, Committee for Anti-Ragging Squad of the college.
5. Participated in various regular programmes of the college such as Fresher's Social, Fateha-E-Dowas Daham, Sachchata Hi Sewa, Annual College Week and so on as organized in the college time to time.
6. Performed Govt. Assigned duty as External Evaluator for Gunotsav.
7. Performed Election duty as Presiding Officer, assigned by Government of Assam time to time in connection with Legislative, parliamentary and local body election.

G. Papers presented and attended in conferences, seminars, workshops, symposia**H. Paper presented in seminars:**

Sl. No.	Title of paper presented	Organized by	Whether international/ National/state/Regional/college or University Level
1	Emerging Challenges in Indian Agriculture: The looking forward	Dept. Of Economics in Collaboration with IQAC, Gossaigaon College, Gossaigaon on 23 & 24 Dec 2016	National
2	Mathematics and its application in other subjects	Dept. Of Mathematics, M.S.K.B college Muzaffarpur, on 5 th and 6 th Sept 2015.	National
3	Folk culture of undivided Goalpara and North Bengal: An Ethno cultural Observation	B.N college Dhubri on 5 th March 2016.	National

Year Wise Number of Lectures Delivered and Tutorial Classes handled:

Name of the Teacher: AMINUL ISLAM

Year	Total working Days	Class taken
2018-19	65	63
2019-20	99	93
2020-21	55	45
2021-22	120	115
2022-23	85	79

(ii) DR. JYOTIPRASHAD ROY (Asst. Professor, Dept. Of Mathematics).

- 1. Name of the faculty member : **DR. JYOTIPRASHAD ROY**
- 2. Designation : Assistant professor
- 3. Educational Qualifications : Msc, Phd
- 4. Specialization : Mathematics.
- 5. Date of joining : 10/09/2009
- 6. Date of birth : 16/12/1971
- 7. E-mail : roysarkarbangshibadan@gmail.com

8. Contribution of corporate life of institution:

Sl. No.	Description	Remarks
1	Served as invigilator of different examinations held in the college	yes
2	Served as an invigilator in different final examinations.	yes
3	Served as AOC at College	yes
4	Served as an External Evaluator of Gunotsav program Phase I &Phase II	yes
5	Served as Presiding Officer in Panchayat and Parliamentary Election	yes

G. Papers presented and attended in conferences, seminars, workshops, symposia

H. Paper presented in seminars:

Sl. No.	Title of paper presented	Organized by	Whether international/ National/state/Regional/college University Level or
1	Poverty Beyond Borders (Understanding poverty in the North East India	By Research Forum Pramathesh Barua College, Gauripur, Assam, India, in collaboration with Nabard Ajmal Foundation	National

	and its Neighbouring Countries.	& SBI (Kismat Hasda BR)	
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G. Details of participation in Extension Activities/institutional Social Responsibilities:

Sl. No.	Description
1.	Students Guidance in different Excursion and field study programme
2.	Students Guidance in College cultural program and Sports
2.	Member of the religious institutions in the locality

Year Wise Number of Lectures Delivered and Tutorial Classes handled:

Name of the Teacher: BANGSHI BADAN ROY SARKAR

Year	Total working Days	Class taken
2018-19	65	63
2019-20	99	93
2020-21	55	45
2021-22	140	130
2022-2023	85	79

My Contribution to corporate life of institution:

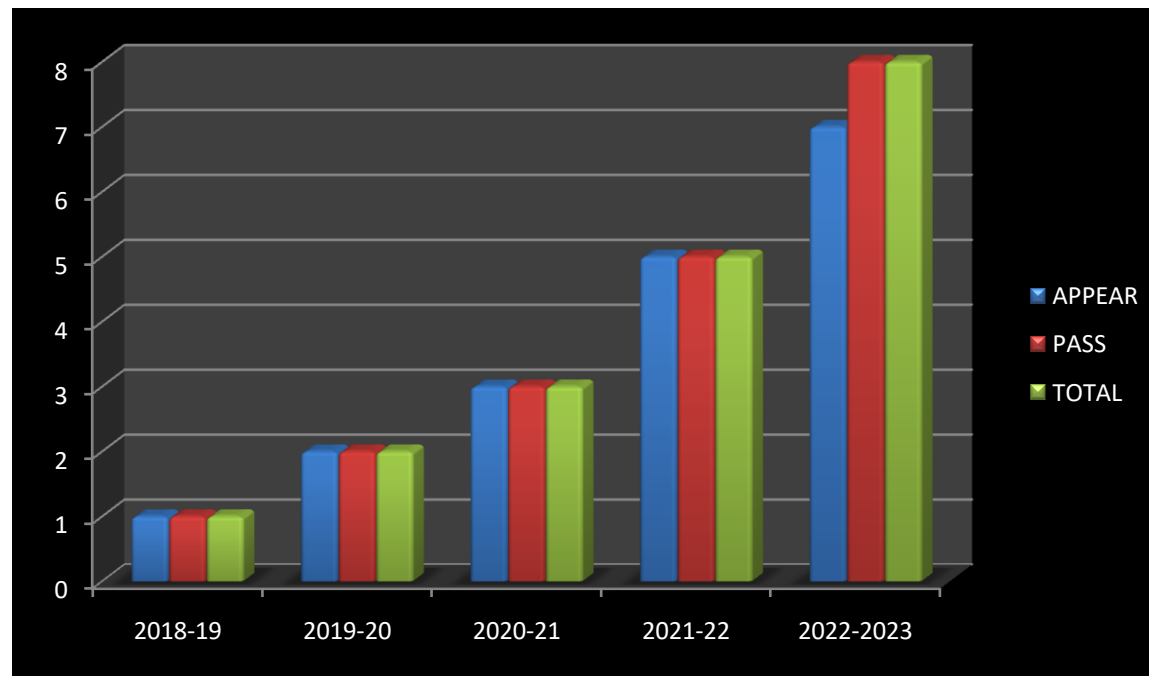
Sl. No.	Description	Remarks
1	Member of admission committee	yes
2	Rendered services as examiner, scrutinizer	yes
3	Served as invigilator of different examinations held in the college	yes
4	Rendering services as internal examiner of Students assignments.	yes
5	Served as an invigilator in different Final examinations.	yes
6	Served as an invigilator for various Exam.	yes
8	Served as an External Evaluator of Gunotsav program Phase I &Phase II	yes
9	Served as Presiding Officer in panchayat, Assembly and Parliamentary Election	yes
12	Performed G.U assigned duty as supervising officer in 2022 in connecting with B.A 2 nd and 4 th semester	yes

Summary of Teacher's Profile:

SL.NO	Name of the Teacher	Qualification	Designation	Date of Joining	Teaching experience
1	DR. AMINUS ISLAM	Msc, Phd	Assistant Professor	31-10-2000	22 Years
2	DR. JYOTIPRASHAD ROY	MA.,M.PHIL,B.ED	Assistant Professor	09-09-2009	13 Years

Student Enrolment (Programme/ Course Wise) : Last Five Years

Class	2018-19	2019-20	2020-21	2021-22	2022-23
Semester-I/II	01	01	02	03	03
Semester-III/IV	00	01	01	02	03
Semester-V/VI	00	00	00	00	02
TOTAL=	01	02	03	05	08



Students –Teachers Ratio:

- Under Graduate (General) Regular 1:1

Result of the Department (Programme/ Course Wise): Last Five Years.

Year	Appeared	Passed	Pass Percentage
2018-19	01	01	100%
2019-20	02	02	100%
2020-21	05	05	100%
2021-22	07	07	100%

Innovating Teaching Methods Adopted to Improve Teaching-Learning Method:

- **Providing Assignment to the Students to improve quality among them.**
- **Group Discussion**
- **Encouraging to Use Library**
- **Speaking habit to speak on public Forum.**
- **Open Space Discussion**
- **Engages students in Survey Research Programme.**
- **Question test class among students.**

Best Practice Adopted by the Department:

- **Extra classes are taken for Students as per requirement.**
- **Lend books to economically weak students.**
- **Try to build knowledge to have competitive attitude among students.**
- **Importance is given on writing skill and leadership among the students.**

Participation in Institutional Social Responsibility and Extension Activities:

- ❖ **The department of History always pays importance in social service. Accordingly, the Faculty Members and Students of the department are regularly participating in institutional, socially responsible and Extension related activities organised by NSS Unit.**

❖ SWOT analysis of the Department:

Strength of the Department:

- **The department maintains strict discipline and always encourage the students for extra curriculum activities and Surveys.**
- **Strict adherence to the academic calendar.**
- **Faculties of the department work in coordination and adjust classes in absence of any teacher. Organizes lecture programme for the benefit of the students.**
- **Supporting weaker students through extra classes.**
- **Strong co-operation between Faculty members and students in the department.**

Weakness of the Department:

- **Students are not interested to take admission in the Department..**
- **Major/ Honours is not introduced.**
- **The Department has not Broadband facility.**
- **Students find Mathematics hard.**

Opportunities:

- **. The department offers necessary opportunity for overall progress of all category of students.**
- **To build leadership quality among the students.**
- **To build competitive attitude to avail State Level as well as All India Level competitions by imparting extra education on General Knowledge.**
- **To offer overall facility to make the students responsible and good citizen of the nation.**

Threats:

- Meritorious Student's go to Urban Colleges.
- Lack of Employment facility.
- Majority of students came from poor socio-economic background.

Future Plans

- To Publish Annual departmental magazine to enhance creativity among student.
- Encourage the student to participate in social service by creating a sense "Service to men is service to God."
- To engage in research related works.
- To introduce Honours in the department.

Achievements

- Result in the Department is Very Good. It has been remaining above average result of UG Level under Gauhati University

Departmental Activities



**Signature of the HOD
Dept. Of Mathematics**