

1. Distribution of MST (2023-24) award to the achievers.





MADHAB CHOUDHURY COLLEGE

মাধব চৌধুরী মহাবিদ্যালয়

ESTD. 1939

Affiliated to Gauhati University

2. Disbursement of Salary in the scheme of Earn While You Learn for the year 2023-24.

Students Aid Fund

Student Aid Fund Yr (12) to (2)

Respected Sir,

Payment for the Salary of following Students  
who have been Working in K.D. Library under the Scheme  
EARN WHILE YOU LEARN!!

Bill put up for your approval.

Per hour @ - Rs.50/-

Name	Total Worked hours	Amount	Ch. No.
Arabi Saharia - 27 hours -		Rs. 1350/-	(716063)
Arishmita Pathak - 26 "		Rs. 1300/-	(716070)
Krishna Das - 37 "		Rs. 1850/-	(716071)
Madhusmita Das - 12 " 30 min.		Rs. 625/-	(716072)
Violina Das - 4 " 30 "		Rs. 225/-	(716073)
Pratibha Das - 24 " 30 "		Rs. 1225/-	(716073)
Tilottama Ojah - 11 "		Rs. 550/-	(716074)
Arishmita Das - 27 " 30 min.		Rs. 1375/-	(716075)
Kangkana Talukdar - 19 "		Rs. 950/-	(716076)
Arishmita Das - 29 " 30 min.		Rs. 1475/-	(716077)
Ranjan Das - 12 "		Rs. 600/-	(716078)
Gr. Total -		Rs. 11525/-	

Release my eleven  
thousand five  
hundred twenty  
five only  
(Rs. 11,525/-)

Yr 3  
24.07.23

Md.  
21.07.23





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Student Aid Fund Yr (12) to (21)

Respected Sir,

Payment for the Salary of following Students  
have been working in K.D. Library under the Scheme  
"EARN WHILE YOU LEARN"

Bill put up for your approval.

Per hours @ - Rs.50/-

SL No.	Name	Total Worked hours	Amount	Ch. No.
Yr. (12)	1. Tarali Saharia - 27 hours -		Rs. 1350/-	(716063)
Yr. (13)	2. Karishmita Pathak - 26 "		Rs. 1300/-	(716070)
Yr. (14)	3. Krishna Das - 37 "		Rs. 1850/-	(716071)
Cancelled	4. Madhusmita Das - 12 " 30 min		Rs. 625/-	(716072)
Yr. (21)	5. Violina Das - 4 " 30 "		Rs. 225/-	(716073)
Yr. (15)	6. Pratibha Das - 24 " 30 "		Rs. 1225/-	(716073)
Yr. (16)	7. Tilottama Ojah - 11 "		Rs. 550/-	(716074)
Yr. (17)	8. Jutismita Das - 27 " 30 min.		Rs. 1375/-	(716075)
Yr. (18)	9. Kangkana Talukdar - 19 "		Rs. 950/-	(716076)
Yr. (19)	10. Jahnabi Das - 29 " 30 min.		Rs. 1475/-	(716077)
Yr. (20)	11. Runjun Das - 12 "		Rs. 600/-	(716078)
Gr. Total -			Rs. 11,525/-	

Release rupees eleven  
thousand five  
hundred twenty  
five only  
(Rs. 11,525/-)

Y-3  
24.07.23

Md.  
21.07.23



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To,

07/07/2023

The Principal,

M.C. College, Barpeta

Sub: Payment of Salary

Sir,

With due respect I have the honour to inform you that the following students have been working in K.D.L. Library under the scheme "EARN WHILE YOU LEARN".

I therefore humbly request you to pay the salary dues of those students.

Thanking You.

Yours faithfully,

K. Goswami  
7.7.23

Kangkana Goswami

Librarian  
K.D.L. Library  
Madhab Choudhury College  
Barpeta

Madhab Choudhury College, Barpeta



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Sl. No.	NAME	TOTAL HOURS WORKED
1	Tarali Saharia Tarali Saharia	27 hrs
2	Karishmita Pathak Karishmita pathak	26 hrs
3	Krishna Das Krishna Das.	37 hrs
4	Madhusmita Das	12 hrs 30 min
5	Violina Das Violina Das	4 hrs 30 min
6	Pratibha Das Pratibha Das	24 hrs 30 min
7	Tilottama Ojah Tilottama Ojah	11 hrs
8	Jutismita Das Jutismita Das	27 hrs 30 min
9	Kangkana Talukdar Kangkana Talukdar.	19 hrs
10	Jahnabi Das Jahnabi Das	29 hrs 30 min
11	Runjun Das Runjun Das	12hrs

Date from : 03/04/23 – 27/06/23

Mykawan  
17.23



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### 3. Celebration of National Science Day in the year 2023-24.

#### Report on National Science Day, 2024

Madhab Choudhury College, Barpeta

National Science Day is celebrated in India on February 28th every year to commemorate the discovery of the Raman Effect by Indian physicist Sir C.V. Raman in 1928. This discovery marked a significant breakthrough in the field of science and earned Raman the Nobel Prize in Physics in 1930. The day is observed to spread awareness about the importance of science and its applications in daily life, to encourage scientific temper among people, and to honour the contributions of Indian scientists to the world of science. To celebrate the spirit of science and promote scientific research and innovation, Madhab Choudhury College in collaboration with IQAC, Madhab Choudhury College too observed this day by organizing a science exhibition cum fair on the 28<sup>th</sup> of February, 2024.

The exhibition was kickstarted by hoisting the Madhab Choudhury College flag by the Principal, Dr. Prakash Sharma at 8.30 am. The hoisting of the college flag was accompanied by the hoisting of the Assam Science Society flag by Dr. Naba Kr. Talukdar. Talukdar on occasion delivered a speech where he emphasized the importance of the day and what role science has played in the upliftment of today's society. He also emphasized about the theme of the exhibition this year which was "Indigenous Technologies for Vikshit Bharat". He highlighted about the importance of homegrown innovations for a bright future of scientific progress in India. Dr. Prakash Sharma too spoke at length about the theme of this year's exhibition is a holistic approach towards nation-building aimed at improving the lives of all citizens and positioning India as a respected global player in the 21st century. For India to achieve this, Dr. Sharma emphasized the need to ignite young minds to foster scientific temper and spirit. He particularly spoke about how colleges need to act as facilitator to enhance and inspire creativity and innovative spirit in young people. He stressed that the need of the hour was not only innovations but an innovative spirit amongst all age-groups.

The flag-hoisting ceremony was followed by a sapling plantation ceremony by Sri Gobardhan Das, Former Principal, Barpeta HS School, Barpeta and Prof. Kaberi Saikia, Associate Professor, Department of Botany, Madhab Choudhury College, Barpeta. At the arrival of the invited guests, the NCC cadets of the college gave a warm guard of honour and welcomed all the invited guests to the college. After this, at 9 am the exhibition was formally inaugurated by Prof. Birinchi Kumar Das, Vice-Chancellor, Bhattadev University, Bajali. In





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his inaugural speech Prof. Das commended the efforts of Madhab Choudhury College, Barpeta, Assam. He stressed how such exhibitions act as motivators for the students participating and visiting the exhibition/fair. He also talked about how lots still need to be done by India and ended his speech on a positive note of India's progress in the field of science and technology. According to him, with effort and labour India will be able to achieve many more lunar missions and achieve the unachievable. Dr. Ramen Talukdar, Principal, Fakhruddin Ali Ahmed Medical College and Hospital (FAAMCH), Barpeta inaugurated the book fair open and delivered a speech on the occasion. In his speech, he defined about how development should look like and praised Madhab Choudhury College, Barpeta as a repository of human resources and development. He also spoke at length about C.V. Raman, his life and achievements and about Raman's effect. Talking about sustainable development, he also pinpointed to the audience about the need of indigenous technology for the advancement of India in the field of science and technology. Dr. Swapna D. Kakati, FAAMCH, Barpeta also graced the occasion and inaugurated the poster exhibition. In her speech, Dr. Kakati gave utmost importance to the curiosity of mind and highlighted why it is important to ask the right questions. Questions leads to answers and solutions. Therefore, to tap the inherent potential that is present in every child one needs to have a curious mind and then only will one be able to ask the right questions and lead to prosperity and a scientific mindset. The inauguration ceremony was concluded by felicitation of faculty and non-faculty members of the college who had made significant contributions in their respective fields. Among them was Mukul Uzir, who had created a robot from day-to-day materials and other members of the teaching fraternity like Tridip Boruah, Dr. Sanjib Deuri, Dr. Chiranjit Baruah, Prof. Ajit Kr. Ojah, Dr. Dip Kumar Bhattacharya, Dr. Dipanjali Pathak, Prof. Sarat Bhuyan, Prof. Runu Swargiary, Dr. Jaydev Mandal and Dr. Riju Sarma.



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The exhibition saw the participation from students of both M.C. College as well as school students from neighbouring areas. In total, there were 16 stalls in which the participants exhibited on one/multiple themes of their choices. Below is the list of stalls with the participants' name and some themes which were exhibited in their respective stalls.

Stall No.	School/College Participating	Department	Theme(s) displayed
1.	Howly HS School		Smart Home
2.	Dhekalia Dabaliapara HS School		DDP Vacuum Cleaner
3.	Paramesh Talukdar U.V.M School, Baradi		<ul style="list-style-type: none"> <li>• Railway Crossing Safety Project</li> <li>• Use of Solar Panel/Energy</li> <li>• Generator</li> </ul>
4.	Gajiya HS School		<ul style="list-style-type: none"> <li>• Hydraulic Lift</li> <li>• Renewable Energy</li> </ul>
5.	Keotkuchi MV School		Volcanic Eruption
6.	Baghmara HS School, Baghmara		Smart Dustbin
7.	Vidyamandir HS, School, Sarupeta		<ul style="list-style-type: none"> <li>• Solar System</li> <li>• Rain Water Harvesting</li> <li>• Centripetal Force</li> </ul>
8.	M.C. College	Anthropology	<ul style="list-style-type: none"> <li>• Drainage System of Harappan Civilization</li> <li>• Terrace Cultivation for Prevention of Soil Erosion</li> </ul>
9.	M.C. College	Botany	<ul style="list-style-type: none"> <li>• Bioremediation: A</li> </ul>





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			Solution to Environmental Degradation
			<ul style="list-style-type: none"> <li>• Role of Plants and Microbes to lessen the effect of environmental pollutants.</li> </ul>
10.	M.C. College	Chemistry	<ul style="list-style-type: none"> <li>• Waste Water Treatment</li> <li>• Effects of acid rain</li> </ul>
11.	M.C. College	Economics	Sustainable Development
12.	M.C. College	Geography	<ul style="list-style-type: none"> <li>• Stages of a river,</li> <li>• Interior of the earth,</li> <li>• Remote Sensing</li> </ul>
13.	M.C. College	Mathematics	Maths made easy
14.	M.C. College	Physics	Laser Security System
15.	M.C. College	Zoology	Human Digestive System
16.	M.C. College	H.S. I Yr. (Sc.)	Kaalinkdevice-turns air pollution into ink



At around 12 pm, a quiz competition was held among the students in which 19 groups participated. The quiz was conducted by Dr. Partha Pratim Choudhury, Assistant Professor, Department of Economics, M.C. College. Around the same time, a temporary lab in a moving van was also opened to the students. This moving van created by Bharat Jan Vigyan Jatha (BJVJ), Assam and supported by National Council for Science and Technology Communication, Department of Science and Technology, Govt. of India, New Delhi. In this laboratory(van), many interesting scientific equipment like Sparke 3.0 (the robot), Internal Combustion Engine, Plasma Globe, Virtual Reality Viewer etc. were showcased to the visitors. A temporary mobile planetarium was also setup where the students and other visitors enjoyed shows on our planetary system. A total of 174 visitors, which included both faculties, students and outside visitors visited the mobile planetarium and enjoyed these shows.

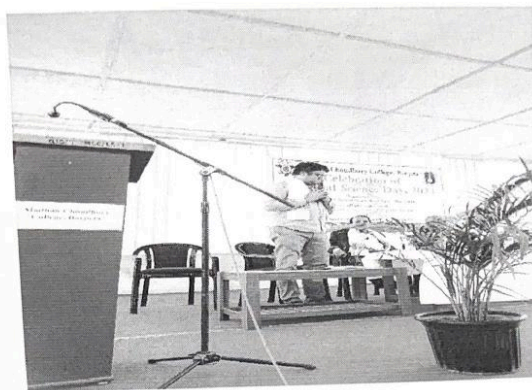


MADHAB CHOUDHURY COLLEGE

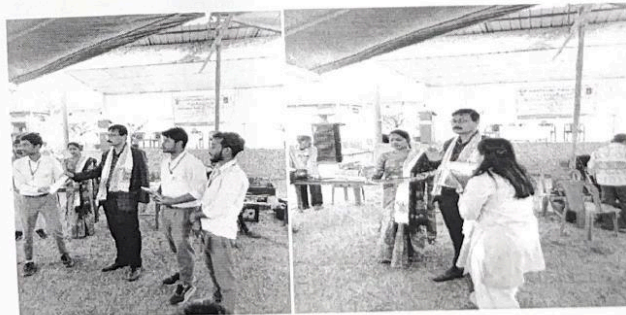
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The next session was a panel discussion on various topics of science and related matters which was graced by Dr. Abani Kumar Bhagabati, Retd. H.O.D., Department of Geography, Gauhati University, Assam. Along with him, Dr. Dhireswar Kalita, Retd. Professor, Assam Agricultural University and Dr. Nityananda Deka, Assistant Professor, Department of Geography, Gauhati University also shared the dais. Both the present faculty members as well the students had an interactive Q and A session on various topics related to science and technology. Alongside this panel discussion, the poster competition saw participants from both the college as well as school level. There were four (4) participants from the college level and one (1) from the school level in this competition. Even the extempore speech competition, saw participants from both school as well as college level. There were 2 school-level participants and 5 college-level participants. They spoke on various topics like Aditya L1, a space-craft, wild-life protection and man-animal conflict, Artificial Intelligence, Science and technology for a sustainable future etc.







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The culmination of these events led to a magic show at around 3 p.m. which was hosted by Sailen Kakati. Kakati totally thrilled the audience with his talent and mesmerizing scientific tricks which he pulled up his sleeves, leaving everyone laughing. The last event of the day which marked the end of the science exhibition was a Night Sky Vision Show at around 5.30 pm. With the help of telescope and to increase the knowledge of the students, various planets and their positioning were given a first-hand-experience. The present students and other visitors were greatly enthralled to look at these magnificent planets from so near and ended the day as well the exhibition with a promise to keep on enquiring and hoping more for the future of themselves as well as the country.



(Co-ordinator)  
IQAC  
Madhab Choudhury College

Co-ordinator  
Internal Quality Assurance Cell  
M.C. College, Barpeta

(Principal)

Madhab Choudhury College

Principal,  
Madhab Choudhury College  
Barpeta