



Vol. VIII (July, 2022 - June, 2023)

M.C. COLLEGE NEWSLETTER

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Message from the Principal



Dear College Community,

As we reflect on the past year, it's clear that our college continues to thrive as a hub of academic excellence and vibrant community life. Our students, faculty, and staff have demonstrated remarkable resilience, creativity, and commitment to making this institution a place of growth and innovation.

This year, we've celebrated numerous achievements: groundbreaking research, exceptional performances in arts and sports, and community service initiatives that have made a significant impact. Our commitment to fostering a supportive and inclusive environment remains unwavering, ensuring every member of our community has the opportunity to succeed and contribute meaningfully.

Looking ahead, we are excited about the opportunities the future holds. With new programs, partnerships, and facilities on the horizon, we are poised to reach even greater heights. Let us continue to work together to uphold our values and strive for excellence in all our endeavours.

Thank you for your dedication and passion. Here's to another year of success and growth!

Warm regards,

(Dr. Prakash Sarma)

Principal

Madhab Choudhury College, Barpeta

Campus News

Achievement of NSS

Congratulations team Madhab Choudhury College for bagging the 2nd Prize in the Ceremonial Parade 2023 on Republic Day.



NAAC PEER TEAM visit (3rd Cycle) on 27th & 28th of June, 2023

The IQAC, Madhab Choudhury College would like to thank the student community, teaching and non-teaching staff, esteemed GB Members, invited guests, parents, alumni, and all the stakeholders of the college for their tireless efforts in making this visit successful.

Inauguration of Radio

On 17th of April, 2023, the Community Radio Station, Radio Barpeta 90.4 which is in the premises of Madhab Choudhury College has been inaugurated by Shri Parshottam Rupala, Hon'ble Union Cabinet Minister of Fisheries and Animal Husbandry and Dairying - Govt. of India.

MoU

A Memorandum of Understanding (MoU) has been signed between Madhab Choudhury College and Barpeta B.T. College on 12th of June, 2023 to further strengthen the academic, administrative and research collaboration between the two institutions.



From Editor

As we turn the page on another academic year, the M. C. College Newsletter takes a moment to reflect on the remarkable journey we have shared in 2022-2023. It has been a year full of academic excellence, vibrant co-curricular activities, and a collective spirit that has driven us forward. On the academic front, our students have consistently impressed us with their dedication and perseverance. The outstanding results achieved are evidences to their hard works and the commitment of our esteemed faculty members. We are particularly proud of the departmental as well as the individual faculty members achievements of the college. Beyond academics, Madhab Choudhury College has come alive with a plethora of co-curricular activities. From Annual College week to University Level Youth Festival, our students have actively participated in these endeavours, showcasing their talents and fostering a well-rounded college experience. This year has also witnessed a renewed emphasis on other developments in the other activities of different club, cell existing in the college.

As we step into the new academic year, we do so with a sense of immense pride in all that we have accomplished together. The unwavering dedication of our faculty members, the enthusiasm of our students, and the continued support of our staff have been the keystones of our success. We look forward to building on this strong foundation and scaling new heights in the years to come. In closing, we congratulate all our students, faculty members, and non-teaching staff on a truly remarkable year. We are confident that the coming year will be filled with even greater achievements and milestones. Let us continue to strive for excellence, together.

Dr. Sameeran Kumar Das

Editor

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College Week

The 81st College week of Madhab Choudhury College was held from 8 to 12 February, 2022. Some snapshots from various events are here.



Achievements of the students



Kaushik Das, a student of Department of Physics, Madhab Choudhury College received bronze medal in Classical Instrumental Solo (Percussion) at 36th Inter University National youth festival 2022-23 held under AIU (Association of Indian Universities). He also received bronze medal in Skit at the same event. Kaushik received silver medal in Classical Instrumental Solo (Percussion) at the 36th Inter University North East Zone youth festival 2022-23 held under AIU.



Kishor Jyoti Kalita and Ashanur Islam, two students of Madhab Choudhury College, got the 2nd Prize in the District Level Quiz Competition organised by Buds Academy, Sarbhog on 5th of January 2023.



Bidisha Rani Das, a student of Department of Zoology, Madhab Choudhury College, published a Research article entitled 'Impact on Physical activity, exercise and eating habits on the health among the people of Barpeta Town' in the 5th edition of the E-journal *Pragya* under RUSA Assam. She was rewarded an amount of Rs.1500/- as an honorary.



Sagarika Das and Janmoni Das, two students of Madhab Choudhury College, participated for Barpeta Volleyball Team in Inter-Zonal volleyball competition organized by 'Sports and Youth Department' of Govt. of Assam under the Government scheme 'Governor's Girls' Volleyball Mission, 2022 under 17th Tournament from 19.09.2022 to 21.09.2022.

The team became champion and the trophy was awarded by the Honourable Governor of Assam.

Career Counselling and Competitive Exams Cell

A workshop on 'The Urban Learning Internship Program (TULIP) under DAY-NULM, PM SVA NIDHI Organised by Career Counselling and Competitive Exams Cell, Madhab Choudhury College was held on 23rd of May 2023. The resource person for the Workshop was Mrs. Vaswati Haloi, City Project Manager, Assam State Livelihood Mission, Ministry of Housing Affairs. A total number of 66 students were present in the programme.

Another Career Guidance Programme was organised under the Government of Assam, by Career Counselling and Competitive Exams Cell, Madhab Choudhury College on 01.06.2023. The programme was mainly based on giving awareness to the students regarding various e-certificate courses which are free of cost under GOA and they also discussed various career paths which the students can take after their graduation. A total of 77 students from various departments attended the programme.

Different activities inside and outside the college campus

ICC awareness program

An awareness program 'Sensitization program for prevention of sexual harassment at the workplace' was organised by the Internal Complaints Committee (ICC) of the Madhab Choudhury College on 13th of June, 2023 of which resource person was Miss Jesmin Sultana, GP Coordinator Child in Need Institute (CINI), Alumna of Madhab Choudhury College. Total participants in the program was 100 including faculty members, non-teaching staff and students.



Observation of World Physiotherapy Day

Krishnaguru Adhyatmik Vishwavidyalaya in collaboration with Madhab Choudhury College has organised and celebrated 'World Physiotherapy Day' in a productive way by making awareness about the subject among the students not only by delivering lectures but also in an applied form by various acts which showed the significance of the concerned subject on 08.09.22. Main theme of the programme was 'Osteoarthritis and the Role of Physiotherapists'. Resource person was Dr. Apurba Rajbongshi (PT), Asst. Professor cum In-charge, Institute of Physiotherapy, KAV. The program had a great positive impact on our students.



Cyber Security workshop

The 86th workshop of the Cyber Security Awareness Series was successfully completed on February 21, 2023 at Madhab Choudhury College. It was organised by the Department of Higher Education, Government of Assam, in collaboration with Gratia Technology Private Limited. The IQAC of Madhab Choudhury College worked hard to make the workshop a success, along with all other collaborators.



Community Health Cell

Covid-19 3rd Dose Vaccination Drive was organized by Urban Health Centre, Barpeta in association with Community Health cell, Madhab Choudhury College on 21.10.2022. The vaccination drive was inaugurated by Principal Dr. Prakash Sarma. Dr. Gobinda Brahma was the coordinator of said programme.



Eco club

A Week for Life was celebrated from 22nd to 28th March 2023. Postering on various themes like 'Conservation of Water and Energy' was done. A talk was also given by Dr. Hitesh Das, Dept of Chemistry on "Impact of Single use Plastic on Environment".



The 'World Wetland Day' was also celebrated on 02.02.2023 by Eco Club. A discussion on Migratory birds especially the wetland associated and water birds was organized on the occasion. Dr. Jaydev Mandal discussed among the students about the migratory flyways, the breeding, spot-over and wintering grounds of various water birds visiting Assam were discussed.

Red Ribbon Club

On the occasion of World AIDS Day 2022, an awareness rally has been organised by the Red Ribbon Club in Collaboration with Bharat Scout & Guide, Madhab Choudhury College on 01.12.2022. The rally was inaugurated by Principal Dr. Prakash Sarma in presence of the coordinators of the programme, Dr. Gobinda Brahma and Mr. Champak Deuri.



NSS

The NSS Unit of Madhab Choudhury College actively participates in various social events. They partnered with the Barpeta Municipal Board for a street play on 'World Environment Day' on 5th June, 2023 to raise awareness about ecosystem balance and another awareness program on 'Life Mission Life: Lifestyle for environment' promoting the 'Reduce, Reuse, Recycle' (RRR) concept to minimize plastic bag use on 26 June, 2023. In collaboration with Nehru Yuva Kendra, Barpeta and the Barpeta District Administration, they organized the 'Yuva Utsav' on 10 October, 2022; featuring competitions in art, photography, and dance to empower local youth. Similar events promoting youth talent through competitions were held in 20th June, 2023. Both programmes were financed by Ministry of Youth Affairs and Sports, Govt. of India. Additionally, the NSS Unit observed 'International Yoga Day' on 21st June, 2023 internally with NCC cadets and celebrated NSS Foundation Day by organizing a plantation drive. They also participated in a cleanliness drive at the college on 'Gandhi Jayanti' as part of the Clean India Campaign on 2nd October, 2022.



NCC

The Madhab Choudhury College NCC unit is active in both patriotism and environmentalism. They held a large rally for India's 75th glorious years of 'Azadi Ka Amrit Mahotsav' on 12.08.2022 in collaboration with NSS, Madhab Choudhury College. In this programme, more than 300 students of the college including more than 80 NCC cadets, teachers and non-teaching staff participated.



Departmental Activities

Department of Assamese

The 454th birth anniversary of the greatest man of Assamese society, Mahapurusha Srimanta Sankardeva, was celebrated at the Seminar Hall of the Assamese Department on 27.08.22. The program was inaugurated by the Principal of the College. Several undergraduate and postgraduate students also spoke about the Mahapurusha. The 96th birth anniversary of Bharat Ratna Dr. Bhupen Hazarika was celebrated on 08.09.2022 by the Assamese Department. The event was organized with the aim of presenting this world-renowned artist's diverse life and great works as an inspiration for the future and as a source of thought and consciousness for the new generation. The department also paid tribute to the great artist with songs and poems by several undergraduate and postgraduate students as well as faculty members of the department. The active presence of the students of the department enhanced the beauty of the programme.



Department of Botany

PG Department of Botany has organized an interactive session on the occasion of the World DNA Day -2023 on 25th of April. The students were made aware of the importance of this day and various mechanism related to restoration of damaged DNA. Both UG and PG students of the department participated in the session coordinated by Mr. Tridip Boruah. Department of Botany organized a one-day industrial visit for the B.Sc. 6th Semester Botany Honours Students at Trinity Fructa Pvt. Ltd. Industrial Area, Mangaldoi, Darrang, Assam on 29th April, 2023, as per the G.U. syllabus, Industrial and Environmental Microbiology.



Department of Chemistry

Second talk of Alumni Lecture Series of Department of Chemistry was held on 8th of April 2023, where distinguished alumni of the Department, Prof. Rafique Ul Islam (1995-1999 batch), currently working in the Department of Chemistry, Mahatma Gandhi Central University, Bihar delivered a lecture on 'Nanomaterials: Application in Catalysis and Wastewater Treatment'. A one-week online workshop was organized by Department of Chemistry in collaboration with Patent Information Centre, ASTEC, Government of Assam for the faculty members of different educational institutes of Assam on the topic entitled 'Intellectual Property Right (IPR)-Developing issues and challenges'. The workshop was conducted from 17th to 22nd April, 2023 through online platform of Google Meeting and more than 50 Participants from various colleges of Assam have participated in the workshop. Another special lecture was organised by the Department of Chemistry by Aryabhata Bharadvaj, Ph.D. Research Scholar, Department of Chemical Sciences, Tata Institute of Fundamental Research (TIFR), Mumbai on the topic 'Exploring Diverse Career Options in Basic Sciences'. He has navigated the vast realm of opportunities in basic sciences.



Department of Economics

A Workshop on 'How to Prepare a Powerful PowerPoint Presentation' was organized by Department of Economics in association with Department of Chemistry on 23.03.2023 at 11 am. The resource persons for the programme were Dr. Sanjib Deuri, Head, Department of Chemistry and Mr. Parthapratim Choudhury, Head, Department of Economics. Dr. Deuri has presented the theoretical part of how to prepare Power Point Presentation (PPT) and Mr. Parthapratim Choudhury presented on the hands-on part of PPT. A total of 75 students attended the programme. Besides the Economics department, the students from other departments also attended the programme.



Department of Education

Department of Education organized educational tour to the University of Science and Technology, Meghalaya on 31.03.2023 (Friday) where Faculty members and 6th semester Honours students were participated. Another extension activity was organized by the Department of Education on 19.11.2022 to study socio-economic status of Nepali Community of Barpeta village of BTAD, Assam.

Department of English

Department of English arranged Radio broadcast on the topic 'Social Media: Advantages and Disadvantages' in the form of a group discussion created by students of English (Hons.) II Semester 23, aired by Community Radio 90.4 on 12.04.23. On the occasion of International English Language Day, a workshop-cum lecture was organized by the Department of English on April 25, 2023. In this workshop, a team comprising of teachers and students from three neighbouring schools were invited. The students, ten in number each, were a mixed group of class VII and VIII. The workshop was organized to point out, discuss and highlight various problems faced by the teachers in imparting English lessons to these classes.



Department of Geography

A departmental field trip was conducted at Rajapara Village near Chandubi Lake of Kamrup district of Assam by the students of HS 2nd year and TDC 3rd & 5th Sem honours to study the socio-economic conditions of the families living around the lake on 21.10.22 by Department of Geography. A total of 30 households were surveyed. A departmental field trip was organized at Manas National Park of Baksa district for the students of 4th Semester Generic and Regular to observe the bio-diversity of the park on 04.05.23. A one-day Faculty Exchange Programme under MOU with Abhayapuri College was conducted in the Department of Geography on 10.09.22. The invited speaker was Dr. Kuleswar Singha, Assistant Professor, Department of Geography, Abhayapuri College. The topic of discussion was 'INTRODUCTION TO GLOBAL POSITIONING SYSTEM'. GIS Day was celebrated at the Department of Geography on 16.11.2022. The invited speaker was Dr. Chandrakant Pawe, Assistant Professor of Pragjyotish College, Guwahati. The theme was 'Enlighten and Nurture your Community'. A one-day Faculty Exchange Programme under MOU with Abhayapuri College was conducted in the Department of Geography on 24.05.2023. The speaker was Dr. Kuleswar Singha, Assistant Professor, Department of Geography, Abhayapuri College. The topic of discussion was "IMAGE INTERPRETATION".



Department of Philosophy

Department of Philosophy organized a talk on 14th May, 2022 to celebrate International Family Day, 2022. The Department also organized Periodic Lecture Series (Four lectures were arranged in this programme during the period of 13th of December 2022 to 25th of February, 2023) on the theme 'CRITICAL THINKING' which was sponsored by Indian Council of Philosophical Research.



Department of Physics

A group of twenty two 6th semester students of Department of Physics visited Radiology Department of FAAMCH, Barpeta on 16.07.2022 as a part of educational tour related to their SEC paper PHY-SE-6014 (Radiation Safety). During the visit two in-charge teachers of the Department accompanied them. An induction program was held on 24.09.2022 to welcome the newly enrolled students of Physics Honours. The chief guest of the program, Dr. Prakash Sarma, the Principal, welcomed the students with an inspiring talk on ethics, duties and responsibilities of the students. Apprising the students of the code of conduct of the college, he emphasized on maintaining discipline throughout the tenure. He also conveyed best wishes and regards for the outgoing batch. A group of 25 students along with three faculty members, one Laboratory Bearer from the Department of Physics visited IIT, Guwahati on 27th April, 2023. The main objective of the trip was to know more specific information about IIT, Guwahati in detailed basis and also to know about the technologies available at the Department of Physics, IIT, Guwahati. In IIT students visited (i) General Physics Laboratory, (ii) Dark Room, (iii) Advanced Physics Lab and instruments like DST-FIST XRD Lab, Vibrating Sample magnetometer, RF/DC sputtering etc.



Department of Political Science

On 10th of December 2022, Department of Political Science organised an on-spot Essay Competition among students on the occasion of International Human Rights Day, 2022.



Department of Zoology

The Department of Zoology organized a workshop cum popular talk on 'Exposure to Higher Education' on 24th August, 2022. Prof. J. C. Kalita, Head, Department of Zoology, Gauhati University delivered the talk. The Department also organized a field trip to Howley Sericulture Farm for B.Sc 5th sem SEC students on 3rd November, 2022. A field trip was organized by the Department to Raimona National Park for B.Sc. 1st semester students to fulfil their requirement in B.Sc. 1st sem honours course on 15th November, 2022. Another visit was organized to Fish Biodiversity and Heritage Museum, Barama for B.Sc. 3rd semester students to fulfil their requirement in B.Sc. 3rd sem sec (Ornamental Fish and Fisheries) course on 16.11.22. A visit to Govt. Sericulture Farm, Howly was organised for B.Sc. 5th semester students on 1st April, 2023. A visit to Aquaculture unit, Gauhati University was organized for B.Sc. 6th semester students to fulfil their requirement in B.Sc. 6th sem (Honours) course on 19th April, 2023. A visit to Manas National Park was organized for B.Sc. 6th semester students was organized by the Department on 13th April, 2023.



Achievement of the Faculty Members



Mr. Gobinda Brahma, Department of Education, has been awarded the Degree of Doctor of Philosophy for his thesis entitled 'A Study on Problems of Provincialized Bodo Medium Elementary Schools of BTAD (Bodoland Territorial Areas Districts) with Special Reference to Baksa District of Assam' by University of Science & Technology, Meghalaya.



Ms. Sneha Hasnu, Department of Botany, has been awarded the Degree of Doctor of Philosophy by Gauhati University for her thesis entitled "Micropropagation and Phytochemical characterization of *Vanilla borneensis* Rolfe".

Recognition to Faculty Member



Dr. Eushah Ali, Department of Botany, has been recognized as a Ph.D. Research Guide of Gauhati University with effect from May, 2023.

Intellectual efforts of the Faculty Members



Dr. Abani Kumar Das, Department of Political Science, presented a paper titled as "Human Right to Healthy Environment in a National Seminar held at Barpeta Law College on 29th January, 2023. He presented a paper titled as 'The Assam Movement: Indigenous people's Right and Aspiration' in an International seminar held at Sankardev Kalakshetra, Guwahati; held in February, 2023. In an International Seminar held at Alokdharm, Bihata Chari, Dr. Das presented a paper titled as Globalisation and Local Culture on 17th March, 2023. He is a regular contributor to leading Assamese Dailies-Niyomiya Barta and Asomiya Pratidin. A good number of articles authored by him are being published in those newspapers. Recently, he has published a book titled as "শিঙীয়া সত্ত্বৰ ৰূপকাৰ আৰু অন্যান্য ৰচনা"



Mr. Sarat Chandra Bhuyan, Department of Anthropology, published a book entitled 'Prathamik Nritattwa for HS I yr'. Year of publication- 2023 (April), ISBN 978-93-93710-03-1.



Dr. Chiranjit Baruah, Department of Zoology, published a research paper entitled 'Study on Fish biodiversity of some landing sites and markets of Barpeta District, Assam, India' in *International Journal of Biosciences* | IJB | Vol. 23, No. 2, p. 133-138, 2023.



Dr. Bipul Sarma, Department of Mathematics, attended One Week Faculty Development Program on 'Scientific Language' organized by the Department of Mathematics, School of Basic Sciences, The Assam Kaziranga University, Jorhat, Assam, India during 26th April- 2nd of May, 2023. Dr. Sarma attended Short-Term Professional Development Programme on 'Implementation of NEP 2020 for University and College Teachers' held during 12-20 June, 2023.



Mrs. Archana Das, Department of Physics, participated in a one-week online workshop on 'Intellectual Property Right (IPR)-Developing issues and challenges' organized by Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Information Centre, ASTEC, Government of Assam, held from 17 to 22 April, 2023. She presented a paper entitled 'Structural and Optical Studies of Al doped ZnS Nanoparticles Synthesized by Chemical Bath Deposition Method' in 67th annual technical session cum national seminar on 'Current Development in Science and Technology' organized by Bhattadev University on 6th of April, 2023.



Ms. Runu Swargiary, Department of Zoology, participated in the 67th Annual Technical Session Cum National Seminar on 'CURRENT DEVELOPMENTS IN SCIENCE AND TECHNOLOGY' organized by Bhattadev University, Bajali and presented a paper entitled 'A Study on Ichthyofaunal diversity found in Satra Kanara and Bagbar area of Barpeta District, Assam', Dated 6th of April, 2023.



Dr. Dip Kumar Bhattacharjya, Department of Botany, published a research paper entitled 'A preliminary assessment of the angiospermic plants of 'Kapla beel' wetland of Barpeta district of Assam, India' in *Plant Science Today*, 10 (3): 354-362, 2023 (ISSN 2348-1900), (Impact Factor 0.27). Dr. Bhattacharjya also published a paper entitled 'An ethnobotanical survey on phytomedicines based on traditional knowledge in the Barpeta district, Assam, India' in *Journal of Ayurveda and Integrative Medicine*, 14, 100763, 2023 (ISSN 0975-9476), (Impact Factor 0.413). Dr. Bhattacharjya published another paper entitled 'Documenting the plants active against various diseases based on traditional knowledge' in *European Chemical Bulletin*, 2023, 12 (Special Issue 10), 3194 -3200, (ISSN 2063-5346). (Impact Factor 0.50).



Dr. Eushab Ali, Department of Botany, published a research paper entitled 'Diversity of aeromycoflora in fruit and vegetable markets of Barpeta, Assam, India and their sustainable management', *International Journal of Biosciences*, 20 (3): 172-181, 2022 (ISSN 2222-5234). (Impact Factor 0.553). He published another research paper entitled 'A preliminary assessment of the angiospermic plants of "Kapla beel" wetland of Barpeta district of Assam, India', in *Plant Science Today*, 10(3): 354-362, 2023 (ISSN 2348-1900), (Impact Factor 0.27). Dr. Ali published another research paper entitled 'Analysis of seed mycoflora of some economically important crop plants grown in Barpeta district of Assam, India' in *Journal of Mycopathological Research*, 61(2): 191-200, 2023, ISSN:09 71-3719, (IP 4.9, NAAS rated score). Besides, he attended one-week online Faculty Development Programme on Academic Research Writing organized by Goalpara College, Assam in collaboration with Bioakademy, Assam; USTM, India and PSGR Krishnammal College for Women, Tamilnadu, India from 25 to 30 April, 2022. Dr. Ali attended one-week online Faculty Development Programme on Intellectual Property Right (IPR)-Developing Issues and Challenges organized by Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Centre, ASTEC, Government of Assam from 17 to 22 April, 2023. He attended a Professional Development Programme on Implementation of NEP 2020 for University and College Teachers organized by Indira Gandhi National Open University from 12 to 20 June, 2023.



Mr. Nabajyoti Baro, Department of Mathematics, presented a paper titled 'Random Hypergraph: A Generalization of the Erdős-Rényi Model of Random Hypergraph' at the International Conference on Nonlinear Analysis and Applications-2022, held from November 22-23, 2022. The conference was organized by the Department of Mathematics, Assam Don Bosco University, India, in collaboration with the Institute of Physics and Mathematics, Technological University of the Mixteca, Mexico, and the Department of Mathematics, Ramniranjan Jhunjhunwala College (Autonomous), Mumbai, India. Additionally, Mr. Baro successfully completed a two-week online Refresher Course in Mathematics organized by the Human Resource Development Centre, University of Hyderabad, from September 12-24, 2022.



Dr. Bhatima Barman, Department of English, participated in a one-week online workshop on 'Intellectual Property Right (IPR)- Developing Issues and Challenges' organized by the Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Information Centre, ASTEC, Government of Assam held from 17th to 22nd April, 2023. She also participated in a UGC-Approved Short-Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" from the 12th June to 20th June 2023.



Dr. Tapashi Das, Department of Physics, published a research paper titled 'Parameterisation space for Cornell potential in a QCD potential model' in *European Physical Journal C*; ISSN: 1434-6044 (print); 1434-6052 (web); (2022) Vol. 82 No. 1081; Impact Factor: 4.991. She also published a paper titled 'Weak decays of Bc meson in a QCD potential model' in *Indian Journal of Physics*; ISSN: 0973-1458; (2023); Impact Factor: 1.947. Dr. Das participated in National Webinar on 'NAAC-NEP Integration in the New NAAC Framework 2022'; on 19-07-2022 organized by UTKARSHA Foundation in collaboration with IQAC, Goalpara College. She has participated in a one-week Faculty Development Programme on Basic Science and Research Methodology (BSaRM) from 02.08.2022 to 08.08.2022 organized by School of Fundamental and Applied Sciences (SOFAS), Assam Don Bosco University. She also participated in a one-week online workshop on 'Intellectual Property Right (IPR)-Developing Issues and Challenges' from 17.04.2023 to 22.04.2023 organized by Department of Chemistry, Madhab Choudhury College. Besides, Dr. Das participated in UGC Approved Short Term Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' from 12.06.2023 to 20.06.2023 organized by IGNOU, New Delhi.



Dr. Himani Ramchiary, Department of Anthropology, participated in a UGC-Approved Short Term Professional Development Programme on Implementation of NEP-2020 for university and college teachers Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (12.06.23 to 20.06.23). She has also participated and presented a paper titled 'The Rhetorics of Bodo Identity and Bodo Peace Accords' in a two days national seminar on Identity Assertions and the context of conflicts in Southeast Asia organised by the Department of English, Madhab Choudhury College on 13 and 14 June, 2022). Dr. Ramchiary participated in a One Week online workshop on Intellectual Property Right (IPR) Developing Issues and Challenges (17.04.23 to 22.04.23).



Dr. Nibedita Gogoi, Department of Chemistry, published a book chapter entitled 'Microbial Synthesis of Metal and Metal Oxide Nanoparticles: An Eco-Friendly Approach' with ISBN No: 978-93-94766-01-3. She has participated in a webinar on 'AQAR and its impact on NAAC assessment' organized by UTKARSHA Foundation, Assam, INDIA in collaboration with IQAC, Barbhag College, Kalag, Nalbari on 8 May 2022. She also completed a one-week online FDP on Advanced Research Methodology and IPR organized by Birjhora Mahavidyalaya, Bongaigaon in collaboration with Department of Chemistry, Cotton University, Guwahati from 22nd to 27th of August, 2022. She completed another two-day online FDP on 'Fundamentals of MOOCs Platforms: Designing and offering online courses on SWAYAM' organized by IQAC Borbhag College on 26 and 27 June, 2022. She also participated in 'Two Day National Workshop on Preparative Process for NAAC Assessment and Accreditation' organized by IQAC, Sadiya College on 1st and 2nd of July, 2022 and in UGC Approved Short Term Professional Development Programme Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching on 'Implementation of NEP 2020 for University and College Teachers' held from 12 to 20 June, 2023. Dr. Gogoi acted as Coordinator in the one Week online Workshop on 'Intellectual Property Right (IPR)-Developing Issues and Challenges' organized by Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Information Centre, ASTEC, Government of Assam held from 17th to 22nd of April, 2023.



Dr. Sameeran Kumar Das, Department of Chemistry, participated in a Faculty Development Program (FDP) by Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India) on 'ACADEMIC ADMINISTRATION' from 6th of August-12th of August, 2022. He also participated in another FDP by Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India) on National Education Policy-2020 from 29 May to 4 June, 2023. Dr. Das participated in UGC -Approved Short-Term Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' held from 12-20 June, 2023 organized by IGNOU.



Dr. Arjun Adhikari, Department of Botany, published three book chapters; one is entitled 'Forest Resources. An Illustrated Geography of Assam', in Forest Resources of Assam, Edited by Ashok Kumar Bora and Mrinal Nath, published by EBH Publishers; another is entitled 'A Potential Tool for Environmental Monitoring', in Biodiversity and Climate Change, Edited by Alakananda Baruah and Ranjan Changmai, published by Mahaveer Publication and the third one is entitled 'Dibru Saikhowa Biosphere Reserve: Myth and Reality', In Volume-I Biosphere Reserves, Botanic Gardens, Zoological Parks, Museums, Biodiversity of India- Identification, Conservation & Management, Edited by Skand Kumar Mishra. Govt. M.S. Golwalkar College Publication, Rewa (M.P.) India. Dr. Adhikari attended one-week online workshop on Intellectual Property Right (IPR) – Developing Issues and Challenges organized by Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Centre, ASTEC, Government of Assam from 17 to 22 April, 2023. He attended a Professional Development Programme on Implementation of NEP 2020 for University and College Teachers organized by Indira Gandhi National Open University from 12 to 20 June, 2023. Dr. Adhikari presented a paper entitled 'Algal Colonization in Coal Mine Spoils: A Study in Upper Assam (India) Open Cast Coal Mines' in the 92nd Annual Session of NASI and Symposium on 'Science & Technology - a vehicle for social transformation', organized by The National Academy of Sciences, India (NASI) At Prayagraj, U.P., India on 4-6 December, 2022. He was invited as Judge in District level Competition of Aryabhata Science Centre, Barpeta on 14th May, 2023.



Ms. Pummy Sinha, Department of Economics, participated and presented a paper on 'Rural-Urban Migration Drivers: A Case Study of the Construction Sector in Guwahati Assam' in the 23rd Annual Conference of North-Eastern Economic Association (NEEA) from 16th-18th November 2022, Organized by Dept. of Economics, Tripura University. She also participated and presented a paper on 'Negative Footprints of Opencast Coal Mining under Margherita Sub-Division, Tinsukia District, Assam: Estimation of the Health Damage of its Inhabitants due to Environmental Deterioration' in the 'Two Days National Seminar on Environment Protection and Sustainability: Issues and Challenges' on 28th and 29th of January, 2023, organized by Barpeta Law College, Barpeta. Ms. Sinha participated in a Faculty Development Program (FDP) by Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India) on 'ACADEMIC ADMINISTRATION' from 6th -12th of August, 2022. She also participated in faculty development program by Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India) on National Education Policy-2020 from 29 May to 4 June, 2023. She participated in another UGC-Approved Short-Term Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' held from 12-20 June, 2023 organized by IGNOU.



Dr. Sneha Hasnu, Department of Botany, attended a UGC-Approved Short-Term Professional Development Programme organized by Staff Training and Research Institute of Distance Education, New Delhi from 12 to 20 June, 2023. Dr. Hasnu also attended a one-week online workshop on Intellectual Property Right (IPR) - Developing Issues and Challenges organized by Department of Chemistry, Madhab Choudhury College, in collaboration with Patent Centre, ASTEC, Government of Assam from 17 to 22 April, 2023. She participated in a Professional Development Programme on Implementation of NEP 2020 for University and College Teachers organized by Indira Gandhi National Open University from 12 to 20 June, 2023.



Dr. Koncheng Buragohain, Department of Geography, published a book chapter entitled 'Culture and Livelihood: The State of Traditional Handloom Cottage Industry of Two Man (Tai Speaking) Sub-tribes of Assam', in Bora. A.K. and Saikia. D. (ed), Resource Management and Livelihood Issues: Regional and National Perspectives, 2023, EBH Publishers, Guwahati-1. He has completed a Faculty Development Programme on New Education Policy-2020, 20-26 March, 2023 and also completed a Professional Development Programme on Implementation of NEP-2020 for University and College Teachers, 12-20 June, 2023.



Dr. Gakul Gogoi, Department of Assamese, presented a seminar paper entitled "Samajik Madhyamat Asamiya Bhasar Prayog : Ek Adhyayan" in a National Level Seminar on "Assamese Language, Literature and Culture: A Twenty First Century" held at Sarupathar College, Sarupathar, Assam on 28th and 29th October, 2022 organized by Department of Assamese, Sarupathar College in collaboration with Dibrugarh University, Dibrugarh.



Mr. Roman Borgohain, Department of Political Science, has successfully completed an online Two-Week Refresher Course (RC) in 'Political Science' held from 26 December, 2022-09 January, 2023 and another online One-Week Faculty Development Programme (FDP) on 'Blended Learning: Concepts and Tools' held from 3-9 October, 2022. Both the aforementioned programmes were organized by Teaching Learning Centre (TLC), Ramanujan College, University of Delhi under the aegis of PMMMNMTT, Ministry of Education, Govt. of India. During the period, Mr. Borgohain also participated in three international seminars, one international workshop and two international doctoral research conferences.



Ms. Dharitri Teron, Department of Geography, participated a national webinar on 'Current Status of Indian Economy: Various Perspective and Implications'. She also participated in another webinar on Integration of Indian Knowledge System in the Teaching-Learning Process as In visioned in the NEP 2020.



Dr. Rashmi Jyoti Das, Department of Chemistry, participated in a Professional Development Programme on 'Implementation of NEP-2020' organized by IGNOU from 12-20 June, 2023. She also participated in an online Faculty Development Programme on 'NEP-2020' organized by TLC Ramanujan College 20-26 March, 2023.



Dr. Jaydev Mandal, Department of Zoology, published one research paper entitled 'Nesting records of Asian Woollyneck from Assam, Northeast India, in Ecological Questions 34 (2023) 1: 55-65. He also published two book chapters entitled 'The Struggle of Existence for Scavenging Greater Adjutants Leptoptilos dubius' and 'Current challenges and future issues of Deepor Beel's ecology: a description by observing birds'. Dr. Mandal published four books titled 'Poribesh Addhyan', 'A Text Book on Environmental Studies (CBCS)', 'A Text Book on Environmental Studies (NEP)' and 'Diversity of Non-Chordates'. He was invited as resource person in various institutions and events to deliver talk. Those are Barnagar College, Barpeta on 15.07.2022; Tangla English Medium High School on 19.11.2022; Falcon festival celebration committee on 30.12.2022; Advancing Northeast, Ministry of Development of North Eastern Region (M-DoNER) on 09.01.2023; Eco-club, Madhab Choudhury College on 02.02.2023; Netaji Subash Chandra Vidyaniketan on 02.05.2023 and Manas Maozigendri Ecotourism Society on 05.06.2023.



Dr. Riju Sarma, Department of Zoology, has published a book chapter entitled 'Prospects of Foldscope in studying insects' in the edited book entitled 'FOLDScope AND ITS APPLICATION' (ISBN NO- 978-93-90863-51-8). She has presented a research paper entitled "Study on the insecticidal properties of different plants of north-east India against Aedes aegypti and Culex quiquefasciatus: A review" in the National Seminar on Recent Advances in Research: Science and Humanities on 4th May, 2023 organized by the Research and Publication Cell, G.L.C. College, Barpeta. She also participated in one-week online workshop on 'Intellectual Property Right (IPR)- Developing issues and challenges' from 17th April to 22nd April, 2023 organized by the Department of Chemistry, Madhab Choudhury College, in collaboration with the Patent Information Centre, ASTEC, Government of Assam. Dr. Sarma participated in the UGC- approved professional developmental programme on 'Implementation of NEP-2020 for University and College Teachers' held from 12-20 June, 2023. She was invited as resource person in the programme of Assam Science Day on 13th of February, 2023 organized by the Assam Science Society, Barpeta Branch. She delivered a talk on 'Climate change and our responsibilities'.



Dr. Arzufa Khanom, Department of Geography, participated in a Professional Development Programme on implementation of NEP-2020 for university and college teachers. She also participated in a webinar titled 'Integration of Indian Knowledge System in the teaching learning process as envisioned in the NEP 2020' organised by Dhemaji College in collaboration with CTEF. Dr. Khanom participated in another webinar entitled 'Current Status of Indian Economy-Variou perspectives and implications' organised by Kaliabor College.



Ms. Daisy Brahma, Department of Zoology, published a book chapter entitled 'A brief review on successful implementation of Covid-19 vaccine in India and worldwide' (Emerging trends in Life Science). She also presented a paper on 'Two day International seminar on climate Changes: Impact and Resilience' organized by Department of Zoology, Assam Don Bosco University Sonapur, Assam.



Dr. Rupam Borthakur, Department of Assamese, published one research paper entitled 'পাক আহোমগৰ মন্দিৰ স্থাপত্যকলা (তেজপুৰৰ বিশেষ উল্লেখসহ)' in DogoRangsang, A bilingual research journal indexed in UGC-CARE list. Vol. IX, Issue: XVII, October 2022, (ISSN: 2347-7180). He wrote two book chapters. One is entitled 'Organic Farming: Need of the Hour in Human Population, Land Use, Biodiversity and Climate Change', Editors: Dr. Ajit Chandra Borah and Dr. Jyotiranjana Mili, Published by Purbayan Publication, Panbazar, September, 2022 (ISBN: 978-93-95103-42-8). Another is entitled 'পৰিভ্ৰাজকৰ নট' in শব্দৰসেব, Editors: Dr. Gukul Kumar Das, Assam Book Trust, Panbazar, Guwahati, September, 2022 (ISBN: 978-93-91403-18-8). Dr. Borthakur presented a paper in National Seminar on HUMAN POPULATION, LAND USE, BIODIVERSITY AND CLIMATE CHANGE Sponsored by Nazira College, Nazira. He participated in GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-06) held from 27 June to 29 July, 2022. Besides, he participated in UGC-Approved Short-Term Professional Development Programme on Implementation of NEP-2020 for University and College Teachers held from 12th June to 20th June, 2023. He also participated in National Level Faculty Development Programme on Research, Academic Writing, Publication and Ethics held from 23rd June to 29th June, 2023.



Dr. Jutika Devi, Department of Philosophy, participated in a Faculty Development Programme organized by Teaching Learning Centre, Ramanujan College, University of Delhi on 'E - Content Development' from 20th to 26th of August 2022. She also participated in a UGC-Approved Short-Term Professional Development Programme organized by Indira Gandhi National Open University on 'Implementation of NEP-2020 for University and College Teachers' held from 12-20 June, 2023. Dr. Devi also participated in an International Conference on 'The Quest for Consciousness: Indian and Western Approaches' and presented a paper entitled 'Understanding the Notion of Self in the Context of Gita' organized by Centre for Indian Knowledge System (IKS) Assam University, Silchar from 22nd - 23rd of August 2022.



Ms. Manalisha Saharia, Department of Botany, participated in the One Week Online Workshop on "Intellectual Property Right (IPR) Developing Issues and Challenges" organized by Department of Chemistry, Madhab Choudhury College in collaboration with Patent Information Centre, ASTEC, Government of Assam, held from 17th to 22nd April, 2023. Ms. Saharia presented a paper entitled "*Saitozymapodolica* showing amylase and cellulase activity to control agriculturally important phytopathogens" in the International Seminar on "Environmental Sustainability and Conservation: Issues and Challenges", organized by Internal Quality Assurance Cell (IQAC), Bongaigaon College, Bongaigaon, sponsored by Indian Council of Social Science Research (ICSSR), New Delhi. She also participated in a One Week International Workshop on 'Academic Research Writing, Copyright & Plagiarism' organized by Nanda Nath Saikia College Teacher's Unit, in collaboration with department of Botany, Nanda Nath Saikia College, Titabor, Jorhat, held from 14th-19th of November, 2022. Ms. Saharia completed an online one-week Faculty Development Programme on 'E-Content Development' from 20-26 August, 2022 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.

**Honourable Faculty members superannuated from the college.
We express our sincere regards to their services to the college.**



Mrs. Manavee Bardaloi
Associate Professor
Department of Education
Date of superannuation: 31.12.2022



Mrs. Nilima Nath
Associate Professor
Department of Education
Date of superannuation: 31.01.2023



Mr. Jayanta Deka
Associate Professor
Department of Zoology
Date of superannuation: 31.01.2023



Mr. Sahjahan Ali Siddique
Associate Professor
Department of Economics
Date of superannuation: 28.02.2023



Obituary

Madhab Choudhury College
fraternity pays tribute to
Late Bijanlal Choudhury,
Ex-Head of the Department of Assamese.



Late Bijanlal Choudhury
Date of Demise: 22-02-2022



**Newly appointed Faculty members. Madhab Choudhury College
fraternity welcomes them.**



Dr. Nur Hussain
Department of Physics
Date of Joining: 01.06.2023



Ms. Phulrani Gogoi
Department of Political Science
Date of Joining: 01.06.2023



Ms. Kangkana Goswami
Date of Joining: 08.06.2023

Newly appointed office staff, laboratory bearer and library staff



Nabadeep Ojah
Date of joining: 01.06.2023



Manashjyoti Das
Date of joining: 01.06.2023



Bijoy Kumar Das
Date of joining: 01.06.2023



Nayanjyoti Das
Date of joining: 01.06.2023



Pranabjyoti Das
Date of joining: 01.06.2023



Asmita Das
Date of joining: 01.06.2023