



M.C. COLLEGE NEWSLETTER

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Principal Speaks...



At the very outset, I would like to appreciate the publication cell of M.C. College, Barpeta for their relentless effort to publish the 4th edition of our newsletter. The newsletter is not only the mouth piece of our college, it also encourages Students, Teachers to work more for the overall development of the college. Unfortunately we have failed to publish the newsletter in time as our functions were frequently interrupted by the district administration. Our development works and academic activities were jeopardized in last year due to Sate Panchayat and Assembly election. The District administration uses our college campus as strong rooms. Nevertheless, we have never halted our activities. The UGC has sponsored three vocational courses namely Bee keeping, Manufacturing of Aquarium and Fish Breeding in last year. The Executive Body of Gauhati University has passed resolution to grant permission to open Post graduate course in Anthropology. Two of our faculty members are awarded Ph. D degree during this period of time. We have also successfully organized Inter College Volley Ball competition under Gauhati University. Now we are preparing ourself to invite NAAC peer team within a very short period of time. With these few words I again thank all the members of the publication cell.

(Dr. Prakash Sarma)
Principal
M.C. College, Barpeta

From the Editors' desk...

Well functioning of different components and their interdependencies with each other in a system keep the same active, efficient and alive. Being active components of this intuitional system, administrator and other officials, teachers and students play direct and indirect role, sometimes individually and sometimes in collective manner to maintain the pace of development of the institution, thus contributing to achieve the desired goal of the institution. The M.C. College News Letter is devoted to focus all excellent outcomes of the system components of this institution to document the excellence on one hand and to encourage the stakeholders on the other.

Editors
M.C. College Newsletter

Fruition of the Teachers

Following teachers have participated as Rresource Person in the Training to the Students of B.H.B College, Sarupeta by Finishing School under Equity initiative of Rashtriya Uchchaar Siksha Abhiyan (RUSA), M.C. College, Barpeta, Assam on 8th to 10th November, 2018:



Dr. Brojen Das,
Asstt. Professor,
Department of Mathematics.



Parthapratim Choudhury,
Asstt. Professor,
Department of Economics.



Dr. Sanjib Deuri,
Associate Professor,
Department of Chemistry.



Dr. Indrajyoti Roy Chowdhury,
Associate Professor,
Department of English.



Dr. Geeta Devee, Associate Professor, Department of Geography authored a book entitled "North-East India: A Comprehensive Geography" published in 2018. Dr. Devee also participated in an International Seminar on Ethnicity, History and Culture of North-East India and Asia organised by NEICSSR, India. She was also invited as the Chief Guest and Speaker on two different occasions in connection with the Golden Jubilee Celebration programme at Bhella H.S. School, Barpeta, Assam.



Nepoleon Kr. Das, Associate Professor, Department of Physics participated in the course "Basics of Special Theory of Relativity" from 18th December 2018 to 8th March, 2019, organized by Centre for Continuing Education, Indian Institute of Technology, Kanpur.

Gobinda Brahma, Asstt. Professor, Department of Education published a number of research papers including "Primary Education Status of BTAD in Assam" in *Excellence International Journal of Education and Research*, "Right to Education Act (RTE), 2009" in *An International Journal of Education and Research*, "Primary Education Status of Baksa District of Assam" in *Research Journal of Social and Life Sciences* and "Gunotsav: Quality improvement of Primary Education in Assam" in *Journal of the Gujarat Research Society* (UGC Care-listed). He participated in 12 UGC approved National Seminar and one International Seminar including paper presentation held at Tribhuvam University, Nepal. He was a resource person of RUSA and invited speaker for faculty exchange programme held at G.L. Choudhury College, Barpeta Road.



Dr. Luna Goswami, Asstt. Professor, Dept. of Anthropology published a research article on "Matrilineal Asymmetry- A Rural Urban Comparison in Guwahati Metro and Dobok Village of Kamrup Rural District, Assam" (NEICSSR). She also published another article on "Understanding Anthropology" in "Shikshabratee"- a periodical of M.C. College. Dr. Goswami participated in a National Seminar on "Contemporary Anthropology and North East India and Forty Eight Annual Conference of Indian Anthropological society, Kolkata" held in Cotton University, Guwahati. Her participation in an International Conference on "Community and Cultural Multiplicity of North East India and South Asia: Ethnography History and Society" in the North East India Council for Social Science Research, Shillong is of worth mentioning.

Archana Das, Asstt. Professor, Department of Physics published a Research Paper entitled "Study of structural and optical properties ZnS nanoparticles synthesized by CBD method" in the *International Journal of Emerging Technologies and Innovative Research* (Vol. 6 (6), June, 2019). Mrs. Das participated and presented a Research Paper in a National Seminar on "Advances in Electronics and Allied Science and Technology" organised by Electronics Scientists and Engineers Society and Gauhati University, Guwahati (October, 2018). She also participated in a Workshop on Procedures and Application of XRD, XRF and single crystal XRD organised by SAIF, Guwahati and sponsored by DST, Govt. of India. She also participated in an FDP on "Behavioural Remodeling and use of ICT Tools for Classroom Delivery of Teachers" organised by E & ICT Academy, IIT, Guwahati in association with M. C. College, Barpeta (September, 2018).



Dr. Hitesh Das, Asstt. Professor, Department of Chemistry attended a state level seminar on "Science for Sustainable Development (SSD-2019)" at B. Baruah College, Guwahati on September, 2018. He also attended "Organix-2018" during December, 2018 at Tezpur University, Assam. Dr. Das was also the External Evaluator in *Gunotsav*, 2018.

Runu Swargiary, Asstt. Professor, Dept. of Zoology authored a book entitled "Traditional Fishing and Fish Food Items of the Bodo-Kacharies" (ISBN: 978-93-84211-34-9).



Dr. Dip Kr. Bhattacharjya, PG Dept. of Botany participated in the "Assam Botany Congress and International Conference on Plant Science" organised by the Botanical Society of Assam, Gauhati University, Dept. of Botany, Cotton University and ASTEC, Guwahati held in Gauhati University, Guwahati on 4-6 February, 2019.

Dr. Eushah Ali, PG Dept. of Botany participated in the "Assam Botany Congress and International Conference on Plant Science" organised by the Botanical Society of Assam, Gauhati University, Dept. of Botany, Cotton University and ASTEC, Guwahati held in Gauhati University, Guwahati on 4-6 February, 2019. (Photo 72)





Dr. Bhatima Barman, Asstt. Professor, Department of English participated in a workshop on "Examination Reform and Evaluation Process" organised by ACTA Barpeta zone and M.K. College, Barpeta on 10-11-18. She presented a paper entitled "Women in Assamese folktales: a reading" in a two day national seminar on "Study of Indian Folk-life; with special reference to Literature, Arts and Culture" held on 19th and 20th March 2019 as organised by the Department of Hindi, M.K. College, Barpeta and Shodhsamvad Research Forum, New Delhi. Dr. Barman also participated in the 122nd Orientation Programme in Allahabad University from 04-01-2019 till 31-01-2019.

Dr. Tapashi Das, Asstt. Professor, Department of Physics published an article entitled "Glueballs: the exotic particles" in "Shikshabrata" (ISSN: 2349-1035) in 2018. She participated in a workshop on "Examination reform & evaluation process" on November, 2018 at M. K. College, Chubha (Barpeta). She has also presented a poster entitled "Charge radii and decay constants of heavy flavoured mesons using perturbative approach" in NCRST, 2019 at NEDFI Convention Centre, Guwahati organised by Assam Science and Technology University, Guwahati. Dr. Das participated in an FDP on "Behavioural Remodeling and use of ICT Tools for Classroom Delivery of Teachers" organised by E & ICT Academy, IIT, Guwahati in association with M.C. College, Barpeta (September, 2018).



Dr. Nibedita Gogoi, Asstt. Professor, Department of Chemistry Participated in a workshop on "Behavioral Remodeling & Use of ICT Tools for Classroom Delivery of Teachers." held from 12 - 18 September, 2018 at M. C. College, Barpeta, Assam. She also presented a paper in "International Multidisciplinary Conference on Biodiversity, Climate change, Physical and Life science" held from 21-22 January, 2019 at D.H.S.K. College, Dibrugarh, Assam.

Pummy Sinha, Asstt. Professor, Department of Economics participated in a National Seminar on "Rural development: Opportunities and Challenges" in Gauhati University, Assam on October, 2018. She also participated in an FDP on "Behavioural Remodeling and use of ICT Tools for Classroom Delivery of Teachers" organised by E & ICT Academy, IIT, Guwahati in association with M.C. College, Barpeta (September, 2018). Miss Sinha also participated in an International Seminar on "Community and Cultural Multiplicity in NE India & South Asia: Ethnography, History & Society" at Shillong Law College, Meghalaya on May, 2019.



Sameeran Kumar Das, Asstt. Professor, Department of Chemistry participated in the "Organix-2018", an International Seminar held in the Department of Chemical Science, Tezpur University, Assam during December, 2018.

Arjun Adhikari, Assistant Professor, PG Department of Botany presented a paper entitled "A comparative study on diversity of algae in coal mine impacted and unimpacted soils of Tinsukia District, Assam" held from 4-6 February, 2019 at Department of Botany, Gauhati University on the occasion of the 1st Assam Botany Congress (ABC-01), Gauhati University of Assam (India) organized in collaboration with Botanical Society of Assam and Cotton University of Assam (India). He has also organized a popular talk on the theme "Air Pollution: a curse to human kind" on behalf of College Environment cell, M.C. College on 5th June 2019. Prof. P.P. Baruah, Professor and Former Head, Department of Botany, Gauhati University, was invited as Chief Guest and Speaker for the talk.



Sneha Hasnu, Assistant Professor, PG Department of Botany co-authored a book chapter titled "Comparative metabolomics approach towards understanding chemical variation in rice under abiotic stress" in a book entitled "Advances in rice research for abiotic stress tolerance" published by Elsevier on 16th of November, 2018. She presented her paper entitled "Preliminary phytochemical and antioxidant assay of Garcinia morella Desr" held from 4-6 February, 2019 at Department of Botany, Gauhati University on the occasion of the 1st Assam Botany Congress (ABC-01), Gauhati University of Assam (India) organized in collaboration with Botanical Society of Assam and Cotton University of Assam (India). She also presented her research paper entitled "In vitro multiple shoot proliferation and regeneration of Vanilla borneensis Rolfe - a critically endangered orchid of Assam, India" in the 40th Meeting of Plant Tissue Culture Association - India (PTCA-I) & International Conference on Trends in Plant Sciences and Agro-biotechnology-2019 (ICTPA-2019) held from 14 - 16 February, 2019 organized by Department of Biosciences & Bioengineering and Centre for Rural Technology, IIT Guwahati (IITG), India in association with Plant Tissue Culture Association - India (PTCA-I).

Congratulations to the new Ph.D. awardees



Dr. Dipanjali Pathak, Associate Professor, Department of Chemistry had been awarded with the Degree of Doctor of Philosophy (Ph.D.) by the Gauhati University for her valued thesis entitled "A study on organocatalytic C-C and C-O bond forming reactions using Density Functional Theory methods" on March, 2019.



Dr. Chiranjit Baruah, Assistant Professor, Department of Zoology had been awarded with the Degree of Doctor of Philosophy (Ph. D) by the Gauhati University for his thesis entitled "Studies on the Diversity of Odonate Species (Family: Anisoptera and Zygoptera) in Barpeta District, Assam" on April, 2019.

Departmental Activities

Department of Assamese conducted a field study tour to experience the socio-cultural aspects of Karbi tribe in Sonapur, Kamrup (M), Assam on 14 February, 2019.

Department of Botany has conducted an educational excursion to Meghalaya for the students of 3rd and 5th semester (Major) to study the vegetation outside the home state and to visit the sophisticated laboratories of Department of Botany, NEHU from 7 – 10 of October, 2018. Another field study tour was conducted for the 4th semester major students to Nganglam, Bhutan for experiencing different vegetation of the International boundary sharing with Assam on 19th of March, 2019. The Department also organized a popular talk on "Air Pollution: a curse to human kind" in collaboration with on College Environment cell, M.C. College on 5th June 2019. Prof. P.P. Baruah, Professor and Former Head, Department of Botany, Gauhati University was invited as Chief Guest and Speaker for the talk.

Department of Chemistry organised an outreach programme among school students on 27 & 28 February, 2018 on basic science. The programme was catalyzed by ASTEC, Guwahati.



Department of Economics organised a Lecture on "India's Current Growth Experience And North East Economy" on 28 September, 2018 where Prof. Mrinal Kanti Dutta of IIT Guwahati, Assam delivered his valued lecture.

Department of Geography conducted educational tour to Madan Kamdev and Bashistha on 30 August, 2018; Sarthebari, Barpeta and Kapla Beel, Guwahati on 6 March, 2019 and Baghbar, Barpeta on 7 March, 2019 for the students of the department.



Department of Philosophy organised a Talk on "Concept of Brahman in Upanisad" on 27 June, 2018. The speaker of the talk was Dr Haladhar Dev Goswami, former principal-in-charge of M C College in presence of a good number of teachers and students.



Department of Political Science conducted an educational tour to Gelepu (Bhutan) on 3 March, 2019 for the Major students of their department. The department also organised an exhibition of international currency notes and coins of 70 countries during the year 2018.



Events of the year

The Post Graduate course in Botany was formally inaugurated on 21 August, 2018 and that auspicious occasion was graced by the presence of Dr. Biswajit Sarma, Director, CDC, Gauhati University and Prof. Partha Pratim Baruah, former Head, Dept. of Botany, Gauhati University. Dr. Prakash Sarma, Principal, a number of faculty members from different departments, students along with distinguished persons and well wishers from different walks of life attended the programme.



The "Luit Riders Axom motorcycle Club" in association with Barpeta District Transport Office organised an Helmet Awareness Programme on 11 August, 2018.



The NSS, M.C. College, Barpeta unit observed the Birth Anniversary of Sardar Ballabhbai Patel as National Unity Day (Rashtriya Ekata Diash) in collaboration with Aloran (Ak Natunattar Sristi) on 31 October, 2018.



The Signature Institute, M.C. College Barpeta distributed the course completion certificate to the trainees of Beauty and Wellness course under RPL (Recognition of Prior Learning) scheme of Govt. of India. Mr. Gunin Das, Hon'ble MLA, Barpeta LAC and Madhumita Saikia, Signature Group, Guwahati along with the Principal, M.C. College, Barpeta and few other faculty members were present in the programme.



The Techno Ed Publication organised a Book Fare at M.C. College, Barpeta during the month of February, 2019.



The P.G. Department of Botany in collaboration with TERI, NE Regional Centre, Guwahati organised a programme named "Use of Fold Scope" under DBT Foldscope Programme as funded by Ministry of Science & Technology, DBT, Govt. of India on 3 October, 2018. Both UG and PG students from the department of Botany and Zoology including a number of enthusiastic faculty members participated in the programme. Dr. Ashish Kar, Scientist, TERI demonstrated the use of foldscope. Dr. Prakash Sarma, Principal encouraged all the participants by his thought provoking talk.



The IQAC, M.C. College organised a talk on "Cyber crime and misuse of social media" on 20 June, 2018 where Violet Baruah, IPS, former SP, Barpeta delivered her valued talk.



International Yoga Day was also observed in the College by the college authority in collaboration with NSS, College unit on 21 June, 2018 in presence of the Principal, faculty members and the students of various departments.

The District Administration, Barpeta conducted a State level Art competition among the school children on the occasion of Independence Day on 15th August, 2018 in association with M.C. College, Barpeta and few other organizations.



Women Cell, ACTA, MC College Unit observed the International Women's Day, 2019.



The Gauhati University Inter College Volley Ball Tournament was held in M.C. College, Barpeta on 1, 2 & 3 February, 2019. That prestigious event was successfully organised by the College in which a number of volley ball team from different colleges under Gauhati University participated. Respected dignitaries from Gauhati University and other institutes along with former sports men from different parts of the state graced the occasion.



The Ministry of Electronics and Information Technology (MeitY), Govt. of India and Electronics and ICT Academy, IIT Guwahati in association with M.C. College, Barpeta organised a week long Faculty Development Programme (FDP) on 12-18 September, 2018 in the college premises. The theme of the programme was "Behavioural Remodeling and use of ICT Tools for Classroom Delivery of Teachers". A good number of faculty members from different colleges of the district participated in the programme.

Following programs were conducted under Career Counseling and Placement Cell and Competitive Exams cell during July 2018 to June 2019:

- "Boot Camp on Start up Yatra", by the Government of India, organized by DICC, Barpeta in association with Career Counselling and Placement Cell and Competitive Exams Cell, on 29.01.2019.
- "Campus Recruitment Drive for JIO TRAINEE", organized by Reliance Jio Infocom Limited, Guwahati, in association with Counselling and Placement Cell and Competitive Exams Cell, on 06.03.2019.
- Personal Career Profiling Workshop for Students under Skill India and National Skill Development Cooperation (N.S.D.C) in association with Counselling and Placement Cell and Competitive Exams Cell on 08.03.2019.
- One day Program on Discussion on various Competitive Examinations by T.I.M.E. Adabari, Guwahati in association with Counselling and Placement Cell and Competitive Exams Cell on 16.03.2019.



Achievements for Appreciation

The NSS team bagged the 1st prize in the Independence Day parade, 2018 and Republic Day parade, 2018 organised by the District Administration, Barpeta. Mr. Ajit Kr. Ojah, Dept. of Anthropology has been serving as the in-charge of the NSS college unit and under his leadership the NSS team has been participating in a variety of programmes.



Irina Ahmed, a student of B.Sc. 5th semester (Zoology Major) had been awarded with 3rd prize in the State level Debate competition held at Birjhora College, Bongaigaon on 19 August, 2018.



Parishmita Kashyap from the department of Anthropology had secured the 1st class 2nd position in the B. A. 6th Semester (Final) examination, 2018 under Gauhati University.

Our students participated in the Inter college zonal youth festival, 2018 under Gauhati University organised by Bengtal College, Bongaigaon and bagged lots of prizes in a variety of competition of which the names of Samarjyoti Das (1st prize in each of painting, clay modeling and poster making), Purnahuti Das (1st prize in Loka Geet), Rahul Sutradhar (1st prize in percussion) can be of worth mentioning.



Activities of NSS, Red Ribbon Club and Bharat Scouts and Guides, M.C. College

The NSS cadres of the college unit in collaboration with the Madhabdev University, Lakhimpur took part in flood relief distribution camp on 31 July, 2019.



College authority arranged educational tour for the students enrolled in the NSS of the college on 26 & 27 October, 2018. NSS students also visited the International Film Festival held in Guwahati.



The NSS students also observed the Surgical Strike Day-2018 in presence of the Indian Army officials on 29 September, 2018.



Gandhi Jayanti was celebrated by the NSS students of the college unit on 2 October, 2018 with a disciplined procession keeping in view of the "Swachhta Hi Sewa campaign".



The NSS students of the college unit painted the boundary wall of the college as a part of beautification.



The NSS students of the college participated in the Legal Services Camp as organised by the National Legal Services Authority, India on 11 November, 2018.

An Orientation Programme was organised for NSS volunteers where the Chief guest was Dr. Ranjan Kumar Kakati, Director, Students Welfare, Gauhati University cum Programme co-ordinator, NSS, Gauhati University.



The college authority organised a training programme on "Leadership Quality and Recruitment test management" on 20 November, 2018 in which the NSS students of the college unit took a very active role by participating in the programme.

The college authority organised a "shramdan karyasusi" and a free health check-up camp (for women) on 8 July, 2018 in Nasatra L.P. School, Patbausi, Barpeta in collaboration with NSS, Red Ribbon Club and Bharat Scouts and Guides, M. C. College Unit for the greater benefit of the people of the adopted village by the college. The entire programme was under the Special Summer Camp, 2018.



This is to be mentioned that all plans of the activities were hatched by the In-charges viz. Mr. Ajit Kr. Ojah, Gobinda Brahma and Champak Deuri and Archana Das of NSS, Red Ribbon Club and Bharat Scouts and Guides respectively.

Gone were those happy days that we had spent together



Dr. Babul Ch. Das, former Head, Department of Assamese & former Visiting Professor of Performing Art, Dibrugarh University, Dibrugarh (October, 2018 was his last service month).



Dr. Ranjit Hazarika, Department of Zoology (March, 2019 was his last service month).



Kulendra Narayan Patowary, former Head, Department of Botany (August, 2018 was his last service month).



Binay Kr. Basymatary, Department of Zoology (April, 2019 was his last service month).



Dr. Suresh Sarma, former Head, Dept. of Economics (March, 2019 was his last service month).

They formally left the college after extending long period of service to the institution and the





M.C. COLLEGE ADOPTS 100% CASH LESS FINANCIAL TRANSACTION

Separate warden's quarter for girls' hostel has been provided

Laboratory recognition in the PG Department of Botany by the Gauhati University is a major achievement of the year 2018

Selective students were given an exposure by an educational tour to Rajasthan under the state Government scheme



The college has managed the library located in the college premises as a source of income generation

A series of inter-phase meeting was held between the Principal and each of the departments in different times

Admission, Registration and Form Fill Up Processes of the College are completely on Online Mode

Faculty members of the college very actively participated in the last Parliamentary Election as Master Trainer, Supervising Officer, Presiding Officer and different Counting officials. A number of teachers were also engaged as Disposing Officer (DO) in the NRC updation process. A few respected teachers also extended their service as External Supervisor in the "Gunotsav" as organised by the Govt. of Assam.

DEPARTMENT OF BOTANY IS NOW A FULL FLEDGED POST GRADUATE DEPARTMENT

PG course is likely to be introduced to the department of anthropology from the next session

Students securing 1st class during the last academic year:

Anthropology: Parismita Kashyap, Suraia Prodhani, Himasri Patgiri, Nitul Kishor Das, Tazmina Parbin, Aklima Khatun, Asif Akhtar, Runa Devi, Shahinur Parbin; **Assamese:** Rahul Pathak, Manalisha Pathak, Barasha Das, Mihir Das, Bhaswati Bayan, sangeeta Nath, Dikshita Ojah; **Botany:** Pinki Das (Pursuing M.Sc. in B Baruah College, Guwahati), Diptimoni Das (Pursuing M.Sc. in Gauhati University), Miliyara Begum (Pursuing M.Sc. in Gauhati University), Karabi Talukdar (Pursuing M.Sc. in M.C. College, Barpeta), Asifa Khanam (Pursuing M.Sc. in M.C. College, Barpeta), Sonia Parbin (Pursuing GNM nursing); **Chemistry:** Jaysri Das (Pursuing M.Sc. in University of Hyderabad), Mostafa Zaman (Pursuing M.Sc. in IIT, Guwahati, he has also cleared JAM, 2019), Eakub Ali Ahmed (Pursuing M.Sc. in Gauhati University), Azizur Rahman (Pursuing M.Sc. in arya Vidyapeeth College, Guwahati), Shahida Khatun (Pursuing M.Sc. in B.N. College, Dhubri), Sharifa Yesmin (Pursuing M.Sc. in Gauhati University), Nurjamal Ahmed; **Education:** Shahnaz Parbin, Jakir Hussain, Rimjim Das, Rukia Khatun, Kimi Das, Minakshee Dutta, Pubali Sarma, Easmina Parbin, Khanjana Das, Rukmini Karmakar, Priyanka Das, Golapjan Nessa, Nabanita Das, Hena Das; **English:** Krishnangee Das, Saniara Begum, Nayanjyoti Das, Jishnu Das; **Geography:** Liza Das, Karabi Das, Omme Salima Wahid, Archina Siddika; **Philosophy:** Sumi Das (3rd position), Mrinal Krishan Das, Firdoshi Akhter, Nasrin Sultana, Sanidul Islam, Rakibul Islam, Shahidul Islam; **Physics:** Forhad Ali; **Political Science:** Parismita Patgiri, Babul Hussain, Idris Ali, Amina Parbin; **Zoology:** Irina Ahmed, Shivani Das, Nikita Das, Rodali Das, Juhi Jugnu, Priyanka Das, Nivedita Das, Prity Basfore, Taslima Siddiqua, Runa Parbeen, Purnata Das, Deep Das, Arup Das and Sandeep Pathak.