

M.C. COLLEGE NEWSLETTER



Published by:
Publication Cell
(under IQAC)
M.C.College, Barpeta

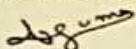
MEMBERS OF PUBLICATION CELL:
CONVENER: DR. DIP KR. BHATTACHARJYA
MEMBERS: INDRAJYOTI ROYCHOUHDURY,
DR. SANJIB DEURI, CHIRANJIT BARUAH,
DR. PRATYUSH PURKAYASTHA,
NABAJYOTI BARO.

**EDITORS: DR. DIP KR. BHATTACHARJYA,
CHIRANJIT BARUAH.**

VOL.: 1, ISSUE: 1 (AUGUST 2015 – JUNE 2016)



I am glad to know that the publication cell of M.C. College, Barpeta is going to publish a Newsletter under IQAC for the first time in the history of the college. This newsletter will surely help the students, the teaching and the non-teaching staff and the entire public to know about various collective and individual achievements of the college fraternity. Hope this Newsletter will be a source of encouragement for all related to this college


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



Editorial.....

Being one of the oldest colleges in Assam, M.C. College has passed a glorious period of 76 years and since its inception, the college is engaged in imparting higher education in and around Barpeta district of Assam. In the age of globalization, although the educational institutions are facing many challenges regarding higher education, our college adapts itself in the changing ambience to meet up all the challenges. The "M.C. College Newsletter" is the outcome of continuous encouragement of our Principal Dr. P. Sarma and a number of enthusiastic faculty members of the college. The Newsletter efforts to focus overall changes and developments in the college during the last 2015-16 session emphasizing on the achievements of both teachers and students besides brief mention of various events, infrastructural developments etc. during the session. This 1st Issue of 1st Volume of the Newsletter which is compiled within a short period of time is being forwarded to the valued readers. It's a kind request to the readers to point the mistakes out in a constructive way. Jayatu M.C. College.....

Dr. Dip Kr. Bhattacharjya.
Chiranjit Baruah



Achievements of our Teachers

Dr. Geeta Deves is an Executive member of N.E.I.G.S. (North East India Geographical Society) and has published two books entitled, Japan: A Comprehensive Geography. EBH Publishers (India) and Population and Land Utilisation. Mittal Publications, New Delhi.



Dr. Ranjit Hazarika, Associate Professor, Dept. of Zoology has published a research article entitled: Effect of *Ipomea Carnea* (JACQ) Leaf Extract on the Brain Tissue of *Heteropneustes fossilis*. *International Research Journal of Environment Sciences* Vol. 4(4). He is also the Principal Investigator of the ongoing Major Project (UGC sponsored) entitled "The Assessment of Genetic DNA damage in the Agricultural Workers exposed to combined action of Pesticides in selected districts of Assam".

Dr. Babul Ch. Das Associate Professor and Head, Dept. of Assamese participated as Resource Person in a National Seminar held in Dibrugarh University, Dibrugarh conducted by Sangit Natak Academy, New Delhi on 30 September, 2016 where he delivered a talk on "Musical analysis of *Bargit*". He also participated as Resource Person in a National Seminar held in B.H. College, Howly on 16-17 October, 2015. Dr. Das was invited as Resource Person to an International Seminar in New Delhi by the Sangit Natak Academy, New Delhi on 22-24 March, 2016 where he delivered his talk on "An analytical study of *Ankia Nat's* music". During last one year he published 14 articles and attended 10 public meetings.



Dr. Birinchi Kr. Das, Associate Professor, Dept. of English has published 3 research papers viz. (i) Samajtantrik Bastavbador Oitihasik Patabhumi: Assamese journal "Prakash", November, 2015; (ii) Mikhail Sholokhov's 'And Quiet Flows the Don': A study in socio-realistic context: *Journal Russian Philosophy*, a publication of the school of Russian Studies under the English and Foreign Languages University, Hyderabad and (iii) Russ Oupanyasik Sholokhov: Ek Samu Avalokan: Assamese journal "Prakash", May, 2016. Dr. Das was also a Resource Person in the UGC sponsored 6-day short term course for Associate Professors in Guwahati University where he delivered his talk on "Assamese translations of Russian Literature".

Dipanjali Pathak, Associated Prof., Dept. of Chemistry, published a research paper entitled "Theoretical Insights on the Interaction of N-Heterocyclic Carbenes with Tetravalent Silicon Reagents", *Journal of Physical Chemistry*. Volume 120, 2016.





Dr. Malay Kr. Barman, Asstt. Professor, Dept. of Physics participated as Resource Person in a workshop for teacher in connection with Children Science Congress, Barpeta district on 5th March, 2016.

Sarat Chandra Bhuyan, Asstt. Prof., Dept of Anthropology has participated in 3 National Seminars and presented 2 Papers on topics like (i) Socio-Cultural Constraints on Women Empowerment and (ii) Role of ICT to Promote the Inclusive Education in India. He was also a resource person in the Departmental Seminar on "Some Important Aspects of Physical Anthropology" held on 21 March at B.B.K. College, Nagaon (Barpeta).



Sanjib Deuri, Asstt. Prof., Dept of Chemistry, has published a research paper entitled Theoretical Insights on the Interaction of N-Heterocyclic Carbenes with Tetravalent Silicon Reagents, *Journal of Physical Chemistry*. Volume 120, 2016. He participated in UGC-SAP National Seminar on 'Emerging Trends in Chemical Sciences' and presented a paper on "Influence of Alkynyl Substituents on the Basicity of 1,8-bis (Dimethylamino)naphthalenes: A Computational Study". He also presented a paper on "Evaluation of Nucleophilicity and Site Selectivity of Nitrogen Nucleophiles using Density Functional Theory Based Methods" at UGC-SAP National Conference on 'Contemporary Developments in Chemical Sciences' organized by Department of Chemical Sciences, Tezpur University.



Chiranjit Baruah, Asstt. Prof., Dept of Zoology has published 4 research papers: (i) Effect of Ipomea Carnea (JACQ) Leaf Extract on the Brain Tissue of Heteropneustes fossilis. *International Research Journal of Environment Sciences* Vol. 4(4); (ii) Abundance and Diversity of Odonates in Different Habitats of Barpeta District, Assam, India. *International Research Journal of Biological Sciences* Vol. 4(9); (iii) New Records of Odonata from Barpeta District, Assam, India. *Journal of Global Biosciences* Vol. 4 (9) and (iv) Diversity of Odonata in Paddy fields of Barpeta District, Assam. *Anthropogenic Threats to Biodiversity* (Vol- I). He has also attended a short term course & one National Seminar.



Gobinda Brahma, Asstt. Prof, Dept of Education has published research paper or article like: (i) Elementary Education Development of Religious Minority Child in Mondia Block of Barpeta District, Assam", *International Journal of Interdisciplinary Research in Science, Society and Culture*; (ii) State Initiative in Women Empowerment, Anweshan; RUSA: Its Role in the Sector of Higher Education. *Sikshabratee*. He has participated in one International Seminar, North East Teachers Congress, 2015 (USTM), National Disaster Management Programme organized by A.S.D.M.A and International Day of Yoga. He had given Seminar presentation on topics like Environmental Pollution and its effect in life and Sustainable Use and Management of Natural Resources.



Harihar Deka, Asstt. Prof., Dept of Political Science, has published 2 research papers: (i) The Problems of Contemporary Assam: The Bodo Perspective: *Anweshan*, Volume-III (2015) and (ii) Insurgency in the North East India: Factors Behind: *International Journal of Interdisciplinary Research in Science, Society and Culture*; Volume-I (2015). He has participated in 7 National Seminars and presented 4 Seminar Papers on topics like Immigration Problem in Assam, The Sixth Schedule of the Constitution of India: A mere Fallacy, Sustainable use and Management of Natural Resources and Democratic Governance and Development in India.



Champak Deuri, Asstt. Professor, Dept. of Education has a number of publications including (i) Attitude towards choice based credit system of post graduate level students in Higher education: A study on Gauhati University: *International journal of Interdisciplinary Research in Science, Society and Culture*, (ii) Lifelong learning and Extension-Its Importance and Prospects: *Shikshabrat* (iii) The Contemporary Issues and Relevance of peace Education in today's context: *Manglam*. Mr. Deuri has also participated in a number of National and International level Seminars in Bhawanipur Anchalik College, Bhawanipur; Barpeta Law College, Barpeta; Uttar Pradesh Rajarshi Tandon University, Allahabad and Gossaigaon College, Kokrajhar where he has presented his valuable research papers during the last academic session. Besides he has also participated in a few Seminar/Conference in USTM; GLC College, Barepta Road and Barpeta etc.

Parthapratim Choudhury, Asstt. Professor, Dept. of Economics published a number of research articles in different National and International level journals which are: (i) Factors affecting Foreign Tourist Arrivals in India: *Journal of Social Science*, Bodoland University, 1 (1), January 2013; (ii) Sustainable Development- Policy Recommendation by Brundland Commission: *Shikshabratee*, 1 (1), July 2014; (iii) Role of Bell Metal Industry of Sarthebari in Employment Generation in Barpeta District: *Anweshan*, 3 (1), October 2015; (iv) Role of Fireworks Industry in Generation of Employment and Income in Barpeta District, Assam: Small Enterprises Development, *Management & Extension Journal*, 42 (3), September 2015; (v) Employment and Income Generation in the Bell-Metal Industry: A case Study of Sarthebari, Assam: *Southern Economist Journal*, 55 (2), May 2015 and (vi) Role of MGNREGA in Socio Economic Development of Assam- An Empirical Analysis: *Book South Asia- Past Present and Beyond*. Mr. Choudhury has also participated in 2 International and 2 National level seminars at Rangia College, Rangia; P.B. College, Gauripur and M.K. College, Subha; NEHU, Shillong, Meghalaya respectively. He has also edited one issue of the annual research Journal "Anweshan" Vol.3 No.1, October 2015.



Dr. Hitesh Das, Asstt. Prof., Dept of Chemistry has delivered a talk on Polymer and Toxic Chemicals at B.B.K. College, Nagaon on 15th March, 2016.



Dr. Bipul Sarma, Asstt. Professor, Dept. of Mathematics has published a number of research papers viz. (i) I-Convergence of Difference Sequences of Fuzzy real numbers defined by Orlicz function, *Palestine J. of Math.* 4(2), 2015, 399-404; (ii) Some Summability Spaces of Double Sequences of Fuzzy Numbers, *The Journal of Fuzzy Mathematics* 23(2), 2015, 485-492; (iii) Some Generalized Triple Sequence Spaces of Real Numbers, *Journal of Nonlinear Analysis and Optimization: Theory and Application*, 6(1), 2015, 111-118 and (iv) Some Multiordered difference sequence spaces of fuzzy real numbers defined by modulus function, *New Trends in Mathematical Sciences*, 4(1), 2016, 71-77. Dr. Sarma has also completed a Minor Research Project (UGC-NERO) entitled "SEQUENCES SPACES OF FUZZY REAL NUMBERS OVER N-NORMED SPACES" in September, 2015.

Luna Goswami, Asstt. Prof., Dept of Anthropology, has published a research paper entitled Interpersonal Family Relationship: A Rural Urban Comparison in Kamrup District, Assam. *International Journal of Retailing and Rural Business Perspectives* (Volume: V, 2016 Apr-Jun).



Archana Das, Asstt. Professor, Dept. of Physics has participated in a National level Seminar entitled "Advances in electronics and allied science and technology" in Gauhati University, Guwahati. She has also attended the 7th women convention, 2015 at Nalbari College, Nalbari on 30th September, 2015.

Dr. Dip Kr. Bhattacharjya, Asstt. Professor, Dept. of Botany has published 1 research paper, viz. Notes on herbal treatment practiced by the people of fringe villages of Manas National Park, India. *Indian J. Traditional Knowledge*. 1 (1): 155-160. Dr. Bhattacharjya has been invited as Special Guest to the Opening Ceremony of District Level Science Exhibition by RMSA, Barpeta Dist. Circle, Assam on 14 November, 2015 where he evaluated the Science Exhibition and as Resource Person to a Seminar by BBK College, Nagaon on 27 February, 2016 where he delivered a talk on "Intellectual Property Right".



Dr. Eushah Ali, Asstt. Professor, Dept. of Botany has published a research article entitled "Mushroom- the Miraculous Food for Humans": *Anweshan*, Page no: 214-226, 2015. Dr Ali is also the Principal Investigator of his ongoing UGC sponsored MR Project entitled "Bacteriological quality of drinking water collected from different sources, seasons and areas of Barpeta district, Assam".



Ajit Kr. Ojah, Asstt. Professor, Dept. of Anthropology has contributed towards research by publishing 3 research papers including (i) Status of Women in Non Tribal Hindu Societies of Assam: *Anweshan* (Vol. III, 2015); (ii) Healing and health promoting indigenous knowledge and practices among the Kaibartas of Barpeta District, Assam: *National Seminar Proceedings of Madhya Kamrup College, 2015* and (iii) Economy and Industries of Barpeta District- a brief discussion: *Barnagar- a souvenir of 62nd Annual Conference of ACTA, 2015*. Mr. Ojah has participated in 2 National Seminars in Barpeta Law College, Barpeta and GLC College, Barpeta Road where he presented his valuable research papers and 1 workshop in Nehru Yuva Kendra Sangathan, Assam during January to May, 2016. He was also a Resource Person in Training on Youth Leadership and Community Development organized by Nehru Yuva Kendra, Barpeta from 5th to 7th February, 2016. Besides, he has attended a number of programmes in and outside the state.

Nabajyoti Baro, Asstt. Professor, Dept. of Mathematics has participated in a week long workshop on Real Analysis, Linear Algebra and Differential Equations at IIT, Guwahati from 14 to 19 December, 2015.



Bidyul Kr. Das, Asstt. Professor, Dept. of Computer Science has published 1 research paper entitled "Implementation of Acoustic Phonetic Features for Speaker Verification- A review": *International Journal of Emerging Technologies in Computational and Applied Science*. Issue: March - May, 2016, Page: 40 - 42.

DEPARTMENTAL ACTIVITIES:

The Anthropology department conducted field tours to Rayatpara Village, Nagaon on 10 April, 2016 guiding the Major students and to Sundaridia (Dakshinhati), Barpeta on 29 February, 2016 guiding the General students.

The Botany Department conducted field study cum educational tour to Kulshi (Kamrup), Horticultural Research Station (Kahikuchi, Guwahati) on 2 November, 2015 and IIT (Guwahati), Madan Kamdev (Baihata Chariali, Kamrup) on 2 April, 2016 for the General and Major students respectively.

The Geography department conducted Educational tour cum field work for the Major students to Tezpur and Manas National Park on 4 - 7 January, 2016 and 19 January, 2016 respectively. The department also organised a Seminar in collaboration with NEIGS on "Global climate change and its impact on human civilization" on 11 September, 2015. Resource persons like Prof. A.K. Bhagawati, G.U, Dr. J. Borah, Cotton College and Dr. S. Sharma, NEHU, Shillong attended the seminar.

The Mathematics and Chemistry departments conducted Mathematics and Chemistry Olympiads on 6 September, 2015 and 15th November, 2015 respectively. The Centre in-charges were Dr. Brojen Das (Mathematics) and Dr. Hitesh Das (Chemistry).



THE M.C. COLLEGE CAMPUS IS WI-FI ENABLED



National level associations at our college.....

M.C. College NCC unit comprising a total of 107 cadets during 2015-16 session has participated in different camps/programmes organised by district administrations in different places of Assam.

Photographs
Speak..

The NSS unit of college participated in a number of programmes including Youth Festival, Barpeta; Pre-Republic Day Parade Camp at Bodoland University, BTAD, Assam; Republic Day Ceremonial Parade at New Delhi; Training on Youth Leadership and Community Development, Barpeta etc. during November, 2015 to February, 2016.

The M.C. College Unit of the Bharat Scouts and Guides was started on 31 January, 2015 enrolling 20 Rover members. The unit has participated in NAAC Peer Team Welcome Ceremony (2015), International Yoga Day (2015), Republic Day Parade (2016), Independence Day Parade (2015), Youth Conclave organized by NYK, Assam at Bongaigaon (2016).

The Red Ribbon Club of M.C. College Unit enrolls a total of 124 members. The club has participated in Blood Donation Camp organized by the HDFC Bank and Zoology Department (2015), International Yoga Day (2015), Independence Day Ceremonial Parade (2015) and Youth Conclave organized by NYK, Assam at Bongaigaon (2016).



M.C. College NSS Parade Team.



NSS volunteers of M.C. College with President of India.



NSS volunteers of M.C. College with Prime Minister of India.



NSS volunteers of M.C. College with Vice-president of India.



Felicitation to NSS volunteers who participated in the National Republic Day Ceremonial Parade at New Delhi.

Principal and Teachers' meet on 10 June, 2016.

Fund received during 2015-16

The first installment of Rs. 25,00,000 of the sanctioned amount of Rs. 50,00,000 for sports Infrastructure and Equipment Grant Fund under UGC for Outdoor Stadium was released on 22.01.16



Kaushik Receiving Award...

Kaushik Das, one of our degree students participated in a State Level Competition on Khagen Mahanta's Song at Rabindra Bhawan Guwahati, and bagged the 2nd prize in Senior Section. He also participated in All Assam Inter-Coll Music Competition at Cotton College, Guwahati, and won the Best Singer (Male) award.

Dr. Manoj Kr. Deka, Head, Dept. of Computer Science, Bodoland University and Lurin Iyoti Gogoi, Gen. Secretary, AASU were invited in the College week as Guest of Honour.

Death Anniversary of Dr. Bhupen Hazarika was observed in the college by the Students' Union on 5th November, 2015.

Gone were those happy days that we had spent together...we bade farewell to the following teachers on the last day of their service....



Mr. Kulendra Dev Mishra, Dept. of Chemistry (from 01-09-1984 to 31-08-2015) and



Dr. Dwijendra Kakati, Dept. of Anthropology (from 20-06-1988 to 31-12-2015)



Inauguration of the New building of Anthropology department





**Best Performer
in College Week**



Best Singer:
Koushik Das



Mr. MCC:
Pulak Basak



Mr. Strong man:
Priyansu Talukder



Best football player:
Ujjal Das



Best cricketer:
Rahul Kr. Pathak



Best athlete: Pritam Das & Nina Das



Ms. Arms wrestling:
Easmina Parbin.

Mr. Muscle man:
Sivom Basumatari
Mr. Arms wrestling:
Bishal Jyoti Bayan



OUR PRIDE

Following students have completed Graduation securing 1st Class (CGPA 6.5 and above) from various departments:

Dept. of Assamese: Dhrubajit Tahbildar, Md. Sabed Ahmed, Archana Talukdar, Mayuri Pathak, Mayuri Bhagabati, Mamoni Siddiqua, Nabanita Das, Nilima Nasrin, Pallabi Talukdar, Semina Khatun

Dept. of Anthropology: Mahibul Hussain Siddique, Dimpi Moni Deuri, Karabi Das, Mitali Medhi, Mousmi Das, Nirmoli Das, Nahid Rahman, Nitusmita Das, Parismita Das.

Dept. of Botany: Nilam Pratim Das.

Dept. of Economics: Bibek Das, Nirmal Das, Tarif Hussain, Uttam Karmakar, Madhumista Pathak, Karishma Das.

Dept. of Education: Aymal Hoque, Jonaied Islam, Hitan Das, Nayan Jyoti Das, Saddam Hussain, Sahidul Islam Choudhury, Anjumani Bhagawati, Dharmisa Uzir, Dharshana Bhuyan, Dimpi Das, Junu Das, Jaba Ojah, Karishmita, Nazmin Tamanna, Nurjahan Begum, Pallabi Sarma, Sikder Shashamma Khatun, Shajida Khatun, Upasana Gayan.

Dept. of English: Gitusmita Das.

Dept. of Geography: Kuldeep Das, Md. Soleman Ali, Taslima Akter, Jayashree Das.

Dept. of Philosophy: Ashrafal Hussain, Mintu Sutradhar, Saddam Hussain Mridha, Anjuscara Khatun, Mayjabin Nehar Haiuen, Rubia Aktar, Tanjuara Khatun, Yasmina Parbin, Shaidul Islam.

Dept. of Political Science: Bikromjit Talukdar, Saddam Hussain, Uzzal Das, Taslima Akhtar

Dept. of Zoology: Pinky Pathak, Dorsana Das, Darshana Das, Shadid Intaz, Rejina Khanam, Rima Choudhury.

The Physics department guided a group of Major students to Physics, Biotechnology and Electronics and Communications Engineering departments, IIT, Guwahati on 9 October, 2015 to acquire knowledge regarding the recent trends of research in physics.

The Political Science Department conducted an educational tour to Hahuwa, Goalpara on 3 February, 2016.

We fondly remember the instant help and cooperation of the Students' Union members including Sanidul Bhuyan (President), Bharat Das (Vice-President), Simanta Nathi (Gen. Secretary), Mrigen Das (Asstt. Gen. Secretary), Kuldeep Das (Lit. Secretary), Reema Pathak (Debate Secretary), Soleman Talukdar (Sports Secretary), Pankaj Das (Football Secretary), Mintumani Majumder (Volleyball Secretary), Pritam Das (Cricate Secretary), Mahibul Haque (Gymnasium Secretary), Mahidul Islam (Social Service Secretary), Abdul Hai (Boys' Com. Room Secretary) & Karismita Das (Girls' Com. Room Secretary) of our College.

The Zoology Department conducted field trip for the 6th Semester Major Students to Pabitora W.L. Sanctuary on 29 October, 2016 and to Bhairab Kunda on 24 January, 2016. The department also conducted a UGC sponsored National Workshop on "Use of Statistical Methods in Biochemical and Social Sciences along with Computer Software".





Dr. Babul Ch. Das along with other delegates in a Seminar, New Delhi



Botanical garden



A view of Botany department



Students participated in Botany excursion



Students participated in Botany excursion



Anthropology department visited the pottery industry in rural area

