

# Dawn

A BIENNIAL NEWSLETTER OF BIRJHORA MAHAVIDYALAYA □ BONGAIGAON □ ASSAM

FROM THE PRINCIPAL'S DESK.....



level best to solve the problem by increasing infrastructure through its own limited resources.

Being the only degree science college under Gauhati University, Birjhora Mahavidyalaya has a unique identity; but the changing educational scenario of the state does not encourage the limited number of scopes/ options a student would get from an educational institution. The student centric academic environment does not support the limited options of students for getting admission in HEI. In this direction also, in comparison with other HEIs, Birjhora Mahavidyalaya has miles to go. Though in its infancy and though it will destroy the unique identity of the college, Birjhora Mahavidyalaya has to think seriously about the opening of another stream in the college for the benefit of the student community of the locality. However, deep thought has to be given as hasty decision regarding introduction of new stream may be a boomerang for the college. But the fact is that to keep pace with the changing academic environment of the society and to make the institution a student centric one, sooner or later academic expansion is a must. Better late than never.



The year 2013 began with a positive note in respect of the academic environment of the state. The pass percentages of students in the examinations which are regarded as the pathfinder of one's life were too high to bear the brunt of admission seekers in higher education institutions. Almost all the institutions of higher education in Assam had to rethink about their infrastructure for accommodating more number of students either in secondary level or in degree level. Though for the time being the problem was solved to some extent by most of the HEIs of the State by their own resources or with the help of financial assistance of State Government but the time is knocking at the door to review their approach towards accommodating large number of students in near future. Birjhora Mahavidyalaya is also trying its

Principal  
Birjhora Mahavidyalaya  
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## NEWS FROM THE COLLEGE OFFICE

- Mr Hemanta Kr Saud of the Department of Economics has been appointed as the coordinator of IDOL Study Centre, Birjhora Mahavidyalaya w.e.f. 1<sup>st</sup> April'13.
- Inspection for Permanent Affiliation of the college was held on 4<sup>th</sup> May 2013. Professors B. Kalita, Dept. of Maths, J. Kalita, Dept. of Zoology, Gauhati University visited the college in this connection. During their assessment they interacted with the teachers of different departments, the staff and the students.
- Mr Pinaki Adhikary has been appointed as JRF in the Institutional Biotech Hub of the college w.e.f 25<sup>th</sup> May 2013.
- The interview for the post of Assistant Professor, Physics was held on 16<sup>th</sup> June 2013. Ms Jhuma Biswas was the selected candidate who has since joined the college as member of teaching staff.

## COLLEGE DIARY

- **Annual College festival** : Annual College Festival was observed from 7<sup>th</sup> January 2013. The students displayed their talents in the field of sports, cultural events, literary events and various other competitions like cooking, salad making, bridal , mehendi and rangoli . The Prize distribution ceremony and cultural programme was on 11th January, 2013. The College Magazine sponsored by the state government was inaugurated by Mrs. B. L. Brahmochoudhury, President, Governing Body of the college. The cultural programme included songs ,dances and an orchestral performance by the students. A highlight of the programme was the performance of the play "HAKU". Directed by Ms. Sumita Biswas faculty of Zoology Department.

## COLLEGE FESTIVAL- 2013



- **Saraswati Puja** : Saraswati puja was celebrated at the college. The college wore a festive look as students and staff paid their homage to the Goddess of learning.
- **Celebration of National Youth Day:** On the occasion of National Youth Day, birth anniversary of Swami Vivekananda, a ceremonial programme was held on January 21, 2013 at Birjhora Mahavidyalaya, Bongaigaon, Assam as per guidelines of Assam State AIDS Control Society.

The programme started with a patriotic song “Biswa- Bijay -No-Jawan”, sung by the students of Birjhora Mahavidyalaya, Bongaigaon. On this occasion, the ceremonial lamp was lighted by the Guest of Honour, Dr. K. K. Sarma.

A brief introduction of the importance of the programme and objectives was explained by Dr. Biplab Kumar Saha, Associate Prof. in Zoology and Programme Co-ordinator, RRC. Hon’ble Sjt. Shankar Prasad Chatterjee, Hon’ble Sjt. Bankelal Sarma, and Hon’ble Smt. Chandana

Choudhury, Advocate, Bongaigaon District Court were invited as resource persons. The resource persons were felicitated with a ‘Phulam-Gamochoa’ and a ‘File Cover’ containing a writing pad, a pen and the College Magazine. The dignitaries in their address spoke about the life and works of Swami Vivekananda. They emphasized that Swamiji’s teachings were still relevant in this age and urged the students community to develop themselves by following the teachings and philosophy of Swamiji.

In addition to the significance of the day, Smt. Chandana Choudhury gave a talk on importance of legal laws applicable particularly to the girl students and student community in general, with respect to Domestic Violence Acts, Adult and Minor Girl kidnapping Acts, Illicit Trafficking of Girl Child Acts, Hindu Succession Acts and Women Empowerment Acts.

The vote of thanks was offered by Mrs. Purnima Devi, Dept of Zoology and Vice President of RRC. The programme ended with the Valedictory song “Bande Mataram” by the students of Birjhora Mahavidyalaya, Bongaigaon.

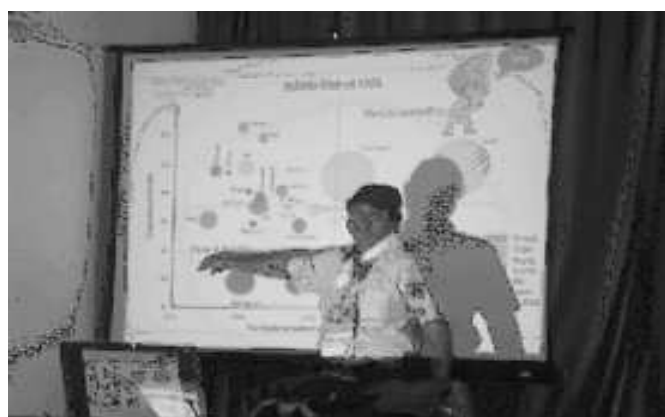


• **Workshop by Institutional Biotech Hub:** The Biotech Hub of the college organized a state level workshop on “Techniques in Molecular Biology” sponsored by the Department of Biotechnology, Govt. of India on 26<sup>th</sup> and 27<sup>th</sup> of February 2013. The workshop was conducted by Rezwan Hussain. Participants, included lecturers from neighbouring colleges and students from Birjhora Mahavidyalaya.

The biotech hub of the Birjhora Mahavidyalaya, has already procured the sophisticated instruments required for conducting the research activities. The preliminary research work on pesticidal properties of some plants and nutritional evaluation of some wild edible vegetables and fruit plants is going on.



- **Statistical Talk:** A popular talk on Statistical methods was organized by the Dept. of Statistics on 24th April 2013. Dr. Dibyojyoti Bhattacharjee, Associate Professor in Statistics of the Dept. of Business Administration, Assam University was the invited speaker on this occasion. Dr Bhatacharjee delivered the talk about the applications of statistical methods in day to day situations. His invigorating style and detailed address held the absolute attention of the audience present. After the in-depth lecture, there was a lively interactive session with the participants, comprising of



students and staff of the college, teachers from nearby institutions and local population.

- Mr Manabendra Das, Dept. of Mathematics and Mr H.K.Saud Deptt. of Economics participated in the workshop on "Quality Assurance in IDOL: The Role of Student Support Services" organized by Institute of Distance and Open Learning, Gauhati University on 30<sup>th</sup> and 31<sup>st</sup> March '13 in

collaboration with Distance Education Council, IGNOU, New Delhi.

- Dr Ranu Roy and Dr. Ananta Borah of the Deptt. of Botany attended the UGC sponsored national seminar "Emergent conservation of biodiversity:- Void of sustainable vision a threat to mankind" organized by the Department of Zoology, Nabajyoti College in Barpeta on 22<sup>nd</sup> and 23<sup>rd</sup> of May 2013. Dr Ranu Roy presented a paper entitled "A study on the distribution and possibilities of cultivation of Dillenia indica L. in Bongaigaon district of Assam" and Dr. Ananta Borah presented his paper "A study on aquatic plants of Bongaigaon district of Assam and their uses and scope of conservation."

## REFRESHER COURSE/SEMINARS/WORKSHOPS

- Dr Amal Kumar Deka of the Dept. of Statistics presented a paper entitled "Projecting Family Household in Traditional Society" at the UGC and DST sponsored International Conference on "Recent Awareness in Mathematical Statistics and its applications in Applied Science." held at Gauhati University from 31<sup>st</sup> Dec 2012 to 2<sup>nd</sup> January 2013.
- Mr Hemanta Kr.Saud of the Deptt. of Economics acted as the resource person in the workshop on D.El.Ed Programme for TET qualified candidates under Krishna Kanta Handique State Open University, at Birjhora Kanya Mahavidyalaya on 6<sup>th</sup> Jan' 13.
- The principal Dr KK Sarma attended the special convention of ACPC on 24th January, 2013 at Dispur College, Guwahati. The discussions focused on the academic scenario of the colleges under the semester system and the newly introduced regulations in this connection.
- Mr H. K. Saud delivered a lecture on "Income generation activities for rural Development' on 20<sup>th</sup>Feb,2013 at District Agriculture Office,Bongaigaon. Altogether fifty

participants from different organisations, working for agricultural development in the State attended the programme

- Dr Ananta Borah successfully completed a refresher course in Environmental Science held at Academic Staff College, Guru Nanak Dev University, Amritsar from 28<sup>th</sup> February 2013 to 19<sup>th</sup> March 2013.

- Mrs Beauty Das of the Deptt. of English participated in the UGC sponsored National Seminar on “Tourism and development in Assam” organized by KRB Girls College, Guwahati on 23<sup>rd</sup> & 24<sup>th</sup> May’13.

- Mr.H.Saud’ Deptt. of Economics participated and presented a paper entitled ‘Ecotourism: A tool of Conservation of Nature and its potentiality in Bongaigaon District, Assam’ in the UGC sponsored National Seminar organized by KRB Girl’s College, Guwahati on 23<sup>rd</sup> and 24<sup>th</sup> May’13.

- Dr. Dinesh Ch. Deka, coordinator of the Biotech Hub of the college participated in the third annual meeting of the coordinators of biotech hub of north east region. The meeting was held in Agartala, Tripura from 24<sup>th</sup> to 26<sup>th</sup> June, 2013.

- Dr. Neelanjana Baruah, Mrs Hemanti R.Barman and Mrs Beauty Das participated in the UGC sponsored National Seminar, organized by Bijni College on the “Life and Music of Ganasilpi, Dr.Bhupen Hazarika” on 28<sup>th</sup> & 29<sup>th</sup> June’13.

### **PUBLICATIONS**

- Dr Ananta Borah has the list of following publications to his credit:

1. Published a paper entitled “Dewa-chali: a traditional mouth freshener and its prospect as dye” in the book named “Environmental degradation & its impact on biodiversity” EBH publisher, Guwahati, Assam.

2. Article entitled “ Trees as a tool to mitigate flood problems in Assam” published in the

proceedings of seminar programme named “Popular science and mathematics article” organized and published by Sarba Siksha Abhijan, Assam and Dhing college science forum, 2013.

3. Paper entitled “Some quantitative characters and utilization of the flora of Sanyasi pahar – a sacred grove in Bongaigaon, Assam” in ‘Traditional knowledge system for biodiversity conservation in North Eastern region of India.’

- Dr Paresh Chakravarty has published the research paper “ Biosorption of lead (II) from water using heartwood charcoal of Areca catechu: equilibrium and kinetic studies” in Applied Water Science which is a Springer publication.

- Dr Balen Choudhury has published the research paper “Ion-acoustic solitons in warm magneto plasmas with super-thermal electrons, Physics of Plasmas (AIP) 20,042902(2013)

### **EXTENSION WORK**

- Mr H K Saud, Deptt. of Economics delivered a lecture on “Income generation activities for rural development’ for K.V.K.training at District Agricultural Office, Bongaigaon on 20<sup>th</sup> Feb’13.

- The Botany Deptt. conducted the National Environment Awareness Campaign , 2012-2013 under the theme “Biodiversity Conservation” with the aim to create awareness on environmental issues in the society . The programme is sponsored by the Ministry of Environment and Forests, Govt. of India and supported by the Assam Science Society.

The deptt. prepared and distributed ten thousand leaflets on biodiversity conservation among the students and staff of different schools and colleges of Bongaigaon and Chirang, NGOs and the common people.

A popular talk and Environmental film show was arranged in Birjhora Mahavidyalaya, Bongaigaon on 15<sup>th</sup> March, 2013. A plantation drive was also conducted in the college campus.

On 22<sup>nd</sup> March 2013, an awareness meeting on biodiversity conservation was arranged in Majgaon M E school. Mrs Purnima Devi ,Dr Ranu Roy and Dr Neelanjana Baruah were the resource persons who delivered their lectures on topics relevant to biodiversity conservation.



## NEAC- 2013 ACTIVITIES



**YOUTH FESTIVAL**

*A Youth festival for colleges of surrounding colleges was held from 23rd Jan' to 25th Jan'2013 at Abhayapuri College . A good number of our students participated and won prizes. Some of the prize winners in the field of sports were Phulmoni Singha, Zahid Hussain, Sanjay Saha, Rimpi Das, Anupam Ray, and Pabitra Seal. Kalyan Barman, and Rangman Das won prizes in the cultural events. Rangman Das attained the honour of being adjudged the best singer of the festival.*

**THUMBS UP**

*The college family extend their heartiest congratulations to Mr. Balen Choudhury, Assistant Professor, Dept. of Physics who has been awarded Ph.D degree by Gauhati University for his thesis on the topic "Studies of Some NonLinear Wave Phenomena in Space Plasmas." He completed his research work under the guidance of Dr Madhurya P. Bora, Prof.in Physics, G.U. and Prof. G.C.Das ,(Retd) Of Mathematical Science Division, IASST, Guwahati.*

*"We are not given a good life or a bad life.  
We are given life. It is up to us to make it  
good or bad."*

**- WARD FOLEY**



**IN MEMORIUM**

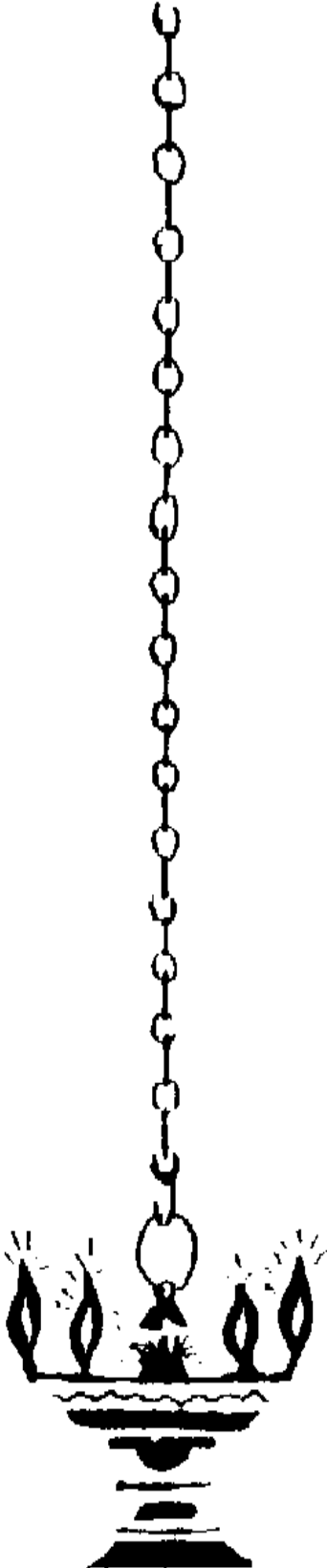
*The Birjhora Mahavidyalaya family received the news of the tragic demise of one of their IVth semester student Miss Dipanjali Ray on the 17<sup>th</sup> of January 2013. Dipanjali was known for her simplicity and hardworking nature. She was also the main pillar of support for her family. Her untimely demise leaves a void in our hearts.*

*We offer our heartfelt condolences to Dipanjali's family in their time of sorrow and offer our prayers to the Almighty for the peace of the departed soul . Rest in peace, dear Dipanjali.*

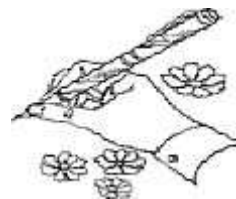
*The members of Birjhora Mahavidyalaya condoles the passing away of Prof. Debo Prasad Barooah, Ex- VC, Gauhati University and a great personality on 30th January, 2013 . Professor Barua laid the foundation stone of this college in 1986. He remained a well wisher and sympathizer of the college till his last days. We offer our prayers to the Almighty for the peace of the departed soul.*

*The Birjhora Mahavidyalaya family were shocked to hear of the death of college alumni and beloved student Anjan Jyoti Goswami in a road accident on 9<sup>th</sup> February, 2013. An intelligent and popular student, Anjan had graduated with honours in mathematics from this college. He was working as a lecturer in Upen Brahma college, Kajolgaon at the time of his demise. Anjan had worked as part time lecturer in our college also and remained activiely connected with all the social and academic activities of the college.*

*In his death we have lost a good human being and integral part of this college. We offer our heartfelt condolences to Anjan's family in their time of sorrow and offer our prayers to the Almighty for the peace of the departed soul . Rest in peace, dear Anjan.*



## *The editor's pen ....*



*The semester system curriculum that is in force in the undergraduate level in colleges of the state has brought about a change in the teaching learning process. Both students and teachers are facing the fact that courses need to be covered in a limited period of time. The onus is on the students now to transform themselves from passive learners to motivated ones. They have to develop themselves in addition to the classroom-centered teaching and learning methods, inculcating regular study habits and continuously updating themselves.*

*In this context, there is a need for the authorities to restructure the existing courses of the degree level by taking into account the feedback from the concerned people. Only then will the students reap the full benefits of this system.*

*As always, the editorial board thanks the members of the Birjhora Mahavidyalaya family for extending their co-operation in publication of this issue of DAWN.*

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