



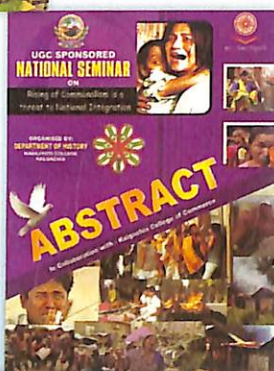
NJC Newsletter

Volume-I, Issue-I 2013



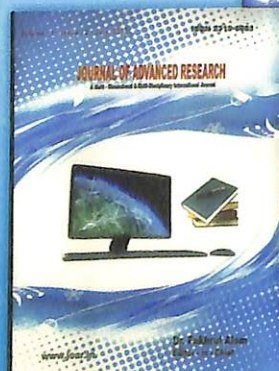
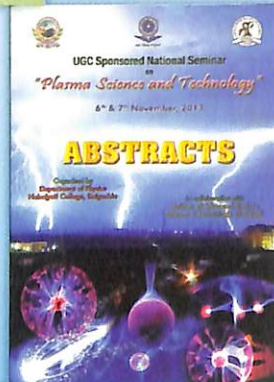
Abstract volume
of UGC sponsored
National Seminar
on
Biodiversity
Deptt. of Zoology

Abstract volume
of UGC sponsored
National Seminar
on
Communal harmony
Deptt. of History



Nabajyoti College
Magazine
Students Union

Abstract volume
of UGC sponsored
National Seminar
on
Plasma Physics
Deptt. of Physics



Journal of
Advanced Research
(ISSN)
Deptt. of
Political Science



Editorial Board:

L to R: Dr M S Sheikh (Editor), M. Nazmul Hoque (Member), Dr Shahjahan Ali Ahmed, Principal (Advisor), Dr S Ali (Member), *Sk Md Omar Ali, Vice Principal (Member) and *Dr Sarafima Ahmed (Member). (*absent)

From Editors Desk:

To keep records of all activities including classroom transaction and counseling for admission and placement performed in the college for achieving excellence as designed by the stakeholders in the right manner and get printing and publishing those in a book regularly for informing all about our Research and Advancement towards building the Nation as "Unique" by way of developing the resources of the students and building the quality Skill & Capacity in them respectively to make them competent to do the best in all fronts in the fast changing scenario of the Globe as the Best Doing is always better than Best Remarking.

Hope that Issue-I of "NJC Newsletter, 2013" will reflect the quality of Higher Education in the remote area.

(Dr M S Sheikh)
Editor

OBSERVATION OF FATEHA-E-DOWAZ DAHUM:

On 25th January, 2013 FATEHA-E-DOWAZ DAHUM was observed at Nabajyoti College, Kalgachia, organized by the Arabic and Education Departments. The meeting was presided over by Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia.

Mufti Abul Kalam (I/C Principal G K Arabic College, Gunialguri), Kari Fajlur Rahman (Imam, Kalgachia Jame Masjid), Moulana A B Siddique (Teacher, Miftahul Quran Madrassa, Kalgachia), Hafij Anowar Hussain (Teacher, Miftahul Quran Madrassa, Kalgachia) and Moulana Zakir Hussain (Teacher, G K Arabic College, Gunialguri) elaborately discussed on the life, philosophy, ideology and religion of Prophet Hazrat Mohammed (SW) and urged the students, and teachers to follow his path strictly. About 300 students and teachers have participated the meeting. Coordinators Ramjan Ali, HoD, Education Department and Azijur Rahman Dewan, Associate Professor, Arabic Department have extended thanks to all the participants and guests of the function.



FIELD STUDY AT NAMLANG:

A field study on Socio-economic condition of the people of Indo-Bhutan border at Namglang was conducted by the Political Science Forum on 24th February, 2013 under the guidance of Dr F Alom. The Socio-economic condition of the study area was found to be very poor and needs to be highlighted to the international level.



NATIONAL SCIENCE DAY- 2013 with the themes "Genetically modified crops and food security" was observed on **28th February, 2013** at Nabajyoti College, Kalgachia organized by the Academic Sub-committee, IQAC. Inaugural speech was addressed by Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia. The Academic coordinators were Dr Sarafima Ahmed, Department of Physics and Dr Mozibur Rahman, HoD Mathematics. Popular talks was advanced by Prof Haidar Ali Ahmed, HoD, Physics on Significance of National Science Day: Life of C V Raman & Raman Effect, Prof Samsul Alom, Asstt. Prof, Zoology on Concept of Gene and genetics, Prof Lutfur Rahman Saikia, HoD, Zoology on Genetic Codon & Protein Synthesis, Dr M S Sheikh, Associate Prof, Zoology on Genetic Engineering and Prof Alimuddin Ahmed, HoD Botany on Genetically Modified Plants.

FREE COACHING:

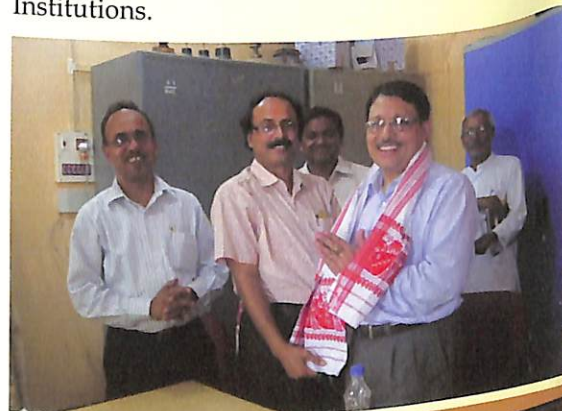


A programme of Free Bridge Course to coach the HSLC appeared students for grooming them up for HS 1st Year Science Class was launched and inaugurated on **21st March, 2013** by Professor T C Sharma, Department of Botany, GU. Professor

Kalgachia presided over the meeting. The coaching ended on **29th April, 2013**. Co-ordinator A K Dewan extended vote of thanks to the participants and guests.

DIRECTOR OF COLLEGE DEVELOPMENT COUNCILS VISIT:

Professor Jogen Chandra Kalita, CDC Director of Gauhati University along with Prof Balen Kumar Dar, President, Principals Association, Assam and Prof Sharma, Department of Botany visited the college on **12th April, 2013** and arranged a staff meeting and delivered valuable suggestions on management and academic quality enhancement in Higher Educational Institutions. In this meeting CDC director Dr J C Kalita has elaborately discussed on the duties and responsibilities of the teachers', principals' and guardians of a Higher Educational Institutions. He also declared war against corruption in Higher Educational Institutions.



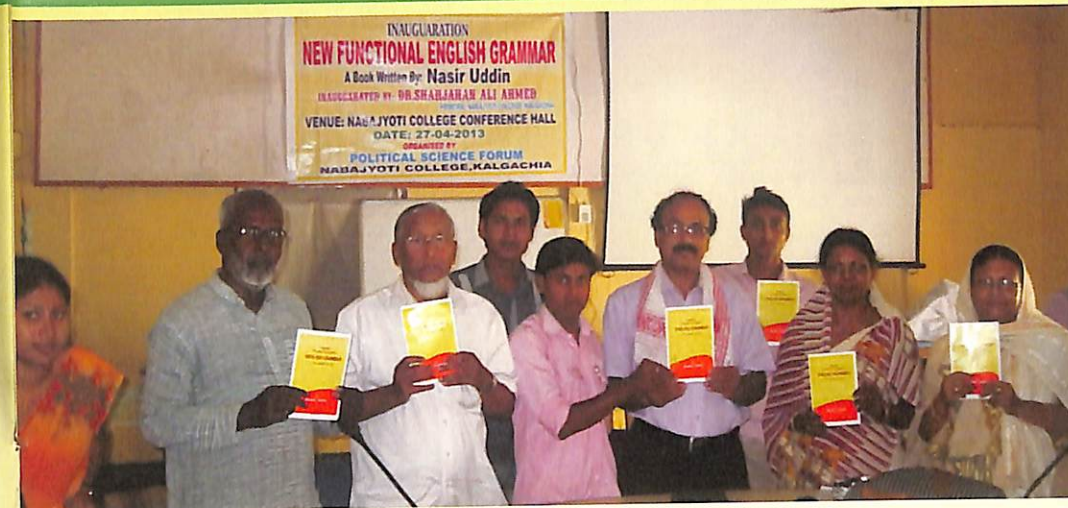
COLLEGE INSPECTION:

On **25th March, 2013** Prof Jatin Kalita, Department of Zoology, GU and Professor Gangoli, Department of Chemistry, GU inspected the Nabajyoti College, Kalgachia and stressed on the regular maintenance of attendance and punctuality of students in the classes to increase the quality of higher education in the institution.



Sharma in his inaugural speech recalled the values of Indian ethics. Teacher-student relationships a present need to be followed by the present generations for getting quality education and opportunities to get admission into different

technical institutions of India and abroad. In this meeting A S Ahmed, retired Principal, Nabajyoti College, Kalgachia, Abdul Halim Ali, retired Headmaster, Jonia High School also delivered their valuable lectures to encourage the posterity. Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College,



ENGLISH GRAMMAR BOOK INAUGURATION:

Inauguration of "New Functional English Grammar" written by Nasir Uddin, student of TDC 3rd Year Political Science (Major) was conducted on **27th April, 2013**. The function was presided by Rousanara Akhtar, Associate Professor, Political Science.

INAUGURATION OF COMPUTER CENTRE:

A computer centre for imparting Diploma in Computer Application among the students was inaugurated by Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia on **2nd May, 2013** in presence of faculty members of the College.



GOLDEN JUBILEE OF AIFUCTO UNDER GAUHAATI UNIVERSITY:

The "Golden Jubilee of AIFUCTO



under Gauhati University" was observed at Nabajyoti College, Kalgachia in a befitting manner on **18th May, 2013** along with the "Workshop on Restructure of proposed syllabus for TDC Semester system under Gauhati University" Organized by ACTA Barpeta Zonal Committee in Collaboration with Teachers' Unit, Nabajyoti College, Kalgachia. Where eminent educationist Dr Ashok Barman, General Secretary, AIFUCTO, Dr Rana Sangmai, President, ACTA, Prof Mannaf Sikdar, B H College, Howly along with the dignitaries of ACTA, Barpeta Zone delivered their valuable lectures on the problem and prospects of Higher Education in India. More than 100 Teachers from different colleges of Barpeta District have participated in the celebration.



NATIONAL SEMINAR ON BIODIVERSITY:

UGC Sponsored National Seminar on Emergent Conservation of Biodiversity: Void of Sustainable Development is a Threat to Mankind was held on **22nd & 23rd May, 2013**, organized by: Department of Zoology, Nabajyoti college, Kalgachia, in collaboration with the Assam Science Society, Kalgachia Branch, inaugurated by Dr Hemant Kumar Badola, Scientist-E (Conservation of Biological Diversity), GB



Pant Institute of Himalayan Environment & Development, Sikkim Unit, Gangtok. In this seminar welcome speech was extended by Dr S A Ahmed, Principal Cum Chairmen of the organizing committee. Objectives were elaborated by Dr M S Sheikh, Coordinator of the seminar.

During two days in 4 technical sessions, out of 120 participants, 34 Nos. have presented research papers. Further, eight resource persons from different parts of India were present and delivered their valuable keynote address and keynote papers to the seminar.

Dr Badola warned that by 2100, 10% land area of Indian Himalaya forests be degraded, resulting on extinction of quarter of endemic species including 366 endemic vascular plant taxa and 35 vertebrate taxa. Dr Badola also added that expansion of hydropower dams in Himalayan Rivers is another big threat to bio-diversity. Ex-Situ habitat plots as recovery programme would be much useful to preserve critically endangered species. The creation of a rare and threatened plants conservation park in Sikkim is one of the best examples for bio-diversity conservation. Government policies at the National and State level must be reviewed and revised with the help of conservation of scientists and experts.



Prof Amalesh Dutta, Deptt. of Zoology, Gauhati University as a chairperson of the inaugural session inaugurated the National Seminar. In his inaugural speech Prof Dutta emphasized on proper planning and management for conservation of biodiversity, void of which the earth will lose its majority of the flora and fauna species.



Prof P K Saikia, Deptt. of Zoology, Animal Ecology and Wildlife Lab., Gauhati University, Assam in his Keynote paper informed that diversity of avian species is reducing in the disturbed and degraded forest areas. In Nameri National Park of Assam, total 281 tropical forest bird species were detected of which 89 species from undisturbed or primary habitats and 63 were restricted to degraded forest habitats. Prof Saikia also warned that 71% global endemic species are close forest birds and moderate habitat loss is the major threat for the conservation of these avian species.

Dr Dandadhar Sarmah, Deptt. of Zoology, GU, presented the keynote paper on "Impact of coalmining on fish bio-diversity of Simsang River, Garohills, Meghalaya. Dr Sarmah expressed deep concern on highly acidic water mixed with toxic heavy metals & epidemic death of fishes in almost all the rivers drainage the coalmining toxic gradients in NE-region. However, community conservation of fishes in large scale being practiced by the noble villagers of Simsang is a unique example of conservation in India and perhaps in the world.

Prof Abhay Prasad Das, Deptt. of Botany, North Bengal University, an eminent scientist in the field of bio-diversity, who represented India in

abroad mentioned that rich East Himalayan bio-diversity will play a pivotal role to control climate, environment and economy in near future. Further, he argued to connect all the Protected Areas with corridors for smooth migration of wild animals which will be more effective for conservation of biodiversity.



Dr Kutubuddin Ahmed, Prof, Deptt. of Animal Reproduction, Gynecology & Obstetrics, College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati delivered his talk from the research experiences and knowledge he gathered in UK and urged the Government as well as other policy makers to establish such institution in North-East region for conservation of endangered and threatened species in wild.

The plenary session was chaired by Prof S K Bar-thakur with the panelists Dr H K Badola, Prof A P Das, Dr J C Kalita (Endocrinologist & CDC director, GU), Dr R Hazarika, Asso. Prof, Zoology, MCC, Dr S A Ahmed and D Hussain, Retd. AES, GOA made the recommendations for the



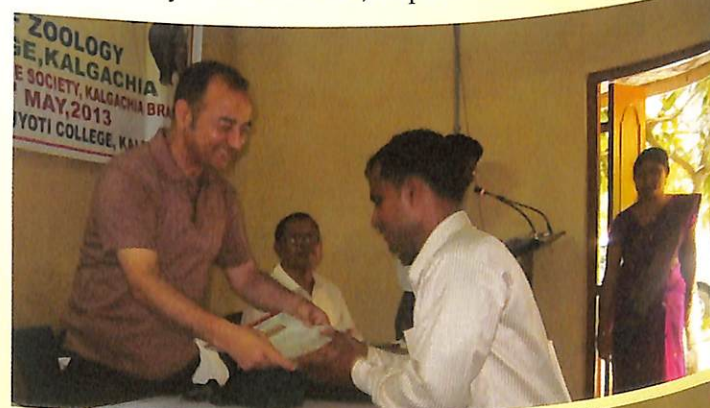
seminar. In the plenary session, Prof Bbarthakur, GU and pioneer scientist in the field of Bio-diversity conservation in NE region, emphasized on the Ethno-conservation of Bio-diversity through educational Institutions and ethnic parks.

Dr J Begum, Prof Y Jha & Prof K Zaman highlighted the Rapporteur notes.

In the Valedictory session, Chairperson D Hussain urged for comprehensive and sustainable approach for the bio-diversity conservation and distributed certificates among the participants.

It is worth mentioning that an interactive session with the leading personalities hailing from NGO's, Educational Institutions, Private & Govt. Departments highlighting the resources of biodiversity and its impact on climate and society was held at night.

At the end vote of thanks was given by Prof SK Sarkar, Deptt. of Zoology.



NATIONAL SEMINAR ON COMMUNALISM:



A UGC sponsored National Seminar on "Rising of Communalism is a threat to National Integration" organized by History Department in Collaboration with Kalgachia College of Commerce was held on 29th & 30th May, 2013. In this seminar Prof Rampuniyani, Mumbai, Prof S A M Pasha, Jamia Milia Islamia University, New Delhi and Professor Abdul Mannan, GU participated as resource persons along with 120 participants from different colleges and universities of India. Further, 50 numbers of scholars have presented their research papers. Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia welcomed the participants. Interaction with public was also arranged. Coordinator of the seminar Dr Sorman Ali extended the vote of thanks.

OBSERVATION OF WORLD ENVIRONMENT DAY:



The Nabajyoti College, Kalgachia observed the World Environment Day on the 5th June, 2013 which was organized by Assam Science Society, Kalgachia Branch with a day long colorful programme. In

this occasion seedlings of trees have been planted in the college campus. Dr Sorman Ali, President and Samsul Alam, Secretary of the Assam Science Society, Kalgachia Branch has arranged a discussion on the importance of World Environment Day. Dr Sarafima Ahmed, Associate Prof, Deptt. of Physics, Prof Q K Ahmed, HoD Chemistry Deptt. & former President, ASSKB, Prof L R Saikia, HoD, Zoology, Prof S K Sarkar, Deptt. of Zoology, Prof Samsul Haque, Deptt. of Economics, Prof Dr M S Sheikh, Deptt. of Zoology, Prof AS Ahmed, Deptt. of Physics, Prof Dr Jahanara Begum, Deptt. of Botany, Prof R Akhtar, Deptt. of



Pol. Science have delivered lectures in the seminar. A large number of students, teachers and employees have participated in the seminar.

STATE LEVEL QUIZ WINNER:

Our students won the 1st Prize in the Paschim Barpeta Pub-Abhayapuri Late Abdul Mannan and Late Meser Uddin Memorial State level Prize money Quiz Competition held at Langla H S School, Langla on 11th June, 2013. The college family congratulates the participants Md Hafizur Rahman, Semester-III (A), Mofidul Islam, TDC 3rd Year (A), Rashidul Islam, Semester-V (A) and K Zaman Professor in-charge.



AL-AMEEN FOUNDER VISIT:

On 11th June, 2013, a high level team comprising of Dr Mumtaz Ahmed Khan, Founder Al-Ameen Movement India along with other dignitaries of Al-Ameen Movement, India and passed valuable comments regarding the academic environment of the rural base college.

COUNSELLING WITH POST H S STUDENTS:

Counselling programme with post H S students was held on **15th & 16th June, 2013**, sponsored by AASA an NGO based in Guwahati, organized by Nabajyoti College, Kawsar Ali Ahmed Choudhury (Vice-President, AASA) addressed the students and arranged for free technical educations like B Tech, B Pharm, BDS etc. at Hyderabad under minority welfare scheme, GOI. Out of 350 candidates 100 were selected for the course in first phase. Prof L R Saikia and Dr Sorman Ali, coordinators of the course have welcomed and successfully organized the camp.

numbers of H S passed students from different institutions have received the coaching. Prof L R Saikia as coordinator gave the vote of thanks at the valedictory function of the coaching programme.

CAREER COUNSELLING FOR IAS :



Career counselling for getting

admission in to National Civil Services and State Civil Services was held in collaboration with ERD Foundation & USTM (University of Science and Technology Meghalaya) at Nabajyoti College, Kalgachia on **29th June, 2013**. Amit Choudhury, Registrar USTM; Nurul Islam

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FREE COACHING FOR ADMISSION IN TO MEDICAL & ENGINEERING COLLEGES:

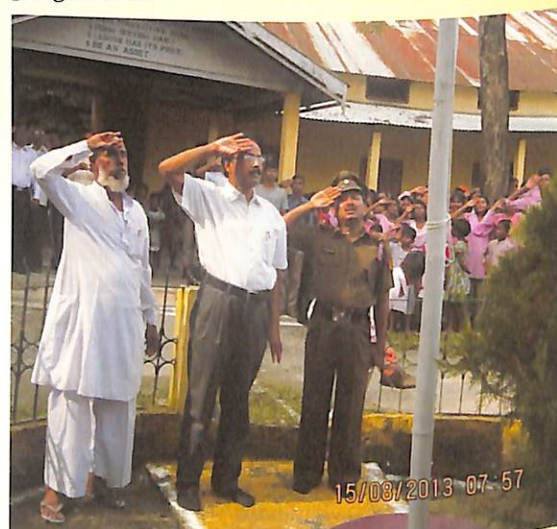
Held on **1st June to 22nd June, 2013**. 50

Laskar, Director ERDF and Sri H N Das, IAS, Retired Chief Secretary Govt. of Assam delivered their valuable talks on the scopes of entry into Indian Administrative Services and how to prepare for the entrance examinations to

be an IAS officer. Prof L R Saikia, Coordinator and Dr S Ali, Joint Coordinator informed that 95 students participated in the programme. Prof S U Khan offered the vote of thanks to the participants of the programme.

CELEBRATION OF INDEPENDENCE DAY:

65th Independence Day was celebrated with a day long colorful programmes on **15th August, 2013**. Principal of the college Dr Shahjahan Ali Ahmed hoisted the National Flag and received Gourd of Honor from the NCC troop ANO. Lieutenant Masood Hassan Assistant Prof Department of English has conducted the programme.



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CLASS SEMINAR, DEPARTMENT OF ZOOLOGY:

The Department of Zoology has arranged a class seminar on **19th August, 2013** on the Theme "Taxonomy, Systematic and Anatomical peculiarities of Invertebrates". 33 numbers of Major students have presented their papers on 17 numbers of subthemes. Sheikh Omar Ali, Vice Principal and Ghanashyam Bharali, Academic Observer has inaugurated the seminar. Coordinators Prof L R Saikia and Dr M S Sheikh have conducted the seminar successfully. Prof Sushil Kumar Sarkar, Prof Dr A K Dewan and Prof S Alam have actively argued their views and suggestions in the seminar.

FRESHMENS' SOCIAL DEPARTMENT OF POL. SCIENCE:

Held on **24th August, 2013**, organized by Political Science Forum. Dr S Mondal, HoD presided over the meeting. Dr Shahjahan Ali Ahmed, Principal of the College has graced the seminar as chief guest. Prof Muzzammel Hussain, Retired I/C Principal; Khandakar A Gaffur, Retired I/C Principal; Sheikh Omar Ali, Retd. Vice Principal; Dr M S Sheikh, Coordinator IQAC and Prof M Nazmul Hoque, Department of English and G Bharali, Deptt. of Assamese as guest of honor delivered their valuable talks to encourage the students of the Pol. Science Department. In this meeting all the outgoing first Class holders of Political Science Department in the last final examinations are being felicitated. Dr F Alom (Coordinator of the Forum), R Akhtar, D Das, Majoni Begum and students of the college attended the said programme.

CLASS SEMINAR, DEPARTMENT OF ENGLISH:

The Department of English has arranged a class seminar on **26th August, 2013** on the Theme "English as Second Language for Indian Learners". Students of 3rd Semester and 5th Semester Major in English have presented 7 numbers of papers. Prof B K Samal, HoD, English has addressed the participants as director of the seminar. Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia



gave the inaugural speech and stressed on importance of such programs to compete with global scenario of higher education. Prof G Bharali as Academic Observer observed the seminar. Prof Nazmul Haque and Prof S U Khan participated and highlighted the importance of learning English in the changing scenario of the world. Prof Y Jaha, being the Moderator has summarized the seminar. The seminar ended with the vote of thanks of Prof Masood Hassan.

I/C; Gafur Khandakar, Retired Principal I/C; Dewan Gafur, Retired Associate Professor Department of Economics; Sheikh Omar Ali, Retired Vice Principal; Delwar Hussain, Retired DHE Assam & President Governing Body of Nabajyoti College, Kalgachia and Mojibor Khandakar, President Zila Parisad, Barpeta ornamented the chairs of guests and suggested the students and teachers for maintaining quality of Higher Education. Majibor Khan, President,



FRESHMEN'S SOCIAL:

The 42nd Freshmen's Social of Nabajyoti College was held on **4th September, 2013**. Dr Shahjahan Ali Ahmed, Principal of the College presided over the meeting of the open session where eminent personalities like M Muzzammel Hussain, Retired Principal

Barpeta Zila Parisad as Chief Guest requested the student community not to agitate against the administration of the college influenced by the politicians. In the cultural night the Jowans of 10th Battalion CRPF, Howly gave amusement to the student audience performing melodious music and patriotic songs.





TEACHER'S DAY:

Departments of Education and English and Students' Union, Nabajyoti College have observed **5th September** as Teacher's day. In this occasion popular talks on Philosophy of Dr Sarbapalli RadhaKrishnan and on the duties and responsibilities of the students and teacher's were elaborately discussed by the Principal, teachers and students of Nabajyoti College, Kalgachia.



INAUGURATION OF COLLEGE MAGAZINE:

The 26th Volume of "NABAJYOTI" the Nabajyoti College, Kalgachia Magazine is being inaugurated on **14th September, 2013** in a scholastic gathering of students and teachers of Nabajyoti College, Kalgachia. Inaugurator Dr Shahjahan Ali Ahmed, Principal of the College, Sayeda M N

Begum, HoD, Assamese; G Bharali, Prof I/C College Magazine; Prof M Nazmul Haque, Dr Sorman Ali, Prof S K Sarkar and Dr M S Shekih Prof I/C College Magazine have delivered on the importance of college magazine and encouraged all the students and teachers to practice creative writing through the college magazine. The inaugurator, guests and students expressed their satisfaction on the quality of the magazine.

1ST ANNUAL CONFERENCE OF BODHIDRUM, AHOMIA SAHITYA CHORA was held on **28th Sept, 2013** in the conference hall, Nabajyoti College, Kalgachia, chaired by SM Nessa Begum, HoD, Assamese, inaugurated by Dr Shahjahan Ali Ahmed, Principal and anchored by- Neetu Saharia, Asstt Prof, Assamese Department. Dr Shahjahan Ali, Principal, unveiled the wall magazine- "Kalpo". The guest of honor, Sk Omar Ali defined Bodhidrum as a source of

radiation of knowledge under which Buddahdev acquired his knowledge. Professor G Bharali, Md Nazmul Hoque, Sushil Kumar Sarkar, Dr Sorman Ali and many others including students gave thanks to the organizers of the Department of Assamese for their noble effort to organise a Ashomia Sahitya Chora- Bodhidrum, published Wall Magazine- Kalpo and a hand written monthly magazine- Kachiwoli, where in teachers and students will get opportunities to learn literature and culture. Total Participants was 125 Nos.

M F HUSSAIN FINE ARTS ACADEMY OPEN SESSION:

The open session-2013 of M F Hussain Fine arts Academy, Kalgachia in collaboration with Nabajyoti College, Kalgachia was held on **29th Sept, 2013**. In



this session certificates were awarded to the Diploma holders with Distinction. Rezaul Karim a student of Nabajyoti College topped the centre. Sheikh Omar Ali, Chair-

person of the open session, Dr S Ali, Dr. M S Sheikh, Abdur Rezzak and some guardians and students delivered lectures on the history and progress of this academy in the rural area.



CELEBRATION OF GANDHIJAYANTI:

Held on **2nd October, 2013** in the premise of Nabajyoti College, Kalgachia. Homage to Gandhis Image was paid with flowers by Dr Shahajahan Ali Ahmed, Principlal, Nabajyoti College, Klagachia followed by numbers of teachers, Office staff and students. Oath taking among students, teachers and Office staff anchored by Dr Sorman Ali. Invited talks delivered by-

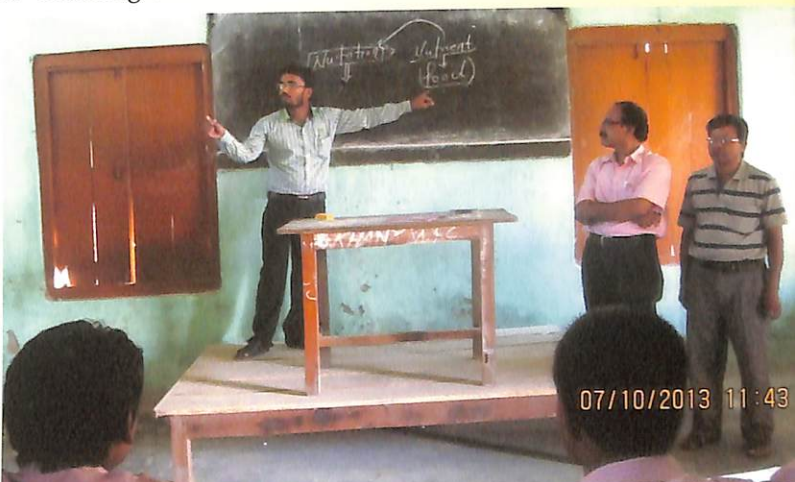
- Dr Shahajahan Ali Ahmed inaugurated the occasion with noble vision of Gandhi and the need for present generation to protect our posterity.
- Sheikh Omar Ali, Vice Principal on Gandhian Economy.
- A Wahab Sarkar on Gadhis nonviolence philosophy, eastern and western thought and solving attitude through non violence.

- Dr Sorman Ali on Nationalism through integrity.
- Sushil Kr Sarkar on Gandhis purity of mind and nonviolence power and freedom movement against powerful British.
- Dr M S Sheikh on Scientific basis of Gandhis nonviolence.
- Md Nazmul Hoque- Teaching of M K

Gandhi.

Art Competition among school and college children's was conducted by the Mokbul Fida Art College in sections- A, Band C.

Vajan and patriotic songs sang by A Hanif (Guest artist). Some of our teachers and students also sang



the Bhajan and patriotic songs with harmonium and flute.

Award distribution ceremony was conducted by Dr Fakhrul Alom & Dr S Ali. Vote of thanks given by Dr M S Sheikh, Coordinator, IQAC.

MEDICAL ENGINEERING DEMO CLASS:

Demo classes among the students of HS- II Yr and HS- I Yr (Science) for entry into Medical & Engineering Courses is being organized by Aakash Institute, Ranchi on **7th October, 2013** at Nabajyoti College, Kalgachia. Aditya Kr Prama, Rurki IIT(Physics), Ejaz Anjum, Science College, Patna University (Chemistry), Omar Deep Kr Deepak, BHU (Biology), Shahid Faiyaz, Patna University (Mathematics) and Azharul Islam Talukdar, Mozarul Islam, Nitul Sarma and Indubhusan Sarkar from Anandaram Baruah Academy, Pathsala delivered fruitful lectures in the HS Classes.



SEMINAR ON WOMEN TRAFFICKING:

The Political Science Forum of Nabajyoti College, Kalgachia has organized a special seminar on Women Trafficking on **14th October, 2013** in the conference hall. The seminar was chaired by Dr Shahjahan Ali Ahmed, Principal of the College. International journalists Mr Kerl and Miss Laura from Germany working on Discovery Chanel as Resource persons discussed on various issues on women trafficking. Dr Fakhrul Alom, Coordinator has welcomed the gathering of students, teachers and employees of the college.

QUIZ COMPETITION:

A Quiz competition on occasion of Gandhi Jayanti is being held on **19th October, 2013** in the Conference Hall of Nabajyoti College, Kalgachia. Dr Shahjahan Ali, Principal Nabajyoti College inaugurated the competition followed by encouraging tips and suggestions offered by Prof M Nazmul Haque and Prof Sushil Kr Sarkar. Dr MS Sheikh & Dr F Alom as Quiz masters conducted the Quiz very smoothly and attractively. Hafijur Rahman Semester-I and his group (Bhagwat Singh) topped the Quiz. Tufajjal Choudhry 3rd Semester & his group (Koswal Knwor) took the 2nd prize. While 3rd position occupied by Sanowar Hussain & his group (Simanto Gandhi).



NATIONAL SEMINAR ON PLASMA SCIENCE & TECHNOLOGY:

A two-day UGC sponsored National seminar was held at Nabajyoti College, Kalgachia (Barpeta), Assam on **6th and 7th of November, 2013**. The theme of the seminar was 'Plasma Science and Technology' and was organized by the Department of Physics, Nabajyoti College in Collaboration with Institute of Advanced Study in Science and Technology (IASST), Guwahati.

Studies and research on Plasma science have led important advancement in various fields and its future potentiality has been reflected in its numerous applications in today's world. Research on Plasma shows a prospect of an abundant source of energy which will compensate future energy crisis in the globe. The basic objective of this seminar was to encourage and promote the study of Plasma amongst the younger generation. An effort was made to give them an opportunity to explore and to strive to expand the field through the process of the seminar. It was



also looked at as an opportunity to educate one and all about the significance of this new branch of science.

The seminar was inaugurated by Dr Jayanti Chutia, Emeritus Scientist and former Director of IASST, Guwahati. In her address, emphasized the importance of the seminar on such a theme in a college like Nabajyoti College which is situated in a remote area.

The Principal of the college, Dr S A Ahmed, welcomed everybody with his heartiest greetings and solicited their active participation in his welcome address. Prof. Heremba Bailung, Head, Physical Science Division, IASST, Guwahati, apprised about the theme of the seminar in his key note address.

The two-day programme was divided into four technical sessions as-Basic Plasma (Session-I), Plasma Diagnostics (Session-II), Plasma Sources (Session-III) and Industrial Application of Plasma (Session-IV). The first session was directed by Prof H Bailung, IASST, Guwahati. In this session, three invited talks were delivered respectively by Dr J Chutia, Emeritus Scientist, IASST, Dr Sumita K Sharma, DST inspired Faculty, IASST, Guwahati and Dr Arup Ratan Pal, Asstt. Prof, IASST, Guwahati. The second session directed by Dr J Chutia & invited talks presented by Dr Alike Khare, Deptt. of Physics, IIT, Guwahati, Dr Nirab Ch Adhikary, IASST, Guwahati and Amreen Ara Hussain, IASST, Guwahati.

The third session was directed by Dr H Bailung and invited talk on Basic collective modes in dusty plasma given by Dr Samiran Ghosh, Deptt. of Applied Mathematics, Calcutta University, West

Bengal and by Dr Mayur Kakati, CPP-IPR, Sonapur, Guwahati on Present research facility on Thermal Plasma assisted materials at the CPP-IPR, and its future prospects. In the fourth session two invited talks were presented by Bharat Kakati and N K Neog, both from CPP-IPR, Sonapur, Guwahati on Industrial Application of Plasma.

15 numbers of research papers were presented by participants coming from different colleges and institute and this included a participant from the College of Science and Technology, RUB, Bhutan also.

EDUCATIONAL EXCURSION TO POBITORA SANCTUARY:

The Political Science Forum has conducted an Educational Excursion at Pobitora on **8th November, 2013**. A group of 41 students from the department of Political Science along with Dr Fakhrul Alom and Dhrubajyoti Das as guides carried out the field studies.

COMMUNAL HARMONY CAMPAIGN:

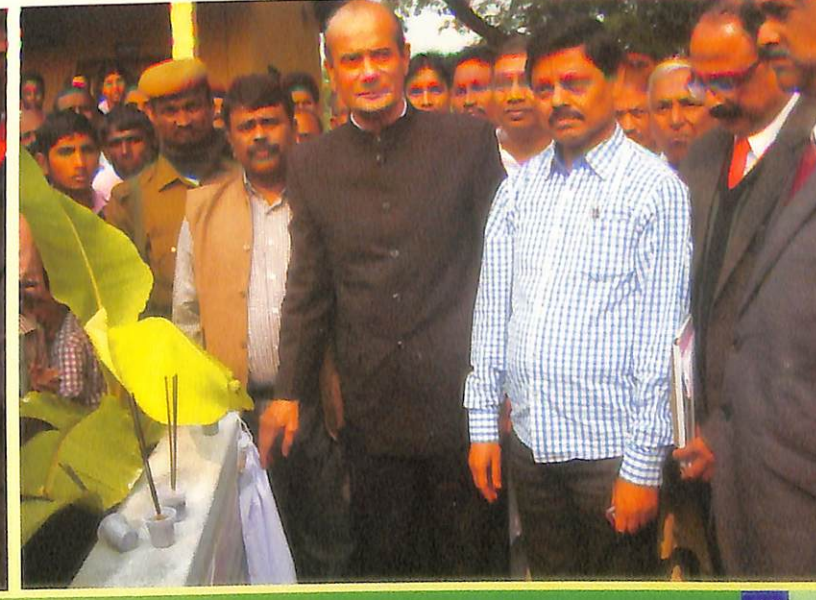
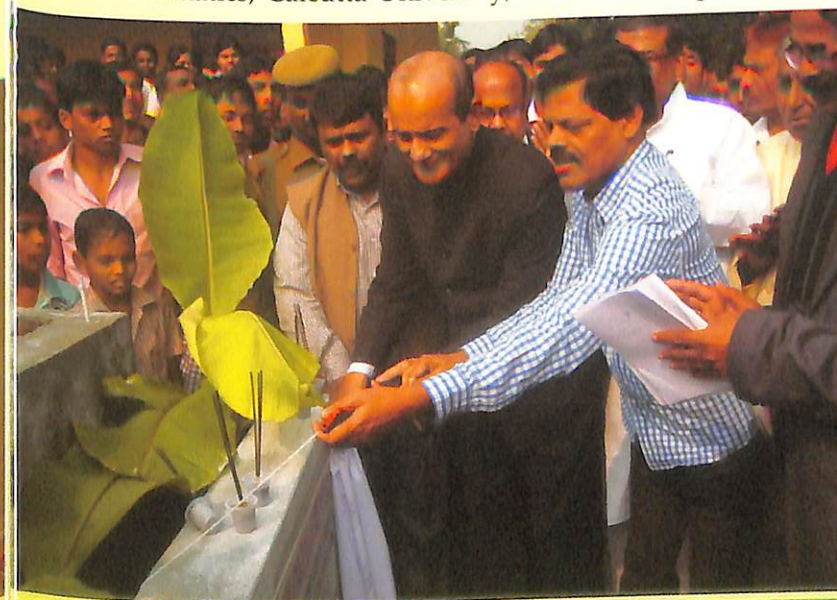
The IQAC, Nabajyoti College, Kalgachia has organized "Communal



PARTICIPATION IN MAGIC OF SCIENCE PROGRAMME:

A group of 10 students and Prof A Sayed Ahmed, Department of Physics as teacher guide participated in the Magic of Science program held on **10th November, 2013** organized by Science Forum, B H College, Howly in Collaboration with Handique Girls College, Guwahati.

Harmony Campaign Flag Day" on **27th November, 2013**. Dr Shahjahan Ali Ahmed, Principal, Nabajyoti College, Kalgachia has flag off the campaign. Members of the Students Union, students, teachers and employees took part in the rally for awareness and fund generation. A sum of Rs 2200/- has sent to the Ministry of Human Resource Development, GOI for the welfare fund of the riot victim children's of India.



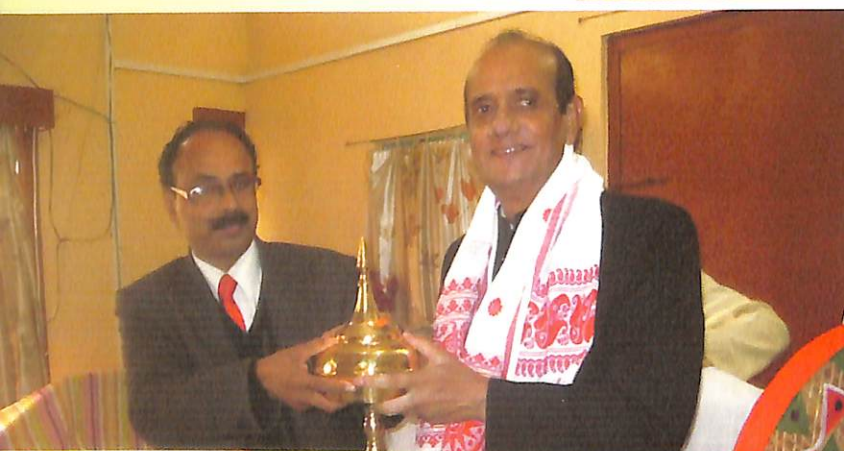


FOUNDATION STONE LAYING CEREMONY OF GIRLS HOSTEL:

The Foundation stone laying ceremony of Girls Hostel under MSDP was held on **12th December, 2013**. The foundation stone was laid by Dr Nazrul Islam, Minister Food and Civil Supply and Minority Development, Govt. of Assam and Sukur Ali Ahmed, Parliamentary Secretary Minority Development, GOA in

presence of Abdus Sobhan, Sheikh Asahaque Ali, Abdur Rouf and Abdul Khaleque (All Ex-MLAs of Jania), Abdul Hai Nagari Ex-MLA, North Abhayapuri, Mozibor Rahman Khan, President, Barpeta Zila Parishad, Delwar Hussain, Retrd. DHE, Assam & Chairman, Nabajyoti College, GB, Superintending Engineer PWD (B), Nalbari, Secretary,

Barpeta Zila Parishad and Pulak Patgiri, SDC, Barnagar- Kalgachia. Prof. Nazmul Hoque conducted felicitation programme and Swadesh Saha, ADC, Barpeta explains the purpose of the meeting and described the scheme and estimate. The ceremony was started with an opening Chorus sang by the students of Nabajyoti College directed by Prof Sushil Kr Sarkar.



CAREER COUNSELLING:

Career Counselling organized by NiEiT, Barpeta was held on **13th December, 2013**. In this programme A H Malik, Director and Jahangir Alam, Coordinator of NiEiT elaborately discussed about the scopes of Higher Educations and the role played by the organization to render free electronic services for the welfare of the rural students.



SEMINAR ON JUSTICE AND EQUALITY TO ALL:



A UGC sponsored Seminar on "Justice and Equality to All" was held on **17th December, 2013**. In this seminar Sri Krishna Kanta Mahanta, Senior Advocate, Guwahati High Court as Chief Guest, Md Monirul Haque, Advocate Guwahati High Court and Khayum Uddin Ahmed, Senior Advocate Guwahati High Court delivered their lectures on various aspects of Justice and Equality and present implementation status. The seminar was attended by 150 participants. Dr Shahjahan Ali, Principal, Nabajyoti College presided over the seminar.

The Seminar was organized by the Equal Opportunity Centre of Nabajyoti



College, Kalgachia, sponsored by the UGC. Prof Sushil Kr Sarkar, Department of Zoology worked as the Advisor of the centre.

COACHING FOR ENTRY INTO SERVICES:

A UGC sponsored coaching for entry into services was organized by Nabajyoti College, Kalgachia from **20th December to 31st December, 2013**. 95 students attended the classes. Prof L R Saikia, A Kuddush, Dr F Alom, D K Sarma, Y Jha, Samsul Haque, Dr S Ali, Dr M S Sheikh, S Karmokar, Ratul Kumar Das and Ataur Rahman took the classes as resource person. The program was inaugurated by Dr S Ali Ahmed, Principal, Nabajyoti College, Kalgachia. Prof L R Saikia & Dr S Ali served as Coordinator and Joint Coordinator of the programme.





**INSTITUTE OF DISTANCE AND OPEN LEARNING (IDOL)
GAUHATI UNIVERSITY, ASSAM
NABAJYOTI COLLEGE STUDY CENTRE AT A GLANCE.**



The Institute of Distance and Open Learning under Gauhati University, Assam, has granted a Study centre of its own at Nabajyoti College, Kalgachia in the year:- 2012.

Total No. of Students admitted during this session:- 2012-13 shown in detail below:

SUBJECT WISE BREAKUP

**Total No. of Students appeared
in the Examination, 2013**

Sl. No.	Subject	No. of Students
01	Assamese	2
02	Economics	1
03	Education	4
04	English	2
05	Pol Science	1
06	History	2
07	Philosophy	1
08	MCA	1
	Total	14

Sl. No.	Subject	No. of Students	
		1 st Sem	2 nd Sem
01	Assamese	1	1
02	Education	3	3
03	English	2	1
04	Pol Science	2	1
05	History	-	1
06	Philosophy	-	1
	Total	8	8

**Total No. of Students admitted
during this session : 2013-14
shown in detail below:
SUBJECT WISE BREAKUP**

Sl. No.	Subject	No. of Students
01	Assamese	5
02	Economics	1
03	Education	25
04	English	1
05	Pol Science	14
06	Mathematics	14
07	Philosophy	4
08	Commerce	2
	Total	66



Total No. of Students filled up forms for the Examination, 2014

Sl. No.	Subject	1 st Semester			3 rd Semester		
		Regular	Repeat/ Back/ Transfer	Total	Regular	Repeat/ Back/ Transfer	Total
01	Assamese	5	1	6	1	1	2
02	Economics	1	-	1	-	-	-
03	Education	25	13	38	3	4	7
04	English	1	-	1	1	-	1
05	Pol Science	14	7	21	1	1	2
06	Mathematics	14	-	14	-	-	-
07	Commerce	2	-	2	-	-	-
	Total	62	21	83	6	6	12

Name of the Coordinator
Prof Md Nazmul Hoque

Name of the Dealing Asstt.
Zahidul Islam Mollah
Name of the Bearer
Baser Ali

Officer In-charge
Dr Shahjahan Ali Ahmed
Principal
Nabajyoti College, Kalgachia

**KRISHNA KANTA HANDIQUE STATE OPEN UNIVERSITY
NABAJYOTI COLLEGE STUDY CENTRE**

Session 2012-13

B. A. 1 st Semester -	11
BPP - - -	17

Session 2012-13

B. A. 2 nd Semester -	28
BPP - - -	07

Name of the Coordinator
Prof Ghanashyam Bharali

Name of the Dealing Asstt.
Zahidul Islam Mollah
Name of the Bearer
Baser Ali

Officer In-charge
Dr Shahjahan Ali Ahmed
Principal
Nabajyoti College, Kalgachia



Nabajyoti College is progressing ahead



**Multistoried Library
under construction**



**100 bedded Girls Hostel
under MSDP in progress**



**Boys Hostel sanitary lavatory
in progress**

Photography exclusively done by Dr M S Sheikh

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