



C.N.B. COLLEGE BOKAKHAT

A PIONEER INSTITUTION FOR SCIENCE EDUCATION



PROSPECTUS 2020-2021



Mridupavan Path, Bokakhat
Pin-785612



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PROSPECTUS

Session 2020-21



“Lead me from darkness to light”

CHANDRANATH BEZBARUAH COLLEGE
BOKAKHAT
GOLAGHAT (ASSAM)
PIN :785612



OUR VISION



Science is like a dynamite which can be used for breaking mountains of human obstacles. Science has brought tremendous improvement in information, education, defence, space exploration, medical science, industries, agriculture, food production etc. So, science is a great tool in our hands which can be twisted to suit us. Real social progress will remain a mirage, if a large segment of our population remains uneducated, poor and sick. CNB College which is guided by the spirit of scientific view and passion for removing social disparity by undertaking activities in area like education, agriculture, self-employment, health care etc.

Even though the scientific advancement of the modern day has reached its zenith, only a handful of people has affixed themselves to science education. In a state like Assam and more specifically in an economically and educationally backward place like Bokakhat the indifference to science education is quite natural.

We humbly appeal to all our fellow citizens to stand by us in our mission that envisages a happy and prosperous humanity.

FROM THE PRINCIPAL'S DESK



Chandra Nath Bezbaruah College was established to act as a beacon of change in this far flung region. This premier science institution was set up to fulfill the aspirations and hopes for those ignited minds who want to shape this modern scientific world by their own way. This noble institution has consistently been working for the betterment of the society by producing more and more scientific minds over years. For proper dissemination of knowledge the infrastructure facilities have been continually upgraded. The seed of dream that was planted 25 years ago has now matured and become more in fluently. With positive changes the college is growing in a dynamic manner. It is my earnest belief that CNB College will continue into the future as a source of all things progressive in a setup that places increasing importance on knowledge creation and dissemination.

I take this opportunity to welcome all the students who want to pursue their career in science and I am confident that they will find a pathway to a bright future.

Let our institute shine. Let us work for the cause.

“The woods are lovely, dark and deep

But I have promises to keep

And miles to go before I sleep

And miles to go before I sleep...

-Robert Frost

(Sarat Ch. Dutta, M.Sc.)

Principal

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Chandranath Bezbaruah College

A Brief introduction of the institution



C. N. B. College was established in 1995 as a result of the conscious effort of the citizens of Bokakhat. The college is located at Bokakhat town in the Golaghat district of Assam. It has a campus of three acres of land, in which required infrastructure is developed to provide an excellent atmosphere for quality education.

The college offers Bachelor Degree of science under Dibrugarh University. It also imparts science education in the higher secondary level under AHSEC. The academic programmes have a distinct focus on science, reflecting the objective of the college.

During the last 18 years of its existence the college has engaged itself in the process of capacity building both in terms of infrastructure and human resource development. The college has counted tremendous efforts in developing it into a well equipped science institution incorporating all elements from the contemporary scientific milieu.

The college has been uninterruptedly working for fruitful dissemination of knowledge to its pupils with the solemn aim of making them worthy citizens of the country. CNB College stands firm to reach the goal by generating human resources through promotion of quality education and thus to would the society cope with the changing need of time.

Prospectus

Anti Ragging Information



Supreme Court of India's order regarding Ragging :

1. In the last hearing held on 10th December, 2007 in the case related to prevention of ragging in higher educational institutions the Supreme Court has expressed concern over the incidents of ragging occurring in higher educational institutions and the need to eliminating it altogether. Accordingly as directed by the court, instructions have been issued by the regulatory bodies UGC/AICTE/MCI etc., for inclusion of the clause in the prospectus regarding punishment of students with expulsion etc., if found guilty of ragging. The committee set up by the Supreme Court to Monitor the measures being taken to prevent ragging has now decided that along with the number of cases of ragging in the previous academic session, the punishments awarded to those found guilty should also be mentioned in the brochures/prospectus of the higher educational institution.

2. It may also be stated that the Report of the Raghavan Committee constituted as per directions of the Supreme Court of India to give suggestions on means of prevention of ragging in educational institutions, is already posted on UGC website www.ugc.ac.in. The Prescribed format for compliance report already circulated vide UGC office letter of even number dated 20th November, 2007.

3. The second meeting of Raghavan Committee to Monitor Measures to Prevent Ragging in Higher Education institutions appointed by the Supreme Court of India constituted by Ministry of Human Resource Development headed by Dr. K. Raghavan, Ex-Director of CBI was held on 02-04-2008 in New Delhi and the Committee has inter-alia given the following directions to all regulatory bodies.

That the Universities/Colleges should mention in their prospectus/brochure that the total number of "Ragging incidents" taken place in their institution each year for information to the public.

4. The Ministry of Human Resource Development, Government of India, Development of Higher Education, vide their letter No. 9-18/2008 (U-5) dated 29th April, 2008 has requested to take up suitable campaigns against ragging, inter-alia suggesting the following:

"The institutions may erect suitable hoarding /bill boards/banners in prominent places within the campus to exhort the students to prevent them from indulging in ragging and also indicating therein the names of the officials and their telephone numbers to be contacted in case on ragging."

5. It is requested that necessary action may be taken. This may also be brought to the notice of the colleges affiliated to your university.
6. Action taken report in this regard may please be sent to this office early. Prevention of ragging in Educational institutions.

Prevention of Ragging in Educational Institution

University Grants Commission
Bahadur Shah Zafar Marg, New Delhi - 110002

According to the directions of the Supreme Court of India in University of Kerala vs. Council of Principals of Colleges in Kerala ragging within or outside any educational institutions is prohibited. "Ragging" mean doing an act which is likely to cause insult or annoyance or fear or apprehension or threat or intimidation or outrage of modesty or injury to a student.

The University Grants Commission (UGC), New Delhi has also taken stern view of the problem of ragging and has issued the necessary guidelines to curb the same.

The following recommendations need immediate implementation according to the Supreme Court/Raghavan Committee recommendations/UGC instructions :

The Punishment to be meted out has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.

Every single incident of ragging where the victim or his parent/guardian of the Head of institution is not satisfied with the institutional arrangement for action, a first information report (FIR) must be filed without exception by the institutional authorities with the local police authorities.

Courts should make an effort to ensure that cases involving ragging are taken up on priority basis to send the correct message that ragging is not only to be discouraged but also to be dealt with sternness. The Court directed the exploration of possibility of introducing in the educational curriculum, a subject relating to ragging.

In the prospectus to be issued for admission by educational institutions, it shall be clearly stipulated that in case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he shall be expelled from the educational institution.

The Central Government and the state Government shall launch a programme giving wide publicity to the menace of ragging and the consequences which follow in case any student is detected to have been involved in ragging.

Role of the concerned institution shall also be open to scrutiny for the purpose of finding out whether they have taken effective steps for preventing ragging and in case of their failure, action can be taken against them too.

Anti-ragging committees and squads shall be forthwith formed by the institutions to

Prospectus

see that the Committee's recommendations are observed without exception and if it is noticed that there is any deviation, the same shall be forthwith brought to the notice of this Court and

The Committee constituted pursuant to the order of this Court shall continue to monitor the functioning of the Ani-Ragging Committees and the squads to be formed. They shall also monitor the implementation of the recommendations to which reference has been made above.

Acts amounting to Ragging could be :

- i) Teasing Embarrassing and Humiliating
- ii) Assaulting or using Criminal force of Criminal Intimidation.
- iii) Wrongfully Restraining or Confining or Causing Hurt.
- iv) Causing Grievous Hurt, Kidnapping or Rape or Committing Unnatural offence, and causing death or abetting suicide.
- v) Rustication from the college.
- vi) Embossment on Mark Sheets ,Degree Certificates etc. stating that he/she indulge in Ragging.
- vii) Penalty and imprisonment of one year.
- viii) Fine.

Let us together sub this menace. Please stay away from ragging. Ragging is a criminal offence as per law passed by a number of state governments. The Educational Institutions may also undertake any other form of campaigns as it may consider appropriate for prevention of ragging.

IMPORTANT DATES

Online submission of form	06/06/2020 to 13/06/2020
Direct admission for 75% and above	08/06/2020
For other candidates	16/06/2020 Onwards

Course of Study

Higher Secondary (2 years Course) in Science

The students passing the HSLC Examination of SEBA or equivalent examinations recognized by the AHSEC are eligible for admission in the Higher Secondary 1st Year Class (Class XI) of Science. The student must secure at least 60% of total marks in General Mathematics and General Science.

Subjects for H.S. Course

- a) **Compulsory Subjects** : English and MIL (Assamese/Alternative English)
b) **Elective Subjects** : Biology, Chemistry, Mathematics, Physics.

N.B.: Candidates have to select any four elective subjects from the above.

Admission Procedure

1. Issue of forms and prospectus:

The candidates can collect Prospectus & prescribed forms just after the next day of the announcement of H.S.L.C Result 2018.

2. Required Qualification:

The candidate having 60% in General Mathematics & General Science in H.S.L.C. Examination can apply for the admission. The students having first division with distinction, star marks can take direct admission with the submission of forms.

3. Admission will be completed within 10 days of announcement of the H.S.L.C. result.

5. The selected candidates are to attend personally in the interview with the following documents in original :

- a) Pass Certificate of the last examination.
b) Mark-sheet of the last examination.
c) Age proof Certificate
d) **Cast Certificate for ST/SC/OBC/TGL/PH Candidates.**

Prospectus

Reservation of Seat as per Govt. rules

Categories	Reservation (% of seats)
Schedule Cast	07%
Schedule Tribe	10%
Schedule Tribe hills	05%
OBC/MOBC	15%
Physically Handicapped	03%

- * If sufficient applicants are not available to fill up the above reservations, the vacant seats will be filled up from the general category.
- * 2 nos. of seats are reserved for son/daughter of the employees of the college in service.
- * Candidates seeking admission under above mentioned reserved category must submit Caste Certificate/PH Certificate with photograph duly signed by the compliant authority (DC or his nominee) along with the application form.

FEE STRUCTUE FOR ADMISSION

Admission fee:	Rs. 9,150.00
Tuition fee:	Rs. 500.00/months

Payment Mode

Admission fees should be paid by NEFT/Cash/Mobile Banking.

(For the confirmation of payments candidates should sent the money receipt/screenshot of mobile banking payment to the following mobile number7002482417)

N.B.: Monthly fees can be paid in 3 installment (@ 2,000/- per installment.)

- 1st installment:** At the starting month of the class.
2nd Installment: Within the month of October 2020
3rd Installment: Within 15th February 2020.

Disciplinary Code

The following activities of the students in the College will be treated as serious offences and disciplinary action will be taken if any student violates the rules of the college. In case of any offence caused by a student, the Disciplinary Action Committee's decision is final in all such matter :

- i) *Encouraging and involvement in ragging of any type. Ragging is now prohibited by law as well. FIR will be lodged in Police Station in this sphere.*
- ii) *Forcible disruption of Classes.*
- iii) *Destruction of college properties like desk -benches, chairs, walls, doors and windows, electrical appliances, sports goods etc.*
- iv) *Misbehaviors shown towards the members of the College family.*
- v) *Use of drugs, narcotics, and smoking in the academic atmosphere of the campus.*
- vi) *Tearing of pages of library books etc.*
- vii) *Any kind of activities detrimental to the academic atmosphere of the campus.*
- viii) *Roaming the corridor during off period is prohibited.*
- ix) *Every student must have his/her identity card while in the college.*
- x) *Spitting inside the class rooms, writing on the desks or on the walls are also strictly prohibited.*
- xi) *Two wheelers are to be parked in allotted places. The college authority will not be responsible for loss of these conveyances.*
- xii) *Only those students are allowed to carry two wheeler who submit the driving license and RC to the college authority.*
- xii) *Students should make it a practice to peep at college notice board. The college authority will not be responsible if any student suffers for not following the orders displayed in the notice board as well as college website: www.cnbcollege.in.*
- xiii) *The male student must not enter the girls common room without the prior permission of the principal, Similarly, girl students are also not allowed to enter the Boys Common Room.*
- xiv) *Use of any form of Gutka and Pan Masala in the college campus is strictly prohibited. Spitting inside the class room as well as on Room wall will lead to expulsion from the college without considering any excuse.*
- xv) *Using mobile phones in the college campus and classroom is strictly prohibited during the study hour except Library. In the Library the students can avail the facilities of internet via Wi-Fi*

Attendance

1. The student who fails to attend at least 80% of the classes in a calendar year will be declared non-collegiate student and allowed to sit for the examinations only on payment of Rs. 500.00 as non-collegiate candidate. But those who fail to attend at least 70% of the classes will be declared as dis-collegiate and debarred from appearing in the examination.
2. Further, the college authority is decided to impose a fine Rs. 100/- on absent of per class from this year just to make the students regular in their classes.

Examination and Evaluation

The college holds test and terminal examination according to the academic calendar to be notified in the beginning of the academic session.

H.S. 1st Year Examination is conducted as per the instruction of AHSEC. Examination papers and materials are also supplied by AHSEC. Accordingly, the result of H.S. 1st year is announced under the supervision and instruction of the council. Unit test will be held regularly in the end of every unit.

College Uniform and Identity Card

1. Boys

- Shirt: Colour - Navy blue rolling in White Background
- Pant: Colour – Navy blue (Minimum 14" bottom size)
- Tie: Colour - Navy blue with white stripe)
- Shoes: (Formal Black)
- Socks: (White)
- Belt: (Formal Black)
- Sweater: (Colour – Maroon)
- T-shirt with printing college logo (Weekly 1 day)

2. Girls

- Shirt: Colour - Navy blue rolling in White Background (Loose fitting)
- Pant: Colour – Navy blue (Minimum 12" bottom size)
- Tie: Colour - Navy blue with white stripe)
- Shoes: (Formal Black)
- Socks: (White)

- Belt: (Formal Black)
- Sweater: (Colour – Maroon)
- T-shirt with printing college logo (Weekly 1 day)

All Benefited students of the college will be given Identity cards which must be worn all the time. For Identity card a student must furnish a stamp size recent photograph, information about his/her blood group, personal identity mark, mother's/father's/guardian's name, telephone numbers etc. must duly signed by the principal. In case of loss of Identity card a student must obtain a fresh card after paying Rs. 30/only.

College Library

The Library of the College was established in 1995, the same year the College was founded. It was founded for realizing the institutional mission and vision of contributing to the academic pursuits of the students the faculty member and office staff. Started with a humble beginning, the Library has come a long way in terms of quality and quantity of subscription of books, journals, newspapers, periodicals, e-resources, etc. and has catered to the diverse needs of the student and teachers' community.

Presently, a number of facilities have been opened up for the students and others in the Library. These include reprographic facility, internet surfing/downloading/printing, access to e-resources like e-journals, etc. The benefited students of the college can access digital library facilities after they register their detail on the Digital Library portal www.cnbcollegedigitallibrary.in.

Hostel Facilities

Approved private Boys" and Girls" Hostel facilities are available.

Other Facilities

Canteen : The College Canteen provides the students with light refreshment at a reasonably cheap rate in a hygienic condition and arranges for pure drinking water in the college campus.

Extra Curricular Activities : The college offers as far as possible adequate facilities of games and sports for both boys and girls.

Educational tour/field works: Each department of CNB College organizes education tour/field work per year in accordance to their syllabus.

Students Support

Free education:

Candidates scoring more than 85% and coming from economically poor family are eligible for free admission in the H.S. First year .

Students Aid fund :

Students who are not eligible to get any Scholarship and financial help from any source may get financial help from this fund. However, preference will be given only to poor and meritorious students who fulfill the following norms :

- i) Class attendance more than 80%
- ii) Duly passed in the sessional/terminal and test examinations of the college.

Career Counseling cell :

The college has an active “Career Counseling and Entrepreneurship Development Cell” which organizes workshops, seminars, lecture programmers etc., from time to time with a view to guiding the students in choosing their career.

Super 30 initiative:

Examination center for **Super 30** selection test conducted by CSR, Oil India Ltd.

Special Care:

For better performance of the students, the college authority takes a close touch with the guardians and students. For this purpose the college organizes individual **Home Visit**, counseling and **Guardians-Students-Teacher** meet.

Remedial Classes:

Recently remedial classes are introduced from this year on every subject to overcome the difficulties on different topics.

Scholarship & Award

The following scholarships and awards are available to the eligible H.S. students.

- a) National Merit Scholarship.
- b) OBC, MOBC, SC, ST scholarships.
- c) From students aid fund, free studentship is granted to deserving poor students.

Applications for free studentship must be submitted by the students when called for.

- d) Special Financial incentive to tea Garden students. In additions to the above scholarship the following incentives are introduced by the College itself.

Awards from College Fund

- 1) Cash Prize of Rs. 10,000.00 and a certificate of merit to students of the college who secure a position among the first ten successful candidates of H.S. Examination.
- 2) Cash Prize Rs. 5,000.00 to the students of this college who secure highest marks in any subject in H.S. Examination.
- 3) Free studentship to students securing a position amongst the first tenth successful candidates in the H.S.L.C. Examination.
- 4) Free studentship has been provided by the college authority to one students of each classes of H.S. on merit basis.

Awards from Trust

- a) Khogeswar Dutta Memorial Scholarship – is awarded to one poor and meritorious student who secured at least 75% in the H.S.L.C. Examination.

Different cell in the college

AAM, Bokakhat Branch:

The Bokakhat Branch of the Assam Academy of Mathematics was established on February

2014. The Branch Office of Assam Academy of Mathematics is set up at CNB College, Bokakhat. The President of the Branch is Mr. Surajit Dutta and Secretary is Dr. Bidyut Boruah.

From the very beginning, the branch has been doing their best to popularize Mathematics in the whole district. Two examinations, Math aletics competition and Mathematics Olympiad on first sunday of May and September respectively every year is conducted by the branch which is organized by the AAM. A four day summer camp on Mathematics olympiad organizes by the branch every year in July among the students from Class 6th to 12th Standard. The AAM, Bokakhat Branch has been carrying on several Mathematical programmes such as Mathematical workshop, Mathematics Exhibition etc. in different educational institutions of entire Bokakhat sub-division including CNB College, Bokakhat.

Women's cell :

The college has a Women cell, which is trying to serve various activities relating to socio-economic development and upliftment of the society particularly the poor and deserving families.

Rhino Natures Cell :

An independent forum "RHINO NATURES CELL" was established on 25th December, 2008 under CNB College, Bokakhat which works on multi disciplinary activities.

Co-curricular Activities

Students Union :

The CNB College Students Union is the general body of the students of the college. Its membership is compulsory for every student of the College. Except the CNB College Students Union, no other Students' Body/Association is recognized by the College authority.

Students' Magazine :

The Students Union annually publishes a magazine „CNBIAN" which gives the students the opportunity to develop their literary talent.

Wall Magazine :

Besides the Annual magazine, various departments also publish their Wall Magazines of their own. A daily wall magazine „DAINIK SABDA" is maintained where students get opportunity to publish their thought. The students' union also publish a wall magazine „TARANGA" half yearly.

College Rules & Regulations

1. Use of Mobile phones by students inside the college campus is strictly prohibited. Otherwise a fine Rs. 500 will be imposed on the student found violating this rule.
2. Only License holder students are allowed to bring Scooter/Motor-Cycle, Scooty to College.
3. Students must keep the college campus and Building/Classroom clean.

4. The Pasting or circulation of any notice by the students in the college shall require prior approval of the Principal.
5. No person shall be invited to address any meeting in the college without the prior permission of the college authority.
6. Students must come with proper uniform and Identity card.
7. Students must abide by all rules & regulations of college. Violation of rules, irregular attendance, irregular clearance of college dues, adoption of any unfair means in Examination etc. liable to face the disciplinary action.
8. Ragging is strictly banned inside the college premises. Students found to be involved in any form of Ragging will be expelled from the college as per the order of the supreme court.
9. Chewing betel-nut, Pan, tobacco and various types of Pan- Masala like Gutkha, Sikhor, Rajanigandha etc. inside the campus is strictly prohibited. Any students violating this rule will be punished.

College Administration & Faculties

PRINCIPAL

Mr. Sarat Ch. Dutta. M.Sc. (94351-52179)

BOTANY

Tulshi Borah, <i>M.Sc. (H.O.D.)</i>	(94351-52 545)
Rupanjita Bora, <i>M.Sc.</i>	(80114-32566)
Jitumoni Sarmah Pathak, <i>M.Sc.</i>	(94011-25412)
Debajit Saikia <i>M.Sc., M.Phil., B.Ed.</i>	(97064-19 817)

CHEMISTRY

Hariprasad Nath, <i>M.Sc. (H.O.D.)</i>	(94352-35 072)
Dr. Madhulika Dutta, <i>M.Sc.</i>	(94011-25355)
Champa Gogoi, <i>M.Sc., B.Ed., L.L.B</i>	(94358-31 854)
Pankaj Kalita, <i>M.Sc.</i>	(84020-59 565)

ENGLISH

AftafizurRahman, <i>M.A.</i>	(97067-02207)
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MATHEMATICS

Surajit Dutta, <i>M.Sc. (H.O.D.)</i>	(94354-36 086)
Rubul Bora, <i>M.Sc., L.L.B</i>	(94354-36 175)
Dr. Bidyut Boruah, <i>M.Sc.</i>	(94352-35 079)
Tulsi Bora, <i>M.Sc. B.Ed.</i>	94355-8001 1)

PHYSICS

Ranjit Tamuly, <i>M.Sc. (H.O.D.)</i>	(94016-00 558)
Bidyut Bikash Saikia, <i>M.Sc.</i>	(94351-54 440)
Achyut Sarmah Hazarika, <i>M.Sc.</i>	(94351-52 267)
Mousum Gogoi , <i>M.Sc.</i>	(96781 4710 9)

ZOOLOGY

Sonjib Bora, <i>M.Sc. (H.O.D.)</i>	(98591-20 676)
Dr. Dilip Borah, <i>M.Sc., B.Ed.</i>	(98547-76 607)
Phalgun Chetia, <i>M.Sc.</i>	(87529-06 409)
Darshana Kakaty, <i>M.Sc., B.Ed.</i>	(88769-28 895)

COMPUTER SCIENCE

Kaushik Hazarika, <i>MCA</i>	(98645-54621)
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LIBRARIAN

Dipankar Kotoky, <i>M.L.Sc. (Honorary)</i>	(83999-93236)
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ASSAMESE

Pranjal Hazarika, <i>M.A., (HonoraryTeacher)</i>	(98546-61 989)
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OFFICE STAFF

Nilakanta Borah, <i>Sr. Asstt. (B.A)</i>	(98548-18 421)
Sushil Borah, <i>Jr. Asstt.</i>	(96130-94 326)
Deben Das, <i>Grade IV</i>	(95086-14 944)
Prasanta Dutta, <i>Grade IV</i>	(60007-38 327)
Anupam Dutta, <i>Grade IV</i>	
Arun Borah, <i>Grade IV</i>	(98542-66 463)
Hemanta Kutum, <i>Grade IV</i>	(76648-47 874)

IMPORTANT ACHIEVEMENTS OF THE STUDENTS

Maan Singh Kharangi Baruah, M.Sc., Ph.D.

Department of Zoology, Session: 2004-07

1st class 1st position in B.Sc.Final Examination, Session 2007, DU.
Awarded fellowship to do M.Sc. in the University of Oxford, London.
Awarded fellowship for doctoral research in the University of Oxford, London.
Youngest Ornithologist of India recognition.
Sanctuary Asia RBS Award.
Expertise in Birds and Butterflies.
Appointed as Faculty in the University of Cambridge.



Monsoon Jyoti Gogoi, M.Sc.

Department of Zoology, Session 2006-09

1st class with Distinction in B.Sc., Session 2009, DU.
Field Biologist in BNHS, Mumbai.
Doctoral Research Scholar in Assam University, Silchar.
Expertise in Butterflies.
Sanctuary Asia RBS Award.



Chandrani Nath, M.Sc., Ph.D.

Department of Physics, Session 2004-07

1st Class 1st position in B.Sc. Final Examination, Session 2007, DU
She has completed the Ph. D program from Tezpur University.



Priya Bharali, M.Sc., Ph.D.

Department of Physics, Session 2004-07

1st Class 1st position in B.Sc. Final Examination, Session 2008, DU working as
Assistant Professor at JIST, Jorhat.



Phalgun Chetia, M.Sc.

Department of Zoology
Session 2007-10



1st class in Zoology, Session 2010, DU.

Area coordinator of "Indian Society of Arachnology, Assam Division".
Expert member for the investigation to the "Panic caused by Spider bite in Assam".

Community member of Wildlife Conservation Society (WCS) and Conservation Leadership Programme (CLP). Doing Ph.D. at DU.

Assistant Professor at CNB College, Bokakhat.

Amlan Puzari, M.Sc.

Department of Chemistry
Session: 2011-12



1st Class 2nd position with distinction in B.Sc. Final Examination, 2012, DU.

Research Scholar at Dibrugarh University.

Mukesh Goswami

Department of Mathematics
Session: 2013



1st Class 1st position in B.Sc. Final Examination, 2013, DU. He has completed MCA from JEC, Jorhat.

Rupam Sankar Nath

Department of Mathematics
Session: 2016



1st Class 4th position in B.Sc. Final Examination, 2016, DU. Presently he has been studying Master Degree in Mathematics in IIT, Guwahati.

Bubul Doley

Session: 2016



Studying engineering in NIT, Silchar, Assam.

MINOR RESEARCH PROJECT

A few numbers of minor research projects has been done on sponsored by UGC in the college.

Department of Physics:

The MRP entitled „Preparation and characterization of chemical solution growth $Pb_x Cd_{1-x} Se$ ternary semiconductor thin film for opto electronic applications” is going on under supervision of Mr. Achyut Sarma Hazarika, Asstt. Professor, Department of Physics. Mr. Ranjit Tamuli, HOD, Department of Physics also working as co-investigator of the project. In recent years thin film science has grown world wide into a major research area. The importance of coating and synthesis of new materials for industries have resulted in a tremendous increase of innovative thin film processing technologies. Currently this development goes hand in hand with the explosion of scientific and technological break-through of micro electronics, optics and nano technology.

Department of Botany:

An ongoing MRP entitled „Studies on wetland flora of KNP” sposed by UGC and conducted by Tulshi Borah, HOD, Department of Botany. It is a critical and interesting study on aquatic and wetlands rare and economically important species of Kaziranga National Park.

Department of Chemistry:

The MRP entitled „Removal of arsenic from drinking water by bioremediation” is conducted by H.P. Nath, HOD, Department of Chemistry of CNB College. It was an UGC sponsord research project.

Department of Mathematics:

Title of the Project: “Partition Identities arising from Ramanujan’s theta functions and modular equations” by Dr. Bidyut Boruah

India’s greatest Mathematician Srinivasa Ramanujan (1887-1920) recorded over 5000 of his mathematical discoveries in his two note books as well as in some unorganized papers. Ramanujan did not give any proof in most of the cases which were recorded in his note books. The purpose of the project work is to give elementary proofs for some of Ramanujan’s claims and also to generalize results as well

NEWLY INTRODUCING PROJECT

CNBC College is the only Higher Educational science institution which is spreading scientific knowledge among the students and people of the locality of Bokakhat sub-division. It has been adopting various projects for popularising scientific views in the area.

Already, the Department of Physics of CNB College, Bokakhat has started a project of „Space Observatory Centre” to persue knowledge about our space among the students and people of entire Bokakhat Sub-Division. A sophisticated well equipped space observatory centre is going to be opened in the college for the enthusiastic students of Astrophysics. The college has already brought into possession a High Resolution Refracting Type Telescope for the purpose.



In this age of digitalization, CNB College, Bokakhat has added to its armoury E-Library which will avail the students with all their educational necessities in a swift and easy manner. Students can make use of the free of cost Wi-fi facility which is available in the library.

The Virtual Classroom of this institution is one of its kind with all the necessary sophisticated facilities. It will facilitate the students to interact with renowned scholars and personalities of diverse fields. It will help them to gain knowledge at par with all other students of different institutions of different states.



IQAC OF CNB AND ITS ACTIVITIES

In pursuance of the mandate of the University Grant Commission and the National Assessment and Accreditation Council, an IQAC has been set up at the college to plan, implement and monitor institutional missions and visions and to give a pace of sustained development in the marked parameters of quality enhancement. For any suggestion, development, advice, feedback, etc. regarding any aspect of development please write to : Mr. Bidyut Bikash Saikia, Coordinator, IQAC, CNB College, Bokakhat. Mail ID: sbidyutbikash@gmail.com.

Maintaining the momentum of quality consciousness is crucial in Colleges. Internal Quality Assurance Cell, in fact, is conceived as a mechanism to build and ensure a quality culture at the institutional level. Every College should have an internal quality assurance system, with appropriate structure and processes, and with enough flexibility to meet the diverse needs of the stakeholders. The internal quality assurance mechanism of the institution may be called "Internal Quality Assurance Cell (IQAC)". The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the colleges.

C N B College has established IQAC on 2nd February 2014. Since the date of establishment the Cell is working for development of student community, faculty and the society. For delivering science education in entire Bokakhat area the Cell is working for last few years. Some notable activities of the Cell in the year 2016-17 are

- 1. Health Camp:** On 21st January 2016 a "Health and Eye check up Camp" was organized at Kailakhat Primary School, Kailakhat where about 100 patients were treated. In the camp and the Cataract patients were helped in doing operation at Jorhat Medical College Hospital.
- 2. Basic Astronomy Camp:** With the help of Department of Physics, C N B College a basic astronomy camp was held at Rangagora Jatiya Vidyalaya on 1st March 2016 and at Bongaon Senior Basic School on 2nd March 2016. In this programme sky observation was also done with the help of Telescope.
- 3. Lecture on Astronomy:** On 4th May 2016 a popular Lecture on Astronomy was arranged at C N B College where teachers of different Schools of Bokakhat were participated. In this Programme Uday Narayan Deka, Secretary of Prajyotish Amateur Astronomers' Association, Guwahati was attended as resource person.
- 4. Antidrug day :** On 26th June 2016 Antidrug day was celebrated where Mr H P Nath , HoD , Dept of Chemistry and Mr Sonjib Borah, HoD, Dept of Zoology delivered lecture to

alert the student community from bad affects of drug. Mr Pranjol Hazarika and Mr Phalgun Chetia of C N B College presented a documentary to show how drug destroys human life.

5. Photo exhibition & Yoga Camp: On the occasion of 22nd Foundation day of the College a Photo exhibition and a Yoga Camp was arranged on 12th September 2016 .

6. Life skill seminar: To enhance the skill of students of the College a seminar was arranged on 1st October 2016 where Mr. Palash Kalita, founder of Life skills training, Guwahati delivered speech on “ **Role of life skill in building the life of student**”

7. Computer Training Programme: Computer knowledge is essential for Research, Academic, and official purpose. To make Faculty and Staff of the College efficient a computer training programme was arranged from 2nd February 2017 to 11th February 2017 at C N B College.

8. Career workshop: In Collaboration with Kaziranga University a Career workshop was arranged for 4th Semester and 6th Semester students 11th February 2017. In the workshop they were taught how to prepare for an interview.

9. Workshop on NAAC assessment: Assessment and Accreditation of a College by “NAAC” is mandatory. The College has to be prepared for NAAC assessment. As a part of this a State Level workshop on “ASSESSMENT AND ACCREDITATION OF QUALITY IN DEGREE COLLEGES OF ASSAM” was organized by the College on 27th February 2017. In this workshop Prof. J C Kalita, Guwahati University, Dr. Bibekananda Sharma Retired Principal J D S G College, Bokakhat, Dr. Ratul Ch Rajkhowa, Retired Professor , Cotton College, Guwahati and Dr. Rupam Kr Saikia , Director CDC, Dibrugarh University attended as resource person.

10. National Science day Celebration: Every year the College observes National Science day. Theme of this year was “Science and Technology for specially abled person”. The College has observed the National Science day (on 28.02.2017) in association with Upper Assam Handicapped Centre with a day long programme. Students of the College prepared Science Projects and Drama for the specially able students of UAHC, Bokakhat. At video Conference hall of the College the students of UAHC enjoyed videos on Basic Astronomy.

PHOTO GALARY



Research Project



Chemistry Laboratory



Dr. Maan Sing Kharangi Baruah
Our Ex-students presently faculty at Cambridge University, London
Delivering speech at our college.



Excursion



Wall Magazine



National Science Day activity



Our Social Activity



Our students at leisure time



Cultural Programme



Library facility



Students welcoming principal sir to establishment day program



Relief to flood affected people