

DEPARTMENT OF BACHELOR OF BUSINESS ADMINISTRATION

ABOUT THE DEPARTMENT

The department of BBA (H) started functioning in the year 2010. In order to meet the present industrial needs and to promote professional business education among the students equivalent to other B School at reasonable cost, and to offer value based education to prepare ethical leaders with a global outlook, BBA (H) is running as the new wing of our college since 2010. Since the inception, so many teachers serve the department with whole-hearted devotion and care. Mention, among them must be made Dr. Tilaknath Ghosh, Dr. Banerwar Kapasi, Dr. Koushik Chakraborty. Infact the department has been carrying on a glorious tradition over the years. Apart from the consistent outstanding results, the students are successfully engaged in different spheres of the society (teaching / lecturership at college level / Banking / insurance sectors / IT sectors) in a remarkable position. Many of the alumni are holding senior managerial position in renowned organizations like TCS, Wipro, HDFC Bank, Bandhan Bank etc. The department provides an environment that is academically thought-provoking and made enjoyable by a variety of avenues provided to students for self expression and development. The department is committed to transform its students into leaders and dynamic and caring citizens of the future by combining academic rigour and active industry interface.

SPECIAL FEATURES :

Excellent student-teacher relationship.

Perfect co-ordination among the teachers.

Well equipped classroom with audio-visual digital facilities and interactive smart boards and projectors.

Scopes and facilities of borrowing books (reference books) by the students from the seminar library.

Observance of Teachers' Day by our students in every year.

Satisfactory results in University examinations.

STRATIGIC OBJECTIVES :

To create congenial, innovative, value based world class learning environment.

To prepare students with strong foundation in their disciplines and other areas of learning.

To inculcate leadership qualities for serving the society.

To encourage creativity.

To ensure openness and diversity.

FUTURE PLAN :

To organize workshops relating to entrepreneurship development, organisation development, talent management etc. to enhance development of Business and non-business enterprises.

Growth and development of Industrial exposers to formation of alumni units, visiting faculties / top management team of the industries and bureaucrats.

PRESENT TEACHERS OF THE DEPARTMENT

1. Sri Arnab Kumar Samanta, State Aided College Teacher
2. Smt. Istu Roy, State Aided College Teacher
3. Smt. Aditi Roy, State Aided College Teacher

DEPARTMENT OF BOTANY

BRIEF HISTORY

The department of Botany started functioning in the year 1948 with I.Sc. Course in Biology. The B.Sc. Bio-Science (General) course was started in 1971 and Botany (Hons.) in 1994. A good number of students of this department have been graduated from this college and well established in the society. At present the department has three full time teachers, three State Aided College Teachers and two technical staffs. The results of this department are satisfactory having first class degree in almost every year. After completion of B. Sc. Hons. Degree they get the chances for admission in M. Sc. or higher studies in different State and Central University of our country. Some students are doing research work of M.Phil or Ph. D. degree.

ACADEMIC ACTIVITIES :

Apart from regular theory and practical classes, the students of this department have opportunity to explore their innovative academic thinking through participation in Seminar, Group Discussion and Quiz contest organized by the department. Moreover, the department organizes Field Works at different places for studying the flora and fauna in nature. All the students participate in long Educational Excursion held at different parts of India, where they get chance to study the vegetation and important taxonomic characteristics of plants growing in nature. They achieved academic expertise and good experiences which may help them for the placement in future. These are the following activities of the department :

1. Use of Audio-visual teaching aids like Over Head Projector, LCD Projector, Computer, Laptop etc.
2. Regular class tests and annual examination.
3. Besides regular routine classes, departmental teachers conduct special classes and remedial classes for academic improvement of the students.
4. Quiz session of the students.
5. Group discussion among the students.
6. Seminars by the students.
7. Publication of Wall Magazine "RHYNIA"
8. Seminars by Guest speakers.

9. Students participation in National Seminar organized by the college.
10. Field works in nature.
11. Annual Excursion for studying flora and fauna in wild.
12. Personal counselling of the students by the teachers.
13. Organised National level workshop from 9th - 10th Feb. 2017 on "Food Security : A Challenge to Agriculture".

RESEARCH ACTIVITIES :

Dr. J. K. Pal completed a U. G. C. sponsored Minor Research Project entitled, "Melissopalynological investigation in Arambagh Sub-division of Hooghly District, W. B. in the year 2001-2003". Very recently one major research project on 'Monitoring of Pollen incidence in the atmosphere of Hooghly district, West Bengal, with reference to allergic disorders' in the name of Dr. J. K. Pal as Principal Investigator was approved by the UGC, and the project has been completed successfully in December, 2015.

Dr. Sayani Biswas performed her research works under the joint supervision of Dr. J. K. Pal, Netaji Mahavidyalaya and Prof. Ambarish Mukherjee, Burdwan University and Dr. Pritha Bhattacharya Sasmal completed her research works under the guidance of Dr. J. K. Pal. Both of them has been awarded Ph. D. degree from the University of Burdwan in 2018.

UNIQUE FEATURES :

1. Results of the students are satisfactory.
2. Regular Theory and practical classes.
3. Cordial relation among the students, teachers and non-teaching staffs.

EXTRA -CURRICULAR ACTIVITIES :

1. Teachers' Day celebration by the students.
2. Participation of students in annual sports.
3. Preparation of charts, models etc. required for classes.
4. Participation of the students in NSS programme.

EDUCATIONAL TOUR :

Theoretical classes within the class-room only can not fulfil the knowledge without observation of plants and animals in nature. Natural phenomenon of plants and animals in the field creates innovativeness in the mind of the students and thus help them to understand the subject. For this reason the excursion is prescribed in the syllabus. So, the participation of every student in Educational Excursion is compulsory.

WALL MAGAZINE :

The students of the department publishes a wall magazine named "RHYNIA". The students have the chance to develop their writing aptitude through publication of their article in this wall magazine.

HERBARIUM :

The department has also established HERBARIUM. The students compare their collected plants specimens with the preserved herbarium specimens and thus identify their collected plant specimens for submission to the practical examination.

SEMINAR LIBRARY :

In the departmental seminar library there are large number of current edition books of Botany / Biology / Plant Sciences. There are reading facilities in the seminar library.

MEDICINAL PLANT GARDEN :

There is a MEDICINAL PLANT GARDEN attached to the Department of Botany. In the garden there are large number of medicinal plants. The students have the opportunity to study various characteristics of plants in this garden.

FUTURE PLAN :

1. To upgrade the laboratory with modern equipments.
2. To upgrade Medicinal Plant Garden.
3. Up-gradation of the department of the Post Graduate Level.

4. To enhance the number of books and journals in the departmental library.
5. To create a research centre for awarding Ph. D. degree.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Jiban Kumar Pal, Associate Professor
2. Dr. Manjusha Sarkar, Assistant Professor
3. Dr. Sk. Aftabul Alam, Assistant Professor
4. Sri Subir Samanta, State Aided College Teacher
5. Dr. Sayani Biswas, State Aided College Teacher
6. Sri Sujit Pal, State Aided College Teacher



Professors of
Botany Department with
students

Students of the
Department during
educational excursion



Tree Plantation Programme of
Botany Department



Professors of
Chemistry Department

Inauguration of Departmental Wall
Magazine



Students of the Departement during
various Laboratory Activities

DEPARTMENT OF CHEMISTRY

Department of Chemistry started its journey way back since the very day of inception of the college as an intermediate department. In the year 1958, the affiliation was extended to the undergraduate course with B. Sc. (Pure Science General) under Calcutta University. In 1960-61, after the establishment of the Burdwan University, the college got its new affiliation of Burdwan University. Honours course in Chemistry was started in the year 1983 with 15 seats at the initial level. Presently the number of seats has been increased to 40. Number of sanctioned teaching posts of the department is four and at present the department has four full time teachers, one part time teacher and three guest teachers. The department also has four laboratory staffs for the smooth functioning of the practical classes. Department has four separate well-equipped laboratories for conducting the practical classes of the honours and general courses separately. Apart from the Central library the students can also access the departmental / seminar library consisting of the rich collection of text / reference books. They can also avail internet facility in the department. The students are regularly assessed by different class tests and general test examination. Department also provides remedial / tutorial class for students who need special attention.

Other than regularly teaching-learning assignments, the department is also involved in different types of academic activities. Every year the department organizes some subject-based seminars by experts from Universities or other research institute. The students are also encouraged to deliver seminar talks on specific topic related to their syllabus. They are also motivated by occasional subject-based quiz competitions. The department has its own wall magazine named 'RESONANCE' which is published annually by departmental students. Annual educational excursions are also thoroughly enjoyed by the students. One of the noteworthy initiative of the department was an educational tour to Central Mining and Fuel Research Institute (CMFRI), Dhanbad, Jharkhand, which happens to be one of the prestigious CSIR institutes of our country. The teachers of the department are actively engaged in post-doctoral research work in collaboration with different institute and have published several research articles in different journals of national and international repute.

The department of Chemistry has a very rich heritage of good, efficient, academic and competent faculty members.

FUTURE PLANS OF THE DEPARTMENT :

- i) To make provisions for arranging Campus Interviews for the students.
- ii) To make provisions for Industrial visits by the students.
- iii) To encourage the students to deliver more and more seminar lectures and to take up project works in the department.
- iv) To make a small but separate computer room and a place to carry our research work.
- v) To upgrade the departmental library.
- vi) To upgrade the department as the centre of excellence in Chemistry.

PRESENT TEACHERS OF THE DEPARTMENT

- 1. Dr. Amit S. Tiwary, Associate Professor (On Lien)
- 2. Dr. Krishanu Sarkar, Assistant Professor
- 3. Dr. Smita Satapathi, Assistant Professor
- 4. Dr. Satinath Sarkar, Assistant Professor
- 5. Smt. Mousumi Mondal, State Aided College Teacher
- 6. Sri Koushik Ghosh, State Aided College Teacher

DEPARTMENT OF COMMERCE

From the beginning of COMMERCE DEPARTMENT in the institution, it has been carrying on a glorious tradition. Not only the department results but also the students' successful engagement in different spheres of the society (CA / ICWA / teachers / Professor at the college University level / Bank and Insurance employees) is also remarkable. The teachers of our department are active, sincere, punctual, updated and experienced.

ACADEMIC ACTIVITIES :

The normal class hour of the department is from 10.30 AM to 4.30 PM. Besides normal routine work, special classes, tutorial classes and remedial classes are arranged by the departmental teachers as well as external teachers.

Besides class teaching, Group Discussions, Subject based Quiz and Seminars by the students and seminars and workshops by the University Experts, Chartered Accountants and Cost Accountants are arranged regularly to impart practical knowledge in the subject to the students for enabling them to achieve national and international standards. In addition to Annual, Test, Class Test, Surprise Test, Mock Test and On line test are conducted regularly to assess the achievement of the students throughout the year.

EXTRA-CURRICULAR ACTIVITIES :

Apart from the curricular activities, students are also motivated to take part in extra curricular activities. They publish a wall magazine entitled 'SAMPAD' regularly. They participate in Sports and Games as well as in the cultural competition / Programmes organised by the college. It is also notable that every year they organise a colourful Teachers' Day to pay homage to that great education-cum-Philosopher (Dr. Sarbapalli Radhakrishnan) and their teachers. Their involvement in NCC and NSS programmes is also noticeable.

UNIQUE FEATURES OF THE DEPARTMENT :

The department has a separate library and computer laboratory with LCD projector. The department conducts industrial tour in every year to help students in gathering practical knowledge in various business matters.

FUTURE PLAN :

The department is thinking about introducing of PG Course / M. Com. in near future. Besides, the department is active to undertake some important research project sponsored by UGC.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Tilak Nath Ghosh, Associate Professor
2. Sri Bappaditya Sahoo, Assistant Professor
3. Dr. Aniruddha Sarkar, Assistant Professor
4. Sri Siddhartha Sankar Adhikari, State Aided College Teacher





Professors of Commerce Department with Students



Students of the Computer
Science & Application
Department Attending
Seminar during excursion

Students of the Departement
during educational excursion



Students of the Departement Attending Reunion Programme

DEPARTMENT OF COMPUTER SCIENCE & APPLICATION

INTRODUCTIONS :

The department offers a three years full time Honours course in B. Sc. Computer Science and in BCA. The Department of Computer Science & Applications was established in 2007 and BCA was started in the year 2010. Computer Science is the most sought-after branch for the 12th passed students that come to the Institute. With an earlier initiative of some competent computer professionals working in the computer centre, the first undergraduate batch rolled out in the year 2010. Our graduates have distinguished themselves in higher studies at the top universities.

The discipline acquires growing importances because of the recent development in the computer related Industries. The course will deal with the fundamental, as well as, advanced aspects, focusing on the proper utilization of the diverse array of computer applications in the engineering and technology processes maintained in the various industries of the present era.

Designing, constructing and testing the various computer-based systems, utilizing up to date programming languages, hardwares, and computer-based implementation will be the main features of the course, providing a thorough and in-depth insight of the advancement in the sector.

DRESS CODE :

Shirt (For boys) / Upper Garments (For Girls) : Off White

Tie : Navy Blue

Lower Garment : Steel Gray

Blazer / Woolen : Navy Blue

Shoe : Black

Note : Girls are permitted to wear "Off White" Shirts and "Steel Gray" Trousers.

FACILITIES :

Laboratory : Our Computer Science & Application Department is designed to keep up to his pace. This department has computer lab as well as hardware lab separately. The department has separate computing facilities consisting of P-IV and Core 2 Duo Desktop PCs. All computers are connected into 100 Mbps LAN, and supported by accessories such as :

Scanner

Laser Printer

CD & DVD writer

Microprocessor interfacing toolkits.

The Software consists

Smart Classroom

Windows XP Professional

Linus

MS-Office

Visual Studio etc.

Oracle

The institute has internet facility of 2 Mbps bandwidth. Students can access Internet round the clock for enriching knowledge. Unlike most of the Colleges, we allocate one machine for each student in our Computer Laboratory. A faculty member is always involved in guiding the students in Computer Laboratory.

DEPARTMENTAL LIBRARY :

The department operates its own library with requisite stock of Textbook, References. It also maintains a sample-stock of Question Papers of the examination as well as Class Tests that have been held in the past. The department takes the responsibility of the maintenance, issue and return of books.

Also the department has its own departmental library, from where the students can take book for their references.

DEPARTMENTAL ACTIVITIES :

The department takes part in a range of activities. The Department organizes conferences, workshops and seminars in various specialized fields with participants from all over the country and runs in-house seminars to enable knowledge sharing for the benefit of the teachers and students within the Department and other Departments as well. The department also organizes excursions, Quiz Contests, seminar etc.

Activities	Year
UGC sponsored National Seminar on "Recent Advances in E-Technology"	February, 2012
Workshop at Indian Statistical Institute, Kolkata	April, 2012
Reunion	April, 2023
Excursion	Every Year

STUDENT ACTIVITIES :

The students participate in Seminar, Quiz Contest and Excursion. They also participate in sports organized by college. Apart from the students publish a wall magazine entitled "WALL PC" regularly.

The department proudly congratulates Lagnashree De & Pitbaran Kundu for striking gold by bagging the FIRST rank in the University's B. Sc. Computer Science (H) examination 2010 and 2013 respectively.

FUTURE PLAN :

To create an institution for higher technical education, dedicated to the cause of developing professional with high sense of ethical values and commitment to the society, where students shall realize their potentials and learn to be future torch bearers of evolving technologies, through inculcation of proper attitude, appropriation of traditions and heritage, and fostering of originality, so as to be capable to functioning without being influenced by malice of caste, creed, political and religious dogmas.

- To increase number of books and journals of international standard in the Departmental library.
- To launch M. Sc. or MCA programme.
- Merging Industrial Consultancy with academic programme.
- Increasing Placement opportunities.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Ajit Kumar Singh, Assistant Professor
2. Sri Ramanuj Mukhopadhyay, State Aided College Teacher
3. Sri Pradip Kanti Mallick, State Aided College Teacher
4. Sri Santanu De, State Aided College Teacher
5. Smt. Bipasa Sen, State Aided College Teacher
6. Sri Saurav Sarkar, State Aided College Teacher



DEPARTMENT OF ECONOMICS

The department has two full time and one State Aided College Teacher at present. Each of them is sincere, hard-working and dedicated to profession. They complete the syllabus smoothly and maintain a high academic standard.

ACADEMIC ACTIVITIES :

The department has a Seminar library with one Computer. The department also shares the stock of books on Economics in general Library. Moreover the department makes continuous effort to improve the learning resources through computers, CDs etc. Class tests (verbal or written) and test examinations are arranged on schedule time for continuous assessment of students. A wall magazine, named "OBSERVER" is published regularly by the students with active co-operation of the teachers. The department has organised a national level seminar sponsored by the UGC in 2010.

UNIQUE FEATURES OF THE DEPARTMENT :

The department follows modern teaching methods in practice other than the lecture method likes :

- i) Arranging interactive sessions in the class.
- ii) Counselling outside the class.
- iii) Encouraging the advanced students to write answers on their own on the basis of class lectures and books referred and correcting them. Teachers are able to take personal care to individual students as the number of students in the honours class is small. This is a special advantage of the students of this department.

Academic counselling is also done by the teachers in the form of

- i) Referring books, journals etc. with suggestions for improvement.
- ii) Correcting the notes prepared by students with suggestion for improvement
- iii) Encouraging the students in preparing standards notes etc.
- iv) Offering further clarifications about the different points of the subject outside the class.

Personal counselling is given in the form of career counselling and offering personal suggestion to the students. Students after completing their studies seek admission for higher studies like post graduate course of different universities, MBA courses of

different institutions. Later on they are placed in different academic and administrative jobs. The success rate of students in General and Honours Courses is good. Through the department has few students in honours classes, they pass with good percentage of marks, sometimes even with first class.

FUTURE PLAN :

- i) To organise national level seminar
- ii) To increase number of students in the Department
- iii) To promote research activities.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Anindya Bhukta, Associate Professor
2. Dr. Anindya Bhattacharya, Assistant Professor
3. Dr. Shyamal Saha, State Aided College Teacher



DEPARTMENT OF EDUCATION

The three year Honour course in Education was first introduced in Netaji Mahavidyalaya from the session 2008-09. The general course in Education was introduced from the session 2011-12. The B. A. (Education) programme aims at producing a number of well-trained individuals rich-in-education in the true sense of the term.

ACADEMIC ACTIVITIES :

Group discussion, Quiz and Subject-based Seminar etc. form an integral part of the students' education here. Almost all the students of the department participate in such programmes. There are virtual classroom to make teaching-learning process more effective.

LIBRARY :

Education department has a well-equipped Library. The students will be able to borrow books from this departmental library by depositing the Library cards. The library is open on ordinary working days. Books may be borrowed or returned from Monday to Friday.

EXTRA-CURRICULAR ACTIVITIES :

Magazines :

The departmental magazine is published once in a session. The name of the magazine is "SUCHANA". In addition to this, a wall magazine named "ANKUR" is also published every year by the department. The students and the staff of the department are expected to contribute articles in it.

EDUCATIONAL TOUR :

The department organizes educational excursion as a part of the co-curricular activities. Educational Excursion was successfully arranged at New Delhi and Agra by the department in January, 2018 with the help of the students and staff of the department.

UNIQUE FEATURES :

The students of the department play an active role in cultural programme, NCC, NSS, Sports, Seminar which help in developing their overall personality.

The warm rapport between teachers and students is one of the most important features of this department.

The department bids farewell to all final year students to formally mark the end of their academic course. On this occasion, a farewell greeting "MONE REKHO" is given to the final year students to make the occasion exceptionally special and memorable.

FUTURE PLAN :

The department has a plan to organize national seminars.

The department is very much interested to provide computer facility for the students to improve their knowledge in computer.

To promote research-activities in the department.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Dhiman Kar, Assistant Professor
2. Smt. Tanusri Roy Kaity, State Aided College Teacher
3. Sri Bimalendu Santra, State Aided College Teacher
4. Smt. Pratiksha Goswami, State Aided College Teacher



Students of the Education Departement during excursion



Inauguration of the
Departmental Magazine



Lighting of Lamp Ceremony during
Reunion Programme



Professors of the English
Department along with the
Students

Teachers' Day Celebration
of the Department



Professors of the English
Department during a
Seminar

DEPARTMENT OF ENGLISH

BRIEF HISTORY OF THE DEPARTMENT :

The department is as old as the college. It started teaching Honours Course since 1996. Two full time teachers and three State Aided College Teachers are engaged in teaching not only the Honours Course but also the General (Combination) and Compulsory Course (for B.A, B. Sc. and B. Com Stream) offered by the University of Burdwan.

ACADEMIC ACTIVITIES :

Teaching-learning is not just confined to regular class-room lectures based on CHALK-AND-TALK method. Students are encouraged to learn on their own and express themselves freely by making them engaged in such activities as Group Discussion, Quiz, Subject-based Seminar by themselves. A positive response in this respect has been found in the last few years. Sometimes, seminars by external speakers are arranged in order to widen the frontier of knowledge of the students in difficult issues connected with the syllabus. For instance, Prof. Nilanjan Chatterjee of Srirampur College delivered a seminar talk on Tendulkar's "Silence the Court is in Session" on 19.02.2008 and Dr. Goutam Buddha Sural of Bankura Christian College spoke on 'Indian English Poetry' on 07.12.2011.

The department has a separate library of its own known as 'Seminar Library'. It is equipped with as many as 274 books. Students have free access to it and they can borrow books from here as well as from the Central Library to fill up the communication gaps, if any, in the class-room.

EXTRA-CURRICULAR ACTIVITIES :

For the all round development of the students, apart from the curricular activities, students are also motivated to take part in extra-curricular activities. They publish a wall magazine christened "FLINT" regularly in which students of different years get the opportunity of expressing their original thoughts and feelings in terms of creative writing. They participate in sports and games as well as in the cultural competitions / programmes of the college. Their involvement in NCC and NSS programmes is also remarkable. It is also notable that every year they organize a

colourful Teachers' Day programme to pay homage to that great educationist-cum-philosopher (Dr. Sarbapalli Radhakrishnan) as well as the departmental teachers.

UNIQUE FEATURE OF THE DEPARTMENT :

Whatever may be the success or failures of the department, it must be proud of one thing, and that is, a perfect-co-ordination among the teachers as well as remarkable students-teacher rapport, which must play a significant role in the gradual departmental development in the years to come.

FUTURE PLAN :

To organize National-level Seminars.

To organize educational tour in the next years.

PRESENT TEACHERS OF THE DEPARTMENT

1. Sri Uday Kumar Nandi, Associate Professor
2. Dr. Nandita Bhukta (Mandal), Associate Professor
3. Smt. Sanghita Reja, State Aided College Teacher
4. Smt. Trisita Ganguly, State Aided College Teacher
5. Sri Dayal Chakraborty, State Aided College Teacher

DEPARTMENT OF ELECTRONICS

The department of Electronics was initiated as a General Course in the year 2010 under The University of Burdwan. One full time teacher is available in the department. A number of texts and reference books for this discipline are available in the Central Library of the college. For the betterment of the students, apart from class teaching, teachers are sharing their experience to create different electronic projects throughout the year. Students are also motivated to participate in extra-curricular activities like cultural competition, college sports, NCC and NSS programmes etc.

FUTURE PLANS :

To organize national level seminar.

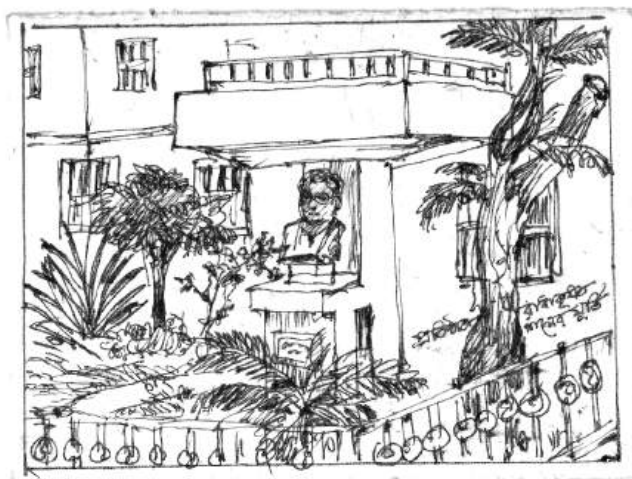
To organize inter-college electronic project competition

To design well equipped laboratory for the department.

To provide computer facilities to all the students of the department.

PRESENT TEACHERS OF THE DEPARTMENT

1. Smt. Moumita Kumar (Roy), Assistant Professor



DEPARTMENT OF ENVIRONMENTAL SCIENCE

Department of Environmental Science is one of the youngest departments of the college. It started its journey as a full fledged department since July 2005. Our undergraduate students distinguish themselves in higher studies in different top ranking universities and institutes of the country. Some of our students are also placed in different colleges and corporate sectors. The department is well-equipped with different modern analytical instruments and dedicated faculty. The informal environment as well as the team-work of the department creates an easy and inter-active atmosphere conducive to learning and personality development.

FACILITIES WE HAVE :

Well-equipped laboratory. Modernized class rooms with audio-visual aids.
Seminar library with a rich collections of more than 400 texts and reference books.

DEPARTMENTAL ACTIVITIES :

Apart from regular classes department conducts tutorial and remedial classes for the benefit of the students and organizes seminars on different subject by dignified guest speakers. Arrange special classes in different famous institutes of India.

Conducts student seminar, quiz, group discussion at a regular interval to develop the skill and knowledge of the students.

Publishes a wall magazine - (ENVIROOLUTION) and a newsletter GREEN LETTERS every year.

Carries out some consultancy work on quality.

Monitoring in collaboration with local NGO

In 2012, the department organized an UGS sponsored national level seminar on "Conservation of Blue Carbon Sink : an approach towards safe environment" in collaboration with the department of Environmental Science the University of Burdwan.

EXCURSION :

Department considers the educational tour and industrial visit of the students seriously. As a part of Commitment to the students to ensure that should gather field knowledge about the real environment and different industrial pollution, Department conducts educational tour every year.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Tanushree Mondal, Assistant Professor
2. Dr. Tirthankar Mallick, State Aided College Teacher
3. Syed Abul Azfar Samimuddin, State Aided College Teacher
4. Smt. Tithi Chatterjee, State Aided College Teacher
5. Dr. Sumanta Roy, State Aided College Teacher



Professors of the
Environmental Science
Department along with the
Students

Students of the
Department during Educational
Excursion to IIT



Tree Plantation
Programme
by the Department



Students of the Geography
Department during Academic
Excursion



Students attending Seminar



Reunion Programme of the Department

DEPARTMENT OF GEOGRAPHY

The department started its glorious journey since September, 1990 when teaching-learning process in Geography was started as a General / Pass Course. Honours course in the subject was introduced in 1996. From the view point of success rate and future employment, the department is absolutely successful. It has already established its reputation and at present holds a remarkable position among the Under Graduate colleges of Burdwan University.

ACADEMIC ACTIVITIES :

1. Besides 'Chalk & Talk' method, use of Audio-Visual teaching aids during class teaching.
2. Regular Class Tests and Annual Examinations.
3. Annual Excursion : North Bengal & Sikkim area in Jan. 2012; Kathmandu-Pokhara area, Nepal in Jan. 2013, Gangtok-Pelling area, Sikkim in Jan. 2014 and Rinchangpong area, Sikkim in Jan. 2015, Delhi and Mussoorie in Jan. 2016, Simla and Manali in 2017 and in 2018 Ranchi and Rajgir.
4. Village Survey - Mandaran area, Goghat Block on Nov. 2011, Pyarinagar, Goghat Block in Nov. 2012, Joupur area, Bankura on Nov. 2013, Ranhat Mouza, Arambagh Block in Dec. 2014, in 2016 Bhalki and Saranga in 2018.
5. Publication of wall magazine - "JOWAR"
6. Seminar by guest speakers.
7. Seminar by student speakers.
8. Quiz sessions of the students.
9. Group discussions among the students.
10. Participation of students in National Seminars organised by the college.
11. Apart from regular routine-classes teachers conduct special classes as well as remedial classes.

EXTRA-CURRICULAR ACTIVITIES :

- i) Teachers' Day celebration by the students.
- ii) Participation in Games & Sports.
- iii) Attending Cultural Competitions
- iv) Attending NSS & NCC Programmes.

UNIQUE FEATURES OF THE DEPARTMENT :

- i) Well-equipped Laboratory.
- ii) Departmental Library with good numbers of reference and text books.
- iii) Audio-visual teaching aids like Charts, Maps, Airphoto, Satellite, Imagery, Overhead Projector, LCD projector and Computer.
- iv) Cordial help from the teachers and the non-teaching staff to students.
- v) Maintain healthy work-culture in the department.

EDUCATIONAL EXCURSION AND FIELD STUDY :

Every year the department organises long excursions as well as short field trips for physical and Socio-economic Survey. Apart from visiting geographical and historical features students also attend seminar talks in other universities / institutions during excursions.

RECENT ACHIEVEMENT :

1. Setting up of a Remote Sensing and G.I.S. laboratory.
2. Approval of a Minor Research Project by the UGC.

FUTURE PLAN :

1. To enrich the teachers and students with the knowledge in Computer Applications and ICT based academic activities.
2. To enrich the laboratory with latest equipments like Digital theodolite, Audio-level, G. P. S., Software for Digital Image analysis etc.
3. To start Research Projects by the teacher.
4. To upgrade the department to Post Graduate level.
5. To organise a National level Seminar.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Mahamaya Laha, Associate Professor (On Lien)
2. Dr. Ekbal Hossain, Assistant Professor
3. Dr. Mili Acharya, Assistant Professor
4. Sri Sintu Mondal, State Aided College Teacher
5. Sri Dipankar Jana, State Aided College Teacher
6. Sri Debasish Das, State Aided College Teacher

DEPARTMENT OF HISTORY

BRIEF HISTORY OF THE DEPARTMENT :

The department of History started functioning since the establishment of the college in 1948 offering intermediate course of the subject under the University of Calcutta. In the year 1957 it started B. A. Pass course of the subject under the same University. After the establishment of the Burdwan University in 1960, the college, as well as the department came under this University with B. A. Pass course in History and one year University Entrance (10+1) course of the subject. The Honours Course of the department was started from the academic session 1995-1996.

ACADEMIC ACTIVITIES :

1. Regularity in taking classes.
2. Teaching according to the University Syllabus and concern over the completion of syllabus even by taking extra and tutorial classes.
3. Class tests are arranged on scheduled time for continuous assessment of students.
4. Organising subject-based seminars by Guest Speakers almost every year to enrich the knowledge of students in the subject.
5. Arranging Quiz, Group Discussion and Seminar by the students on subjects or topics related to their syllabus to improve their knowledge, enrich their personality and fluency in speaking.
6. Organised National Seminar from 22-23 Feb. 2017 on "Indian National Movement : Mobilization of Masses."
7. Organised Educational Tour at Varanasi (including BHU) and Sarnath in March, 2018.

EXTRA-CURRICULAR ACTIVITIES :

1. Publication of a wall magazine named "SHILALIPI" at a regular interval, which helps the students to express their original thoughts in terms of creative writing.
2. Students celebrate Teachers' Day every year to pay respect to the great educationist and philosopher Dr. S. Radhakrishnan as well as the teachers of the department.
3. Students participate in Games and Sports as well as the cultural competitions and programmes of the college. They also participate in NCC and NSS programmes.

4. The department participates in different 'Inter College Competitions' regularly. Oum Pal (2nd year Honours) achieved 2nd position at District Level Youth Parliament Quiz held on 24.08.2017 conducted by the Dept. of Parliamentary Affairs, Govt. of West Bengal. Before it, on 24.02.2012 another student Gobinda Debnath (3rd year Hons.) participated in the final round of Inter College Quiz held at Indoor Stadium, Kolkata. Recently in 2022, Saikat Patra, a student of semester VI achieved First position in the district level quiz competition.

UNIQUE FEATURES OF THE DEPARTMENT :

- i) Competent and sincere members of the teaching staff.
- ii) Good student - teacher rapport.
- iii) Departmental library equipped with a good number of text and reference books for the use of the students as well as of the teachers.
- iv) Academic, personal and career counselling of the students outside the classes by the teachers of the department.
- v) Conducting educational excursions to the historical places. The knowledge derived from books is of secondary nature and provides indirect knowledge. But the observation of various relics, tombs and old monuments etc. reflects the vivid description of our history. So, the educational excursion is of great help to the students.
- vi) Good results in the University Examinations. It is noteworthy that in the year 2010 and in 2014 Priyanka Meta and Suman Patra respectively stood first class first in Burdwan University.
- vii) Satisfactory representation at higher studies.

FUTURE PLAN :

1. Use of computer, internet, audio-visual teaching aids during class teaching.
2. To enhance books and journals in the library

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Gopal Chandra Sinha, Associate Professor
2. Dr. Sumantra Datta, Associate Professor
3. Sri Uday Shaw, Assistant Professor
4. Smt. Sujata Roy, State Aided College Teacher
5. Sri Mani Shankar Sarkar, State Aided College Teacher



Professors of the
History Department along
with the Students during
the Educational Excursion

Reunion Programme
of the Department



Professors of the
History Department



Professors of the
Mathematics Department
along with other dignitaries
and the Students

Reunion Programme
of the Department



Felicitation of Dignitary of the
Mathematics by the Principal

DEPARTMENT OF MATHEMATICS

BRIEF HISTORY OF THE DEPARTMENT :

The department of Mathematics started functioning from 1948 as intermediate course, in 1960 as General course and started Honours course under The University of Burdwan in the session 1963-1964. At the beginning this institution was the only centre of studying mathematics in this area. Naturally, the department has developed a lot and a large number of eminent academicians had been graduated from this institution and at present are working not only throughout the state but also throughout India and abroad. Initially, the department started with Prof. P. K. Pal, then Dr. R. N. Hazra, Prof. Dr. N. K. Kundu and Prof. T. Nayek joined this department one by one. At present, the department is equipped with two full-time teachers and one guest teacher. The result of B. Sc. Mathematics Honours of Burdwan University show that the department is doing its job satisfactorily.

Dr. Biswanath Garai passed M. Sc. with more than 80% marks from the University of Burdwan (B.U.) in 1996. He qualified in "SLET" IN 1998. He was awarded Ph. D from B. U. in March 2005 under the supervision of Professor Chhanda Bandyopadhyay, Dept. of Mathematics, University of Burdwan and the title of the thesis was "A Study on Ideals, Resolvable and irresolvable Topological and Bitopological Spaces". He presented his papers in National Level Seminars. He has fourteen papers to his credit in national and international journals. At present, he is doing research work in topological and bitopological spaces.

EXTRA-CURRICULAR ACTIVITIES :

The department organises excursion for the students almost every year. The students and teachers visited IIT, Kharagpur on 19th January, 2011 and took part in software Demonstration as well as class lectures of eminent faculty members of the institute. The team also visited Digha on 20th Jan. as a part of field study. On 9th January, 2012 the department also visited the Dept. of Mathematics, Visva Bharati, and took part in a seminar on 'Basic Concepts of Mathematics'. The team visited Hazarduari, Murshidabad on 10th January as a part of the excursion. In Feb. 2018 the department visited IIT, Kharagpur. The professor of IIT, Kharagpur took part in class lecture and high-lighted on JAM.

FUTURE PLAN :

To organise a national level seminar.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Biswanath Garai, Associate Professor, Vice-Principal
2. Dr. Sarmila Bhattacharya, Assistant Professor
3. Smt. Manideepa Ghosh, State Aided College Teacher



DEPARTMENT OF MUSIC

*"Oh to what foreign land do you sail?
Come to the bank and moor your boat for a while.
Go where you want to, give where you care to,
But come to the bank a moment, so your smile -
Take away my golden paddy when you sail."*

BRIEF INTRODUCTION :

Music is an integral part of any cultural programme held in any institution. Netaji Mahavidyalaya is no exception. It has a rich tradition of organising cultural programmes in every occasion.

The department of Music is a new inclusion in the list of subjects taught in this institution. In 2013 Music (Honours) has been sanctioned by the University of Burdwan and the Govt. of West Bengal. The journey was started on 2nd September, 2013 with 3 teachers and 18 students in the College Auditorium. Gradually with the passage of time the department has its own rooms and musical laboratories.

The number of students in this department is given below in tabular format :

Year	Number of Students
2013-14	18
2014-15	25
2015-16	22
2016-17	30
2017-18	36
2018-19	31
2019-20	23
2020-21	30
2021-22	25
2022-23	23

UNIQUE FEATURES :

1. Sufficient theoretical and practical classes.
2. Two well-equipped laboratory rooms for practical classes.
3. Good rapport among the students and teachers.
4. Participation in all cultural programme of the college.
5. Excursion to Viswabharati University in 2015-16 session.

OBJECTIVE :

To impart maximum support to the students and establish the department as successful destination for the students of Music of this locality.

PRESENT TEACHERS OF THE DEPARTMENT

1. Smt. Aparna Biswas Chattopadhyay, State Aided College Teacher
2. Smt. Sagarika Basu, State Aided College Teacher
3. Smt. Tanaya Pal Chowdhury, State Aided College Teacher
4. Sri Sandip Kumar Chatterjee, State Aided College Teacher



Professors of the Music
Department along with the
Students

Performance of the
Students of the Music
Department during
Sharadotsab



Students attending the
Programme of
*Antarjatic Matri Bhasa
Dibas*



Professors of the
Philosophy Department

Professors of the
Philosophy Department along
with the Students during Edu-
cational Excursion



Reunion Programme
of the Department

DEPARTMENT OF PHILOSOPHY

BRIEF HISTORY OF THE DEPARTMENT :

Department of Philosophy started its journey since the very start of the college i.e. in the year 1948. At the beginning, it was an intermediate college under the University of Calcutta. Subsequently, it was upgraded to a degree college and the subject was taught to degree students as a General one. In the year 1973, the University of Burdwan offered Honours status to the department. Since that time the department has been teaching both the Honours and General course smoothly.

It is to be noted that all the teachers are really competent in teaching Honours and General courses of the subject. The results of the department are overall satisfactory.

SPECIAL FEATURES OF THE DEPARTMENT :

Very Cordial relationship among teachers and students.

Competent teachers.

Satisfactory representation at higher studies.

Organised National Level Seminar from 1-2 March, 2017 on "Relevance of Indian Philosophy in the 21st Century."

EXTRA-CURRICULAR ACTIVITIES :

The students are motivated to take part in extra-curricular activities. They publish a wall-magazine "DARSAN". They participate in college sports and games as well as the cultural competitions. Their involvement in NCC & NSS programmes is also remarkable. Every year they organize a colourful 'Teachers' Day' programme to pay homage to the great educationist and the great Philosopher (Dr. Sarbapally Radhakrishnan) as well as the departmental teachers.

LIBRARY FACILITY :

The students avail books from the Central Library as well as the Departmental Library. The Central Library possesses a good number of books on Philosophy. The departmental library has more than 300 books.

Apart from regular classes the students of this department have the opportunity to get engaged in innovative academic activities through participation in seminars, group discussions etc. frequently organized by the department.

PARTICIPATION OF TEACHERS IN ACADEMIC AND PERSONAL COUNSELLING OF STUDENTS :

The teachers of the department participate in academic and personal counselling of students, if necessary. They also offer special counselling to the students as far as practicable.

FUTURE PLAN :

To organise educational tour to reputed institutions.

PRESENT TEACHERS OF THE DEPARTMENT

1. Sri Sudhangshu Mondal, Assistant Professor
2. Smt. Shiuli Kower, Assistant Professor
3. Sri Soumen Roy, Assistant Professor
4. Smt. Kakali Sain, State Aided College Teacher
5. Smt. Rumana Afrose, State Aided College Teacher
6. Sri Apurba Mondal, State Aided College Teacher

DEPARTMENT OF PHYSICS

PRELUDE :

The department of Physics of Netaji Mahavidyalaya is one of the oldest departments which started its journey right from the year 1948, the year of establishment of the college. The department introduced Honours course in Physics in the year 1999 with seven seats for the students. The number of seats for the Honours course has been increased to forty in 2018. The department, at present, has three full-time teachers, two State Aided College Teachers and two technical staffs.

EXAMINATION & RESULTS :

In recent time on an average 35% of the students, appearing in University Honours exams. secure at least 60% marks (i.e. First Class) every year. Besides university exams. other examinations like class test, test exams. are being arranged by the department in time and results of these examinations are published regularly. In the year 2012-13 among the 13 students appeared at Part-I exam. 06 got more than 60% marks and at Part-II exam out of 16 students 03 secured more than 60% marks in 2013-14 out of 17 candidates, seven got 1st class and four 2nd class. Most remarkably, one candidate was placed in the 1st class 1st position.

ACTIVITIES OF THE DEPARTMENT :

The department organizes State level as well as UGC sponsored National Level Seminars almost every year. The department organized a two day UGC sponsored National Seminar (Jan 6 and 7) in 2012 on "History of Physics" in collaboration with the department of Physics of Calcutta University where eminent physicists from TIFR, VECC, SINP, CU, delivered lectures in various fields of the subject.

To make the students aware of the recent trends in the subject, the department along with the other science departments like Chemistry, Mathematics organize educational excursion at different research institutes / industries in every academic year. To create interest among the students, particularly in Astrophysics the department also organizes Sky watching camps from time to time with the help of modern telescopes.

The department publishes a wall magazine "Philmag" in which the students write small popular articles on current hot topics on Physics.

SPECIALITY :

The department has a well equipped laboratory for Honours course. Separate labs are there for the I year, II year and III year students. For the last eight years the Burdwan University has selected the Physics department of this college as one the centres for conducting Physics Honours practical examination. In the current year the department had conducted III year Physics Honours practical examination of Burdwan University.

The department also has a library of its own where as many as 400 reference books are there. Students borrow books, two at a time, from this departmental library. There is a reading room for the students in the department.

Students also have the access to internet surfing for the latest information in various fields of the subject.

A FEELING OF PLEASURE :

About hundred students has so far completed successfully Honours degree course in Physics from this department. Most of them have gone for higher studies, either admitted to M.Sc. course or qualifying in NET, doing Ph. D. work in different universities and research institutes and the rest have joined either in teaching profession or IT sector.

PRESENT TEACHERS OF THE DEPARTMENT

1. Dr. Binay Malakar, Associate Professor
2. Sri Chayan Kanchan Karmakar, Assistant Professor
3. Dr. Somenath Jalal , Assistant Professor
4. Sri Bhaskar Pandit, State Aided College Teacher
5. Smt. Karabi Majhi, State Aided College Teacher



Professors of the
Physics Department

Teachers' Day Celebration by
the Department



Students of the Department
in the Laboratory



Professors of the
Physical Education Department
along with the Principal



Women Football Team of the College



Students of the College Practicing
Dribbling Skill

DEPARTMENT OF PHYSICAL EDUCATION

BRIEF HISTORY :

One of the youngest department of this college is the Department of Physical Education, established in 2009. Considering the ever increasing importance of Physical Education as an academic discipline it offers the subject as a combination as per the syllabus of the University of Burdwan.

ACADEMIC ACTIVITIES :

Apart from theoretical knowledge, it encourages physical activities for senior students throughout the year.

It organises an "Annual Athletic Meet" in every academic session.

It arranges Inter-departmental tournaments like Cricket, Football etc. throughout the year.

It also imparts coaching to the college team for various games and sports such as Inter-College tournaments, non-govt. college sports etc.

It offers reduction of college fees, sports uniforms to the students who are achieving successful results in various games and sports.

UNIQUE FEATURES OF THE DEPARTMENT :

Most of the facilities of Indoor Games are available at the students' common room.

Coaching camps are held for Football, Volleyball and Cricket.

There is a well-equipped store room in the college for conducting various types of games and sports.

To enrich knowledge in this subject various types of books are purchased throughout the year.

There is also a Multi-Gymnasium in the college to develop power of muscles.

FUTURE PLAN :

1. To upgrade the subject to a Honours course.
2. Building a well-equipped Indoor stadium.
3. Achieving the academic excellence in various games and sports.

PRESENT TEACHERS OF THE DEPARTMENT

1. Sri Sanjit Mandal, Assistant Professor
2. Sri Ranjit Das, State Aided College Teacher
3. Smt. Manasi Midya, State Aided College Teacher
4. Sri Bijan Bhandari, Guest Teacher
5. Sri Sanyasi Ch. Paramanik, Yoga Coach

