

পৌছে দেওয়া যায় সে ব্যাপারে উদ্যোগ গ্রহণ করে। অবশেষে, গত ১৯-০৭-২০২০ তারিখে বিভাগ প্রযুক্তির সহায়তা নিয়ে একটি 'একদিবসীয় আন্তর্জাতিক আন্তর্জালিক আলোচনাচক্র'র আয়োজন করে। বিষয় হিসেবে নির্বাচিত করা হয়েছিল 'স্বাধীনতা-উত্তর বাংলা কথাসাহিত্যে নিম্নবর্গীয় চেতনার ক্রমবিকাশ।' বদলে যাওয়া বিশ্বে নতুন এই আয়োজনে সাড়াও পড়েছিল অভূতপূর্ব। আমরা এই ওয়েবিনারে আলোচক হিসেবে পেয়েছিলাম ড. বেলা দাস, ড. মীর রেজাউল করিম, অধ্যাপক, বাংলা বিভাগ এবং ডীন, কলা ও ভাষা অনুষদ, আলিয়া বিশ্ববিদ্যালয়; ড. দীপককুমার রায়, অধ্যাপক, বাংলা বিভাগ এবং ডীন, কলা বাণিজ্য অনুষদ, রায়গঞ্জ বিশ্ববিদ্যালয়; ড. তপন মণ্ডল, অধ্যাপক বাংলা বিভাগ এবং ডীন, কলা অনুষদ, ডায়মন্ড হারবার মহিলা বিশ্ববিদ্যালয়; ড. শামস আলদীন, সহকারি অধ্যাপক, বাংলা ভাষা ও সাহিত্য বিভাগ, সাউথ ইস্ট বিশ্ববিদ্যালয়, ঢাকা, বাংলাদেশ এবং শ্রী নলিনী বেরা (আনন্দ পুরস্কার প্রাপ্ত), বিশিষ্ট কথা সাহিত্যিক, পশ্চিমবঙ্গ। এই আন্তর্জাতিক আলোচনা চক্রের উদ্বোধক হিসেবে উপস্থিত ছিলেন কলেজের অধ্যক্ষ ড. সুরতকুমার রায়, সূচক ভাষণ প্রদান করেন বিভাগীয় প্রধান ড. সুধাংশুকুমার সরকার। সঞ্চালনায় ছিলেন অধ্যাপিকা শ্রীজিতা বসু, প্রযুক্তি সহায়ক অধ্যাপক ব্রতজিৎ নস্কর এবং ধন্যবাদ জ্ঞান করেন অধ্যাপক বাপি দাস। মোটামুটিভাবে ২০১৯-২০২০ শিক্ষাবর্ষের এই ছিল বাংলা বিভাগের সামগ্রিক কর্মকাণ্ড।

Department of English

The Department of English was established in 1964. The Honours stream was introduced in 2008. After initiation the Department flourished with its ever increasing number of students and Faculties. The Departmental library has a number of 200 books approximately. Regularly ICT classes are taken along with Bridge Courses for the academically weaker section of students. Special attention is given for communicative skills and personality grooming. Students get personalized care under the mentoring of individual teachers. The department celebrates both academic and cultural programmes like Orientation, Farewell and departmental seminars and literary workshops. The department represents a humble yet promising effort towards developing literary taste and procuring professional skills among students in the hinterlands.

In the Department of English various Academic and Cultural programme had been organised throughout the session of 2019-2020.

On September 12th, 2019, there was a **Departmental Inter-class Practice Seminar** on "Can You Write a Paper on a Topic That Cannot be Googled?" It was an interactive session in which all the students of the current Semesters presented individual and joint short papers and participated in a lively Question/Answer session afterwards.

There was a **Vocabulary Workshop** on 8th Feb, 2020 with the students of the Fourth Semester. The students participated eagerly and the brief one hour session proved to be a great session.

Deptt. of English organised a **Farewell programme** for the 3rd year students on 22nd February, 2020. The students of the 2nd and 4th Semester performed a very lively presentation to bid their seniors Goodbye. The students also organised a colourful and vibrant cultural programme to celebrate Teacher's day.

There was an One Day College level Seminar Cum Workshop on "**Greek Myths and**

Contemporary Readings", with an enthusiastic participation of Students and Resource Persons. The students presented Papers and conducted a Play on a Deconstructive Re-reading of the Greek Tragedy '**Oedipus**'.

Other than the above mentioned programmes, several occasions are celebrated to cherish the vibrant days of college life. For example, there was a surprise **Christmas party** arranged by the students with a huge chocolate cake and confetti on December 22nd, 2019.

In the critical time of Covid19 Lockdown there were active participation of students in online classes and there was also an event of submitting original papers on selected topics via email. The students composed papers and submitted on time and kept in touch with the academic paradigm.

Department of History

The Department of History was established in 1964. The Honours Course was introduced in 1969. The departmental library has a collection of more than 300 books. Our Department reflects the socio-cultural, political-international and also religious history of human beings and nation. We also provide study of Ancient, Archaeological, Islamic and Modern History of India and the Contemporary World. Our main motto is to enrich our students' knowledge and prepare them for their future life as a responsible human being and a dutiful citizen. Our department has provided career-guidance to our students. Numerous students of this department are at present teaching in college, school and also serving in Government sectors. The department organised an webinar on 30th June, 2020. The topic of the webinar was 'Reflection of Bangladesh Liberation War, 1971'.

Ten Days Faculty Development Programme on 'Museum, Archives, Art and Architecture, Tourism' was organised by the Department of History, Prabhu Jagatbandhu College on and from 10th July – 19th July, 2020. This is for the first time in Eastern India such a faculty development programme was organised in a single platform according to the CBCS syllabus in SEC. Many faculty members across the Bengal attended the programme and renowned faculties delivered their lectures which made the programme a grand success.

Department of Political Science

Since 1964 the Department of Political Science, Prabhu Jagatbandhu College cherishes its illustrious past, but tries every moment to enrich its present. With a bunch of fresh, inquisitive students and dedicated faculty, the department's quest for quality and knowledge is unbound. And this quest goes beyond the formal syllabus, beyond the four walls of our classrooms. The Honours stream was introduced in 2003. Students are encouraged to question and debate and raise issues within and beyond the syllabus. They are encouraged to participate in students' seminars and present papers. The department believes in helping the students to grow as good human beings, not only good students. The faculty members are engaged in continuous research in all areas of the discipline, besides their regular teaching assignments. Semester systems (CBCS) at the Under Graduate levels have been introduced last year.

- The Department has been provided with computer and internet facility.
- The Central Library has a very good collection of books related to the subject. The

Department also has a good Seminar Library and Book Bank to help the students all through the year. The seminar library has around 250 books and the book bank has around 100 books plus 2 journals.

The department always encourages students in cultural activities. In every year mainly three programmes are organised by the department : (1) Nabin Baron Utsav and felicitation of best outgoing student, (2) Farewell ceremony of final year students and (3) Teacher's Day Celebration. In each programme the students show their best performance in music, dance drama and recitation. Besides, the departmental wall magazine 'Athmik' is published every year before puja.

Like every year, this year also the department organised an one day academic tour to Samtaber (Deulti) to visit the house of famous writer Sarat Chandra Chatterjee where the students enjoyed very much. There after the students alongwith teachers went to Gorchumuk to enjoy forest and open zoo in the lap of nature.

In this lockdown period the Department conducted online classes to complete the syllabus.

Department of Philosophy

The Department of Philosophy was established in 1964 and the Honours stream was established in 1998. The Department offers both Honours and General Courses in UG. The thrust areas of the Department are Logic, Epistemology, Metaphysics, Metaethics, Analytical Philosophy, Applied Ethics and Philosophy of Mind. The Department has a computer facility for both students and staff. The Departmental Library is well equipped with more than 200 books. In addition to a spontaneous academic interest the students of the Department actively participate in various activities of the college like programmes organized by NSS, Women's Cell, Value Education Cell, etc. The Department of Philosophy organizes the Annual Cultural Programme on the 5th September of every year to commemorate the birth anniversary of the renowned Indian Philosopher Dr. S. Radhakrishnan where the students of the Department organise a cultural programme involving enacting short plays on topics of Philosophy, Logic etc. like a play enacted on the script called 'kothaykothay logic' written by the legendary philosopher Late Dr. Ramaprosad Das. The programme is enriching for both the staff and students alike as it highlights the rich cultural heritage of the Department. The short plays are followed by dance performance by the students of the Department. The Department of Philosophy also organizes a seminar every year. This year it organized a seminar on Rabindranath Tagore and Environment on the 7th September 2019. Dr. Biswajit Bhowmick, the Deputy Director of Indira Gandhi National Open University presented a lecture on the philosophy of Tagore and his ideas on environmental protection. Also, the Department of Philosophy organized a counseling session in Collaboration with Value Education Cell. Further, the Department in collaboration with the Value Education Cell organized a Counseling session and a special lecture on Promotion of Universal Values. The Department of Philosophy celebrated RakshaBandhan on 14th August 2019. Vasant Utsav was celebrated in the Department on 5th March 2020. On 8th May 2020 the Department of Philosophy broke the shackles of the ongoing lockdown due to the pandemic and celebrated Rabindra Jayanti online with active participation of all the students and faculty members.

Besides, the Department takes extra care in providing Mentoring, Personal Counseling,

Examination Counseling and Career Counseling to all students of the Department. One such online counselling of students was conducted on 5th July 2020.

Department of Sanskrit

'vidyayā amṛtam aśnute' -This is the ruling principle in our life and we have started Sanskrit Department in our college with general course from the year 2014-2015. Although Department was started with general course initially but now honours course also included with general course in the year of 2018. Total number of students of two sections is about two hundred. The department is going on by the guidance, love and care. We motivate the students not only by the teaching but also provide the resource for their moral development which will be fruitful for their future life.

Department of Education

The journey of Education Department was started in our college from the year 2014. The department has been affiliated with the subject of Education as general course under university of Calcutta after a strong demand of our hinterland. In the first year of its introduction more than 200 students have registered their names in this department. Thereafter, Honours course has been started from the year 2018. Presently about more or less 400 students are reading in this department with very satisfactory note. The result of this department is satisfactory. The department is running systematic way with good nurturing of the college authority and principal.

Department of Sociology

The Department of Sociology was established in 2017. This department started with more than 300 students in general degree course. Sociology is the scientific study of Society, study of social relationships, human interaction and interrelations their conditions and consequences. And it's also study of social action, social phenomena, social system and culture of everyday life.

Objectives of this department are

- To introduce students to the basic social processes of society, social institutions and patterns of social behavior.
- To teach students the sociological concepts, theories and methods of the behavioral and social services.
- To prepare students for Pass Graduate study.
- To analyze quantitative and qualitative data.
- To examine critically social issues of importance.
- And students will demonstrate familiarity with the sociological imagination.

Department of Mathematics

The Department of Mathematics was established in 1964. The Honours stream was introduced in 1985. The departmental library has a collection of 900 books. The total number of computers available in the department is 9. Internet facility is available. The department has a Numerical

Laboratory as needed for the syllabus. Mathematics is a set of ideas and techniques that enable us to understand, analyze and solve problems faced in the real world. It has scientific precision. It also has aesthetic pleasure that fascinates and inspires those who understand it. Our graduates have ventured into diverse careers since they are recognised for logical and rigorous thinking. The department has four full time teachers and one full contractual teacher. The good news for the department as in the year 2018 the department has got sanction from the university of Calcutta to introduce the Post Graduation curriculum in Pure Mathematics. The department has its own webpage apart from college website. The webpage for the department is www.sites.google.com/site/pjbcmath/

Mission and Vision

- To produce quality mathematical sciences researches; provide teaching and extension services; and enhance the development of mathematics faculty of other Higher Educational Institutions through continuous upgrading of Department's various curricular programs, faculty force, facilities, and short term training programs.
- Making UG/PG students to develop the mathematical thinking and applying it to solve complex realistic problems, designing mathematical modeling for systems involving global level technology.
- Our mission is to produce significant research, to provide high quality undergraduate, graduate and professional programs of study which attract the best students, and to attend to the mathematical needs of the University and the community.
- The department mission is to provide students with a number of degree programs and a wide spectrum of courses, and to offer them a rigorous training that enables them to pursue UG / PG or work in jobs that require a high degree of mathematical skills.
- To develop graduates who have logical thinking and scientific research skills in mathematics, be actively, visibly and notably involved in research at the forefront of the mathematical fields in which it has strength and expertise, offer postgraduate training, up to doctoral level, in its chosen fields of research expertise, at UG / PG level, engage in mathematical training in support of its own and other academic programmes of the Institute & that of the university.
- To strive to provide excellent teaching, research, and service to the university community and to the world in the application of mathematics to other disciplines as mathematical background is essential for each & every subject in this world.
- The department would like to have a Mathematics Club, to promote more mathematical knowledge applicable to Science, Engineering & Technology among the students.
- A National Seminar on "Recent Trends in Mathematics and Physical Sciences" organized by Department of Mathematics and Department of Physics of PrabhuJagatbandhu College, dated 10th December, Tuesday, 2019.
- The main goal of this program is to nurture the different aspects of applications of

Mathematics and interdisciplinary sciences. Prof. GautamGangopadhyay from Department of Physics, University of Calcutta delivered a lecture on Gravitation, General Relativity and Black Holes: A Layman's View. Another lecture was on "Metric on n-dimensional hypercube" by Prof. Dilip Kumar Bhattacharya (Retd.), Department of Pure Mathematics and University of Calcutta. He is also the fellow of IAPS. Around 80 participants (both faculties and students) from the college and outside the college have participated in the seminar and gathered fruitful information from the resource persons.

Department of Economics

About the Department:

The Department of Economics was established since the inception of the college in 1964. The Honours stream was introduced in 1996. The department organized a UGC sponsored 2-day National Seminar on Skill Development on 6th & 7th December, 2016. On 15th & 16th September, 2017, the department organized an ICSSR sponsored 2-day National Seminar on Reforming the Indian Economy in collaboration with Bengal Economic Association. A Training/Workshop on Human Rights Education and its awareness was held on February, 2019 with the approval of National Human Rights Commission, New Delhi.

Courses offered:

- The Department of Economics offers a three year Honours and General Degree course.
- The B.A/B.Sc Economics (Honours & General) under Choice Based Credit System is running successfully since the academic session 2018-2019.

Activities of the Department:

The Department of Economics has organized the following seminars and workshops:

1. UGC sponsored national seminar on 6th-7th December, 2016 on the topic "Education, Skill Development and Economic Growth in India."
2. Bengal Economic Association and the Department of Economics, Prabhu Jagathbandhu College jointly organized a state level seminar on 15th-16th September, 2017 on the topic "Reforming the Indian Economy."
3. One Day Training cum Workshop on Human Rights Education and its Awareness on 9th February, 2019. The National Human Rights Commission, New Delhi has approved this Training Program and sanctioned Rs 50,000/- for conducting this Program.

Department of Physics

The Department of Physics was established in 1968. The Honours stream was introduced in 2002.

The College environ is rural in character and unfortunately most of the students are first generation learners. Yet we feel happy to report that in spite of these limitations several of our recent graduates have performed creditably not only in University Exams but also in competitive exams and won gainful employment in several organizations. We proudly state that 14 students

of our Department serve as School Teachers in neighbourhood.

A few basic factors have been responsible for the success of the Department. Four full time Professors take utmost care to complete the recommended syllabus. They also, with the support of three technical staff, assure proper functioning of the very well-equipped Laboratory where 70 different experiments are performed around the year.

In addition to the Central Library, our Department has almost three hundred volumes of Text and Reference books which the students may borrow to help their intellectual blossoming.

Our students can also avail 10 computers with internet facility. We have created a pool of three laptops, which are given on loan to use at home for our not - so privileged students.

Department pursues various academic and extracurricular activities, as described below chronologically, throughout the year for overall grooming of its students.

The Department of Physics and Computer Science, in association with IQAC of our College conducted a **Faculty Development Programme and Workshop** on Python language entitled "Python Programming - The Modern Era of Scientific Computation". The two-day workshop was held on 28th and 29th of June, 2019 at Seminar Hall, Subarno Jayanti Bhaban. Resource persons were Dr. Abhijit Kar Gupta, Associate Professor at Panskura Banamali College and the author of the book "Scientific Computing in Python" and Dr. Arunabha Adhikari, Associate Professor at West Bengal State University. 35 teachers from different colleges joined this workshop to learn Python, which is just introduced in CBCS syllabus.

At the beginning of the academic year, senior students of our Department arranged for a hearty **Freshers' Welcome**, a cultural program with much fun fare and refreshment on 7th Sept '19.

In an endeavour to incorporate passion for the subject and to inculcate the habit of public speaking the Department has introduced "**Chat Physics with Tea**" sessions for its students. Here students prepare a power point presentation on a topic of their choice, of course with guidance from teachers and present it before an audience comprising of Principal, Professors from various departments and of course other fellow students. An interesting and rigorous discussion follows after each presentation along with tea and snacks. This year the session was on 11th Nov '19.

Dept of Physics along with Dept of Mathematics in collaboration with International Academy of Physical Sciences organised a **National Seminar** on 'Recent Trends in Mathematics and Physical Sciences' on 10th Dec '19. A talk on 'Gravitation, General Relativity and Black Holes: A Layman's View' was delivered by Dr. Goutam Gangopadhyay, Dept of Physics, CU. Another talk on 'metric on n-dimensional unit hypercube' was delivered by Dr. Dilip Kumar Bhattacharya, Dept of Mathematics, CU.

20 students of Honours course, along with 3 teachers and 2 staff went for an **Academic Tour** to Dept of Physics, Jadavpur University on 29th Feb '20. There they participated in a DST-SERB sponsored one day Workshop on Material Synthesis & Characterization Technic, organised by Dept. Of Physics, Jadavpur University.

As we all know college was closed in the mid session from 16th March to contain Covid 19 spread. In this lockdown period Department conducted regular on-line classes using Zoom platform and Google classrooms for its students to complete the syllabus. Department also celebrated **Rabindrajayanti** in Zoom platform. 'Kobi pranam' was an hour long program

comprising of a commendable srutinatak ' Pete o Pithe', by first year students, along with few solo recitations and songs by students and teachers.

Department of Computer Science

The Department of Computer Science was established in 2002. The Honours stream was introduced in 2005. The department is suitably equipped to meet the demands of the University of Calcutta undergraduate course. The Departmental Library has a collection of 241 books. The total number of Computers available in the Software Honours Lab is 23 and in the Software General Lab is 07. LAN facility, Printing, Xerox & Net facility etc. are available at Lab. The department aims to have a student to PC ratio of 1:1 in practical classes. The Hardware Lab has sufficient equipment for all the experiment scheduled. The Department of Electronics fully cooperates with our department for help with Electronic studies when called for in the syllabus. Modern methods of teaching of ICT enabled method like power point presentation are employed. Students are encouraged to attend seminars, conferences, and science exhibitions conducted by the University of Calcutta and other organizations. They are also encouraged to develop various application software and research oriented projects. Each year the department produces a number of First Class graduates. Graduates find employment in the industry, in the public sector, and also in educational institutes. However, most of the graduates opt for higher studies because they succeed in competitive exams like JECA, GATE etc.

Department of Food and Nutrition

The Department of Food and Nutrition started its journey on and from 2017 at Undergraduate level (General) under the affiliation of University of Calcutta. The mission of the department of Food and Nutrition is to train the students so that they can work to improve human health through better nutrition and lifestyle. The department strives to accomplish this goal through the development of nutritional strategies. The department represents humble effort to spread awareness among students regarding their future prospective as it is much needed subject nowadays.

Department of Zoology

This department has been established in the year 2017. Zoology is the study of Animal Biology in all its aspects, from cells to population and from neurons to behaviour. The department aims to provide three year General Degree Course in Zoology. It will also train students in a wide range of science based skills that provide the learning base for future careers in disciplines such as health sciences, agriculture, environmental management etc.

Department of Electronics

The department of Electronic Science is among some of the newly established departments of the college. While the college was established in 1965 the department came into existence in the year 2003. The department offers B Sc General in Electronics. The department has highly qualified, motivated, and dedicated faculty members specialized in network and data security , microprocessor, and microwave electronics. The faculty members are involved in

research in the latest and upcoming technologies. In short span the department has been able to generate interest and has made the students curious about the subject of electronics. The department caters to the students who opt electronics as one of their general subjects and to the students of Computer Science who has electronics as their main subject. The department offers excellent learning and experimental facilities for inquisitive minds of the students. The faculty members are always ready to help beyond the classroom hours on electronic projects that students take up as their hobby or amateur passion. The electronics lab is well equipped with required kits, components and instruments to conduct proper laboratory classes for the students. The departmental library is run for electronics general and computer science honours students. The students are helped and guided in various open source software's which are available for electronics related subjects. The key strength of the department is the encouragement students are given to go beyond the curriculum and learn skills that help them stand in good stead in their future careers.

Department of Botany

The department of botany was set up in 2008. This dept. was started with about 20 students in general degree course. Botany is the branch of science that deals with plants. This also includes distribution of plants throughout the world, plants succession, their morphological, anatomical, physiological and genetic behaviour. Paleobotany and palenology deals with fossilized plant parts and pollen grains. Genetics is an important branch of botany.

The Students of Botany Department Celebrted the Teacher's Day on 5th September, 2019 with a homage to Pandit Sarbopally Radhakrishnan. The classroom was well decorated. Our teachers Prof. S. Chakraborty and Prof. S. Banerjee delivered lectures on the relevance of Radhakrishnan's life and works today. The celebration ended with a cultural programme by the students.

On 12th March, 2020, the students of Botany, Zoology and Food and Nutrition along with the teachers and non-teaching staff organised an academic tour to Indian Museum and Science City with few minutes break to Indian Botanical Garden.

First of all we visited Indian museum where the students got delighted to see the different Zoological and Botanical Samples and Skeletons etc. within a stipulated time. Thereafter we moved on to Science City where the students were happy to see the different statues, scientific models, Dianosauras, flowers, garden etc. We returned college with happy memories of the whole day.

Department of Physical Education

The Department of Physical Education was established in 2002. The departmental library has a collection of lmost 200 books. One computer is available with internet facility. Rigorous physical training together with a variety of outdoor games spell a lively set of students in a department with a most enjoyable atmosphere. To make students learn their lesson more lucidry, the department have a smart theory class room with audio vial aids and power point presentation technique. This year a batch of 30 students took in trekking from Manebhanjan to Sandakphu to energize them towards adventures sports and keep them fit and healthy.

Department of Chemistry

The Department of Chemistry was established in 1965 offering undergraduate general course. The Honours curriculum was introduced under CBCS from the session 2018-2019.

Departmental Infrastructure:

- Good stock of chemicals and glass goods
- The instrumental room is well-equipped with all the necessary instruments for conducting the practical classes
- The department has computer and laptop with internet facility
- Departmental library has an extensive number of books both pertaining to curriculum as well as for reference work.
- Fire-extinguishers are placed in the laboratory
- Maintenance of the laboratory is carried out with proper safety measures (e.g. checking of leakage in the gas pipelines)
- Proper disposal of laboratory wastes

Teaching -Learning:

- Use of ICT for student centric learning
- Special classes conducted in smart rooms
- Distribution of study materials as and when required

Departmental Activities:

- The department organizes various activities like quiz, debate and essay competition and the students are encouraged to participate in the same. In the session 2017-2018, we organized a one-day seminar on the Philosophy and Achievements of great Personalities on 9th January, 2018. Professor Susanta Lahiri of Saha Institute of Nuclear Physics delivered a lecture as a Tribute to Madam Curie.
- For effective learning and creating interest for the students are guided by the Faculty members to prepare wall magazines, posters on relevant topics.
- Students are also motivated to participate in various science programs organized by other institutions. In November 2017, a group of four students of B.Sc. 2nd year took part in a Poster Competition at Gokhale Memorial Girls' College and won the Second Prize.
- Annual Academic tour is organized to various esteemed academic institutions like Birla Industrial and Technological Museum, Science City, Indian Museum. In the current academic session a batch of 40 students visited Science city, Kolkata on Thursday, 17th January, 2019.
- The Department of Chemistry organized a UGC sponsored one-day workshop "UNDERGRADUATE CHEMISTRY: EVOLVING EFFECTIVE METHODS OF TEACHING AND EVALUATION" in collaboration with the Department of Chemistry, Ramsaday College, Amta on Tuesday, 31st March, 2015. The Chairman of

Undergraduate Board of Studies, Head of Dept. of Chemistry, and Dean of Science of Calcutta University were present as guest of honour in the event. Experienced faculty members from physical, organic and inorganic background shared their own field experience and insights on teaching and evaluation of the present curriculum. Several colleges affiliated to Calcutta University participated in this workshop.

Academic program (july, 19 - june, 20)

1. For Celebration of 150 Years of Periodic Table, Saha Institute of Nuclear Physics, Kolkata organized "A Workshop-based School on Know Your Elements, (KYE-2019)". On the basis of a special permission from the Chairperson, Prof. Susanta Lahiri of SINP, the students of 3rd Semester of Chemistry Honours course attended the inaugural session on 5th August 2019 accompanied by some faculty members.
2. Dept. of Chemistry along with bio-science departments and IQAC organized a College level seminar on "waste management, recycling your role" on 10th June, 2019. In that event we had as the resource person Prof. Sadhan Kumar Ghosh, Professor in mechanical engineering and founder coordinator of Centre for quality management system at Jadavpur University. Prof. Ghosh who serves as Chairman, IconSWM & President, ISWMAW, is internationally renowned personality in the field of Waste Management, Green Manufacturing, Supply Chain Management, Circular economy and ISO standards. In that event, He gave us valuable suggestions and guidelines regarding waste management issues of our college and also encouraged students to participate in program related to waste management on World Environmental Day held in JU campus every year.
The other speaker was Prof. Anup Ghosal, Dept. of Food And Nutrition, Prabhu Jagatbandhu College.
3. The students of Chemistry Department arranged an overwhelming program on teachers' day.

Department of Commerce

The Department of Commerce was established in 1966. The Honours stream was introduced in 1969. It has a library with 173 books and 5 computers. Internet facility is available. The department holds an annual social programme with active participation even from the alumni. This department also holds a special place of pride in the college for the maximum number of students who graduate with 1st Class Honours

Departmental Activities

- The Department organizes Career Counselling Programme on regular basis in collaboration with different institution like The Institute of Cost and Works Accountants of India and different management Institutions.
- The Department organized UGC sponsored National Level Seminar in collaboration with the The Institute of Cost and Works Accountants.
- The Department organized departmental tour to 'Enterprise Development Institution' Salt Lake on 5th April, 2019. The Institution arranged for a seminar and an interactive session with the students which helped the students to get idea about how to start a

business and become an entrepreneur in future.

- As per MOU with Deshbandhu College For Girls, Kolkata, a Faculty exchange programme is scheduled to be held on 24th and 27th April, 2019 in our department.
- A seminar cum workshop organized in collaboration with Bombay Stock Exchange on 13th February 2019.

Department of Geography

Beginning of the Journey:

The Department of Geography has received the sanction of the University of Calcutta and the Higher Education Council, Government of West Bengal to introduce both Honours and General undergraduate course of studies in 1995.

Since its inception in 1996 the department has maintained an uninterrupted good record both in honours and general courses.

Vision of the Department:

The department seeks to create and maintain a challenging and intellectually vital geographic learning community in mapping science, global system analysis and urban and regional planning.

Departmental Infrastructure:

Every classroom for UG and PG students has been transformed into smart class room with green ceramic boards, LCD projector, Laptop, tracing tables and adequate desks, chairs and benches. Classrooms are airy and full of adequate light. All the classrooms are under CC TV surveillance. Classrooms and laboratories have internet and WiFi facility.

Introduction of Post Graduate Course since 2015:

The Department has been allowed by the University of Calcutta to introduce Post Graduate course of studies in Geography on self-financing basis as per letter no. 1334, dated 25.08.2015 on and from session 2015-16. Now the Department is delighted to be able to offer a Four Semester-Regular M. Sc Degree to its students under CU.

Department of Geography: Journey with Commitment

Year	Event
1996	Opening of the UG Section with Geography Honours and General Course
1999	Sanction of Full time posts of teachers and non teaching staff
2005	Establishment of GIS Laboratory
2015	Opening of PG Course in Geography (Regular, self financing, affiliated to University of Calcutta)

Faculty Position (for both UG and PG courses)

Associate Professor	Assistant Professor	Contractual Whole Time Teacher (College Paid)	Govt approved PTT	Guest lecturer	Total	Potential number of sanctioned Substantive Post
2 Ph. D 2	1	4 Ph. D 2	1 Ph. D 1	0	8 Total no. of faculty with Ph. D: 5	For UG 5 For UG 3 Additional 5 substantive teaching post to be created urgently

Non Teaching Staff for UG

Laboratory Attendant Sanctioned	Laboratory Attendant working					One Laboratory Assistant (group C) and two Laboratory Attendant (Group D) required urgentl
3	1					

Non Teaching Staff for PG (engaged from substantive office staff on part time basis)

Computer Operator	Laboratory Assistant	Laboratory Attendant				
3	2	3				

Infrastructure of the Department

Room					
No. of classroom for UG students	No. of classroom for PG students	No. of Laboratory	No. of Office room	No. of store	Total no. of room
One room partitioned into two	2	a.1 GIS Lab shared with Mathematics and Economics Department b. 1 Environmental Geography Lab	1	1	7

Equipments and books

No. of Almirah for instrument	No. of Almirah for books	No. of Computer	Miscellaneous electronic devices	No. of Books in the Departmental Library	Instruments
6	3	in office 2 In Classroom 7 In GIS Lab 14 Total 23	a. 6 over head projectors b. 2 laptops c. 1 Refri gerator d. 1 B.O.D. incubator e. 10 CC cameras with monitor and Hard Drive	235	Department has adequate surveying instruments, drawing instruments, GPS, rocks and minerals specimens, thematic maps, topographical sheets, satellite imageries and aerial photographs.

Departmental Activity
Geography UG Course (Honours and General) and PG Course
Educational Tour

Department	Place	Date
Geography	1. Survey in Daringbari, Orissa with Part II Hons. Students	30 January - 6 February, 2020
	2. Survey in Moulinong, Meghalaya with PG Sem III Students	08 - 15 2020 February,

Wall Magazine

Departments	Name of the Wall magazine	Special Occasion celebrated every year	Date
Geography	Bhuprokash	Autumnal Equinox	23 September

Extra-curricular events in 2019-20

	Topic	Speaker / Organiser	Date
Seminar	Lecture on 'Map and Man: Through the Ages'	Professor Ashis Sarkar, WBES (Retired)	September 27, 2019
Workshop	Departmental faculty joined in Workshop On Implementation of CBCS in PG Studies In Geography	Organised by University of Calcutta and Vivekananda College for Women	February 26, 2020
Cultural Programme	Celebration of Teacher's Day and Tagore's Dance Drama (Chandalika) by UG students	Organised by all UG and PG students	September 5, 2019
	Freshers' Welcome of Under graduate Part I students and and Tagore's Dance Drama 'Samanyo Kshoti' by UG and PG students	Organised by UG Part III students	September 27, 2019

	Topic	Speaker / Organiser	Date
	Freshers' Welcome of Post graduate Semester I students	Organised by PG semester III students	September 27, 2019
Felicitation	Farewell ceremony for faculty Debabrata Ghosh for joining Substantive Post in Kendriya Vidyalaya	Organised by Faculty and the students of the department	August 28, 2019
Farewell	25 PG students of third outgoing batch have been felicitated	Organised by Department	September 27, 2019
Certificate giving Ceremony	21 students of PG first batch of the college received CU degree.	Organised by Principal of the college Prof. Rajagopal Dhar Chakraborty delivered the inaugural address. The event was presided by Prof. Ashis Sarkar W.B.E.S. Prof. Sudakshina Gupta, Dean of Arts and IQAC coordinator, C.U; Dr. Snehamanju Basu, Registrar, Jadavpur University, Dr. Shaymalendu Chatterjee, Member, Senate, C.U, Principal, Chittaranjan College were the guest of honour.	26 February, 2019

**POST GRADUATE STUDIES IN GEOGRAPHY
ACADEMIC CALENDER 2020-21**

EVENT	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER
Admission	August' 20	January'20	July'20	January'21
Examination	December'20	June'20	January'21	June'21
Educational tour				February'20
Final Result				September'20

**POST GRADUATE STUDIES IN GEOGRAPHY
ACADEMIC CALENDER 2020-22**

ACADEMIC	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER
Admission	August'20	January'21	July'21	January'22
Examination	December'20	June'21	December'21	June'22
Educational tour				December - February'22
Final result				September'22

Students' related activities like Sports, extra-curricular and cultural events will follow the college's regular schedule.

Seminars, conferences, workshops and special lectures will be arranged as per decision of the Board of Studies.

Academic calendar may be delayed due to COVID Pandemic situation.

POST GRADUATE STUDIES IN MATHEMATICS
ACADEMIC CALENDER 2020-21

EVENT	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER
Admission	July' 2020	January' 2021	July '2021	
Examination	December 2020	June '2021	December '2021	
Educational tour				November' 2020
Certification				

Students' related activities like Sports, extra-curricular and cultural events will follow the college's regular schedule.

Seminars, conferences, workshops and special lectures will be arranged as per decision of the Department in concurrence with the Principal.