

Bethune College is the first women's college in Asia. It was founded in 1879.

Introduction

It's first student was Kadambini Ganguly(nee Basu). She became the first female physician in South Asia.I

Our goal- Our pupils should have a deep human commitment and create a space for themselves in the global scenario.

Applied for assessment by National Institutional

Framework(MHRD)

Ranking

Reaccredited in 2015

with 'A' grade.

Endeavour to adopt

novel initiatives and

strategies according

to recommendations

of the NAAC Peer

Help and encouragement

from our Governing Body.

administrative help from

The Department of Higher

Education, Government of West Bengal.Co-operation

from our stakeholders.

Team.

Financial and

Sampriti Saptah (11th-17th September,2018), relevance of our rich cultural heritage in modern age.

- Selected by Government of West Bengal as Nodal College (Kolkata Zone) for celebrations commemorating 125th Anniversary of the Chicago Address delivered by Swami Vivekananda.
- In collaboration with Ramakrishna Mission.
- Inaugural address- Swami Purnatmananda, Secretary of Ramakrishna Mission Swami Vivekananda's Ancestral House and Cultural Centre.
- Our College various competitions in which students of 25 colleges participated.
- Valedictory Address-Dr.Shashi Panja, Honourable MoS for Women and Child Welfare and Social Welfare.
- Balance between tradition and modernity.

Students - Admission

- Quality education and continued academic excellence.
- Combined student strength of UG and PG- 1500(approx.)
- Online verification of forms, physical presence of candidates not required.
- Reservation of seats maintained according to Government norms.
- Vacant seats filled up to the maximum number in most transparent manner.
- No cash collected in college.
- Fees collected online through State Bank of India.

System of study

Introduced the Semester-wise Choice Based Credit System(CBCS) in both the undergraduate and postgraduate levels from session 2018-19.

- Students excel in every sphere.
- Participate in co-curricular and extra-curricular activities for holistic growth.
- 16 undergraduate departments
- 6 postgraduate departments.

UG and PG Results

7 Undergraduate Arts Departments offering honours courses in 2018-19.

24 students obtained First Class in B.A. Part III Honours Examination.

8 Undergraduate Science Departments.

102 students placed in First Class in B.A./B,Sc, Honours Final Examination 2018.

Many students secured ranks in University Exams.

Computer Science-1st, 4th, 6th & 7th.

Statistics-1st.

Physics-2nd.

From Postgraduate departments

77 students secured First Class marks in the Final Semester.

13 students from Physics and Chemistry Departments have won the **Inspire Scholarship**,

5 students have secured the prestigious **JBNSTS Scholarship** and **Bigyani Kanya Medhabritti** in 2018.

Scholarships and All-India Examinations

2 students from the Physics Department have been awarded Saha Institute of Nuclear Physics Undergraduate Associateship in 2018.

Students have successfully cleared NET, JAM, GATE, JRF CSIR NET, JRF IIT-ISM Entrance.

PhD at prestigious institutions in India and abroad.

Working in educational institutes, IITs & corporate

Academic Activities of Students (learning beyond textbooks) 2 students of the Chemistry
Department secured **1st**position in the Category-**Scientific Model**

Event-**Cultivision 2018**(Research Scholars Association at Indian Association for Cultivation of Science, Jadavpur, 24th March 2018.)

Swarnali Sarkar (Chemistry
Department) participated in an
International Seminar on
Chemistry in Modern Day
Cancer Research CMCR 2019
Department of Chemistry, St.
Xavier's College.

Garima Rajguru (Physics Department) ranked **1st** in **Poster Competition**

Event-Conference **Precision- 2018 Presidency Physics Summit** (Presidency University)

Sayani Pal (Physics Department) presented the poster "Measurement of Optical birefringence using a high resolution Temperature scanning technique" at International Conference on "XXII Conference on Liquid Crystals" (17-21 Sept.,2018) org. by Jastrzebia Gora, Poland.

Nurturing Scientific Model

- Our Students have participated in Astronomy Camp and Training on Sky
 Observation organized by JBNSTS and Sky Watchers' Association Kolkata,
 March 2018.
- Students have attended workshops on **Artificial Intelligence** and **Robotics** organised by Vidyavilla Foundation on 24th & 25th March, 2018.
- Students of Chemistry have participated in a workshop on Scintillation at Calcutta University.
- PG students of Botany presented a poster in the National Symposium on "Facets of Chemistry in Materials and biology" (16th-17th February, 2018) St.Xavier's College, Kolkata.

Nuturing Critical Thought

A team of four students from the Economics Department won the **2nd Prize** in Exposition, a **paper presentation** event at ConfluenceXIII,

2018, organised by the Department of Economics, St.Xavier's University.

Medha Chakraborty (3rd Year,
Department of Economics) selected
as a participant in the Simulation of
the IMF Committee as the
representative of Vietnam at Policy
Forum model, United Nations, at
Presidency University.

Nurturing critical thought and creativity

UG and PG students of the English Department attended a workshop on American Literature at the American Library, Kolkata.

Students of the Hindi
Department presented
papers at a students'
seminar organised to
celebrate **Premchand**

Jayanti on 31st July, 2018.

Third year students of the Sanskrit Department went to Ramakrishna Mission Institute of Culture for a 7-day Preliminary Workshop on Functional Sanskrit (28th August-5th September, 2018.)

Co-Curricular Activities

- The college duly encourages, informs, motivates and helps students to participate in various events and competitions outside college and contribute to social causes.
- 113 students from our college have participated in 'Swapnabhor', an interactive session with the chief minister on 3rd August 2018.
- As part of the institutional social responsibility, students collected funds for the flood victims in Kerala, sent to the Chief Minister's Distress Relief Fund.

Students' Achievements

- Swarnali Sarkar (Chemistry) won the prestigious **Damodarshree National award for Academic Excellence 2018** in an All India Essay Competition on the topic 'Technolohgy and Human Mind' organised by The Saraswat Khatri Pathshala Society and S.S. Khanna Girls' Degree College, Allahabad.
- Shuvaswapna Mukhopadhyay (Hindi Department) won the highest award ('Shikhar Samman') in the **Annual Hindi Literary Fest** (Hindi Mela), 2018 in the field of Poem Recitation.
- Ritobrata De (Chemistry Department) stood 1st in the All India Essay Writing Competition 2018 organised by Shri Ram Chandra Mission on 04.02.18 on the topic 'The Greatest Enemy of Knowledge is not Ignorance but the Illusion of Knowledge'
- Ahendrila Goswami (English Department) stood 1st in inter-college essay writing competition (English) called 'Agami Nirman' conducted by the Ramakrishna Mission.
- Eighteen students were selected from the state level in the **All India Essay Writing Competition 2018** organised by United Nations.

• Seven students participated in a Letter Writing Competition, 'Dhai Akhsar: A Letter to the Motherland'.

- Trisrota Datta of English made it to the Final Four poetry performers, in **Apeejay Kolkata Literary Festival.** She is also one of the coordinators of the Apeejay Kolkata Literary Festival, 2018.
- A team of students from the Physics department were ranked third in Inter college quiz competitionSciPhy 2018 at RKM Residential College, Narendrapur.
- Seven students participated in **Short Story Competition** to commemorate the birth anniversary of Narayan Gangopadhyay.
- 56 students have participated in 'A Systemic Voter's Education and Electoral Participation Programme' on 1st October, 2018.
- Students of the department of Computer Science have brought out the inaugural edition of their wall magazine '**Tech-tonic**'.

Extra-curricular Activities

Students of various departments have to their credit prizes in inter-college competitions in Music, Creative Writing, Drama, Debate, Dance, Quiz, Recitation, Rabindrasangeet, Spot Acting and Fashion Show.

Subarna Mustari (Political Science)) -Best Speaker
Award at ECOLORE 2018:
Words above swords,
organised by Loreto College.
Also 1st position in 'Once
Upon a Time Storytelling'in
"Ground Zero' organised by
Rotaract Club, 2018.

Through an invitation of 'Surer Dhara', an institute of Rejwana Vanya Chowdhuri at Dhaka, Arkapriya Chakraborty (Sanskrit Honours) has performed in an **International musical programme** on behalf of the organisation named 'Jalpaiguri Imon'.

Poushali Bhowmick of English won Second Prize in Eastern Vocals Competition at Nehru Children's Museum. Sayantani Adhikary, a student of the English department is a photographer and her start-up **Photo_Scene_Thesis** dealing with photography, content creation, event management, corporate branding and advertisement was also featured by the *New Indian Express*.

Priyadarshini Das of Philosophy Department, a **national table tennis** player with world ranking 331 and aspiring to represent India at the international level. As per rankings of Table Tennis Federation of India, she has been ranked sixth among young women table tennis players of India. She has been consistently winning championships at the state, zonal and national level and has won a Gold Medal and two silver medals at the national level.

NSS

The importance of community service is impressed upon our students as it is our mission to impart holistic education, creating women who can contribute to the well-being of society. The NSS wing of the college involves the students in varied social activities.

NSS volunteers also participated in a dengue awareness programme on 28.09.2018.

NSS orientation programme was organized by the NSS unit of Bethune College for the first year students. Campus cleaning activity was organized by the NSS Unit on 27.09.2018.

Dr. Sumi Mukhopadhyay,
Research Scientist, Department
of Laboratory Medicine, Calcutta
School of Tropical Medicine
spoke on "Dengue and
Chikungunya and its vector in
Rural and Urban surroundings".

- "A Public awareness programme on women's health" was organized by the NSS Unit Bethune College in collaboration with the Bengal Obstetric and Gynecological Society, Kolkata on 01.10.2018 in which Dr. Abinash Chandra Ray, eminent Gynecologist and social activist in Kolkata spoke about women's health. Other eminent Gynecologists Dr. Saktirupa Chakraborty, Dr. Nirmola Pipara, Dr. Bulbul Roychowdhury, Dr. Suranjan Chakraborty also delivered lectures on the same topic. Teaching and non-teaching staffs and students participated in the programme. The doctors answered different gynecological questions raised by teachers and students of this institute.
- NSS volunteers participated in garden maintenance on 20.12.2018 in Bethune College Campus. NSS volunteers also participated in a slum visit programme on 20.12.2018 at Goabagan slum area, Kolkata.

Student Support

- In 2018-19 254 students have received scholarship under schemes like Kanyashree and Swami Vivekananda Merit cum Means Scholarship Indira Gandhi Scholarship for the Single Girl Child, Minority Scholarships (SC/ST/OBC/Muslim), Nabanna scholarship and National Scholarship, each of which the college actively promotes.
- Financially weaker students who fulfil the criterion for free studentship set by the Government of West Bengal Higher education Department receive financial aid from the **Student-Aid Fund** run exclusively by the teachers and different **Endowment Funds**. This year, a total of 63 students have benefitted from the **Students' Aid Fund**.
- We take great pleasure to inform that we have been able to provide conveyance support from the Aid-Fund to one of our outstanding students with severe mobility impairment.

- Apart from motivation to perform well academically, the college also looks into the psychological well-being of the students. The teachers of the Psychology department provide psychological counselling to the students in times of need.
- The College **Library** that has a rich collection of about 1,10,000 books and journals. These include some rare and priceless books and journals thereby making the library a veritable learning resource for our students. In this session, the Library purchased books and journals worth Rs. 4,20,000/- and Rs. 11,05,350/- was spent for purchasing equipments for library automation. The library software has been upgraded with RUSA grant. The Library also provides access to various scholarly journals through a subscription to Inflibnet.

Seminars

To acquaint the teachers with the new teaching-learning system a CBCS workshop was conducted in May 2018. Speakers- Prof Amitava Raychaudhuri, Emeritus Professor, Department of Physics, CU, and Dr. Debashish Biswas, Inspector of Colleges, CU..

Seminar on 'A journey from nothing to everything' was organised on 7th May, 2018 where Dr. Pratip Kumar Palit ,Former Principal Scientist, CRIJAF was the speaker The Botany Department organized a National Seminar on 'Urban Diversity:

Documentation and

Conservation' funded by the West

Bengal Biodiversity Board on 6th

& 7th March, 2018. Among the speakers were eminent scientists like Prof. N.D. Paria,Dr. Kanad Das and Dr. Rajib Gogoi.

Prof. Dipesh Chakraborty of the University of Chicago delivered an invited lecture on 'Perspectives of Indian History' in April 2018. Our alumna **Dr Aditi Sen De**, student of the 1995 batch of Mathematics department has received the prestigious **Shanti Swarup Bhatnagar Prize** for her research in Physical Sciences. The college felicitated Dr De on 21.1.2019 for her exceptional contribution to the field of science. She was also the resource person along with Dr. Rukmini De of the International Centre for Theoretical Sciences, Bangalore in a seminar organised by **Mathematics** department last week?

The first Sanghamitra Sanyal Memorial Lecture on "Science and Entrepreunership as a tool to ensure Global Sustainibility' was delivered by Dr. Deborshi De, CEO Smart Management Consultancy and founder Director of Vedantic Organic Research Foundation & Vedant Agrobiotech Ltd. West Bengal on 13th February, 2018.

Departments of Computer Science and Physics jointly organised a two-day Workshop on 'Innovative Computational Experiments for UG Teachers' in collaboration with UGC-DAE Consortium for Scientific **Research, Kolkata Centre** with Dr.Sandeep S Ghugre, UGC DAE CSR, Kolkata as the resource person. From an endowment fund created by Dr. Annapurna Sarkar, former reader of this college, the 4th Anantakumar Sarkar and Snehalata Sarkar Memorial Seminar was organised in the **Physics** department. The speakers were Prof. Parthasarathi Majumder, Senior Professor, RKM Vivekananda Educational and Research Institute, Belur and Prof. Guruprasad Kar, Professor, Indian Statistical Institute. Like every year the Chameli Basu Memorial Lecture was delivered by Dr. Saswati Dasgupta, retired Associate Professor of Rammohan College on the topic: 'Measurement, its Beauty in Physics'.

- The department of Economics organised a talk on 'Career Prospects in Economics' delivered by Sri Abhishek Hore, Assistant Professor, ITM Business School, Kolkata. Presidency MUN 2018 Workshop was organised in department of Political Science, Bethune College in Nov 2018. A series of Lectures on Veda were organised by the Sanskrit department. The Philosophy department organised a seminar on 'Philosophy of Immanuel Kant' on 18.0 9.18 with Prof. Subir Ranjan Bhattacharya, Former Professor, Department of Philosophy, University of Calcutta as the resource person.
- Following the usual practice of our college, **Orientation Programme** for the First years was duly held on 9th July, 2018. Professor Swagata Sen, Pro- Vice Chancellor (Academic) of Calcutta University and Inspector of Colleges Shri Debashis Biswas graced the occasion and inspired the students.

Ethics and Value Education

In continuation of the tradition and convention of the college we offer a certificate course in Ethics and Value Education for all round development of our students and to create awareness and commitment to moral values. During the last session, two lectures were delivered by Dr. Kumkum Chattopadhyay, Former Head, Department of Political Science, Bethune College and Hon'ble Swami Vedaswarupanandaji Maharaj of Ramakrishna Mission Institute of Culture, Golpark.

Excursions and Academic Tours

- The teaching learning experience in the college is not confined to the four walls of the classroom.
- During this session, the dissemination of knowledge continued in the form of excursions and field trips organised by departments of Botany (The students participated in the excursions to Dooars, Jaldapara, Rishop, Taki and Rajarhat and a field trip to Indian Botanical Garden, Shibpur, Howrah), Zoology (Digha and Zoological Garden, Alipore), Bengali (Santiniketan and Bishnupur) and Sanskrit (Naihati).

Career Counselling Cell

In the academic session 2018-19, 11 (eleven) and 36 (thirty six) students of the UG outgoing batch have appeared for online aptitude test of Tata **Consultancy Services** for the IT and BPS categories respectively. Three students got selected by Netscribes India Pvt. Ltd. through a recruitment drive organised by the Career Counselling Cell. Twelve students were selected by the IDBI Federal Life Company Ltd. for a two month **internship programme**.

The cell organized three (03) career counselling **Seminars/workshops** in this session. A seminar on 'Social Science: The Future of Rewarding Careers' was held on 29.08.2018, conducted by Catalyst Learning Services. The second was on 'Issues and Prospects in Management Studies after Graduation' on 5.12.18 conducted by Calcutta Business School. A Workshop on 'How to Succeed in Aptitude Test in Competitive Examination' was conducted by Globsyn Business School on 12.12.18

Cultural Activities

Republic Day and Independence
Day

- Like every year, drill and march past by students on the Republic Day and Independence Day was conducted.
- Along with this, on these two days, as well as on the Fest days the different clubs in the college, like Photography
 Club, Art & Craft Club, and Literary
 Club exhibited their work in the college premises.
- In both the occasions exhibitions were also displayed by the members of Painting and Handicraft Club, Literary Club and Photography Club.

Cultural Activities

The Annual Intra-college Competition, was held in September and November, 2018. Organizers-Students' Activity Cell. Competition organised in fifteen (15) categories. Judged by the teachers. Students participated in great numbers.

Fest- 4 Books of **Bakchakra Publishing House** were
inaugurated by the Officer in
Charge and senior teachers of the
college.

Fest – The Annual Fest AALAP 2018 was held on 24th December, 2018 where students from different colleges participated. Apart from events like Eastern Vocals, Debate, Quiz, Upcycling, i.e. creative use of recycled and waste materials was added this year.. Celebrity judges like Amrita Dutta and Chitra Sen judged the participants.

Sports – The Annual Sports was held on the 16th and 17th of 2019. Smt Sreerupa January, Banerjee (Chatterjee), eminent personality, had sports who represented India in Asian Games in 1974 (Athletics) at Teheran and a Former Sports Officer of Easter Railways was the Chief Guest for

Other activities

The Prize Distribution Ceremony of the 2017-18 session was held on 24th February 2018. Eminent literary personality Smt Bani Basu, Prof Dhrubajyoti Chattopadhyay, Honourable Vice Chancellor, Amity University and Prof Dipak Kar, Pro Vice Chancellor (Academic Affairs), Calcutta University were the Guests of Honour.

Bhasha Dibas: The College organized a cultural programme to commemorate International Mother Language Day or Bhasha Dibas on 21st February 2018. Prof. Ujjal Chattopadhyay, eminent theatre personality spoke on the occasion.

Rabindra Jayanti: Rabindra Jayanti was duly observed by teachers and students. Eminent physicist and Tagore specialist Dr. Partha Ghose spoke on the blend of science and imagination in Tagore's poetry.

Bethune Day and Banamahotsav

11th August, 2018

- Celebrated with a grand cultural programme. Smt
 Anita Agnihotri, IAS and Eminent Literary
 Personality, delivered the Bethune Day Lecture and
 Smt Tapati Sinha, alumna of Bethune College and
 Founder Member of Sarada Kalyan Bhandar, a philanthropic institution was felicitated on the occasion.
- An Exhibition on the theme 'Water: Creation,
 Crisis and Conservation' was also organised by the
 students in association with the Students' Activity
 Cell, Bethune College. Students and teachers of the
 college paid homage to John Elliot Drinkwater
 Bethune's statue at the Bethune school premises
 and the plaque at the college premises.
- On his death anniversary, which was the very next day, a representative section of the students accompanied by teachers visited Bethune's tomb and paid their respect to the great visionary.

Teachers

- Our teachers also travelled within the country and abroad to present papers as invited speakers. Among many others who presented papers in international conferences, seminars and symposia, noteworthy are Dr Adrita Chakraborty, Dr. Samata Biswas, Smt Mandira Mitra, Dr. Satarupa Bandyopadhyay, Dr. Debadeepa Bandyopadhyay, Dr. Sharmishtha Niyogi and Dr Anindita Dutta. Dr. Nilanjana Bagchi and Dr. Samata Biswas were invited as resource persons in various conferences and seminars.
- Several teachers of the college participated in the UGC –CPE sponsored National Workshop on Soft Skill Development and Innovative Teaching Methods organized by the Internal Quality Assessment Cell, Scottish Church College, Kolkata on 23rd and 24th March 2018.

Several teachers are enrolled as PhD scholars in various universities. **Doctoral degrees** were received by Smt. Debadeepa Banerjee of the Department of Psychology, Smt Anwesha Khan of the Department of Bengali and Smt. Ishani Chowdhury of History department.

Work is in progress on **UGC-Sponsored Minor** and Major Research projects in the different departments of the college. Among ongoing projects, noteworthy is the project titled: Study of Some Transition Metal Complexes with New Pincer Ligands: Synthesis Characterization and Reactivity sponsored by West Bengal Department of Higher Education & Technology Science and Biotechnology (Sci &Tech) by Dr. Paramita Majumdar of Chemistry Department

- Our teachers are actively involved in the examinations conducted by the University of Calcutta. They act as Head Examiners, Examiners and Scrutineers.
- During this session, six (6) teachers were promoted to the next stage through Career Advancement Scheme. Among them, three teachers were promoted to Associate Professorship and three were promoted to the second stage of Assistant Professor.

Dr. Sourav Ganguly, Dr. Rakhi Paul, Dr. Gopa Bhaumik, Dr.Maitri Ghosh, Dr. Dipyaman Pal, have international publications during this session. Smt Tanwi Mukhopadhyay published an edited volume 'Nirbachito Golpo: Arun Kumar Mukhopadhyay' and Dr Anindita Datta co-authored a book titled 'Sarirer Sakkhatkar' (published by Gangchil).

Alumni Association

- The Alumni Association of Bethune College, Sammilani, will complete 100 years of its establishment in the session 2020-21.
- The Mrinalini Emmerson Memorial Lecture organized by Sammilani was delivered by Professor Sabujkali Sen, the then Vice Chancellor of Visvabharati University on 4.9.2018.
- To orient the current students about the rich heritage of the college, members of the Alumni Association of Bethune College, *Sammilani* also meet the first year students for an interactive session.

- The alumni association organized 'Anandamela', the annual fete on 08.9.2018.
- On 29th of January 2019, the Alumni Association organized its **Annual Reunion.**
- The Alumni Association and the college work in a synergetic manner for the enrichment and advancement of the students.

Endowment Fund

The College maintains two **Endowment Funds** created by the financial donation from the families of two alumnae. Jyotsnamoyee Dey Endowment Fund supports one full time Professor, three part time Professors and two Fellows in Mathematics and one Fellow in Computer Science for full time teaching. Tarak Sudha Endowment Fund supports three Fellows in Computer Science department for full time teaching.

College
Administration
and NonTeaching Staff

The non-teaching staff have implemented all changes in the financial software IFMS.

The Students' Section provides efficient support in the digital processing of registration, examination and review related activities along with the various **sub-committees and teachers**.

The implementation of all Government orders has been made possible with the help and cooperation of the Office and relevant sub committees like Income Tax, Pay Fixation and Arrear Committees.

In keeping with the service rules, there have been routine transfers from the college and several teachers as well as non-teaching staff have joined the college on transfer.

Infrastructural Support

The Nivedita Prayer
Hall constructed in
commemoration of
the year long
celebrations of 150th
year of Sister
Nivedita.

The Bethune College auditorium

The first Girls'
Common Room and
lift of the College

Light weight vertical extension of **Kadambini Bhawan** with all state of the art modern amenities for new courses, Sociology and Food and Nutrition, at the UG level in accordance with NAAC Peer Team's recommendations in 2015.

Received approval from the Government of West Bengal and awaiting approval from the University of Calcutta for creation of required number of posts.

Construction of a new hostel at Karunamayee, Salt Lake as recommended by NAAC. Iit is nearly completed and PWD has assured that girls can be admitted in the ensuing session

The college has been able to resolve the long standing problem of water scarcity with the full support of KMC to increase the ferrule size.

Construction of three smart classrooms in Kadambini Bhawan, purchase of books and annual maintenance of all instruments purchased under DST-Fist was enabled by the

Multi Facility Centres for Arts and Science were set up to facilitate higher studies and research activities among students. The Multifacility Centre for Science incorporates cutting edge instrumental facilities for research both at doctoral and post-graduate levels in bioscience. This DST-FIST sponsored centre is equipped with modern sophisticated instruments. Research work related to Nano Biotechnology conducted here has been recognized through publication and funding.

- 1st instalment of RUSA grant- Creation of new facilities, renovation and upgradation, and procurement of new equipments/facilities.
- 2nd instalment- State of the art Seminar Room has been completed.
- 3rd phase of allotment-College plans to utilize it for Creation of New facilities in a single storied building with three storied foundation for extension of Chandramukhi Bhawan. The college will scheme to close the RUSA Phase III as soon as PWD completes the archive cum library building with the remaining 54 lakhs of RUSA grant.

College Publications

- The fifth volume of the peer reviewed journal of the college,
 HERITAGE, that publishes scholarly articles will be formally released during the annual function.
- In addition to this premier publication of the college, a new edition of the book 'In the Footsteps of Chandramukhi,' much in demand at the international level is being formally released by the Minister in Charge.

