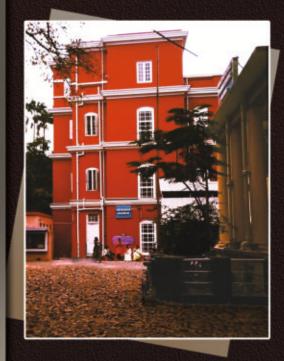
# BETHUNE COLLEGE





PROSPECTUS 20<sub>20</sub>



Government of West Bengal



## BETHUNE COLLEGE

Accredited at the 'A' Level by
NAAC in 2006, 2015
Honoured as College with
Potential for Excellence (CPE)
by UGC in 2010
Secured 88th position in 2020
in the College Category under NIRF
(National Institutional Ranking Framework)



RUSA Supported College (since 2015) DST-FIST Sponsored College (since 2015) DBT Star College in 2020

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2020 - 2021





#### HISTORY OF THE COLLEGE

Established in 1879, Bethune College is eponymous with generations of educated, enlightened and empowered women who have excelled in every sphere. Starting with the first women graduates of the University of Calcutta, Chandramukhi Basu and Kadambini Ganguly who went on to become the first Indian female Principal of Bethune College and the first practicing female doctor respectively, the institution has been the one of the flagship colleges of the Government of West Bengal in terms of quality driven education.

The college has been twice accredited with the 'A' Grade by NAAC. In 2020, the institution was ranked 88th at the national level in the college category by the National Institute Ranking Framework (NIRF). Recently, five



departments of the college, namely, Zoology, Chemistry, Botany, Physics and Mathematics have been recognised for receiving financial support under the DBT Star College Scheme of the Department of Biotechnology, Ministry of Science and Technology, Government of India. The college was also awarded the Zee 24 Ghanta Academic Excellence Award 2019.

The college boasts of alumna like Pritilata Waddedar, the celebrated revolutionary and Dr. Ashima Chatterjee, the renowned scientist. In the recent past, our students like Dr. Aditi Sen De and Dr. Neena Gupta have been awarded the Shanti Swarup Bhatnagar Award. Dr. Gupta, a mathematical prodigy who solved the unresolved 'Zariski Cancellation Problem' and Priyadarshini Das, national level table tennis player who is ranked 6th as per Table Tennis Federation of India in the Youth Women Table Tennis Players category, have made the college very proud.

The college also boasts of eminent and erudite scholars who served in the capacity of lecturers at different times. Among the luminaries we have Baboo Shashi Bhushan Dutt, Kamini Ray, Krishna Chandra Bhattacharya and Sri Gopinath Bhattacharya, Sri Sushobhan Sarkar and many others. Stalwarts like Sir Ashutosh Mukherjee, Lady Abala Basu, Sri Radha Binode Pal have served as committee members of the Governing Body of the college at different times. Today the college has a dedicated team of teachers who consistently upgrade and update themselves through active participation in research, publications, seminars and workshops.

The earliest Honours Courses offered in the college under the regulation of the University of Calcutta were in English and Sanskrit in 1917. In 1923, the college got affiliation at the I.Sc. level and Mathematics and Philosophy were added to the list of Honours subjects. Today, the college has affiliation in 16 Honours subjects, and 6 Post Graduate courses.

Bethune College has a record of consistent and excellent academic results. Many students, since the inception of the college, have topped University merit lists and won many medals and honours from the University. During the session 2019-20 as many as 160 students obtained First Class marks, many of whom secured ranks at University level in the B.A. / B. Sc Honours Final Examination 2019.

The college has received a grant from DST-FIST that provides aids to strengthen teaching and research facilities in all science departments of the college, especially in Postgraduate Departments. In addition to that, the college has also received a considerable amount under the Rashtriya Uchchatar Shiksha Abhiyan (RUSA). Bethune College is the foremost among the colleges in West Bengal to have been selected for this programme.

With the present total roll strength (Arts and Science together) approximately 1500 and the number of sanctioned posts in teaching at 115, Bethune College continues its journey as the pioneer institution of women's education, spanning a period of 141 years.

# FROM THE PRINCIPAL'S DESK

Bethune College, Kolkata, holds the singular distinction of being Asia's first women's college and this unique position is due to its glorious past and continuous association with women's education, societal struggles and their empowerment. In the field of Higher Education this is a rare achievement as this institution has been the forerunner amongst other educational institutions.

It is necessary to reiterate that Bethune College is Asia's first women's college and this fact has many implications in view of its continuing success in the field of Higher education today. With a deep sense of pride we invoke the glorious past of Bethune College, particularly its history of being set up as the first institute of its kind in 1879.

The institution has produced doctors, scientists, litterateurs, journalists, public servants, sportspersons, performing artists, and administrators; in short, women have found a nurturing soul for their ambitions in Bethune college, which is a rare feat given that in society women in the past had to struggle for prominence much more than they have to, today.

From Bethune College emerged the first two lady graduates of British Empire, the historical figures of Dr. Kadambini Ganguly and Prof. Chandramukhi Basu, who later joined her *alma mater* as its first Principal. That historically the college has been producing icons of women's empowerment can be seen from the long list of its successful ex-students. We can mention only a few- Pritilata Waddedar, the first female martyr of India's freedom struggle, Jyotirmoyee Ganguli, the first woman councillor of the Calcutta Corporation, Ila Sen, the first Bengali woman to be selected for participation in Olympic Games, the first Woman D.Sc, Prof Asima Chatterjee, and the first woman D.Litt of Calcutta University, Dr. Sabita Mishra.

A hundred and forty one year journey during which Bethune College has maintained excellence in its performance through continuous updation of the teaching-learning process, innovative research pursuits and stringent academic standards. Awarded the Grade 'A' twice, in 2006 & 2015, by the National Assessment and Accreditation Council (NAAC), the College was granted the status of College with Potential for Excellence by the UGC. Recently, the institution has been honoured with the DBT Star status as a recognition of its relentless struggle for



excellence and experimentation in the field of science. Satisfied with the performance of the science departments of our college, the Department of Science & Technology(DST), Govt. of India has sanctioned a considerable amount of funding under the DST-FIST programme in 2019 The college also received grants of substantial amounts under the Rashtriya Ucchatar Shiksha Abhiyan (RUSA) for infrastructural and IT development.

Faculty of this college excel in the teaching-learning process as well as research. Continuous student-teacher interaction and assessment ensure that students form a meaningful educator-educatee relationship with the teacher and are motivated to perform in any platform under their supervision.

The Alumni Association of the institution which celebrated its centenary year in 2020, works in a symbiotic manner with the college for the enrichment and progression of the students. With generous help and encouragement as well as administrative and financial assistance from the Department of Higher Education, Government of West Bengal and constant cooperation from all the stakeholders, Bethune College has played a major role in contributing to the cause of women in the country, producing empowered and enlightened individuals.

The college believes in balancing tradition and modernity in such a way that the two can co-exist without contradictions, by continuously updating its value-based education system while being firmly rooted in its heritage. The core mission of the institution is increasing scope and diversification of knowledge, utilizing them to the betterment of society, especially fast tracking women's education so that they become psychologically and economically self-sufficient, which is a necessary step towards autonomy and independence from limiting factors. To this effect, the college offers quality education with a low fee structure. Overall, the aim of the college in which it has acquired unprecedented success is in helping women realise their highest potential and working towards it without fear.





#### PROFILE OF THE COLLEGE

#### Location

The college is located in a prime position, in the heart of North Kolkata, situated opposite to Hedua (now known as Azad Hind Bagh) and is accessible by public transport. One can also reach the college by Metro railway. The college is a five minutes' walk from Girish Park Metro Rail Station.

#### Infrastructure

The Principal's chamber and the College office have been located in the ground floor of the oldest Heritage building for the past 141 years. The first floor houses the department of Economics. The latest addition to the Heritage building is a state-of-the-art Seminar Room funded by **RUSA**.

The College archive building between the Chandramukhi Bhavan & the Kadambini Bhavan is near completion funded by **RUSA**.

VIDYASAGAR BHAVAN, the renovated and renamed Christ Church Building with its large rooms, high ceilings, wooden staircases and balconies, is also a Heritage building. The Departments of English, Bengali, Sanskrit, Hindi, Political Science, History, Philosophy, Mathematics, Computer Science, Laboratories of Physics & the office of Alumni Association are housed in this building. The Annex building houses Statistics Department on the first floor and Computer and Chemistry Laboratory, Sports Room on the ground floor in addition to several class rooms.

CHANDRAMUKHI BHAVAN accommodates the science departments of Physics, Chemistry, Botany and Zoology. It was inaugurated in 1961 by Prof. Satyendra Nath Bose and is situated just beside the Centenary Building (Kadambini Bhavan). A new building housing the College Archive is nearly completed in the space between the Kadambini & Chandramukhi Bhavan with funding from The RUSA.

During the centenary year of the College, KADAMBINI BHAVAN (a four storied building with a multipurpose hall) was constructed to accommodate the increasing number of students and subjects. At present, this building houses the Psychology Department, Arts Library, part of the Chemistry Department and part of Postgraduate Laboratories of the Zoology and Botany Departments. The Centenary Hall on the first floor is used to hold examinations and other important gatherings like Seminars and Workshops. Two classrooms - one in Vidyasagar Bhavan and another one in Kadambini Bhavan - have been upgraded to smart classrooms for facilitating teaching - learning process. Recently there has been a light vertical extension of Kadambini Bhavan which contains seven new classrooms of which three are smart classrooms.

In the year 2010, a renovated three storied building named PRITILATA BHAVAN was inaugurated in commemoration of the birth centenary of Smt. Pritilata Wadder, the renowned freedom fighter, who was a student of this college. This building provides rooms for English, Bengali and Mathematics Post-Graduate classes, one laboratory for Botany and one for Zoology Department. Moreover, this building has two Multifacility Centers for Science and Arts each, meant for interdisciplinary research purpose.

A newly constructed building beside the Chandramukhi Bhavan houses the Science Library and also an auditorium that was inaugurated by the Hon'ble Minster-in-Charge, Department of Higher Education and Parliamentary Affairs, Dr. Partha Chattopadhyay on the Annual Prize Day in 2019. Among the recently inaugurated infrastructural facilities are the Nivedita Prayer Hall cum Classroom, a lift and a ramp for the physically challenged students at Kadambini Bhavan.

CCTV surveillance has been arranged in the college for security purposes.

#### **Departments**

The College has 17 undergraduate departments combining both the Arts and Science faculties where





Honours courses (except in Women's Studies) and associated generic elective courses are taught. No independent general course curriculum is offered to students. Six of these departments – namely Bengali, English, Mathematics, Botany, Zoology and Psychology – also conduct Post-Graduate courses affiliated to the University of Calcutta.

# Bethune College Sammilani (Alumni Association)

The Alumni Association of Bethune College, which is now a registered body, was established by G.M Wright, the then Principal of the college, on 3rd September, 1921. This is the oldest Alumni Association among all Government colleges in West Bengal . This Alumni Association is run by an Executive Council elected by the members themselves. A unique feature of Bethune College Sammilani is that not only the past students but also the present and past teachers are eligible for membership. Their association with Bethune College often spans their entire student and teaching life.

The Annual Reunion of the College, the prestigious Mrinalini Emmerson Memorial Lecture and various cultural and educational programmes are among the activities of the alumni association. The association also participates in various social service programmes. Every year an interactive session between the alumnae and first year students is organized by the College.

The Alumni Association has a website (www.bethunex. org.in) where all the relevant information regarding its members and other activities are available.



Formal Release of Bahe Nirantara, special issue commemorating 50 years of Physics Honours teaching in the college, by Hon'ble Vice Chancellor, CU, Prof. Sonali Chakravarti Banerjee, along with Principal Prof. Krishna Roy, Special Guest Smt. Urmimala Basu and Dr. Minakshi Sinha of Bethune College Sammelani

#### **Governing Body**

In accordance with the Government rules, Bethune College has a Governing Body constituted by nominees from the Government of West Bengal, Calcutta University, Teaching staff, Non-teaching staff and Students of the College. The Body meets at regular intervals and their guidance helps the smooth running of the college administration and the welfare of students. Currently, the Governing Body of the College is under processing.

#### Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell of Bethune College which was formed in 2006 after NAAC accreditation has been reconstituted following UGC guidelines. It is an active body that conducts academic audit of the Departments annually, based on the feedback received from the final year students on various academic and administrative issues. Besides this, the cell also prepares the Annual Quality Assurance Report (AQAR) that is sent to NAAC.

#### Women's Studies Centre

The Women's Studies Centre of Bethune College was inaugurated on 29th January, 2010, under the approval of the 11th Plan of the UGC. The Centre organizes workshops related to the objective of the upliftment of women and maintains a record of archival work in this regard. The College has introduced Women's Studies as a subsidiary subject since the year 2012.



Principal and other dignitaries with Dr. Neena Gupta, recipient of the prestigious Dr. Kadambini Ganguly Memorial Award on Annual Prize Day 2020





#### **College Publications**

Heritage: The academic journal of Bethune College, Heritage (ISSN: 2349-9583), is published annually since 2014. The journal covers a diverse range of subjects catering to an eclectic readership suited to the needs of academic research and praxis. It has a dedicated webpage accessible from the college website where all information regarding the journal is available. The sixth volume of the journal has been published in October 2020.

Among other prestigious publications of the college worth mentioning include Ishwar Parabare, a collection of research articles commemorating the 200th Birth Anniversary of Pandit Ishwarchandra Vidyasagar published in September 2020. The college has also published the proceedings of two seminars on Environmental Issues and Career Counselling, organized by the IQAC of the college. Prohor Punthi, a collection of essays documenting the period of lockdown owing to Covid-19 is in press and will be published soon. Voices Beyond Silence, a collection of academic papers on issues concerning women collated by the Women's Studies Centre of Bethune College is in press and will also be released soon.

Adiganta: The college magazine comprising contributions from students as well as faculty members and alumni is published annually. The current issue of the magazine is dedicated to Pandit Ishwar Chandra Vidyasagar.

#### Webinars during the pandemic

Bethune College organised a number of webinars in the last few months keeping its tradition of dissemination of knowledge intact even during the period of lockdown. IQAC, Bethune College and several departments held webinars on diverse subjects ranging from the causes of Covid 19 and its effect on economics, society and cultural activities to historical perspectives and psycho philosophical approach to pandemic. Departments also held subject specific webinars that were also quite engaging for a general audience, for example, a webinar on Rosalind Elsie Franklin and one on Literature & Music. Webinars related to Career Advancement and online teaching methods were also organised for teachers of the college.

#### **Internal Complaints Committee**

The college has an Internal Complaints Committee constituted according to UGC Notification (Prevention, Prohibition and Redressal of Sexual Harassment of women employees and students in higher educational Institutions Regulations, 2015) to prevent and take appropriate action against sexual harassment of women in the institution. This committee headed by the Principal has both male and female representatives from teaching as well as non-teaching staff and also student representatives.



Dr. Pranab Sen, one of the speakers being felicitated at the 40<sup>th</sup> Annual National Conference of Bengal Economic Association, hosted by Bethune College





Bethune College secured the second rank in respect of target fulfilling of 'Kanyashree Prakalpa' in the kolkata District during the Academic year 2019-20





#### **TEACHING FELLOWSHIPS**

#### Tarak Sudha Fellowship

The family of an ex-student, Sm. Sudhalata Sarkar has instituted "Tarak Sudha Endowment Fund" at Bethune College from 2004 from which two Fellowships, one in Computer Science and one in Mathematics, are awarded to support duly qualified scholars who act as full-time teachers in Bethune College.

#### Jyotsnamoyee Dey Fellowship

Jyotsnamoyee Dey Endowment Fund was created in 2006 through the generous donation of Shri Amit

Dey, the son of an alumna of the college, late Jyotsnamoyee Dey. This fund was created for one teaching Fellowship in Computer Science and two in the Mathematics Department.

#### Jyotsnamoyee Dey Professorship Fund

In addition to the above mentioned Fellowships, Shri Amit Dey has created Jyotsnamoyee Dey Professorship Fund in 2009, to support two Professor posts for post graduate teaching in the Department of Mathematics.

#### **MEMBERS OF TEACHING & ADMINISTRATIVE STAFF**

#### Principal

Professor Krishna Roy, M.Sc, B.Ed, Ph.D., Diploma in Nutrition & Health Education

#### **FACULTY OF ARTS**

#### Department of Bengali

1.	Sm. Sumita Mukhopadhyay, M.A., M.Phil.	Associate Professor & H.O.D.
2.	Sm. Suchimita Maitra, M.A., M.Phil., B.Lib.	Associate Professor
3.	Dr. Sudakshina Ghosh, M.A., Ph.D	Associate Professor
4.	Sm. Tanwi Mukhopadhyay, M.A.	Associate Professor
5.	Shri Sumanta Mukhopadhyay, M.A.	Assistant Professor
6.	Shri Chhandam Chakrabarty, M.A.	Assistant Professor
7.	Dr. Sharmistha Niyogi, M.A., B. Ed., Ph.D.	Assistant Professor
8.	Dr. Anwesha Khan, M.A., Ph.D.	Assistant Professor
9.	Dr. Anindita Datta, M.A., Ph.D.	Assistant Professor
10.	Sm. Sohini Bhattacharya, M.A., B.Ed.	Assistant Professor
11.	Vacant	

#### Department of English

1.	Vacant	Professor
2.	Dr. Debalina Banerjee, M.A., Ph.D.	Associate Professor & H.O.D.
3.	Dr. Anushila Hazra Bhattacharya, M.A., M.Phil., Ph.D.	Associate Professor
4.	Sm. Mandira Mitra, M.A.	Assistant Professor
5.	Dr. Piyali Gupta, M.A., M. Phil. Ph.D.	Assistant Professor



2.

Sm. Titi Mukherjee, M.A., M.Phil



6.	Sm. Neelanjana Basu, M.A., M.Phil.	Assistant Professor
7.	Vacant	
8.	Vacant	
	Department of Hindi	
1.	Dr. Ranjana Sharma, M.A., B.Ed., Ph.D.	Assistant Professor & H.O.D.
2.	Dr. Abhijit Bhattacharyya, M.A., M.S., Ph.D., D.I.T Vidyavachaspati	Assistant Professor
3.	Dr. Namita Jaiswal, M.A., B.Ed., M.Phil., Ph.D.	Assistant Professor
	Department of History	
1.	Dr. Anasua Datta, M.A., M.Phil. Ph.D.	Associate Professor & H.O.D.
2.	Dr. Amrita Bagchi, M.A., Ph. D.	Assistant Professor
3.	Dr. Ishani Choudhury, M.A., Ph.D.	Assistant Professor
4.	Sm. Nivedita Chakraborty, M.A., M.Phil.	Assistant Professor
5.	Dr. Chirantani Das, M.A., Ph.D.	Assistant Professor
	Department of Philosophy	
1.	Vacant	Professor
2.	Dr. Sudeshna Mitra, M.A., Ph.D.	Associate Professor & H.O.D.
3.	Dr. Kanya Sengupta, M.A., Ph.D.	Assistant Professor
4.	Sm. Saswati Ray, M.A., M.Phil.	Assistant Professor
5.	Vacant	
	Department of Political Science	
1.	Sm. Suparna Sengupta, M.A., M.Phil.	Associate Professor & H.O.D.
2.	Sm. Moumita Dutta, M.A., M.Phil.	Assistant Professor
3.	Sm. Sanjukta Roy, M.A.	Assistant Professor
4.	Sm. Dipanwita Barua, M.A.	Assistant Professor
5.	Vacant	
6.	Vacant	
	Department of Sanskrit	
1.	Sm. Kyamelia Ghosh, M.A.	Associate Professor & H.O.D.
	Adya-Vyakarana & Adya Madhya Kavya	
2.	Dr. Mousumi Chattopadhyay, M.A., Ph.D.	Associate Professor
3.	Dr. Debatri Ghosh, M.A., Ph.D.	Assistant Professor
4.	Sm. Arpita Dey , M.A., B. Ed.	Assistant Professor
	Department of Women's Studies	
1.	Sm. Saheli Dey, M.A., M.Phil	State Aided College Teacher Category - II

State Aided College Teacher Category - II





## FACULTY OF SCIENCE

Department of Botany	
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1.	Vacant	Professor
2.	Dr. Ashok Kumar Das, M.Sc., Ph.D.	Associate Professor & H.O.D.
3.	Dr. Dipayan Chattopadhyay, M.Sc., Ph.D	Associate Professor
4.	Dr. Tripti Roy, M.Sc., B.Ed., Ph.D.	Associate Professor
5.	Dr. Debjani Sinha Ray, M.Sc., Ph.D.	Associate Professor
6.	Dr. Seemanti Ghosh, M.Sc., Ph.D.	Assistant Professor
7.	Dr. Saswati Laha, M.Sc., Ph.D.	Assistant Professor
8.	Dr. Smita Ray, M.Sc., Ph.D.	Assistant Professor
9.	Dr. Sritama Mukherjee, M.Sc., Ph.D.	Assistant Professor
10.	Vacant	
11.	Dr. Biswanath Bhowmick, M.Sc., Ph.D.	Invited Lecturer
12.	Sri Madan Mohan Bhattacharyya, M.Sc.	Invited Lecturer
13.	Dr. Arun Banerjee, M. Sc., Ph.D.	Invited Lecturer
14.	Prof. Gaur Gopal Maity, M.Sc., Ph.D.	Invited Lecturer
15.	Dr. Nemai Chandra Barui, M.Sc., Ph.D.	Invited Lecturer

#### **Department of Chemistry**

1.	Dr. Gautam Bandyopadhyay, M.Sc., Ph.D.	Associate Professor & H.O.D.
2.	Sm. Indrani Sinha Roy, M.Sc., B.Ed.	Associate Professor
3.	Dr. Rita Sengupta, M.Tech., Ph.D.	Associate Professor
4.	Dr. Amita Kar, M.Sc., Ph.D.	Associate Professor
5.	Dr. Bimal Dirghangi, M.Sc., Ph.D.	Associate Professor
6.	Dr. Sulakshana Karmakar, M.Sc., Ph.D.	Assistant Professor
7.	Dr. Srirupa Banerjee, M.Sc., Ph.D.	Assistant Professor
8.	Dr. Supriti Paul, M.Sc., Ph. D.	Assistant Professor
9.	Dr. Paramita Majumder, M.Sc. Ph.D.	Assistant Professor

#### Department of Computer Science

1.	Sm. Dipanwita Chakraborty Bhattacharya, M.Sc., M.Tech.	Assistant Professor & H.O.D.
2.	Sm. Srijoni Maitra, M.Sc., M.Tech.	Assistant Professor
3.	Shri Abhishek Dey, M.Sc., M.Tech.	Assistant Professor
4.	Shri Krishanu Naskar, M.C.A	Assistant Professor
5.	Vacant	
6.	Vacant	
7.	Vacant	Tarak Sudha Fellow
8.	Vacant	Jyotsnamoyee Dey Fellow
9.	Sm. Tayanika Mukherjee, M.Sc., M.Tech.	State Aided College Teacher Category - II
8.	Vacant	Jyotsnamoyee Dey Fellow

#### **Department of Economics**

1.	Dr. Satarupa Bandyopadhyay , M.Sc., Ph.D.	Associate Professor & H.O.D.
2	Dr. Suraniana Dasgunta, M.Sc., M.Phil., Ph.D.	Associate Professor





3.	Dr. Maitri Ghosh, M.Sc., M.Phil., Ph.D.	Associate Professor
4.	Dr. Dipyaman Pal. M.Sc., M.Phil., Ph.D.	Assistant Professor

#### Department of Mathematics

1.	Dr. Pratap Chandra Ray, M.Sc., Ph.D.	Professor & H.O.D.
2.	Dr. Sanjib Basu, M.Sc., M.Phil, Ph.D.	Associate Professor
3.	Shri Prasenjit Singha, M.Sc.	Assistant Professor
4.	Dr. Rupa Pal, M.Sc., Ph.D.	Assistant Professor
5.	Shri Debprasad Pal, M.Sc.	Assistant Professor
6.	Sm. Bithi Chattaraj, M.Sc.	State-Aided College Teacher Category-I
7.	Sm. Barnali Mondal, M.Sc.	State-Aided College Teacher Category-II
8.	Prof. Dilip Kumar Ganguly, M.Sc., Ph.D.	Jyotsnamoyee Dey Professor (Full Time)

Prof. Dinp Rumar Gangdry, 14.5c., 14.5.
 Prof. Manjusha Majumder, M.Sc., Ph.D.
 Jyotsnamoyee Dey Professor
 Dr. Jayasri Sircar, Msc., Ph.D.
 Jyotsnamoyee Dey Professor
 Dyotsnamoyee Dey Professor
 Jyotsnamoyee Dey Professor

12. Dr. Soumen Samanta Tarak Sudha Fellow

#### **Department of Physics**

1.	Vacant	Professor
2.	Dr.Kamal Kanti Som, M.Sc., Ph.D.	Associate Professor & H.O.D.
3.	Dr. Gautam Goswami, M.Sc., Ph.D.	Associate Professor
4.	Dr. Narayan Banerjee, M.Sc., Ph.D.	Associate Professor
5.	Dr. Santa Bandyopadhyay(Rajguru), M.Sc., Ph.D.	Assistant Professor
6.	Dr. Sourav Ganguly, M.Sc., Ph.D.	Assistant Professor
7.	Dr. Gopa Bhoumik, M.Sc., Ph.D	Assistant Professor
8.	Dr. Rakhi Paul, M.Sc., Ph.D.	Assistant Professor

Vacant
 Vacant

11. Vacant

6.

#### Department of Psychology

r & H.O.D
or
or
or
or

#### **Department of Statistics**

1.	Dr. Ajoy Kumar Biswas, M.Sc., Ph.D.	Associate Professor & H.O.D
2.	Sm. Tanusree Banerjee , M.Sc.	Associate Professor
3.	Dr. Sujan Chandra, M.Sc., M.Phil, Ph.D.	Assistant Professor
4.	Dr. Saptarshi Mondal, M.Sc., Ph.D.	Assistant Professor
5.	Vacant	

Sm. Abisa Sinha, M.Sc., M.Phil. State Aided College Teacher Category - I

#### Department of Zoology

1.	Vacant	Professor
2.	Dr. Tapas Kumar Misra, M.Sc., B.Ed., Ph.D	Associate Professor & H.O.D.
3.	Dr. Samiran Ghosh, M.Sc., Ph.D	Associate Professor
4.	Sm. Srinjana Ghosh, M.Sc., M.Phil.	Assistant Professor
5.	Dr. Suchandra Chowdhury, M.Sc., Ph.D.	Assistant Professor
6.	Dr. Paramaa Raha, M.Sc., M.Phil., Ph.D	Assistant Professor
7.	Dr. Sutapa Datta, M.Sc., B.Ed., Ph.D.	Assistant Professor
8.	Dr. Hiroj Kumar Saha, M.Sc., Ph.D.	Assistant Professor
9.	Dr. Adrita Chakrabarti, M.Sc., Ph. D.	Assistant Professor
10.	Vacant	
11.	Dr. Rupendu Ray, M.Sc., Ph.D	Invited Lecturer

12. Dr. Lakshmi Kanta Ghosh, M.Sc., Ph.D., D.Sc. Invited Lecturer 13. Dr. Srimanta Kumar Raut, M.Sc., Ph.D., D.Sc. Invited Lecturer 14. Prof. Pulak Lahiri, M.Sc, Ph.D., Ex Nilratan Sarkar Invited Lecturer

Professor, CU

Prof. Anup Guin, M.Sc, Ph.D, WBES (Rtd.) 15. 16. Seemanti Chatterjee, M.Sc

#### Library

1. Sm. Anjali Maisal, M.A., M.Lib Sc. Librarian (Arts) Librarians (Science)

2. Vacant

#### Department of Physical Education

1. Vacant (Sports activities are conducted by the sports committee)

Invited Lecturer

Category - II (ENVS)

State Aided College Teacher

#### **OFFICE STAFF**

1.	Sri Atanu Kumar Mukherjee	Head Clerk
2.	Sri Sanjib Dhar	UDC
3.	Sri Bhaskar Saha	UDC
4.	Vacant	
5.	Sri Prabir Kumar Swain	Accountant
6.	Sm. Saheli Datta Roy	LDC
7.	Sm. Nabanita Chakraborty	LDC
8.	Sri Anup Biswas	Cash Sarkar
9.	Sri Haribandhu Hira	Driver
10.	Sri Jhulan Banerjee	Orderly Peon
11.	Sri Yudhisthir Bir	Group D
12.	Sm. Madhabi Bej	Group D

# Prospectus 2020



13. Sri Sisir Kumar Dey

14. Sri Sanjib Routh

Sri Gopal Shaw

Sm. Jaya Hazra

17. Sri Sankar Hela

18. Sri Apu Das

Group D

Group D

Group D

Group D

Group D

Group D







#### **DEPARTMENTAL STAFF**

#### **Arts Faculty**

1. Vacant

#### Department of English & other Arts Departments

1. Sm. Basanti Sau

#### Department of Botany

1. Sri Suresh Mallick

2. Sri Biman Chandra Dey

#### **Department of Chemistry**

1. Sm. Shipra Roy Ganguly

2. Sri Tapan Kumar Datta

#### Library (Arts)

1. Sri Souray Das

2. Sm. Jayanti Rakshit

#### Library (Science)

Sri Kailash Chandra Das

Sri Pranabrata Guhathakurata

#### Department of Mathematics

1. Sm. Pratima Das

#### **Department of Physics**

Vacant (Store Keeper)

Sri Swapan Kumar Pal

3. Sri Hanuman Prasad Dhuria

4. Sri Sabyasachi Datta

#### Department of Psychology

Vacant

#### Department of Zoology

Sri Ujjal Kumar Das

2. Sri Pradip Mukherjee

#### Department of Economics

Sm. Arati Das

#### **Department of Computer Science & Statistics**

Sri Netai Chandra Dey

#### Gate

Sri Sanjay Dey

Sri Mrityunjoy Das (Night Guard)

Vacant





#### THREE YEAR UNDERGRADUATE COURSE

Since the academic session of 2018 the three years undergraduate course is being conducted under the new Choice Based Credit System(CBCS) as adopted by the University of Calcutta.

Affiliation : The College is affiliated to the University of Calcutta at the degree course level.

Session : The Academic Session commences from July every year with the odd semesters

,namely, 1<sup>st</sup>. 3<sup>rd</sup> and 5<sup>th</sup> semesters. According to University stipulations, classes for the next semester will start immediately after seven day's of the completion of the previous semester's examination. It is the responsibility of the students to find out the exact dates of the commencement of the classes for the next semester. No individual intimation is sent to them. The students are informed through college notices and college website. Tentative dates are given in the Academic Calendar.

Course of Study : The B.A / B.Sc Degree course offers B.A/B.Sc. Honours and associated general

elective courses. The college admits students only in the Honours Course.

Subjects Taught : The college offers to teach the following subjects :

Honours (Arts) : English, Bengali, Sanskrit, History, Philosophy, Psychology, Political Science &

Hindi.

Honours (Science) : Physics, Chemistry, Mathematics, Zoology, Botany, Computer Science,

Psychology, Economics & Statistics.

Generic Elective (Arts) : Elective English, Elective Bengali, Elective Hindi, Sanskrit, History, Philosophy,

Psychology, Economics, Political Science and Women's Studies.

Generic Elective (Science) : Physics, Chemistry, Zoology, Botany, Mathematics, Computer Science, Statistics

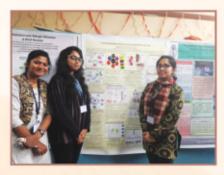
and Economics.

Ability Enhancement Compulsory Course (AECC)

AECC 1 : Communicative English / Major Indian Language (Bengali/Hindi) (Compulsory for

all First Semester students)

AECC 2 : Environmental Studies (Compulsory for all Second Semester students)



Poster Presentation by students of Zoology



Judgement of Poster Competition on 'Environmental Issues organised by the College





#### ADMISSION TO THREE YEAR DEGREE COURSE

(All information regarding current admission is available in www.bethuneadmissions.ac.in)

All information regarding current admission is also available in college website.

Bethune College welcomes students for three year B.A. / B.Sc. Honours degree course under CBCS followed by the Calcutta University. Students who have passed Higher Secondary, ISC, CBSE, or its equivalent examinations belonging to the category of Boards approved by the University of Calcutta are eligible to apply. Students coming from (10+2) Boards of other states both in India and abroad are also eligible to apply.

#### Rules

- Admission to the college is granted on the understanding that the student undertakes to conform in all respects to the rules and discipline of the college.
- A candidate may apply for a maximum of four Honours subjects. Separate applications must be submitted for each Honours subject.
- The college does not offer any three years General Degree Course.
- SC/ST/OBC-A/OBC-B candidates from only West Bengal are eligible for reservation benefits.
- Admission to any course of the college is provisional and is subject to final approval of University of Calcutta.
- Anti-ragging declaration as per UGC norm is mandatory at the time of admission. (Anti-Ragging declaration form must be filled by the candidate online)
- The construction of the College hostel is near completion and will be inaugurated shortly.
- Admission will be made strictly in order of merit.

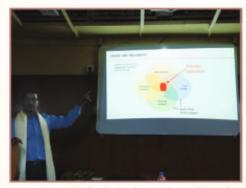
#### Procedure

Admission process is conducted online through the website www.bethuneadmissions.ac.in. The candidates have to submit forms online. A candidate can apply for a maximum of four different Honours subjects. Separate application forms must be submitted for each Honours subject.

The procedure of admission to the three-year degree course starts after publication of the results of Higher Secondary Examination



Paragraph Writing Competition to commemorate Bi-centennial Anniversary of Pandit Ishwar Chandra Vidyasagar



Dr. Moniraj Ghosh, Senior Engineer & Lead for Phillips 66 Chemical Treatment Network & Chair, Northern Oklahoma American Chemical Society delivering his talk at International Industry-Academia Interface Seminar organised by Department of Chemistry and IQAC



Invited Lecture organized by Philosophy Department



Praspectus 2020

conducted by the West Bengal Council for Higher Secondary Education. The merit list is published in the College website.

M.A. and M.Sc. admission forms are available online after the publication of the results of Part III (1+1+1) B.A./B.Sc. (Hons.) examination conducted by Calcutta University.

#### Admission of SC/ST and OBC (A) and (B) Candidates

- Vide Govt. order No. 905 TW / EC dated 12th Sept. 1995 and EDN No. 437/2014 dated 2nd April, 2014, 22% and 6% of total number of seats in each Honours subject shall be reserved for SC and ST candidates respectively.
- SC/ST/OBC candidates from West Bengal only are eligible for reservation benefits. SC/ST/OBC candidates from other states will be treated as General Category candidates.
- The rules of interchangeability should be followed i.e. if adequate number of ST candidates are not available, seats should be filled up by SC candidates and vice versa.
- The candidates included in general merit list should not be counted towards reserved seats.
- Each SC/ST candidate should secure at least 40% marks in the subject or related subject in previous qualifying examination.
- 6. An SC or ST candidate should secure Index mark which is not lower by more than 25% from the Index mark obtained by the last candidate of the General Category getting admission. An OBC-A / OBC-B candidate having Index mark lower by more than 10% from the Index mark obtained by the last admitted candidate of General Category will not be admitted.

#### Admission of Physically Challenged Candidates

Vide Govt. order No. 2398-A/9R-1a/05 dated 22nd June 2005, 3% of total number of seats in each (Hons.) subject is reserved for candidates with disabilities under section 39 of the Act, 1995.

#### Important Information

Admission is done strictly on the basis of merit. The entire process of admissions will be conducted online. The admitted candidates will come to College on the first day of commencement of class which is also the Orientation Day.



Seminar on Environment: Issues for Concern organized by IQAC, Bethune College



Seminar on Environment: Issues for Concern organized by IQAC, Bethune College



Prof. Manas Ghosh, resource person at inter-disciplinary seminar organized by Department of Psychology and Women's Studies Centre





# HONOURS SUBJECTS OFFERED ALONG WITH PERMITTED COMBINATIONS (B.A./B.Sc.)

(The College offers the following Honours Courses of studies in the B.A./B.Sc. Stream)

Honours subject wise number of Seats & corresponding Combination of Generic Elective Subjects

#### **Bachelor of Arts (Honours)**

HONOURS			No	o. of Sea	ts		GENERIC ELECTIVE SUBJECTS {Choose any two}*	
SUBJECTS	Gen	sc	ST	OBC-A	ОВС-В	Total		
1. Bengali	22	8	2	3	3	38	a. Sanskrit b. Philosophy or Political Science or Psychology c. History or Women's Studies	
2. English	31	10	3	1	1	46	a. History or Women's Studies b. Philosophy or Psychology or Political Science	
3. History	22	8	2	3	3	38	a. English or Bengali or Hindi or Sanskrit b. Political Science or Philosophy	
4. Philosophy	22	8	2	3	3	38	a. English or Bengali or Hindi or Sanskrit b. Political Science c. History or Women's Studies	
5. Political Science	22	8	2	3	3	38	a. English or Bengali or Hindi b. History or Women's Studies c. Philosophy or Economics	
6. Sanskrit	22	9	2	4	3	40	a. History or Women's Studies b. Bengali c. Philosophy or Political Science	
7. Hindi	12	4	1	2	1	20	a. History or Women's Studies b. Philosophy or Psychology or Political Science	
8. Psychology (B.A.)	13	4	1	1	1	20	<ul><li>a. English or Bengali or Hindi or Sanskrit</li><li>b. History or Women's Studies</li></ul>	

<sup>\*</sup> Choice of Generic Elective courses will be subject to availability of seats.

#### **Bachelor of Science (Honours)**

HONOURS			No	of Sea	ts		GENERIC ELECTIVE SUBJECTS
SUBJECTS	Gen	sc	ST	ОВС-А	ОВС-В	Total	{Choose any two}*
1. Botany	22	8	2	2	2	36	Chemistry, Zoology
2. Chemistry	26	8	2	1	1	38	Mathematics, Physics
3. Computer Science	14	5	1	2	1	23	Mathematics, Physics/Statistics (3)





4. Economics	22	8	2	2	2	36	a. Mathematics, Political Science b. Mathematics, Statistics (25) c. Mathematics, Computer Science (4)
5. Mathematics	22	8	2	2	2	36	a. Physics, Computer Science (6) b. Physics, Chemistry c. Physics, Statistics (8)
6. Physics	22	8	2	2	2	36	a. Mathematics, Chemistry b. Mathematics, Computer Science (6) c. Mathematics, Statistics (2)
7. Zoology	22	8	2	2	2	36	Chemistry, Botany
8. Psychology (B.Sc.)	13	4	1	1	1	20	a. Zoology (15), Botany (15) b. History or Women's Studies and Economics or Statistics (2)
9. Statistics	10	4	1	2	1	18	a. Mathematics, Computer Science (15) b. Mathematics, Physics c. Mathematics, Economics

- \* Seats available for Computer Science (Generic Elective) Statistics (Generic Elective), Botany (Generic Elective) and Zoology (Generic Elective) for Honours in Physics, Mathematics, Economics, Computer Science, Psychology (B.Sc.) and Statistics are given within brackets.
- \* To take STATISTICS as a Generic Elective subject a candidate must secure at least 70% marks in Mathematics at 10+2 level.
- \* If a candidate applying for STATISTICS or ECONOMICS Honours wishes to take COMPUTER SCIENCE as a Generic Elective subject she must pass in Mathematics and Physics/Statistics/Computer Science at 10+2 level.

#### Criteria for Admission to B.A. / B.Sc. Honours Courses:

- A female candidate who has passed the Higher Secondary or its equivalent Examination (in 2020 or 2019) may apply for admission to the B.A./B.Sc. (Honours) courses.
- Candidates must have passed in English (at least 100 marks paper) in the previous qualifying examination.
- 3. Candidates must secure pass marks in the General Subjects opted for (applicable to candidates who had the subjects at (10+2) level).
- Aggregate marks shall be calculated by adding the marks of the BEST FOUR subjects (at least 100 marks paper). Marks in compulsory Environmental Education / Studies shall not be taken into account for calculation of Aggregate marks.
- Admission will be conducted strictly on the basis of merit. Merit list will be prepared based on INDEX MARKS for all categories of students.
- For admission, a SC/ST candidate must secure not less than 25% and an OBC candidate must secure not less than 10% of index marks of the last admitted candidate in General category in each Honours subject.





# Minimum Eligibility Criteria and Formula for INDEX MARKS Calculation

	For GEN	NERAL Cate	gory students			
HONOURS	Subject(s) Required	Minimu	ım Eligibility	Formula for INDEX MARK		
SUBJECT	at 12 <sup>th</sup> level	Aggregate	Subject Marks	FORMULA TOT INDEX MAKE		
Bengali	Bengali, English	55%	Bengali - 60% English - 50%	Aggregate (%) + 2x Bengali (%)		
English	English	75%	English - 85%	Aggregate (%) + 2x English (%)		
History	English	50%	English - 50%	Aggregate (%) + Bengali /English (%) (whichever is higher)		
Philosophy	phy English, Philosophy / Psychology		Philosophy/ Psychology - 55% English - 50%	Aggregate (%) + English /Bengali (%) (whichever is higher) + 1/4th of Philosophy/Psychology (%) (whichever is higher)		
Political Science	English	50%	English - 50%	Aggregate (%) + Bengali /English (%) (whichever is higher)		
Psychology	English	60%	English - 60%	Aggregate (%) + 2 x English (%)		
Sanskrit	Sanskrit, English, Bengali	50%	English – 50% Bengali – 55%	Aggregate (%) + Bengali (%) + English (%)		
Hindi	Hindi, English	50%	Hindi – 50% English – 45%	Aggregate (%) + Hindi (%)		
Botany	Botany / Biology, Chemistry & English	60%	Botany / Biology - 65% Chemistry - 55% English - 50%	Aggregate (%) + 2 x Botany / Biology (%) (whichever is higher) + Chemistry (%)		
Chemistry	Chemistry, Mathematics, Physics & English	60%	Chemistry – 65% Mathematics – 60% Physics – 50% English – 50%	Aggregate (%) + Chemistry (%) + Physics (%) + Mathematics (%)		
Computer Science	Mathematics, Physics/ Comp. Sc./ Statistics & English	60%	Physics/ Computer Science/ Statistics - 60% Mathematics - 60% English - 50%	Aggregate (%) + Mathematics (%)		
Economics	Mathematics & English	60%	Mathematics – 65% English – 50%	Aggregate (%) + 2 x {English (%) + Mathematics (%)}		





HONOURS	Subject(s) Require	ed	Minimu	ım Eligibility	Farmer la Com INIDEN MADIN				
SUBJECT	at 12 <sup>th</sup> level		Aggregate Subject Marks		Formula for INDEX MARK				
Mathematics	Mathematics, Phys & English	Mathematics, Physics & English						Mathematics – 65% English - 50%	Aggregate (%) + 2 x Mathematics (%)
Physics	Physics, Mathematics & English		60%	Physics – 65% Mathematics – 60% English – 50%	Aggregate (%) + Physics (%) + Mathematics (%)}				
Zoology	Zoology / Biology, Chemistry & Englis	sh	60%	Zoology/ Biology - 65% Chemistry - 55% English - 50%	Aggregate (%) + 2 x Zoology / Biology (%) (whichever is higher) + Chemistry (%)				
Statistics	Mathematics, English		60%	Mathematics – 65% English - 50%	Aggregate (%) + Mathematics (%)				
	For	SC, ST,	OBC-A and	OBC-B Catego	ry				
All Honours Subjects	Same as above		in the subje	regate or 40% ect or related	Index marks formula is same as mentioned above for each subject				

The college reserve the right to modify the above criteria as and when necessary. Updated information is available in the website.







Prof. Rajat Acharya and Prof. Kaushik Gupta at the seminar organized by Department of Economics

Celebration of World Yoga Day 2019





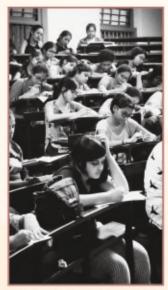
Special Condition as per Admission and Examination Regulations (CSR/3/18 dated 07.05.2018) of the University of Calcutta which is applicable to all categories of Applicants:

A candidate shall be allowed to take up the subject under heading 'A' if she had passed the subject(s) under heading 'B' at the previous qualifying examination.

Α	В
Mathematics	Mathematics/Business Mathematics
Statistics	Statistics/Business Mathematics/Mathematics
Physics	Physics and Mathematics
Chemistry	Chemistry
Botany	Biology/Botany/Bio-Technology
Zoology	Biology/Zoology/Bio-Technology
Computer Science	Mathematics and any one of Physics/ Statistics/Computer Science

#### Fees to be deposited at the time of Admission:

B.A (Hons.)	Rs. 1181.00 (except Psychology as Hons. or Generic Elective subject)	Rs. 1196.00 (with Psychology as Hons. or Generic Elective Subject)
B.Sc.(Hons.)	Rs. 1371.00 (Physics, Chemistry, Botany, 2 Mathematics, Computer Science, Statistic	



Students during Intra-college Creative writing Competition, 2019



Prize Distribution for Poster Competition in a State-level Seminar on Environmental Issues organised by Bethune College

#### Outline of Choice Based Credit System

- A) Core Course (CC): In B.A. /B.Sc. (Honours) programme a student shall have to compulsorily study a total of 1Core courses of the Honours Subject in 6 semesters.
- B) Elective Courses:
  - i) **Discipline Specific Elective (DSE) Course :** In case of B.A./B.Sc. (Honours) programme a student shall have to study 4 DSE courses strictly on the Honours subject.
    - Each Honours subject shall have two groups (A&B) of DSE papers. A student shall choose any one paper from each of Group A and Group B in fifth semester and sixth semester.
    - Dissertation/Project: A dissertation/ project work may be given in lieu of one Discipline Specific Elective paper.
  - ii) **Generic Elective (GE) Course:** An elective course chosen from a different subject, with an intention to seek wide exposure, is called Generic Elective.

In case of B.A./B.Sc. (Honours) programme, a student shall have to choose 4 Generic Elective (GE) courses strictly from 2 subjects of choice taking exactly two courses from each subject as specified for first 4 semesters.

- C) Ability Enhancement Courses (AEC): The Ability Enhancement Courses (AEC) may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC).
  - a) Ability Enhancement Compulsory Courses (AECC): AECC courses are the courses based upon the
    content that leads to Knowledge enhancement. These are mandatory for all disciplines.
    - i) AECC1: Communicative English / MIL (Bengali/Hindi); in 1st Semester
    - ii) AECC2: Environmental Studies in 2nd Semester
- b) Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge and are aimed at providing competencies, skills, etc.

In case of B.A./B.Sc. (Honours) programme a student shall have to study 2 skill enhancement courses (SEC) strictly on the Honours subject. Such a student shall have to study the curriculum of SEC on the Honours subject concerned as specified for the relevant semester, i.e., SEC-A in the 3rd semester and SEC-B in the 4th semester.

\* Practical/Tutorial: Every Core(CC), Discipline Specific Elective (DSE) and Generic Elective (GE) Course shall have a Practical/Tutorial component. Wherever there is a practical, there will be no Tutorial and vice-versa.



Flag hoisting on Republic Day, 2020



The Principal, Teaching & Non-teacheing staff of College on the Independence Day, 2020





# Semester-wise Courses for B.A./B.Sc. (Honours) for Choice Based Credit System (CBCS) under University of Calcutta

	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6
Core Course(CC)	2TH+2P/TU CC-1 & 2	2TH+2P/TU CC-3 & 4	3TH+3P/TU CC-5,6&7	3TH+3P/TU CC-8,9 & 10	2TH+2P/TU CC-11 & 12	2TH+2P/TU CC-13 & 14
Generic Elective (GE)	1TH+1P/TU <b>GE-1</b>	1TH+1P/TU GE-2	1TH+1P/TU GE-3	1TH+1P/TU GE-4		
Discipline Specific Elective(DSE)					2TH+2P/TU DSE-A(1) B(1)	2TH+2P/TU DSE-A(2) B(2)
Ability Enhance- ment Compulsory Course (AECC)	1TH+0P/TU AECC-1	1TH+0P/TU AECC-2				
Skill Enhancement Course (SEC)			1TH+0P/TU SEC-A(1)	1TH+0P/TU SEC-B(2)		
Total No. of Courses and Marks	4×100 = 400	4×100 = 400	5×100 = 500	5×100 = 500	4×100 = 400	4×100 = 400
Total Credits	20	20	26	26	24	24

TH = Theory P = Practical TU -Tutorial

#### Total = 2600 Marks; 140 Credits

- CC/GE/DSE: Each Theory and Practical Course have 4 and 2 Credits respectively/Each Theory and Tutorial Course have 5 and 1 Credit(s) respectively
- GE: Covering two subjects with two courses each; any subject in any semester; CC of a different subject in General course is to be treated as GE for Honours Course
- DSE/SEC: Group (A & B) for specified semesters

#### Credit Structure for B.A./B.Sc.(Honours) Courses

Course Type & Credit		ourses x Credit ractical)	Number of Courses x Credit (With Tutorial)		
	Theory	Practical	Theory	Tutorial	
Core Course (CC) (6)	14 × 4 = 56	14 × 2 = 28	14 × 5 = 70	14 × 1 = 14	
Generic Elective (GE) (6)	4 × 4 = 16	4 × 2 = 8	4 × 5 = 20	4 × 1 = 4	
Discipline Specific Elective (DSE) (6)	4 × 4 = 16	4 × 2 = 8	4 × 5 = 20	4 × 1 = 4	
Ability Enhancement Compulsory Course (AECC) (2)	2 × 2 = 4	0	2 × 2 = 4	0	
Skill Enhancement Course (SEC) (2)	2 × 2 = 4	0	2 × 2 = 4	0	
Total Courses (Credits)	26(96)	22(44)	26(118)	22(22)	

Total Courses= 48 (26TH+22P/TU)

Total Credits= 140 (96TH+44P)/(118TH+22TU)





#### CERTIFICATE COURSES FOR U.G. STUDENTS

#### **Computer Training Course**

A TWO YEARS DIPLOMA COURSE IN COMPUTER APPLICATION is conducted by WEBEL INFORMATICS LTD (Under Dept of Information Technology, Govt of West Bengal) for all newly admitted students(classes held according to routine within college hour). All students are advised to take admission in this course.

The course has been subjected to regular review to suit the requirements of the students. Separate syllabi for the Humanities and the Science disciplines have been framed, so that every student graduating from this college is ready with a COMPUTER DIPLOMA. A nominal fee of Rs. 1200 per annum i.e Rs. 2400 for the entire course is charged per student.

The motivation behind running this course is to give students proper grounding in the versatile use of computers against minimum effort and expense. For Humanities students, the course enhances skills for further career advancement in the field of creativity, widening future career options. For Science students, the course is preparatory for portions of degree syllabi involving computer programming.

#### **Ethics and Value Education**

Bethune College has introduced a compulsory certificate course for all students of  $1^{st}$  and  $2^{sd}$  semester. The objective of this course is to create awareness and conviction in and commitment of the students to social and moral values, for improving the quality of life through education. The content of the course has been designed in the light of Indian and Western Ethics and social realities. The course is free of cost for all students.

A certificate is given to the students on completion of the course.



Dr. Nirmalya Narayan Chakrabarti speaking on Environmental Ethics as a part of Ethics and Value Education Lecture Series 2019-20



Excursion to A. J. C. Bose Botanic Garden, 2019

# Prospectus 2020











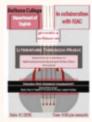
















Bethune College organise a number of National & State level Webinar during the Lockdown period (due to Covid-19)







A New Girls' Hostel with 136 seats at a prime location in the vicinity of Karunamoyee, Salt Lake is on the verge of completion



The Archive Building of the College funded by RUSA is near completion



Floral decoration by students





#### **POST GRADUATE DEGREE COURSE**

## AFFILIATED TO UNIVERSITY OF CALCUTTA (CHOICE BASED CREDIT SYSTEM)

Admission to post graduate courses in Bethune College will be held as per C.U. notification no. CSR/14/18 dated 20.6.2018

Affiliation : The college offers post graduate courses (under CBCS) in the following subjects:

M.A. in English & Bengali

M.Sc. in Mathematics, Botany & Zoology

M.A./M.Sc. in Applied Psychology

Attendance : As per Calcutta University norms under Choice Based Credit System.

Projects & : In accordance with the syllabi of Calcutta University, candidates shall undertake

Excursions projects/excursions.

## Total No. of Seats for Admission to post graduate courses:

Subject	Total No. of Seats
Botany	21
Zoology	21
Bengali	23
English	16
Mathematics	16
Applied Psychology	10

#### Admission under CBCS

Centralized Admission System shall be followed for admission of the candidates applying for different PG Courses in the University Departments as well as for the admission to the PG Courses in affiliated/constituent colleges, in accordance with the University Admission Regulations and participation of the applicants in the process of Counseling on the dates to be notified by the University Authorities.



Seminar on Translation organized by PG Dept of English in collaboration with Dept of Hindi



Inaugural Tuesday Lecture delivered by Principal Prof. Krishna Roy





#### **Post Graduate Department of Zoology**

The Department of Zoology in Bethune College started its triumph with undergraduate course since 1952 and started its Post Graduate teaching since 2005. At present, a three year degree course B.Sc. (Honours) under CBCS (six semesters) and a two year M.Sc. Course (four semesters) under CBCS are conducted under University of Calcutta. The faculty comprises of eight Full time Associate and Assistant Professors having expertise in various branches of Zoology and Invited Teachers from different reputed Universities and Institutes.

The Department is funded by RUSA, DST FIST and presently under DBT Star College program. The Department is furnished with two general and four Research cum Special Paper Laboratories and a Central Instrumentation Room equipped with a number of sophisticated instruments like PCR, ELISA reader, spectrophotometer, cold centrifuge, B.O.D. shaker incubator etc. The Department does also have one Animal Room, one enriched Museum and Departmental Library along with classrooms studded with modern teaching aids like LCD and overhead projectors. Computer facility with internet and OPAC are also available. There is a Multi facility Centre for Science in the College for research purpose which is accessible to the teachers, students and Research Scholars of the department of Zoology.

Regular excursions and field trips are arranged by the Department as per curriculum.

Department is used to organize seminars for interactive teaching. The Post Graduate students are provided with opportunity to do in-house projects which motivate them to pursue research after passing the Final Examination. The Post Graduate students are given scope to opt for any of the modern elective subjects viz. Genetics of Human Diseases, Applied Immunology, Environmental Biology &Toxicology, Wild Life Biology and Insect Biology.

The students of the department do pretty well in University Examinations besides being University rank holders. A good number of students have qualified in various competitive Examinations including NET, SET, and GATE in recent Past and current year.









#### **Post Graduate Department of Botany**

Botany has the distinction of being the first science subject to be taught in the Bethune College. The honours course was started in 1961 and the two years Postgraduation course was commenced in 2005 with affiliation from the University of Calcutta. The annual system has been transformed to Semester system since the academic session 2015-16. From the session 2018-19 the PG course has been undertaken directly by the University of Calcutta and the present intake capacity for student is Twenty-one. The faculty comprises of eight full time Associate and Assistant Professors having expertise in different sub-branches of Botany and two full time non-teaching staffs. Apart from departmental teachers, noted teachers from other institutions are invited to deliver special lectures for the benefit of students.

The department is funded by UGC-CPE, RUSA and DST-FIST and is well equipped with a number of sophisticated instruments like PCR, UV-Vis Spectrophotometer, Gel documentation system, Cold centrifuge, Transilluminator, B.O.D. Shaker incubator, Hot-air oven, Laminar air flow, Double distillation plant, Trinocular research microscope with photographic attachment etc. There are general and special laboratories, seminar library and book bank. The classrooms are provided with LCD and overhead projectors. A Herbarium with plant specimens belonging to more than 100 families of Angiosperms and a medicinal garden consisting of about 50 plant species are the assets of the department. Students also take part in educational activities like Mushroom cultivation, planting and maintenance of rare plant species, participation in science exhibitions etc. as guided by eminent teachers. The teachers carry out research projects funded by different agencies. The students can avail computer facilities with internet for study purposes. Every year the department organizes educational tours for the PG and UG students as a part of the course curriculum. Seminars, workshops and invited lectures are regularly organized by the department for interactive teaching.

The students do commendably well in University examinations and are often rank holders. Most students pass out with first class degree in M.Sc. examinations as well as qualify for various competitive examinations like NET, GATE, SET and RET and are absorbed in different government and private sectors. Students have been recipients of various scholarships and prizes. The Department provides constant support to the students to pursue a career in higher education and research both in India and abroad.









#### **Post Graduate Department of Mathematics**

The Post Graduate Department of Mathematics at Bethune College, Kolkata started in 2007. Eminent scholars like Professor M. K. Sen, Professor Shobhakar Ganguly, Late Professor Jyoti Das and Late Professor Somesh Bagchi extended their hands of cooperation to the PG Department in its formative stage. Presently 12 teachers are engaged in the Department in different capacities, including full-time teachers and distinguished retired professors from Calcutta University and Burdwan University. Two teachers retired from the Department have extended their help in conducting classes on honorary basis.

The Mathematics Department of Bethune College at present offers a two-year four-semester (CBCS) M.Sc. course in **Pure Mathematics** affiliated to the University of Calcutta. University of Calcutta introduces uniform syllabi under Choice Based Credit System (CBCS) and Uniform Examination Regulation for Two-year Post Graduate (M.A./M.Sc./M.Com.) Courses under CBCS (as notified in Notification No. CSR/14/18 dated 20/06/2018 and Notification No. CSR/89/18 dated 05/10/2018 respectively) in Post Graduate Departments of the University and in the affiliated Colleges offering Post-Graduate Courses under this University.

With admitting capacity at 16, the Department has a very high teacher-student ratio. The M.Sc. syllabus includes CBCC papers like Statistics and a paper from Applied Mathematics. Computer Programming and Problem solving through SAGEMATH and C++ in its curriculum. Elective papers are offered in the course, which are all very modern. The Department is well-equipped with mathematical-computational laboratories (one funded by DST-FIST) and modern tools including smart classroom-cum-gallery for organizing seminars and interactive sessions like project work presentation. The students are guided for their final dissertations in various upcoming and application-based topics from Pure and Applied Mathematics. The students visit state and national level institutes and libraries in and around Kolkata for their work. The main aim of the dissertation projects (in the final semester) remains motivation of students towards independent research. The teachers also offered Ph.D. guidance under the Department of Pure Mathematics and Applied mathematics, C.U.

Being a part of the Department has always been very encouraging and advantageous and it remains a landmark in the career of its students.







## Post Graduate Department of English

The post-graduate section of the Department of English started its journey in 2007, following the recommendations of the NAAC peer team in 2006. Under the guidance of eminent subject experts Prof. Jharna Sanyal, Prof Supriya Chaudhuri, Prof. Krishna Sen and others, the syllabus and other modalities of the autonomous course, affiliated to Calcutta University, were finalised. The Department is proud of its successful administration of the autonomous post-graduate course till date. With the introduction of the CBCS system in 2018, the department meticulously follows the syllabus and examination pattern set by the affiliating University.

The department boasts of very good results in the first semester under the new system, where examinations and evaluation are centrally conducted. Apart from departmental teachers, noted teachers from other institutions are invited to deliver special lectures for the benefit of students. There are sixteen seats for this course.

The department of English of Bethune College has a glorious tradition in the teaching of literature which includes eminent teachers like Prof. Sujata Chaudhuri, Prof. Shanta Mahalonobis, Prof, Ishita Dutta and others. The present teaching strength comprises five full-time teachers.

There is a departmental seminar library, apart from the central library of the college, for the exclusive use of postgraduate students.

Audio-visual aids are available to students and teachers make full use of these in conducting the course.

Students are offered choices for optional papers and arrangements are made for adequate guidance.

It is a matter of pride that many of our undergraduate pass outs opt for their postgraduate studies here.











#### Post Graduate Department of Bengali

The Department of Bengali started its glorious journey more than seventy five years ago. Although the Post Graduate (PG) section of the Department was established in the year 2014 to cater the needs of Post Graduate students in the field of Bengali Language and Literature, within a short period of time the PG section has been able to align itself with the rich history and legacy of the department.

At present the Department comprises 10 full-time teachers (including 4 Associate Professors and 6 Assistant Professors) who, beside their research work, regularly contribute in academic journals.

The two-year Post Graduate course follows the Choice Based Credit System (CBCS) under the supervision of the University of Calcutta. The department offers Special Papers in Rabindra Jiban O Sahitya, Drama, Katha Sahitya. Apart from regular examinations, internal assessments are regularly conducted. Students are also encouraged to participate in departmental seminars, publication of magazine and cultural activities.

#### Highlights of the Department:

- Well-maintained departmental library, with books carefully selected and stored over the last 70 years to meet the academic needs of the students and teachers alike. New resources are added every year in accordance with fund allotted to the department.
- Modern teaching aids which include the use of audio-visual equipment, multimedia facilities and overhead LCD projector.
- Tutorial and remedial classes provide intensive academic coaching and enable students to overcome their weakness in certain areas of the curriculum.









## **Post Graduate Department of Psychology**

A Post Graduation Course in Applied Psychology with 10 seats was initiated in the year 2015. Organizational and Environmental Psychology is offered as the special paper. The Choice Based credit system has been introduced under University of Calcutta from the academic session 2018-2019. At present the Department has five full time teachers.

The Department conducts Workshops and Seminars based on both the syllabus and other than it as supplements for classroom teaching as well as for enriching the knowledge of students. Significant among them are the Workshops organized on the projective tests like Rorschach Inkblot Test and Thematic Apperception Test. Eminent academicians from other Colleges and Universities serve as the resource persons. The students are required to visit different industrial organizations as a part of their curriculum and are also supposed to take up internship in various organizations. They are to submit their dissertations at the end of the final semester as a part of the evaluation process. The students present papers at the Departmental Seminars on a regular basis. They also participate in various Seminars and Workshops conducted by other Universities. The first batch of PG students from the Department has successfully completed their masters in the year 2017.

#### Highlights of the Department:

- A laboratory equipped with Psychological test materials and instruments.
- A well maintained Departmental library and book bank.
- Modern teaching aids.
- Scope for industrial visit
- A Counselling Cell at the Department to cater to the psychological crisis of the students.







#### GENERAL INFORMATION

#### **Identity Card**

After admission a student is required to get an identity card signed by the Principal of the college, containing information about the student concerned. The identity card is a proof of her status as a student of Bethune College. The possession of this card entitles her to the rightful privilege as a student of this college and the use of library facilities of the college. The loss of college identity card should be reported to the college authority.

#### Code of Conduct

- If a student remains continuously absent for more than 10 days without prior permission or intimation, her name may be struck off from the college register.
- Polite and respectful behaviour towards the teachers and non-teaching staff of the College and their fellow students is expected from a student of Bethune College.
- RAGGING in any form is a punishable offence. Any incident of RAGGING should be immediately brought to the notice of the Authority.

- Students are not allowed to use cell phones and other electronic gadgets during class lectures and practical classes. Use of cell phones is strictly prohibited in the examination hall.
- It is the responsibility of the students to keep the campus clean. The College Campus is a plasticfree zone. Littering is strictly forbidden and anyone found littering will have to pay a fine to be decided by the Principal.
- Students should take care of their personal belongings. Authority is not responsible for any loss of personal property.
- Students must go through the departmental and students' Notice Board as well as the college website regularly for information.
- Students must inform their guardians regarding Parent-Teacher Meetings when notified by the College.
- All the students of the College are expected to participate in college activities like sports and cultural programmes.
- Students must take note that the college campus and the library is under CCTV surveillance.



Performance on Women Empowerment by the Students during Aalap 2019



Eastern Dance Performance by students on Bethune Day 2019





#### Rules relating to attendance

The College strictly abides by the attendance norms of the University of Calcutta as follows:

End Semester Examinations will be held for 80% of the total marks in each paper and Internal Assessment shall be for 20% of the total marks of each paper/subject/module. 50% of the total marks assigned to Internal Assessment (i.e., 10 marks for a full paper of 100 or 5 marks for a Module of 50, as the case may be) will be assessed on the basis of Internal Examination and remaining 50% (i.e 10 marks for a full paper of 100) will be assessed based on the class attendance (6 marks for attending 60% or above but less than 75% of the number of lectures delivered; 8 marks for attending 75% or above but less than 90% of the number of lectures delivered; and 10 marks for attending 90% or above of lectures delivered and such attendance will be calculated from the date of commencement of classes or date of admission whichever is later).

Students with attendance below 60% cumulatively in all courses in a semester are not eligible to appear in the respective Semester Examination.

#### College Examination System

To ensure continuous evaluation at the institutional level, the College has introduced a mid-sem examination in the middle of each semester, under CBCS system.

#### Academic Calendar

The academic calendar, stating dates of important College events is distributed to the students at the beginning of each academic year, so that they can plan their activities well in advance. It includes dates of academic events like college examination and probable dates of university examination, publication of college results, parent-teacher meeting and schedules of form-fill up as well as extra-curricular activities and competitions organised by the College.

#### Information Regarding Syllabus

At the beginning of each academic session, syllabus of each subject to be taught, both in Honours and Generic courses, along with module distribution is notified to the students by the respective departments.

#### Compulsory Excursions

As per rule of the University of Calcutta, Botany, Zoology and Psychology departments are required to take their students on excursions related to academic projects in their respective areas. Students studying these subjects at the Honours level are required to participate in these excursions. The place of excursion is decided each year by the department concerned. The charges of excursions are to be paid by the students separately. At least one faculty member accompanies the students on excursions.

#### **Educational Tours**

Besides the compulsory excursions, other departments also organise educational trips and excursions to places of historical and cultural significance, both near and far. Students are also taken to various symposium, seminars and workshops, research institutes and exhibitions pertaining to their subjects of study.

#### **Departmental Seminar**

All the Departments organize at least two departmental seminars in each Academic Year as a part of Co-curricular activities by eminent speakers in the respective fields. All the students are to attend the seminars of their respective departments mandatorily.





#### LIBRARY

Bethune College Library is quite large with approximately 1, 02,000 books, including huge number of rare and old books which are being preserved through digitization. The number of books in the library is on the increase owing to further annual purchases, keeping in view the changes brought about in various subjects and the needs of the students. The Arts library is situated on the second floor of the Kadambini Bhavan. The Science Library is on the ground floor of the newly constructed building beside Chandramukhi Bhavan.

#### Some Salient Features of the Library

- Computerization of Library with multi-user Linux-Fedora based library software Libsys 7.0 Web Version.
- Library Automation enabled by RFID technology since 2019.
- Open Access Library.
- Around 8 computers for OPAC Searching for students.
- Subscription to INFLIBNET-NLIST.
- Reading Room to accommodate nearly 50 students in Arts and Science Libraries. Also, open access feature ensures access to students near bookshelves where they can sit and read.
- All departments are connected to Library server through LAN.
- Internet facility for students.
- Circulation Desk.
- Fumigation Machine.
- Server Room.
- Book exhibitions organised on various occasions.
- CCTV Surveillance (nearly 8 cameras in Science & Arts Libraries).

#### **Rules and Regulations**

- Students are not entitled to receive books from the Library without ID cards.
- The books are for the use of the staff and students of the college only. The borrower will be responsible for the books so long as the receipt remains with the Librarian. Books must not be passed on to another reader.
- Books issued by the teaching-staff may be recalled and must be returned at once on receipt of a notice from the librarian.
- Books required but cannot be borrowed for some reason can be used in the Reading Room only.
- Books lost, damaged, or defaced must be replaced by the borrower. If such a book is one of a series and is not available singly, the whole set must be replaced by the borrower.
- 6. If the lost book is not available, the borrower will have to pay a fine to be determined by the Principal in addition to the price of the book. The borrower will lose the right to use the library till the loss is made up.
- Students will be provided with two Home issue and one Day Issue card in general.
- The borrower's card is returnable at the end of the session and is strictly non transferable.
- Students leaving the College for the University Examinations must return the library books and the cards and get a clearance certificate from the Librarian before receiving admit cards for B.A. / B.Sc. semester, Part II and Part III examinations and M.A. / M.Sc. final semester examinations.
- The loss of membership cards should be immediately reported to the Librarian. A fine of Re. 2/- will be charged for a fresh card.





- 11. The non-teaching staff can borrow five books at a time.
- 12. The day issue books must be returned by 4.PM. on the same day without fail. The defaulter's card will be detained for three days from the date of issue.
- 13. Day-issue of books is closed on Saturdays.
- 14. Books must be returned within a fortnight of the date of issue. Defaulters will have to pay a fine of fifty paise per day per book and will lose the right to borrow books till the fine is paid.
- Members of the teaching staff may retain books for three months and the non-teaching staff for a fortnight.
- All books must be returned to the Library at the end of the collegiate year. Specific date limit for the return of the books is issued after the Annual/Semester Examinations.

## **Departmental Library**

In addition to the General Library, every department has a departmental library. This library provides easy access of books to students of the departments. It contains texts and reference books which are often needed by the students and they can borrow these books with permission from the departmental teacher.

#### **Book Bank**

In addition to the departmental library, the departments also maintain a book bank to facilitate the students of the Generic Elective courses regarding the text books and reference books required in the GE courses.

#### Archive

There is a separate archival section in the Arts library. Being the first Women's College in India with a long and glorious history, the institution has preserved a huge number of rare historical documents in the archive.

Working Hours	10:30 AM 5:00 P.M. (Weekdays)	Science Library
	10:30 AM 5:00 P.M. (Weekdays)	Arts Library
	10:30 AM 2:00 P.M. (on Saturdays)	Science Library
	10:30 AM 2:00 P.M. (on Saturdays)	Arts Library
Working Hours: (During Vacation)	12: 00 noon - 4: 00 P.M.  During Summer and Puja vacations no home issue of books but day issue is available. Teaching staff can borrow books.	
Issue of Books :	10:30AM 4:30 P.M. (for both Science and Arts)	



College Library



Internet facilities in the College Library





## STUDENTS' FACILITIES

#### Students' Aid Fund

The college has a students' aid fund with contribution made by the Principal, teachers and students. Examination fees and tuition fees are provided to the economically disadvantaged and needy UG and PG students from this fund after receiving proper application. Arrangements for special stipends are made from time to time on grounds of merit and pecuniary condition of the students by the "Students' Aid Fund" Committee of the College.

This year financial support has been provided to the students who has been victims of 'Umphun Cyclone' from the Students' Aid Fund.

In addition, the following stipends are awarded by the college on merit cum means basis:

## **List of Stipends**

#### A. College Endowment Funds

- Ramjitendra Ghosh Memorial Stipend: (Initiated in 1979) Awarded to a needy student of third year
- Binapani and Bimanbehari Chaudhuri Memorial Scholarships for one second year and one third year student in Mathematics

- 3. Amiya Bhushan Dasgupta Memorial Stipend : (Initiated in 2004) Awarded to a student of Botany Honours or a student of any other Science Department
- **4. Eva Mitra Memorial Stipend** (Initiated in 2004): awarded to a student of Botany Hons or a student of any of the science departments
- Juthika Ghosh Memorial Stipend: (Initiated in 2001) Awarded to a needy student of Sanskrit Honours
- Sumita Mitra (Basu) Memorial Stipend: (Initiated in 2006) Awarded to three students on merit cum need basis
- Nilima Mishra Memorial Stipend (Initiated in 2007): Awarded to a needy and meritorious student
- Alumni Stipend : Awarded to four students of the Physics Department

#### B. State and National Scholarship/Stipend

 Free Studentship: Awarded by the Director of Public Instructions, West Bengal, to needy and deserving candidates on the recommendation of the Principal. In order to apply for free studentship, a student whose family income



Little Magazine Exhibition at the Centenary Hall on the occasion of Bhasa Dibash 2020



Republic Day Celebration 2020



does not exceed Rs. 80000 per annum can apply through the Principal of the college in the prescribed format along with income certificates from competent authority like Panchayat member/Councilor / Employer and their equivalent. Application forms and detailed information can be obtained from the Students' Aid Fund Committee.

- 2. Kanyashree: All students attaining eighteen years of age are eligible to apply for Kanyashree grant. There is no upper limit on the Family income to apply for Kanyashree grant. To obtain information about the procedures of application, students must contact the Kanyashree committee of the college and also follow the college notices displayed on the notice board.
  - Bethune College secured the second rank in respect of target fulfilling of 'Kanyashree Prakalpa' in the kolkata district during the Academic year 2019-20.
- Vivekananda Scholarship on merit cum means basis: All the students in the U.G and P.G course with family income not exceeding Rs250000 per annum may apply for this scholarship. Kanyashree recipients (K2) pursuing P.G courses in science and arts with a minimum of 45% marks in aggregate in the U.G level may apply for the same.

- 4. Inspire Scholarship: Awarded by the Department of Science and Technology (DST) to the students of Natural and basic sciences at the UG and PG levels fulfilling the eligibility criterion specified in the respective website.
- Other scholarships like merit cum means, single girl child, Nabanna, miscellaneous scholarship (LIC), SC,ST,OBC scholarship, Minority scholarship, National Scholarship and Muslim scholarship

## C. Scholarship by Private Trusts

- 1. S.R Jindal scholarship
- 2. Jyotir Bikash Mitra Endowment Fund Society

Special attention is paid to the progress and attendance of scholarship holders. Scholarships, stipends, full free and half free studentships etc. may be withdrawn at any time on proof of unsatisfactory progress or conduct, unexplained absence or for any other sufficient reason.

## Students' Committee

Each year, a Students' Committee is formed with the Principal as its President. The representatives for Students' Committee are nominated by the Principal and the teachers. The Formation and constitution of



Cultural Programme on Bethune Day 2019



Yoga Performance by students on Sports Day





the Students' Committee is guided by the rules notified by the Dept. of Higher Education, Government of West Bengal.

With active cooperation from the Principal and the teachers, the Students' Committee of Bethune College organizes all kinds of extra-curricular activities like intra-class competition, annual sports, annual fest (AALAP) etc.

## Common Room & Nivedita Prayer Hall

A new and upgraded students' common room with all amenities and some indoor games facilities is available for the students. A prayer-cum-meditation room has been constructed to commemorate the Sesquicentennial birth Year of Sister Nivedita.

## College Auditorium

There is a fully air conditioned, 300 seated modern auditorium for different cultural programmes and seminars.

# State of the Art Seminar Room and Smart Class Room

A 50 seated state of the art seminar room has been constructed with the help of financial support under RUSA scheme of Govt. of India. A number of smart class rooms have also been constructed with financial support from State Govt.



Judges of Eastern Music Competition giving away prizes at Aalap 2019

## **Computer and Internet Facilities**

All Undergraduate and Post-graduate students enjoy the facilities of internet and computer applications. Most of the computers of the college are connected through LAN.

#### Right to Information

The college has an Information Officer to whom the students and the staff may seek help regarding the rules of RTI (Right to Information).

## **Disciplinary Committee**

A disciplinary committee keeps a special look out for discipline in the college. Any act of indiscipline is strictly dealt with by this committee.

#### Parents/Guardian-Teacher Meeting

Meetings are organized to keep parents/guardians apprised of the performance and development of their wards on a regular basis, generally after the publication of the results of Mid Sem Examination. The exact dates of the meetings are given in the Academic Calendar as well as on the departmental Notice Boards. It also serves as a platform for the college administration to receive feedback necessary for the progress of the institution.



Students participating in Upcycling at Aalap 2019





## Anti Ragging Cell

Ragging is strictly prohibited in Bethune college as per UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009 (under section 26(1)(g) of the UGC Act 1956).

An Anti-Ragging Cell has been constituted according to UGC norms. Starting 2017, all Anti-Ragging Declaration forms are to be submitted online at www.antiragging.in

#### Career Counselling Cell

There is an active Career Counselling Cell in the College that organizes campus recruitment drives acting as a liaison between students aspiring for careers other than academics and corporate houses. A good number of students qualify in these recruitment drives & they are placed in different Corporate Houses like TCS & CTS each year. The cell also conducts classes on Communicative English, interactive seminars and workshops on career guidance and presentation skills.

#### Psychological Counselling

The department of Psychology has a psychological counselling cell to cater to the needs of the adolescent students and render necessary help. It started functioning from 27.3.2004 and counselling service is provided to students on a regular basis.



Manjima Samaddar, student of Economics Department being felicitated for best original business idea in Budding Women Entrepreneur contest by the Indian Chamber of Commerce

## Sanitary Napkin Vending Machine

The college has a sanitary napkin vending machine which was provided by the West Bengal Higher Education Department in the ground floor of Kadambini Bhavan.

#### Students' Activities Cell

The cell look after various students' affairs under the guidance of students' activities cell. Different clubs have been formed for extra curricular activities likeliterary club, cultural club, photographic club, debate & quiz club, science club, art and craft club and also drama & film study club.

#### **Extra Curricular Activities**

The students of the College participate in many extracurricular activities. Our students have won many trophies in different Inter-College Competitions.

Every year intra-class competitions are held in debate, extempore speech, creative writing, music, dance, poster designing, quiz and antakshari etc. Winners are awarded prizes and certificates.

Annual Fest of the College called AALAP is organized each year by the students and is held at the College premises. The event includes inter-college debate,



Students of Philosophy won an award at a poster competition organized by Maulana Azad College



Prospectus
2020

quiz, creative writing, antakshari, choreography, eastern and western music, non-fire cooking etc. with participation from students of many eminent colleges of Kolkata.

The Annual Prize Distribution Ceremony is an important event for the College and is held in January/February every year.

#### National Service Scheme

Activities organised by the NSS unit of our college are as follows:

- Visit to Old Age Home
- Programme for developing health consciousness in slum areas
- Annual Health Camp
- Participation in Mobile Medical Hospital
- · Blood Donation Camp
- Campus Cleaning Drive and Programme for creating environmental awareness in college
- Seminar for Social and Medical Awareness
- Medical Test

The programmes are organized under the guidance of teachers and some recognized non-government organizations. Each student should participate in at least two of the above mentioned programmes.

## College Canteen

There is a single storied structure near the main gate where the students and staff of the college can buy



Principal with student and teacher members of NSS Unit after Campus Cleaning Programme

fresh food at a reasonable rate. It is run by a voluntary organization and functions during the working hours of the College. As per UGC guidelines, the College has implemented a ban on junk food in the college canteen.

#### Hostel

Students are eligible to apply for seats at Calcutta University Undergraduate Girls' Hostel. A New Girls' Hostel with 136 seats at a prime location in the vicinity of Karunamoyee Salt Lake is on the verge of completion.

## Information about Sports Facilities

The College provides its students with games and sports facilities. The College sports room has arrangement for games like carrom, chess and table tennis. There is also a Badminton Court in the college campus. The College also provides opportunity for regular practising of various throw and jumping events. With a view to the physical fitness of students, the College has a RUSA supported fully equipped gymnasium with bi-cycle, ergo meter, twister, ladies cycle and jogger.

A guest trainer has been engaged to train the Students in different sports activities.

The College organizes the Annual Sports in its own play ground in the winter every year. Besides this, the College also participates in various inter-college and district-level sports events and has many prizes to its credit.



Celebration of Annual Sports Day 2020





# PRIZES, MEDALS AND SCHOLARSHIPS

The College awards many prizes and certificates to its students on the basis of their performance both in academic and extracurricular activities. All prizes are awarded to students in the Annual Prize Distribution ceremony, the date for which is announced in due time. Prize winners are intimated on an individual basis.

#### **Academic Prizes**

Prizes are awarded on the basis of performance in the University Examination. Most of the prizes are Endowment or Trust Fund prizes and Special Staff prizes.

#### **Memorial Prizes**

Abha Bose, Minati Naskar & Santilata Basu Ray Memorial Prize: Awarded for highest proficiency in Mathematics Honours in B.Sc. Exam from Bethune College

Aditi Nag Choudhury Memorial Prize (Certificate): Awarded for highest proficiency in History Honours in B.A. Exam from Bethune College

**Ajoy Kumar Bardhan Memorial Prize:** Awarded for highest proficiency in Psychology Honours in B.A./B.Sc. Exam from Bethune College

Anjali Mukherjee Memorial Prize: Two Prizes Awarded for highest proficiency in B.A. and B.Sc. Exams from Bethune College **Arati Dasgupta Memorial Plaque:** (initiated in 2015) Awarded to the greatest talent in Rabindra sangeet in Bethune College

Aruna Mukherjee Memorial Prize(Certificate): (initiated in 1988) Two Prizes Awarded for highest proficiency in B.A. and B.Sc. Part I Exams from Bethune College

**Arunava Manna Memorial Prize:** (initiated in 2009)Awarded for highest percentage of attendance in Honours and General subjects in Year I & II Zoology Honours in Bethune College

**Asok Basu Memorial Prize:** (initiated in 2015)Two Prizes Awarded to the greatest talent in Rabindra sangeet and to the greatest talent in eastern vocals

**Bela Datta Smriti Puraskar:** (initiated in 2016) Awarded for securing First class First position in Bengali M.A. Exam from Bethune College

**Bethune Prize (Certificate):** Awarded for highest proficiency in English Honours in B.A. Exam from Bethune College

**Bharati Dasgupta Memorial Prize:** Awarded for highest proficiency in Philosophy Honours in B.A. Exam from Bethune College

**Bina Sen Memorial Prize:** (Initiated in 1997) Awarded for highest proficiency in Mathematics Honours in B.Sc. Exam from Bethune College

Chameli Bose Memorial Prize: (initiated in 1971)



Annual Prize Day 2020



Cultural programme on Annual Prize Day 2020



Awarded for highest proficiency in Physics Honours in B.Sc. Part II Exam from Bethune College

**Chhanda Mitra Memorial Prize**: (initiated in 2010) Awarded for highest proficiency in Physics Honours in B.Sc. Exam from Bethune College

**Computer Science Alumni Prize**: Awarded for highest proficiency in Computer Science Practical Examination

**Debkumar Gupta Memorial Prize:** Two Prizes Awarded for securing highest marks in First two and the last two semester Examinations in English M.A. in Bethune College

**Dr. Girindranath Mitra Memorial Prize:** (initiated in 1983) Two Prizes Awarded for highest proficiency in Botany Honours and Botany General in B.Sc. Exam from Bethune College

Hemaprava Bose Memorial Prize: (Initiated in 2000) Awarded for highest proficiency in Botany Honours in B.Sc. Exam from Bethune College

Hirendra Krishna Bose & Chameli Bose Memorial Prize: (Initiated in 2005) Awarded for highest proficiency in Physics Honours in B.Sc. Exam from Bethune College

**Jyotsna Manna Memorial Prize:** (Initiated in 2009) Awarded for highest proficiency in Zoology Honours in B.Sc. Exam from Bethune College

Kamlamani Sarma Memorial Prize: (Initiated in 2007) Three Prizes awarded for highest proficiency in Physics, Zoology and Computer Science Honours Exams respectively from Bethune College

**Kshudiram Das Memorial Prize:** (Initiated in 2009) Awarded for highest proficiency in Bengali Honours in B.A. Exam from Bethune College

Kusumkumari Sengupta Memorial Prize (certificate): (Initiated in 1971) Awarded for highest proficiency in Mathematics Honours in B.Sc. Part II Exam from Bethune College

Lalgopal Mukherjee Memorial Prize: Awarded for highest proficiency in Political Science Honours in B.A. Exam from Bethune College

Madhusudan Banik Memorial Prize: (Initiated in

2010) Awarded for securing First class First position in Zoology M.Sc. Exam from Bethune College

Major Maya Ganguly Memorial Inter-Departmental Champion's Trophy: (Initiated in 2007) Awarded to the Department scoring highest points in the Annual Sports Meet of Bethune College

Malati Bhattacharya Memorial Prize: (Initiated in 2008) Awarded for highest proficiency in B.A. Honours Exam from Bethune College

Malati Sen Memorial Prize: (Initiated in 1978) Awarded for highest proficiency in Sanskrit Honours in B.A. Exam from Bethune College

Mira Dasgupta Memorial Prize: (Initiated in 1995) Three prizes awarded for excellence in Rabindra Sangeet in Bethune College

Minati Banik Memorial Prize: (Initiated in 2010) Awarded for highest proficiency in Zoology Honours in B.Sc. Exam from Bethune College

Mohitbala Prize (Certificate): Awarded to the student who stands first among the candidates appearing in the HS Exam from Bethune Collegiate School and continuing studies in Bethune College

Mrinalini Emmerson Memorial Prize (Certificate): (initiated in 1968) Two Prizes Awarded for highest proficiency in B.A. and B.Sc. Honours Exams from Bethune College

Nanigopal Bose Memorial Prize: (Initiated in 2004) Awarded for highest proficiency in B.Sc. Exam from Bethune College

Netaji Prize (Certificate): Four Prizes Awarded for highest proficiency in Sanskrit, Physics, Chemistry and Mathematics Honours in B.A./B.Sc. Exams in Bethune College

**Nibedita Ghosh Memorial Prize:** (Initiated in 2009) Awarded to the most promising student of History Honours in the final year class of Bethune College

Nilmoni Mukherjee Memorial Prize: (Initiated in 2002) Awarded for highest proficiency in Economics Honours in B.Sc. Exam from Bethune College

Nityananda Sarma Memorial Prize: (Initiated in 2007) Two Prizes Awarded for highest proficiency in





Botany and Zoology M.Sc. Exams from Bethune College

Papiya Dutta Roy Memorial Prize: Awarded for highest proficiency in Political Science in B.A. Exam from Bethune College

Paresh Nath Sen Memorial Prize: (Revived in 1981) Awarded for highest proficiency in English Honours in B.A. Exam from Bethune College

Prashanta Kumar Guha Memorial Prize: (initiated in 2012) Awarded for best leadership qualities and social awareness among the students of English Department of Bethune College

**Prativa Dasgupta Memorial Prize:** (Initiated in 2001) Awarded for highest proficiency in Physics Honours Practical in B.Sc. Exam from Bethune College

Pritilata Ghose Memorial Prize: (Initiated in 1980) Two Prizes Awarded for best talent in Music and in Literary Creation (English/Bengali in every alternate year) from Bethune College

Purnima Ghosh Memorial Prize: (Initiated in 2008) Awarded for highest proficiency in Economics Honours in B.Sc. Exam from Bethune College

Ramkrishna Chatterjee Memorial Prize (Certificate): (Initiated in 1978) Awarded for highest proficiency in B.Sc. Exam from Bethune College

**S.N. Sengupta Memorial Prize:** (Initiated in 2004) Two Prizes Awarded for highest proficiency in Botany and Zoology M.Sc. Exams from Bethune College

Sachinath, Radhaballabh & Sudharani Basak Memorial Prize: Awarded for scoring highest individual points in Annual Sports Meet in Bethune College

Sacchidananda Ghosh Memorial Prize: (Initiated in 2009) Awarded to the most promising student of Economics Honours in the Final Year Class in Bethune College

Sanghamitra Sanyal Memorial Prize: (Initiated in 2018) Prizes Awarded for highest proficiency in each Special Paper in Botany in M.Sc. Exam from Bethune College

Shibnarayan Chakraborty & Sontosh Memorial Prize: (Initiated in 2009) Awarded for highest

proficiency in Chemistry Honours in B.Sc. Exam from Bethune College

**Shova Ghosh & Bani Bose Memorial Prize:** Awarded for highest proficiency in Bengali Honours in B.A. Exam from Bethune College

Shyamacharan Ghosh Memorial Prize: (Initiated in 1972) Awarded for scoring highest individual points in Annual Sports Meet in Bethune College

**Sumita Mitra Memorial Prize & Scholarship:** Awarded to a needy student for good academic performance in Bethune College

Sunanda Dutta Smriti Puraskar: (Initiated in 1998) Awarded for highest proficiency in Bengali Honours in B.A. Exam from Bethune College

Sushil Kumar Banerjee Memorial Prize: (Initiated in 1997) Awarded for highest proficiency in Mathematics Honours in B.Sc. Exam from Bethune College

**Tapati Chatterjee Memorial Prize:** (Initiated in 1994) Awarded for highest proficiency in Botany Honours in B.Sc. Exam from Bethune College

**Special Staff Prizes** Awarded by the Teaching Staff of Bethune College to top students securing First class in their respective Honours subject in the B.A./B.Sc. Exams from Bethune College

**Special College Prizes** Awarded to the toppers of each Honours Subject in the Part I and Part II Exams from Bethune College

Webel Technology Ltd. Awards prize to the top scorer of the Certificate Course on Computer Applications

#### Special Prizes for Ex-Bethunites

Rupa Chakraborty Memorial Silver Medal (Initiated in 1997): Awarded to a Distinguished Ex-Bethunite Kadambini Ganguly Memorial Award (Initiated in 2016): Awarded to a distinguished alumna of Bethune College

## Medals

Dipali Das & Puspa Das Memorial Silver Medal: Awarded for highest proficiency in Chemistry Hons Practical Examination



Ganesh Chandra Das & Pratima Das Memorial Medal: (Initiated in 1983) Awarded for highest proficiency in B.Sc. Hons. In Bethune College

**Gwalior Medal:** Awarded to the student scoring highest marks in the WBHS exam from Bethune Collegiate School

Ila Chatterjee & Bibhuti Bhusan Chatterjee Memorial Silver Medal: (initiated in 2006) Awarded for proficiency in Psychology Honours in B.A./B.Sc. Exam from Bethune College

Juthika Ghosh Memorial Gold Medal: (initiated in 2006) Awarded for highest proficiency in Psychology Honours in B.A./B.Sc. Exam from Bethune College

Nalini Das Memorial Silver Medal: (initiated in 1998) Awarded to the most promising student of Bethune College

P.C. Chandra Award of Excellence: (initiated in 2000-01) Gold Medal awarded by P.C. Chandra Jewellers for academic excellence

Papiya Dutta Roy Memorial Gold Medal: (initiated in 2001) Awarded for proficiency in Political Science Honours in B.A. Exam from Bethune College

Papri Bhadra Memorial Excellence Gold & Silver Medals: (initiated in 2013) Awarded for proficiency in Philosophy Honours in B.A. Part I, Part II & Part III Exam from Bethune College

**Principal's Medal:** Awarded to a deserving candidate decided by the Principal

Puspa Das & Dipali Das Memorial Silver Medal: (initiated in 1994) Awarded for proficiency in Chemistry Honours Practical in B.Sc. Exam from Bethune College

Radharani Bhattacharya Memorial Silver Medal: (initiated in 1994) Awarded for proficiency in Chemistry Honours in B.Sc. Exam from Bethune College

Radharani Bose Memorial Medal: (initiated in 1994) Awarded for best talent in Classical Music in Bethune College Radharani Dutta Memorial Silver Medal: (initiated in 2010) Awarded to the student securing First class second position in Mathematics in M.Sc. Exam from Bethune College

Rina Ghosh & Shyamal Chandra Ghosh Memorial Silver Medal: (initiated in 2007) Awarded to the best all-roundr of Departement of English, Bethune College

**S.N.Pal Memorial Medal:** (Initiated in 2010) Awarded to the students securing First class in Zoology in M.Sc. Exam from Bethune College

Santosh Kumar Dutta Memorial Gold Medal: (initiated in 2010) Awarded to the student securing First class first position in Mathematics in M.Sc. Exam from Bethune College

Sumita Mitra (Basu) Memorial Silver Medal: (Initiated in 2006) Awarded for excellence in Dance

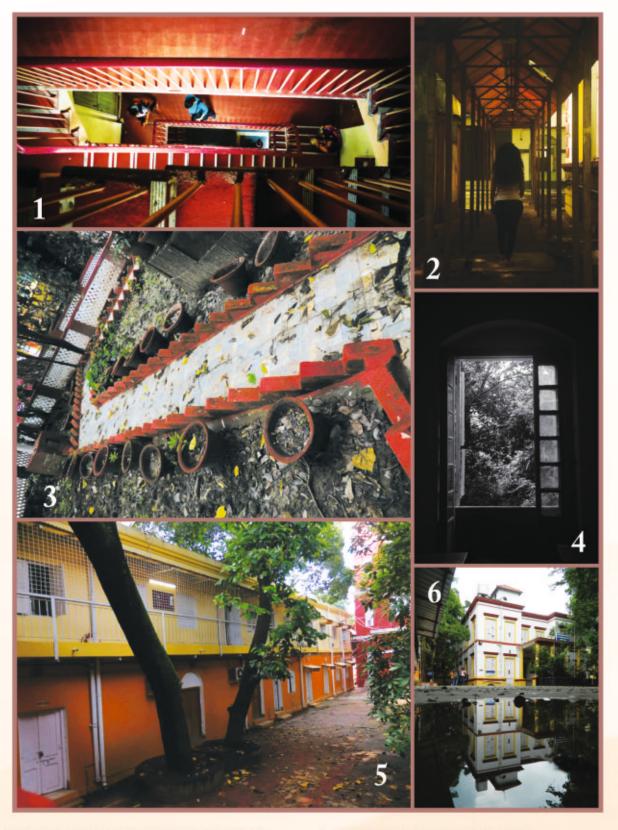
**Sunanda Dutta Memorial Gold Medal:** Awarded for highest proficiency in BA (Hons) Exam

**Sushama Basu Memorial Gold Medal:** Awarded for highest proficiency in BSc (Hons) Exam

#### Scholarships

- Chhanda Mitra Memorial Scholarship: (Initiated in 2010) Awarded to a student of Physics Department on merit cum means basis
- Debendranath Das Memorial Scholarship: (Initiated in 2009) Awarded to a needy student
- Kamalabala Mukherjee Memorial Scholarship: (Initiated in 1999) Awarded for highest proficiency in Chemistry Honours in the B.Sc Exam from Bethune College
- Nilmoni Mukherjee Scholarship: (Initiated in 2002) Awarded for highest proficiency in Economics Honours in B.Sc. Part II & Part III Exam from Bethune College
- Sarala Ghosh Memorial Scholarship: (Initiated in 1999) Two Scholarships Awarded for highest proficiency in B.A. and B.Sc. Part I Exams from Bethune College

'The college through the lens of our students: The Architectonics'



- 1. Anwesha Pratihar, UG Sem 5, Psychology Dept.
- 2. Srija Haldar, UG III, Psychology Dept.
- 3. Pragna Biswas, UG Sem V, Computer Science Dept.
- 4. Srija Haldar, UG III Psychology Dept.
- 5. Pragna Biswas, UG Sem 5, Computer Science Dept.
- 6. Sritama Dey, UG Sem 5, Computer Science Dept.

