



From Principal's D E S K

extend my warm greetings and best wishes to all the students, faculty members and non-teaching staff of Bethune College for bringing up this first volume of News Letter in her long journey of 141 years. This year, we have made a modest bringing and hope it

will continue for the years to come with the same spirit and enthusiasm. All the academic activities and extended extra-academic activities related to the institution will henceforth be reflected regularly in this yearly News Letter.

This year, due to extended pandemic situation, we came across new mode of teaching learning process at the background of New Education Policy-2019. It can not be denied that, each of us has infinite possibilities ahead to embrace new system of education and our News letter will speak, slowly but steadily how far we are becoming modern day techno-pedagogues, and the learners are equally being adept to this new situation. I believe all the news being presented here will enhance the institutional capacity and efficiency and will try to be the voice of Bethune College.





COLLEGE PUBLICATION

- "Ishwar Parabare" published on 26th September 2020, A collaboration of essays by Eminent scholars Edited by Prof. (Dr.) Krishna Roy (as Chief Editor) and Sri Sumanta Mukhopadhyay (Executive Editor), was inaugurated by Dr. Partho Chattopadhyay, Hon'ble Minister In Charge, Higher Education Department.
- Prohor Punthi (A collection of creative writing, chronologically during Lock Down Period), edited by Dr. Maitri Ghosh and Sumanta Mukhopadhyay, was released on 2nd November, in presence of college alumni.

Salient News:

 About 198 under graduate students participated in instantaneous paragraph writing on Pundit Ishwar Chandra Vidyasagar as a part of year long celebration marking his Bicentennial

birth anniversary on 26-11-2019.



- The College was granted financial support for the departments of Physics, Chemistry, Botany, Zoology and Mathematics under DBT Star College Scheme. The scheme was inaugurated with a webinar on 18-09-2020.
- A One-day International Industry-Academia Interface seminar was conducted by the Department of Chemistry and IQAC Bethune College, Kolkata on 11th January, 2020. Dr.

Inauguration of DBT Star College Scheme BETHUNE COLLEGE, KOLKATA

Moniraj Ghosh, Senior Engineer & Lead for Phillips 66 Chemical Treatment Network & Chair, Northern Oklahoma American Chemical Society spoke on "Successful Research Collaboration: Industry Examples and Skills". Students and Teachers of the department presented posters.

40th Annual National Conference of the Bangiya Arthoniti Parishad:

• The Department of Economics, Bethune College hosted the prestigious two-day 40th Annual National Conference of the Bangiya Arthoniti Parishad on 29-02-2020 and 01-03-2020. The conference president Prof. Dilip Madhukar Nachane, Ex-director, IGIDR and other eminent economists of the country including Prof. Sugata Marjit, Alakananda Patel, Pranab Sen, Anup Sinha, attendend the conference. The conference was attended by around 300 participants from different colleges, universities and institutions across the country.



ALAP 2019:

Annual Cultural Fest "AALAP-2019 the tide of eternity" was organised by Bethune College Student Committee with guidance from College Fest Committee on 24-12-2019. Students in large number participated in various intracollege competitions such as creative writing (Bengali and English), elocution, debate, quiz, poster-painting, recitation (Bengali and English), choreography, Rabindra Sangeet, light classical music, drama, non-fire Cooking etc. Experts from different fields provided guidance as judges to encourage and motivate the budding talents.

A number of Large / small vendors had set up their stalls to display and trade their products. Food requirement of all

participants, attendees were taken care of by the Fishery Department, Govt. of West Bengal, NGOs for women empowerments. The event ended with a Musical performance by renowned band Fiddlers's Green, a Kolkata based acoustic band.



February, 2020. Eminent speakers from diverse fields delivered their lectures with interactive sessions with students and teachers. A poster competition, among the UG and PG students, was also held on the last day. The entire programme had been a grand success.

Celebration of Republic Day:

Republic Day was celebrated in the college where Students enthusiastically took part in March Past and cultural programme. A large number of students, teachers and non-teaching staff were present.

State level Seminar:

Three One-Day State Level Seminars sponsored by The Department of Higher Education, Govt. of West Bengal, was organised in the month of



A. E. L.	Topic of the Seminar	Date
	Celebration of 200th Birth Anniversary of Pandit Ishwar Chandra Vidyasagar: Revisiting the Renaissance Man	11-02-2020
	Career Counselling and Soft Skill Development	19-02-2020
	Environment: Issues for Concern	24-02-2020

Annual Prize Distribution:

The Annual Prize Distribution Ceremony of the college was held on 17-02-2020. Eminent guests were Professor Sonali Chakravarti Banerjee, Honourable Vice Chancellor, University of Calcutta, Urmimala Basu, noted elocutionist and theatre personality and Rupa Majumdar, Director, Deb Sahitya Kutir. Former Principals and alumni of the college were also present on this occasion. "Bahe Nirantara", a book commemorating 50 years of





Physics Honours teaching in Bethune College was formally released. Dr. Neena Gupta, illustrious alumna of Mathematics department and winner of Shanti Swarup Bhatnagar Award 2019, was felicitated with the Kadambini Ganguly Memorial Award. The prize was handed over to her by Sri Rajib Ganguly and Smt. Dipannita Ganguly, members of Kadambini Ganguly's family. The program ended with a cultural programme on Unity in Diversity presented by the students.

International Mother Language Day:

International Mother Language Day was observed by Bethune College with a short cultural programme and a day-long exhibition on 'BANGLA LITTLE MAGAZINER ALOKE BHARATIYA O BISWA SAHITYA CHARCHA' in collaboration with Kolikata Little Magazine Library o Gabeshana Kendra, Kolkata.

College Annual Sports was held on March 2 & 3, 2020. Celebrated mountaineer Sri Debashish Biswas graced the occasion and addressed the students as Guest of Honour. The Department of Sanskrit was the Champion Department with the highest number of prizes.



Sanitiser Activity:

Prior to nationwide lockdown, Dr. Amita Kar, Dr. Goutam Bandyopadhyay, Dr. Sulakshana Karmakar and Dr. Bimal Dirghangi of Chemistry Dept., demonstrated the technique of sanitiser preparation to the teaching supporting staffs. They prepared the sanitisers and it was distributed among faculty members and teaching supporting staffs.



Rabindra Jayanti and Najrul Jayanti:

Even in this crucial pandemic situation our students enthusiastically organized two separate programs to commemorate the birth anniversaries of Rabindranath Tagore and Kaji Nazrul Islam. 'Dukkho Raater Bondhu' and 'Anjali Laho Mor' are the two presentations which were performed in the virtual platform to celebrate Tagore's and Nazrul's birthdays.



An online Essay and e-poster competition was organised on the occasion of World Environment Day, 5th June, 2020. in which students participated with great enthusiasm.

Celebration of Bethune Day and Afforestation:

Bethune Day was observed on August 12, 2020, to commemorate the death anniversary of John Elliot Drinkwater Bethune. Prof. Krishna Roy, Dr. Amita Kar, Dr. Sudeshna Mitra and Smt. Mandira Mitra visited his tomb, lighted candles, placed a wreath and paid homage to him. His bust at Bethune School was garlanded. Flowers were offered at the Plaque of Bethune College.

Prof. Krishna Roy spoke about the life of of J. E. Drinkwater Bethune. Afforestation program was observed by planting 12 trees within the campus, amidst songs sung by Dr. Kanya Sengupta and Dr. Sritama Mukherjee. Students also observed afforestation program from their respective homes.











Special award for Kanyasree:

The Department of Women and Child Development and Social Welfare, Government of West Bengal bestowed Second Position to Bethune College, in the Kolkata district for its performance during 2019-20.

Celebration of Independence Day:

Independence Day was celebrated in the college and the National Flag was hoisted by the Principal in presence of the teachers and non-teaching staff of the College. One video entitled 'Abhay Yatra' was made by the Cultural Club and uploaded in the College website. Students also participated in an online essay and poster/poem competition organised by the Literary Club.

Online Classes during Lock Down period:

To combat the current pandemic situation,

the College adapted open-source LMS solutions like Google Classroom, to maintain the flow of study for students. Online classes were also carried out through email or Whats App. Lockdown special online teaching routine was prepared. Live Streaming of video tutorials on Zoom/ Google meet/MTS/ Team-link/YouTube etc. was also relied upon to reach out to students more effectively. Tutorial classes were followed by interactive online sessions. Additional remedial classes were resorted to combat the connectivity problem. A new section "Knowledge Repository" was added in the College website where customized study materials were uploaded regularly for the students. UGC provided open educational resource links were also uploaded in College website along with other Open Educational Resource links.

Tuesday lecture series:

It was proposed by Prof. Krishna Roy, Principal, Bethune College, that academic activity beyond classroom teaching be encouraged for intellectual stimulation of teachers and pedagogic interaction amongst themselves as a part of knowledge sharing approach in Higher Education. This gave birth to the Tuesday Lecture series which further enriched the teaching community. A detailed overview is as follows.

Sl No.	Date	Topic	Speaker
1	3rd Dec, 2019	Alzheimer's Disease: An Epidemic for Human Health	Prof. Krishna Roy, Principal, Bethune College
2	14th Jan, 2020	Embracing Death: The Immortal Death Ritual "Sallekhana" in Jain religion.	Dr. Abhijit Bhattacharya, Department of Hindi
3	25th Feb, 2020	Reassessment of a Hero: Indirabai, Irawati and Kaunteya	Dr. Debalina Banerjee, Department of English
4	19th May, 2020	A Search for Bengali Almanac	Prof. Pratap Chandra Ray, Department of Mathematics
5	9th June,2020	Whether Rational Paradigm Can Establish Our Congenial Relationship with Others	Dr. Kanya Sengupta, Department of Philosophy
6	23rd June, 2020	Covid 19 and FM's Economic Package: Will the Fate of the Migrant Workers Change?	Dr. Maitri Ghosh, Department of Economics
7	14th July, 2020	Human Coronavirus, SARS-CoV-2, infection, disease development and outcome of COVID-19	Dr. Suchandra Chowdhury, Department of Zoology
8 8th Sept, 2020 Counselling: A Way of Being		Dr. Nilanjana Bagchi, Department of Psychology	

Some of the Special Webinars on miscellaneous Topics During Lock Down Period for Students and faculty members:

Sl No.	Topic	Speakers
1	On Present pandemic and its effects Thoughts & Reflections	1. Prof. Swapan Bhattacharya 2. Dr. Soumitra Dutta
A STANZ	in the time of COVID-19 pandemic : Science, Economy,	3. Prof. Puspa Mishra 4. Subhika Singh
H. Dy C.	Polity & Culture	5. Dr. Arindam Ray
2	World Yoga Day	Dr. Sridip Chatterjee, Jadavpur University
	Yoga for better health & happiness	
3	Anatomy is Destiny	Prof. Sadhan Dasgupta (Calcutta University);
		Debojyoti Bhattacharya (Harimohon Ghose College)

To Fish Re			
Sl No.	Topic	Speakers	
4	In Memory of Rosalind Franklin - A tribute to Rosalind Elsie	Prof. Krishna Roy (Principal, Bethune College)	
	Franklin: Pioneer in DNA structure	Prof. Chaitali Mukhopadhyay (Calcutta University),	
		Prof. Sudip Kundu (Calcutta University)	
5	On MOOCS Orientation on MOOCS and e-content	Dr. M Rajendranath Babu, Assistant Professor	
	development	(Nagaland University)	
6	Awareness on caste and Creed etc. An overview of the	Dr. Prem Kumar Agarwal (PG Dept of Law, Hooghly	
	scheduled castes & scheduled tribes (Prevention of	Mohsin College)	
	atrocilies) Act, 1989		
7	Bangladesher Kabita O Katha Sahitya: Atit theke Bartamane	Dr. Masuddujjuman, Dhaka University	
100		Dr. Mahibul Aziz, Chattagram University	
8 Literature through Music, Rendition of a section of Abhijnanashakuntalam & Kubla Khan on violin		Sri Somnath Chakraborty, Lalgola College	

In House Faculty Development Program by Trained Teachers (8 days):

An in-house faculty development program titled "Online Teaching and E-content Development" was organized by IQAC, Bethune College for eight days from August 31, 2020 - September 7, 2020. Seventeen participants (including the Principal, Bethune College and one faculty member from every department of the college) were introduced to the different platforms of online teaching-learning following the four-quadrant model. The lectures were delivered by trained in-house faculty of the college namely, Dr. Sutapa Datta, Dr. Suchandra Chowdhury and Dr. Anindita Datta.

NSS activities: Organised under the guidance of Dr. Moumita Datta

From December 2019, drive was taken to make College campus as Plastic free Zone by student-volunteers who distributed pamphlets to create awareness among all on the day of Fest, Aalap 2019.

• Special Camp held in March, 2020, theme was Women Empowerment. Seminars were organized and renowned speakers came to deliver lectures.



- NSS Unit along with a NGO extended support to the poor people of Sundarban by distributing food items during the lockdown period. Volunteers also prepared posters to fight against Covid 19.
- Volunteers prepared posters to celebrate World Yoga Day, and a webinar was organized jointly with IQAC cell during the lockdown period.



Achievements of Students:

Sl No.	Name & Dept.	Awarded for
01	Subha Swapna Mukhopadhyay	 Best Letter & opportunity of Live Broadcasting of Recitation From All India Radio (Yuvavani) Second position, All India Essay Writing Competition, Sarojini Naidu College for Women
02	Kirtika Surolia, Department of Hindi	Seventh position, All India Essay Writing Event organised by United Nations Information Centre for India and Bhutan & Shri Ram Chandra Mission. Received the award from Jagdeep Dhankhar, Governor of West Bengal
03	Shiuly Chakraborty, Department of Political Science	Third Position, Extempore Speech Excellence, 10th International Science Conference 2020
04	Srijani Das, Department of History	First Position, Extempore and Debate Competition, Bangla Dibosh, Shri Shikshayatan College
05	Department of Computer Science	Third position, Science Model Competition, Science & Technology Fair organised by Paschim Banga Bigyan Mancha
06	Tishya Ghosh, Department of History	paper presentation, at the 7th International Congress of the Society of South Asian Archaeology (SOSAA), Pune, India.
07	Debarati Ghosh, Department of Botany	Best Paper presentation, International Conference on AFPSAA-2020 at University of Calcutta with BSI

SI No.	Name & Dept.	Awarded for
08	Swarnima Chakraborty, Department of Botany	Second position, Quiz Competition at Vidyasagar College for women on 100th Birth Anniversary of Pandit Iswar Chandra Vidyasagar
09	Minakshi Roy, Department of Botany	Third position, Drawing & painting competiton on "Gender Dimensions of COVID-19" organized by All India Women Conference, East Calcutta Constituency.
10	Manjeema Samadder, Department of Economics	Inspiration-Budding Women Entrepreneurs 2019, award of Indian Chamber of Commerce.
11	Asmita Das and Damayanti Sau, Department of Economics	Published research paper "Fiscal Benefit, Endogenous Risk premium and Output: An Effective demand model of multiple equilibrium" in Towards Equilibrium of the Economics Society of St. Stephen's College, Delhi, 2020. The paper was also selected for presentation at the N.C Roy memorial Paper presentation competition, 2020.
12	Samriti Chowdhury, Department of Economics	Presented a paper at the Economic festival of Lady Shri Ram College, Delhi. The paper was also published in their academic journal.
13	Rupsa Das, Department of English	First position in various categories, E-Rotary Youth Leadership Awards.
14	Bidisha Dutta, Department of English	First position and Certificate of merit from Kendriya Vidyalaya Sangathan for securing a position in the top 1.5% of KVS students in AISSCE 2019.

On 10th and 11th December, 2019, four students of our college participated in the Inter Collegiate Athletics Championship (for Men and Women) organised by the Department of Sports, University of Calcutta at Sports Authority of India Stadium, Salt Lake.

Brief Panorama of Teachers' special achievement:

Contributions of Faculty Members of Science:

- Dr. Sujan Chandra, Assistant Professor in statistics, published a paper entitled "Two Warehouse Inventory Model for Deteriorating Items with Stock Dependent Demand under Permissible Delay in Payment" in the Journal of Mathematical and Computational Science, 10(4), 1131-1149. (ISSN: 1927-5307).
- Dr. Abisa Sinha, State Added College Teacher, has been awarded Ph.D. degree in January, 2020 under University of Calcutta.
- Dr. Srinjana Ghosh of Department of Zoology as a principal author published a paper titled: Host plant based ecobiological attributes of a mimetic set of Nymphalids from Taki, North 24 Pgs, West Bengal, India: a comparative documentation. World Scientific News 119(2019): 1-26.
- Dr. Adrita Chakraborty as a Principal author published a paper titled: Poly (dimethylsiloxane) Induces Cytotoxicity and Genotoxicity in Human Lymphocytes. Proc Zool Soc (2019) doi:10.1007/s12595-018-0285-8.
- Dr. Hiroj Kumar Saha of Department of Zoology published a paper titled: comparative study on species composition and diversity of insects in the South Park Street Cemetery and Banabitan Park, West Bengal, India. Ecology Environment & Conservation 26: S236-S242 (2020)
- Dr. Ashok Kumar Das of Department of Botany published a chapter entitled 'Bioefficacy of Artemisia vulgaris L. against microorganisms in the book 'Precision agriculture and sustainable crop production" on October 2020.
- Dr. Seemanti Ghosh of Department of Botany won 'Best Presentation Award' in Poster entitled "Numerical taxonomy of Canna sp." at University of Calcutta sponsored National Seminar on "Advancement in Plant Sciences: An Insight" on 30th September 2019.
- Dr. Satarupa Bandyopadhyay Department of Economics, acted as an invited speaker at a national level webinar organized by Behrampur College, Murshidabad on the topic" The lessons learnt from COVID-19: How prepared our public health system is? on 16.07.2020.
- Dr. Maitri Ghosh, Department of Economics acted as a panelist in analyzing the economic package of the Prime minister for five consecutive days on ETV Bharat. She also wrote articles on several topics in popular media during July-August, 2020.
- Dr. Suranjana Dasgupta, Department of Economics acted as an invited speaker in a National Webinar "Myths and Realities about Covid 19: Decoding the socio economic and Political Impact" organised by Banipur Mahila Mahavidyalay on 5th June, 2020.
- Dr. Dipyaman Pal, Department of Economics had completed a research project entitled "Analysis of Efficiency and Total Factor Productivity Growth of Indian Pharmaceutical Industry with Special Reference to West Bengal" funded by IMPRESS, ICSSR, Government of India.
- Dr. Santa Bandyopadhtaya (Rajguru) of the Department of Physics, delivered a talk titled "Future of Green Energy in pollution control post covid 19 lockdown" on 13th May, 2020 at Narula Institute of Technoloy.
- Dr. Sourav Ganguly of Department of Physics as a Principal author published a paper titled: Total Routhian surface calculations to study the abrupt band termination phenomenon in 121,123I, International Journal of Modern Physics E Vol. 29.No. 08 2050055 (2020)
- Dr. Nilanjana Bagchi and Debanjana Basu of Department of Psychology published two independent articles titled "Mind and the Pandemic: Mastering the Chaos" and "Annus Mirabilis, 2020: through a common Man's Eyes" respectively in the book 'Praharpunthi', Atimari 2020: Chhoy masher Dastabej, a Bethune College publication, October 2020
- Dr. Nilanjana Bagchi, Department of Psychology received as a guest of Honour at Marble Box on International Women's Day, 2020.
- Dr. Mahua Chatterjee, Department of Psychology Presented a paper entitled "Relationships among Environmental Attitude,

Connectedness to Nature and Prosocial Behaviour-A Study on College Students" in two days online international webinar organized by Chaudhury Bansi Lal University on June 17-18-2020.

- Dr. Debadeepa Banerjee, Department of Psychology acted as a resource Person in the webinar on 'Pedagogical and Psycho-Social Challenges to the Students Amidst COVID-19 Catastrophe', organized by Department of Chemistry, in collaboration with IQAC, the Bhawanipur Education Society College on 25-06-2020 and 26-06-2020.
- All faculty members of Department of Psychology Presented Symposium, in a Three Day National conference organized by Dept of Applied Psychology, Kaji Nazrul University in collaboration with ICSSR titled Entitlement, Equality and Mental Health: Contemporary Psychosocial Perspectives (8th-10th November, 2019).
- Dr. Soumen Samanta, Tarak Sudha Teaching Fellow, Department of Mathematics received the Ph.D degree in 10-01-2020 from India Institute of Engineering Science and Technology, Shibpur, Howrah, West Bengal.
- Dr. Srirupa Banerjee ofDept. of Chemistry published a paper in Beilstein Journal of Organic Chemistry 2020, 16, 140-148. (January 2020)
- "Ligand and Cu free N-arylation of indoles, pyrroles and benzylamines with aryl halides catalyzed by a Pd nanocatalyst" Abhijit Paul, Debnath Chatterjee, Srirupa Banerjee and Somnath Yadav* New Journal of Chemistry, 2020, 34, 14452. (June, 2020)
- Dr. Supriti Paul presented a paper in an international webinar on "Chemistry and Biology- a sustainable progress of Human Civilization organised by Prabhat Kumar College, Contai, Purba Medinipur in collaboration with Indian Chemical Society on June 30th, 2020.

Contributions of Faculty Members of Humanities:

- Dr. Amrita Bagchi, Department of History has made a book review of 'Doctor', an autobiography by Dr. Mani Chhetri. The review was published in the monthly bulletin of Asiatic Society, Vol.XLIX, No.7, July 2020.
- Dr. Kanya Sen Gupta delivered 4 online Interdisciplinary lectures at Departmental Seminars arranged by Department of Psychology, Bethune College, for the enrichment of the UG Semester III students of Psychology during August-September, 2020, another Entitled 'Manabsatta o Jagat' in Ebang Mushayera, Vol. 81 (Martin Heidegger Special Issue), Jan-March 2020, presented a paper on 'Husserl's account of Meaning with reference to Derrida and Heidegger' in the workshop cum Seminar organized by Department of Philosophy and Comparative Religion, Visva-Bharati, Santiniketan and Centre for Phenomenological Studies, Pondicherry from 14th-16th February, 2020.
- Dr. Abhijit Bhattacharyya, Assistant Professor in Hindi, has acquired a second doctorate (Ph.D) in Jain Philosophy from Indian Institute of Oriental Heritage.
- Dr. Ranjana Sharma, the Head of the department of Hindi, published her book titled "NeendkiNadi" (collection of poems) in February 2020. The book has been highly acclaimed by the critics and readers with high review and appreciated by readers.

A Good Number of Teachers attended online Faculty Development Programmes. Achievement of Non Teaching Staff:

 $During the lockdown\ period, non-teaching\ staff\ has\ provided\ unstinted\ support\ in\ administrative\ and\ financial\ matters\ related\ to\ the\ college.$

Student Counselling and Placement:

- Seminars were held on Data Science, solving of Mathametical problems and joboriented skill training and personal growth.
- How to solve Maths problems easily in competitive examinations on 26-11-2019.
- Pre-campus Interaction by COGNIZANT solutions on 04-10-2019.
- Data Science: Introduction, overview and career prospects on 10-12-2019.
- Job-oriented skill training and personal growth on 14-12-2019.
- Two students were selected by GENPACT and fifteen students were selected by COGNIZANT through on-campus recruitment drive. As a result of consistent good performance of our students COGNIZANT has appointed 2 campus ambassadors dedicated for Bethune College for personal counselling regarding campus recruitment in COGNIZANT.



Students' field work:

Different departments of the college conducted excursions, field trips and study tours as part of fulfilment of their curriculum.

Date and duration of tour	Organising department	Destined place	Participating batch
28-11-2019-01-12-2019	Bengali	Purulia	UG 3rd Year (Hons)
20-09-2019	Botany	BCKV, Mohanpur	PG Sem-III
23-09-2019	Botany	Subhas Sarobar and New Town,	UG Sem-I & III
14-11-2019	Botany	AJC Bose Botanic Garden, Shibpur, Howrah	UG Sem- III
20-02-2020	Botany	BCKV Mohanpur	UG Sem-IV & PG Sem-II
26-02-2020	Botany	AJC Bose Botanic Garden, Shibpur, Howrah	UG GE-II & PG Sem-II
12-03-2020	Botany	University of Kalyani	UG Sem-II & PG Sem-II
07-03-2020	History	Ambika -Kalna, "the city of temples"	UG Sem-II & Sem-IV

	Date and duration	Organising	Destined place	Participating batch
	of tour	department		
	01-11-2019 - 04-11-2019	Psychology	Govt Quinine Factory,	PG Sem- III & UG 3rd Year
100			Mungpoo, Darjeeling	(Hons)
	08-11-19-12-11-19	Zoology	Gopalpur, Odisha	PG Sem-III & UG 3rd Year (Hons)
	22-01-2020	Zoology	Indian museum	UG 3rd Year (Hons)

University Result (Final Year: 2019-2020):

Our students have achieved outstanding results in the final examinations of the university. Both in Undergraduate and Post Graduate courses they have excelled themselves.

Under graduate

TOTAL NUMBER OF STUDENTS APPEARED (U.G. ARTS)	STUDENTS SECURING FIRST CLASS	UNIVERSITY RANK HOLDERS
143	35	Six RANKS (3rd, 7th & 8th, DEPARTMENT OF HISTORY) (3rd, 4th & 7th, DEPT. OF PHILOSOPHY)

TOTAL NUMBER OF STUDENTS APPEARED (U.G. SCIENCE)	STUDENTS SECURING FIRST CLASS	UNIVERSITY RANK HOLDERS
227	141	Ten RANKS (1st, 5th, 6th & 10th, DEPT. OF COMPUTER SCIENCE) (1st & 4th, DEPARTMENT OF BOTANY) (2nd & 3rd DEPARTMENT OF CHEMISTRY) (7th DEPARTMENT OF PHYSICS) (8th, DEPARTMENT OF PSYCHOLOGY)

Postgraduate (P.G)

TOTAL NUMBER OF STUDENTS APPEARED (ARTS)	STUDENTS SECURING FIRST CLASS	UNIVERSITY RANK HOLDERS
53	09	NIL (AUTONOMOUS PG DEPTS)
The State of the S	1000	PERCENTING AND ASSESSMENT OF THE PROPERTY.

TOTAL NUMBER OF STUDENTS APPEARED (SCIENCE)	STUDENTS SECURING FIRST CLASS	UNIVERSITY RANK HOLDERS
66	61	NIL (AUTONOMOUS PG DEPTS)

A New Building for College Archive:

As an extension of Chadramukhi Bhavan a new one storey Archive Building has been constructed. It has been funded by RUSA. There is a provision for further construction two more floors above it. The ground floor now consists of a very spacious and well designed archive gallery and a room for the alumni of this Heritage Institution.

Bethune College in News paper(s)

Bethune in Print Media: Some of the major activities and achievements of our college are frequently reflected in the popular dailies.

Newsletter Subcommittee: Convenor Dr. Amita Kar loint Convenors

Dr. Satarupa Bandyopadhyay and Dr. Sourav Ganguly



A newly constructed room was handed over to the College Alumni Association on the eve of celebration of 100 years of বেথুন কলেজ সম্মিলনী

ACADEMIC CONTRIBUTION of Prof. Krishna Roy, Principal

- 1. Invited Speaker In Panel Discussion, in India International Science Festival 2019 For Women in STEM, on 07-11-2019.
- 2. Invited Speaker In International Conference of Physiology at Physicon-2019 at Bankura Christian College on Alzeimer's Disease in Women on 14th November 2019.
- 3. Invited Speaker In One Day State Level Seminar on Modern Trends In Biological Sciences At Krishnath College, Berhampur on 5th February, 2020.
- 4. Invited Speaker in Panel Discussion on International Women's Day Celebration by Sister Nivedita University on 6th March, 2020 on Contribution of Sister Nivedita to The Women of India".
- 5. Acted as Guest of Honour in the Inauguaral Ceremony of Centenary Celebration of Bethune College Sammiloni and delivered a lecture on the Life Sketech of Kadambini Gangopadhyay on 3rd September 2020.
- 6. Invited Speaker in Webinar on Role of Vidyasagar in Science Teaching In Colonial Bengal at Vidyasagar College For Women on 26th September, 2020, at 4 Pm.
- 7. Invited Speaker in Webinar on Scientific Tempera-ment of Vidyasagar Through out his life on 26th September, 2020 Tamralipta Mahavidyalaya at 7pm.
- 8. Invited Speaker in Three Day National Webinar, organized by Berhampur Girls' college on Role of Vidyasagar as a Pioneer Teacherin Physiology in Colonial Bengal on 27th September, 2020.

Books Published:

- 1. A Bengali Novel, Based on Partition, Memory, Migration: Je Din Geche Bhesa, Jaydhak Prakashan, Kolkata, September 2020.
- 2. A Biography On Vidyasagar At His 200th Birth Anniversary: Vidyasagar: A Nissongo Jibon Pathik, Ashadeep, Kolkata. September 2020.

Publications:

- A Study on The Self Assessment of Post Menopausal Problems among The Santals: a case study in three districts of West Bengal, IBJCA 2019, eISSN: 2582-4716 Volume-1, Issue-2-3, IBJCA L2019sd03, Pp. 66-74.
- Bharate Sikhsa Sangskar: A Bishmritipray Pathik Sister Nivedita. Itihas O Sanskriti, Vol 5 2019. Kolkata, Palolick, Isssn 2394-5737.
- কালার নেপথ্যে : শারীর বিজ্ঞানের দৃষ্টিতে, শারদীয়া জ্ঞান ও বিজ্ঞান ২০২০,
 পৃ.৩৯৩-৩৯৬
- উনিশ শতকে ভারতে বিজ্ঞান শিক্ষার ধারা ও শারীরবিদ্যা চর্চার অগ্রপথিক ঈশ্বরচন্দ্র বিদ্যাসাগর, শারদীয় বিজ্ঞান চেতনা, ২০২০ বর্ধমান প. ৫-৭

