



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		BETHUNE COLLEGE
Name of the head of the Institution		PROF. KRISHNA RAY
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03322411731
Mobile no.		8336922670
Registered Email		bethunecollege1879@gmail.com
Alternate Email		bethune.iqac@gmail.com
Address		181,BIDHAN SARANI
City/Town		KOLKATA
State/UT		West Bengal
Pincode		700006
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Kamal Kanti Som
Phone no/Alternate Phone no.	03322411731
Mobile no.	9433814748
Registered Email	bethune.iqac@gmail.com
Alternate Email	kamalkantisom@yahoo.co.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.bethunecollege.ac.in/IQAC/AQAR/AQAR-2018-19-BethuneCollege.pdf">http://www.bethunecollege.ac.in/IQAC/AQAR/AQAR-2018-19-BethuneCollege.pdf</a>
--	---

### 4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes  <a href="http://www.bethunecollege.ac.in/downloads/2019/AcademicCalendar2019.pdf">http://www.bethunecollege.ac.in/downloads/2019/AcademicCalendar2019.pdf</a>
--	--

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	85.45	2006	21-May-2006	20-May-2011
2	A	3.08	2015	03-Mar-2015	02-Mar-2020

### 6. Date of Establishment of IQAC

29-Nov-2006
-------------

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Financial Audit of Sub committees like Students	23-Sep-2019 1	4

Academic Audit Conducted for the sessions 2017-18 and 2018-19	30-Jul-2019 6	24
Submission of AQAR-2014-15	17-Jan-2020 90	18
Participation in NIRF-2020	30-Nov-2019 15	6
Submission of Institutional data to AISHE (2019-20)	28-Feb-2020 7	5
Meeting of Internal Quality Assurance Cell - Internal	20-Mar-2020 1	8
Meeting of Internal Quality Assurance Cell- Internal	08-Jan-2020 1	12
Meeting of Internal Quality Assurance Cell	18-Dec-2019 1	11
Meeting of Internal Quality Assurance Cell	19-Sep-2019 1	12
Meeting of Internal Quality Assurance Cell	09-Jul-2019 1	12
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Bethune College	DBT STAR	Department of Biotechnology, Ministry of Science & Technology, Govt. of India	2020 1095	6800000
Bethune College	MRP	West Bengal Department of Higher Education, Science & Technology and Biotechnology (Sci & Tech)	2018 1095	105000
Bethune College	Development Grants	State Government	2019 365	3508000
Bethune College	Development Grants	State Government	2019 365	1842177
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

• IQAC showed proactivity in applying for DBT Star College and five departments received financial support under the DBT Star College Scheme of the Department of Biotechnology, Ministry of Science and Technology, Government of India in 2020 • In order to combat the Pandemic situation, IQAC took steps to continue online Teaching Learning, mentoring, counselling during the Lockdown period and thereafter. • IQAC took initiative to participate in NIRF rankings for the second time ranking 88th in the College category. The College also participated in Education World India Rankings India Today College Rankings (3rd Rank in Kolkata). • Preparation of NAAC 3rd cycle. Submission of AQAR 201415 and preparation of subsequent AQARs • Tuesday Lecture series was initiated by IQAC for intellectual stimulation and interaction of faculty members. Special Webinars on Pandemic awareness and other miscellaneous topics were organized. The IQAC promotes all academic and cocurricular activities in the college like Seminars, Memorial lectures, Invited lectures, departmental seminars, academic trips, outreach initiative etc for knowledge dissemination and quality enhancement throughout the academic session.

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Proposal was made to apply for DBT STAR college scheme.	As an outcome five departments received financial support under the DBT Star College Scheme of the Department of Biotechnology, Ministry of Science and Technology, Government of India in 2020
IQAC planned to continue to participate in NIRF in the current session and	The college had applied for assessment by National Institutional Ranking

other prestigious rankings like India Today College rankings	Framework (MHRD) and ranked 88th in the College category for 2020. As per India Today Rankings, the College secured 3rd Rank in City. In India the rank is 73 in Arts and 83 in Sciences
IQAC planned to go for NAAC accreditation 3rd Cycle	Accordingly, NAAC steering committee and sub committees were formed. Interactive Seminars were arranged on the subject. A drive was taken to submit AQARs up to date
The IQAC continuously takes effort in offering and maintaining quality education with a goal of Academic excellence.	Students continued to excel in academics and came out as toppers in many subjects. There were 176 1st classes including 17 Rank holders out of 370 students appearing for UG final exam 2019. In PG out of 119 students, 70 passed in 1st class.
To enhance the teaching learning process, IQAC has encouraged all departments to organize seminars, invites lectures and workshops in various disciplines. Stress was given on conducting Industry - Academia Interface Seminars	Several Seminars/ webinars and invited lectures were organized by various departments including 1 National Seminar, 3 State level Seminars and 1 workshop for teachers on online teaching. 2 Industry academia interface seminars were held
To encourage academic activity of teachers beyond classrooms and for intellectual stimulation and interaction amongst themselves, it was proposed that a monthly lecture will be organized. A knowledge repository for students was planned.	This gave birth to Tuesday lecture series which continued online since the onset of Pandemic. A Knowledge Repository was created for students in the website.
IQAC proposed to celebrate 200th Birth Anniversary of Pandit Iswar Chandra Vidyasagar	Poster presentations and paragraph writing on Vidyasagar was organized for students. 1 state level seminar was held. A book containing essays on the eminent scholar and social revolutionary was to be published.
IQAC resolved to conduct Academic Audit of the previous sessions.	Academic Audit of the sessions 2017-18 and 2018-19 was conducted successfully. Departmental Audit reports were shared with the departments of last five years
IQAC continuously endeavours to bring out college publications.	The following college publications were brought out i) Bohe nirantoro-50 years of department of Physics ISBN: 81-902458-9-9 ii) Heritage 6th volume - ISSN No. 2349-9583- Peer reviewed academic journal of Bethune College
IQAC monitors the infrastructural development (physical) of college.	The horizontal extension of the Chandramukhi Bhawan is complete that was initiated from the third phase allotment of RUSA with a vision to create a State-of-the-art-Archives and newly dedicated Alumni Room. Construction of Ladies Hostel which will accommodate students staying far

away from the college is near completion. The basement of the Administrative Building has been renovated making room for old furniture and equipment. Principal's office and main administrative area were renovated.

[View File](#)

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	09-Feb-2021

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

01-Dec-2014

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission

28-Feb-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Administration, Student Admission, Examination and Support • All dealings of student section (including the whole admission procedure, university registration, and form fill up) are computerized. • Students database are maintained by student counselling/activity cell. • . Examination related activities, such as university registration form fillup etc. are computerized. • Tabulation and framing of mark sheets are done digitally. Examination results are also preserved digitally • Faculty database are also computerized. • Modules currently operational are: ? Online Admission System ? SMS charges ? Payment Gateway / Banking ? AIMES Core ? Student Management ? Financial Accounting Management ? HR Management System ? Document Management ? Store

Management Teaching Learning • Teachers are using softwares like Beamer, SPSS, Mathematica, Oracle , irisintelispace software, Microsoft Excel for statistical analysis, RDBMS for practical database creation of computer science etc. Finance and Accounts • ebilling, epradan, COSA and HRMS module of IFMS is being used for dealing of financial matters and salary of staff. All financial transactions related to RUSA and DSTFist is carried out through PFMS module. Library • Book search, issue and return systems are fully computerized with the help of OPAC and LEASE 4.0. • Library is fully computerized with multiuser LinuxFedora based library software Libsys 7.0 Web Version. • Automation is enabled by RFID technology since this year. • Library card cum Identity card of Students and Teachers are digital and bear barcode • INFLIBNETNLIST program is used for Electronic Resource Package of ejournals. • Adequate number of computers with Internet Service • All the departments of the College are connected through LAN with Library software • Institutional Repository is maintained using Dspace software. • Digital Lab and Server room in Library

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The current academic session, 2019-2020 was also characterized by parallel running of the CBCS system that was introduced in the last session and the annual system of examination. Due to the Covid-19 pandemic, all classes had to be taken online since March, 2020. Teachers and students made all possible efforts to keep the academic activities unhindered. It was a huge challenge for both teachers and students to get accustomed to the online mode of teaching learning. Yet, many teachers enrolled themselves in online courses to learn ICT tools that would help them continue their teaching process. Besides online classes through platforms like Google Meet and Zoom, the College also organized and hosted a series of Webinars that further enriched the teaching learning process. Syllabus distribution (for both CBCS and annual system) is done at the beginning of each academic session and intimation given to students in advance. Academic modules are submitted by teachers at the beginning of each term/ semester. Record of Syllabus covered by each teacher in each term/ Semester is maintained. For classes taken in online mode too, records of classes taken and syllabus covered have been submitted in soft copy by teachers to IQAC and maintained at the departmental level too. Regular classes (theory and practical), Tutorials and Remedial Classes are conducted for the benefit of

students. Invited lectures, Memorial Lectures, Seminars/Webinars and Conferences, Students' Seminars, Academic Tours and Excursions are conducted to enrich the academic quality of the College. Part time teachers, guest teachers, SACTs and fellows are recruited by the college to ensure successful completion of the syllabus both at the UG and PG level. A system of Student Mentoring is followed to give individual attention to each student. Every department has a well- stocked seminar library to cater to the needs of the students. Use of audio-visual aids, PowerPoint presentations, screening of films for effective curriculum delivery are followed by teachers for the benefit of students. During the pandemic virtual platforms like Google Classroom, Zoom and Google Meet were used to conduct classes, recorded video lectures using software like OBS were also created by faculty members. White Board was incorporated in Google Meet and Classroom for live teaching, especially by the science subjects. Teachers made interesting power-point presentations by using software like Pear Deck. A two-day online workshop was organised by the department of Mathematics on Virtual Classroom Teaching where teachers from other colleges also participated. All examinations of both the annual and CBCS formats were taken online during this session. While some departments created and conducted these examinations through Google Classroom, others used specific e-mails ids to receive answer scripts and tutorials from students. Academic audit is conducted by IQAC to maintain standards of curriculum delivery. All the above -mentioned points are well documented at the departmental level.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	30/06/2020	0	NA	NA

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	NA	30/06/2020
BSc	NA	30/06/2020
MA	NA	30/06/2020
MSc	NA	30/06/2020
No file uploaded.		

#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Bengali, English, Hindi, History, Philosophy, Political Science, Psychology, Sanskrit, Women Studies	05/07/2019
BSc	Botany, Chemistry, Computer Science, Economics, Mathematics, Physics, Psychology, Zoology Statistics	05/07/2019
MA	Bengali	20/08/2019



MA	English	20/08/2019
MSc	Applied Psychology	14/08/2019
MSc	Botany	14/08/2019
MSc	Mathematics	20/08/2019
MSc	Zoology	14/08/2019

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
One-year Certificate Course in Ethics and Value Education for first year students	24/09/2019	256
Two-years Certificate Course in Computer Applications conducted by Webel Informatics, Bethune College Centre	05/07/2019	416
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	"An educational tour to BCKV, Mohanpur" on 20.09.2019 by Department of Botany	18
BSc	"An Educational Tour to Study the Plant Biodiversity of Subhas Sarobar and Rajarhat" on 23.09.2019 by Department of Botany	29
MSc	"An educational tour to study the agricultural varieties at Rice Research Station, Chinsurah" on 17.10.2019 by Department of Botany	36
BA	"Visit to Indian Museum"(As a part of Skill Enhancement Course SEC-A- MUSEUM AND ARCHIVES) on 24.10.2019 by Department of History	26
BSc	"Excursion and industrial visit at	26

	Government Quinine Factory in Mungpoo" from 31.10.2019 to 5.11.2019 by Department of Psychology	
BSc	"Study of the coastal biodiversity of Gopalpur, Odisha and surrounding areas" from 08.11.19 to 12.11.19 by the Department of Zoology	39
BA	"Visit to West Bengal State Archives" in November 2019 by Department of History	26
BSc	"Study visit to Indian Museum" on 22.01.2020 by Department of Zoology	19
BSc	"Studying the Economic profile of a popular tourist Destination in West Bengal - Raichawk on Ganges" in January 2020 by Department of Economics	45
BA	"Visit to Historical Sites of Guptipara and Ambika Kalna"on 07.03.2020 by Department of History	28
<a href="#">View File</a>		

#### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
<p>Students' Feedback: During the 2019-20 session, 394 students of the outgoing third year gave their feedback on various parameters like overall ambience and infrastructure of the College, quality of teaching, library facilities, Individual Teacher Feedback and so on. Most students appreciated the natural and green environment of the College, the security arrangements herein and the overall administration. They gave positive feedback regarding the teaching-learning system, interaction with teachers both within and outside the classroom, library facilities, co-curricular and sports activities. They are also happy with the transparent admission process, regular internal</p>

examinations and anti-ragging initiatives. Most students were also appreciative of the assistance provided by the college in acquiring various scholarships and grants. The Placement Cell, Student Aid Fund and such other college bodies were praised by students. However, there has been a marginal decline in the student enrolment in the Computer Training programme run by the College in collaboration with WEBEL. Students also believe that there is scope for improvement in the general cleanliness level of the College. Some students have also requested for more effective mosquito prevention by the College. There has been a reiteration of the long-standing request for more classrooms, especially for generic elective papers. The Central Library could be improved in terms of adequate reading space and photocopying facilities. Though largely satisfied with laboratory facilities, some students from Science departments have felt the need for more computers. A Common room which is spacious and accessible was also desired by many students. Most students have also expressed dissatisfaction over the lack of adequate drinking water units across the college campus. Some students have also put forward the need for subject-specific career counselling. Action Taken: The Principal interacted with the teachers and discussed all points that required attention as evident from students' feedback. The number of dustbins has been increased and cleaners instructed to clean the campus more often and disinfectants to be used for prevention of mosquitoes. The NSS unit also organised Campus Cleaning programmes and a Dengue Awareness programme. Cleaning of toilets, too, is being regularly monitored. While all drinking water units have been brought under the annual maintenance system, the college has plans to increase the number of such outlets. With the vertical extension of Kadambini Bhavan, the number of classrooms could be increased, especially for the generic elective papers. These include a few smart classrooms as well. The recently inaugurated Nivedita Prayer Hall is now being utilized for cultural rehearsals and other activities by the students. The Career Counselling Cell of the college has future plans of conducting subject-oriented career counselling. The College is taking every possible measure to resolve most of the issues raised by students. Parents Feedback: Feedback from parents has been largely positive. They were happy with regular interaction with teachers and found them approachable and concerned about the welfare of their wards. The apolitical, safe and natural environment on campus and the security arrangements were also appreciated. Parents were particularly satisfied with the mentoring of students.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	M.A. & M.Sc. Applied Psychology	10	Nil	6
MSc	M.Sc. Pure Mathematics	16	Nil	16
MSc	M.Sc. Botany	21	Nil	21
MSc	M.Sc. Zoology	21	Nil	21
MA	M.A English	16	Nil	15
MA	M.A. Bengali	23	Nil	20
BSc	Under Graduate- B.Sc.	279	6849	255

BA	Under Graduate- B.A.	278	4638	209
<a href="#">View File</a>				

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1364	189	48	Nil	48

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
96	80	238	18	5	20
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Formal and informal mentoring system exist in this college as important part of academic activities. At departmental meetings students from each year are allotted to teachers and departments maintain a record of mentoring. If there are 30 students in a particular department and the department has 6 teachers, then 5 students are assigned to a particular mentor. Teachers look into the overall academic awareness, understanding and performance of mentees. Further teacher –mentors try to guide the students in extra –curricular matters and physical –mental well being. In the Covid pandemic situation, teachers had helped the students through their online guidance. Outside the department, students were also under continuous mentoring of teachers of Students' activity cell, Career Counselling Cell, Cultural committee, Students' Aid etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1553	96	1:16

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
117	96	21	4	65

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Seemanti Ghosh	Assistant Professor	Best presentation award in Poster

			Presentation, on 30th Sept. 2019, organized by Botanical Society of Bengal in Collaboration with CAS, Dept. of Botany, CU.
2019	Dr. Smita Ray	Assistant Professor	Award of Appreciation at International Conference on Biotechnology Biological Sciences Biospectrum 2019, organized by University of Engineering Management, Kolkata.
2019	Dr. Abhijit Bhattacharyya	Assistant Professor	Awarded Ph.D. for 2nd Time by Indian Institute of Oriental Heritage, Kolkata
2019	Dr. Mousumi Chattopadhyay	Associate Professor	Awarded Trophy as Chairperson in 5th International Indian Social Sciences Humanities Congress, organized by Paschimbanga Anchalik Itihas o Loksanskriti Charcha Kendra.
2019	Dr. Anindita Datta	Assistant Professor	Smita Ghosh Smarak Puroshkar by Bethune College Sammilani.
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	08	SEM-II	11/12/2020	31/12/2020
BA	08	SEM-IV	07/12/2020	31/12/2020
BA	08	SEM-I	05/02/2020	23/09/2020
BA	08	SEM-III	11/01/2020	06/03/2020
BA	08	UG-III	08/10/2020	23/10/2020

BSc	09	UG-III	08/10/2020	23/10/2020
BSc	09	SEM-II	11/12/2020	31/12/2020
BSc	09	SEM-IV	07/12/2020	31/12/2020
BSc	09	SEM-I	05/02/2020	23/09/2020
BSc	09	SEM-III	11/01/2020	06/03/2020
<a href="#">View File</a>				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• CBCS system was introduced in previous session. In this session too Internal Assessment, Mid- Sem Exam , Tutorial and End Semester Exam continued. • Special Invited lectures interdisciplinary discussions are held regularly for enrichment of students . • Departmental excursion and educational tour are conducted for hands - on experience of the students. • For the department like Mathematics , presentation by each student is organized on regular basis. • In the department like History, visits to Museums and Archives have been introduced as part of the Students' Skill Enhancement Course. • Remedial classes, Doubt clearing classes interactive sessions are held on regular basis. It continued online due to lockdown and thereafter. • For the existing batch of annual system (UG) , mid -term , selection test before their university examinations are also conducted. • Students are encouraged for Students' Seminar, Students' Project and home assignments. • Because of the Covid pandemic , since mid March of 2020 , Online teaching has been introduced where classes were taken through various online platform. • Study materials , voice lecture notes , videos of lectures were also circulated among students. Online examinations and evaluation were introduced. • Webinars and online workshops were organized for the benefit of the students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic Calendar for the Session 2019-20 like every year ,comprises of the detailed list of College events , examination dates, result publication and parent-teacher meetings dates. This calendar is prepared through a meeting of the Heads of the Departments, IQAC members and the Principal of the college. The academic calendar makes student acquainted with various college events like Orientation of newly admitted students, Bethune Day, Independence Day, Teachers' Day , Fresher's Welcome , Intra- College Competition, University Foundation Day , Republic Day Celebration, Bhasha Dibash Celebration ,College Reunion Day , Rabindra Jayanti, Annual Fest - Alaap, Annual Sports, Prize Distribution etc. Schedules of College tests, Mid Sem Mid -term examinations as well as the tentative dates of University examinations- are all reflected in the academic calendar. Academic calendar is finally distributed among students, teachers and staff members at the beginning of the session.

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.bethunecollege.ac.in/bethuneCollege/BethuneCollege-PSO-CO.htm>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
----------------	----------------	--------------------------	---	---	-----------------

PG	MSc	Science	64	64	100
PG	MA	Arts	33	33	100
09	BSc	UG (Honours -Science)	252	252	100
08	BA	UG (Honours) Arts	163	161	99
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.bethunecollege.ac.in/IQAC/sss/StudentsSatisfactionSurvey-2021.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	West Bengal Department of Higher Education, Science Technology and Biotechnology (Sci Tech)	475000	105000
No file uploaded.				

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One-Day International Industry-Academia Interface Seminar on "Successful Research Collaborations : Industry examples and skills"	IQAC and Department of Chemistry, Bethune College	11/01/2020
Industry-Academia Interface Seminar on Digital Transaction and its benefits and hazards with emphasis on cyber security	IQAC and Department of Economics, Bethune College	07/12/2019
Industry-Academia Interface Seminar on Data Science: Introduction, Overview and Career	Career counselling Cell, Bethune College Praxis Business School, Kolkata	10/12/2019

Prospects

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Principals award of Excellence, 2020, Gold Medal	Priyanka Podder (Philosophy)	Bethune College	17/02/2020	For obtaining highest marks amongst all Humanities Graduates of this College.
P.C Chandra Gold Medal for academic excellence	Namrata Das (Computer Science)	Bethune College	17/02/2020	For obtaining highest marks amongst all Science Graduates of this College.
"Numerical Taxonomy of Canna sp" in National Seminar on Advancement in Plant Sciences: An Insight	Dr. Seemanti Ghosh (Assistant Professor, Dept. of Botany)	Botanical Society of Bengal in collaboration with CAS, Department of Botany, University of Calcutta.	30/09/2019	Best Presentation Award in Poster
Smita Ghosh Smriti Puroskar	Dr. Anindita Datta (Assistant Professor, Dept. of Bengali)	Bethune College Sammilani	05/02/2020	Most active young Alumna
India Today Rankings	Bethune College	India Today	31/07/2020	3rd Rank in Kolkata, All India Rank: 73 in Arts, 83 in Science
All India Rankings	Bethune College	NIRF, MHRD	11/06/2020	88th in College Category

[View File](#)

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	30/06/2020
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)



Name of the Department	Number of PhD's Awarded
NA	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	1	0
National	Hindi	1	0
International	Botany	1	0
International	Chemistry	2	3
International	Mathematics	3	2
International	Statistics	2	2

[View File](#)

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Hindi	1
Philosophy	2
Computer Science	1
Physics	1
Bengali	1
Pol. Science	1
Economics	3
Botany	1

[View File](#)

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NA	NA	NA	2020	0	NA	Nil

No file uploaded.

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NA	NA	NA	2020	Nil	Nil	NA

No file uploaded.

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi	22	25	25	31

nars/Workshops				
Presented papers	16	16	1	Nil
Resource persons	3	5	1	10
<a href="#">View File</a>				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Jagadis Bose National Talent Search (JBNSTS) Scholarship awareness programme on 27.07.2019	Students' Activity Cell, Bethune College and Department of Higher Education, Government of West Bengal	18	86
Visit of John Drinkwater Bethune on his Death Anniversary on 12.08.2019: Students went to the cemetery and paid homage	Students' Activity Cell, Bethune College	5	6
Observance of Independence Day on 15.08.2019: Flag hoisting, March past, Drill, and Cultural programme	Students' Activity Cell, Bethune College	58	213
Seminar to commemorate 200th Birth Anniversary of Iswarchandra Vidyasagar on 27.2 2020.	N.S.S. Unit, Bethune College	8	40
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Live Broadcasting Letter Reading and Recitation Competition	Best Writer Award	All India Yubabani	1
Announcer at All India Radio	Programme Announcer at All India Radio	Yubabani Channel	1

Duet Dance	1st prize	Dhun organized by Bidhannagar Govt. College	1
Creative Writing	a) 2nd and b) 3rd	a) Shri Sikshayatan College b) Lady Brabourne College	1
Artworks Category	Best Choice	EXPRESSION'20 hosted by Agomoni on 20.08.2020	1
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
N.S.S. Activity	N.S.S. Unit, Bethune College	Campus Cleaning held on 26.11.2019.	7	10
N.S.S. Activity	N.S.S. Unit, Bethune College	Campaign against use of Plastic on 21.12.2019.	5	8
N.S.S. Activity	N.S.S. Unit, Bethune College	Celebration of Republic Day on 26.1.2020	40	25
<a href="#">View File</a>				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Career Counselling Seminar on Competitive Examinations, Topic: How to Solve Math Problems easily in Competitive Examinations Collaborator: RICE, Sealdah , Kolkata	215	Bethune College	1
Career Counselling Seminar :Topic: Pre-campus Interactive Seminar Collaborator: COGNIZANT Solutions	119	Bethune College	1
Career Counselling Seminar :Topic: Topic: Data Science:	74	Bethune College	1

Introduction, Overview and Career Prospects Collaborator: Praxis Business School, Kolkata			
One Day State Level Seminar on Celebration of 200th Birth Anniversary of Pandit Ishwar Chandra Vidyasagar - Revisiting the Renaissance Man was organized jointly by departments of Philosophy, History, Sanskrit, Hindi and Bengali	350	Higher Education Department, Govt. of West Bengal	1
One-day State-level Seminar on Career Counselling and Soft Skill Development The Department of English along with Depts of Mathematics, Economics, Statistics and Computer Science	159	Higher Education Department, Govt. of West Bengal	1
<a href="#">View File</a>			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Computer Training	2-year on-campus certification course, Diploma in PC Application	WEBEL Informatics Ltd., under the Department of Information Technology, Govt. of West Bengal in collaboration with Bethune	05/07/2019	30/06/2020	416

College offers a 2-year on-campus certification course, Diploma in PC Application  
Contact no. 90380 72890/ 89810/ 10702

No file uploaded.

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	30/06/2020	NA	Nil
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12150177	5350177

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Others	Newly Added
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBSYS	Fully	7.0 (web Version)	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	102317	7507932	235	155000	102552	7662932

Books						
Journals	12	Nil	Nil	Nil	12	Nil
CD & Video	350	23000	Nil	Nil	350	23000
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	30/06/2020
No file uploaded.			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	146	5	109	4	5	14	32	40	116
Added	21	1	14	0	0	0	16	0	2
Total	167	6	123	4	5	14	48	40	118

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

40 MBPS/ GBPS
---------------

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	<a href="#">NA</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
10308000	3508000	1842177	1842177

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

In 2020, Bethune College has been recognized as DBT STAR College by Ministry of Science and Technology, Government of India and has received financial support involving the Departments of Botany, Zoology, Physics, Chemistry and Mathematics which are being utilized for procuring upgraded equipment, books, journals and upgradation of infrastructural facilities. Grants received from the Government of West Bengal, RUSA and DST-FIST has been used for upgradation, maintenance and procurement of physical/ academic/ support facilities. Multi Facility Centre for Arts and Science facilitate higher

studies and research activities among students. Despite the lockdown due to Covid pandemic, the teaching learning process continued through different virtual platforms. Special online routine was prepared including additional tutorial and remedial classes and mentoring sessions. Knowledge repository section was added to website where study materials were uploaded regularly. Workshops/ training on virtual teaching was organized for teachers. The Psychological counselling cell provided immense support to students and teachers through online counselling. Webinars on different aspects and effects of Pandemic were also organized. The cyclone Amphan knocked down many trees inside the campus causing damage to some physical infrastructure too soon the repairing and restoring job was started and done with cooperation from PWD. Libraries are Open access and fully computerized with multi-user Linux-Fedora based library software Libsys 7.0 Web Version. Library Automation is enabled by RFID technology since 2019. Departmental Libraries are enabled to access OPAC with the LAN. e-books and e-journals are accessed through INFLIBNET - N-LIST consortium. The Library maintains an Archive section which is a rich reservoir of valuable, rare, old documents and also has a digital lab, server room and fumigation room. The horizontal extension of the Chandramukhi Bhawan is complete that was initiated from the third phase allotment of RUSA with a vision to create a State-of-the-art-Archives and newly dedicated Alumni Room. A specially-abled toilet with Ramp providing wheelchair access has been constructed. Construction of Ladies Hostel which will accommodate students staying far away from the college is near completion. The basement of the Administrative Building has been renovated making room for old furniture and equipment. The Auditorium is fully functional being the venue of annual functions, conferences and seminars. The ground level of Nivedita Prayer Hall harbours a Girls' Common Room. The College Canteen provides food at subsidized rate for students and staff during the working hours of the College. The College authority provides furniture, refrigerator, gas, purified water electric supply to the organization. Junk food is banned in the college canteen as per UGC guidelines. Student support: Students can avail and get benefit from financial support in the form of scholarship, stipend, free studentship etc., from various government and non-government sources and the College's own student aid fund. A Career Counselling Cell is proactive enough to guide the students about various career opportunities to help them to proceed towards their future career path.

[http://www.bethunecollege.ac.in/IQAC/campusMaintenance/AQAR-4\\_4\\_2-Campus-Maintenance-and-Support-2019-2020.pdf](http://www.bethunecollege.ac.in/IQAC/campusMaintenance/AQAR-4_4_2-Campus-Maintenance-and-Support-2019-2020.pdf)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	StudentsAid Fund ETC.	30	55270
Financial Support from Other Sources			
a) National	INSPIRE ETC.	240	5122050
b)International	NA	Nil	0
<a href="#">View File</a>			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of implemetation	Number of students	Agencies involved
------------------------	-----------------------	--------------------	-------------------

enhancement scheme		enrolled	
Ethics and Value education	24/09/2019	256	Ethics value education committee, Bethune College
Orientation programme regarding Career opportunities	20/08/2019	201	Career Counselling Cell, Bethune College
Career Counselling Workshop on Communicative English	24/09/2019	67	Career Counselling Cell, Bethune College
Career Counselling Seminar on Competitive Examinations	26/11/2019	197	RICE, Sealdah, Kolkata
Career Counselling Pre-campus Interactive Seminar	04/12/2019	101	COGNIZANT Solutions
Career Counselling Seminar- Data Science	10/12/2019	56	Praxis Business School, Kolkata
Yoga Classes	21/06/2019	133	NSS, Bethune College
Psychological counselling	05/07/2019	10	Psychological Counselling Cell, Bethune College
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career Counselling related orientation, workshop, seminar and pre-selection drive	354	790	67	21
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year



Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
COGNIZANT, TCS, GENPACT	138	21	NA	Nil	Nil
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	24	B.A. (Hons.)	Bengali	University of Calcutta, Banaras Hindu University, Womens College (CU), Jogomaya Devi College (CU), Lady Brabourne College (CU), Rammohan College (CU), Bethune College (CU)	M.A. in Bengali, M.A. in Linguistics
2020	8	B.A. (Hons.)	Hindi	University of Calcutta, Rabindra Bharati University, Indira Gandhi National Open University, PRESIDENCY UNIVERSITY	M.A. in Hindi
2020	15	B.A. (Hons.)	Political Science	University of Calcutta	M.A. in Political Science

2020	28	B.A.(Hons.)	English	University of Calcutta, Bethune College (CU), Bhawanipur Education University College (CU), Basanti Devi College (CU), Pune University, Jawaharlal Nehru University, Miranda House (DU), EFLU, Hyderabad University of Delhi, Jadavpur University ETC.	M.A. in English, M.A. in CIL, M.A. Film Studies, M.A. in Linguistics, M.A. in comparative literature, M.A. in Applied Linguistics, M.A. in Mass Communication, M.A. in Journalism, MBA, M.A. in English literature
------	----	-------------	---------	--	--

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	11
SET	2
GATE	34
Any Other	20

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Yoga class in every month under the guidance of Smt. Sharmistha Mondal, Physical Instructor of Bethune College for students,teaching and non-teaching staffs of Bethune College.	UG PG, teachers, non-teaching	133
Jagdis Bose National Talent Search (JBNSTS) Scholarship awareness programme (27/07/2019)	UG	104
Bethune Day	UG and PG	300

Banomahatsav (9/08/19).		
Exhibition on the occasion of Bethune Day and Independence Day (9/08/19-19/08/19)	UG AND PG	71
Independence Day Celebration (15/08/19).	UG AND PG	271
Intra College Competition (13/09/19 14/09/19).	UG, PG	397
Annual Fest "AALAP" (21/12/19)	UG AND PG	500
Annual Sports. (17/01/20 18/01/20)	UG AND PG	390
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Best letter Award, Live Broad casting Letter Reading and Recitation Competitio n, All India Yubabani Channel	National	Nil	1	G2/8282A	Subha Swapna Muk hopadhyay (Hindi)
2019	3rd in On line Recitation ---Competi tion on the Occasion of the 159th Anni versary of World Poet Rabindrana th Tagore.	National	Nil	1	G2/8539A	Munmun Das (Sanskrit)
2020	2nd in Recitation Competitio n ( Sangrami)	National	Nil	1	G2/8539A	Munmun Das (Sanskrit)

	held on 1.2.2020.					
2019	1st in the recitation conducted by Newtown Book Fair and National Poetry Festival on 27.12.19.	National	Nil	1	G2/8539A	Munmun Das (Sanskrit)
2019	2nd - All India Essay Writing Competition	National	Nil	1	G2/8282A	Subha Swapna Mukhopadhyay (Hindi)

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. Bethune College Students Committee, totally apolitical in nature , is constituted out of representative members of all levels of UG and PG of both Science and Arts stream. 2. Student representatives are members of quite a few administrative and academic bodies and Teacher’s council committees of the college such as Governing Body, Anti Ragging, Backward class cell (SC/ST Cell). 3. On Bethune Day every year, one student representative speaks on the contribution of J.E.D.Bethune on women’s education and empowerment in India. A delegated body of Students along with Teachers visit the Cemetery to pay Homage to Sir Bethune. On Annual Prize Day the Students’ Committee General Secretary presents a report of its yearlong activities before Guests and dignitaries. 4. The Students’ Committee helps to organize Cultural activities, competitions in Bethune college such as Independence Day Celebrations, Intra College Competitions, Annual Fest “AALAP”, Annual Sports, Republic Day Celebrations, Bethune College Annual Prize Day. This body also selects and nominates student participants for different Inter-college events. 5. The Student Activity Cell has different clubs under its umbrella-like Literary Club, Art Craft Club, Photography Club, Science Club, Cultural club etc. with nominated Student Secretary and members. They take initiative for new members of these clubs. 6. Students’ Committee also helps NSS to organize many health awareness programmes and social awareness activities such as the Dengue and Thalassemia awareness programme. 7. Students’ Committee also organizes programmes like Freshers’ Welcome for first-year students and Farewell for Third year students. 8. Activities during Lockdown: • Rabindra Jayanti, birthday of Rabindranath Tagore and Nazrul Jayanti was celebrated virtually by the cultural club during lockdown period. • World Environment Day was observed through Online Essay e-poster competition. • World Yoga Day- Online presentation of Posters

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association of Bethune College, called Bethune College Sammilani is a registered body under the West Bengal Societies Registration Act,

1961(Registration no) from 10th of March 2015. It started the journey as an 'Old Students Guild' with encouragement from and then Principal of the college, Ms. G M Wright on 3rd September, 1921. Primarily it was an association only for ex-students, Now Sammilani (The name has been changed later) is a common platform of ex- students, present teachers ( serving the college for a certain period) and ex-teachers (served the college for a long period) of Bethune College. Sammilani, the oldest Alumni Association among the Government College of West Bengal , is an autonomous body and has always taken a keen interest in the activities of College and extends its the best efforts in various fields of life for the welfare of the College. In 1988 the Sammilani introduced several memorial prizes, e.g. Rupa Chakraborty Memorial Prize for cultural contribution, Aruna Mukhopadhyay Memorial Prize for Social Activities, Ishita Dutta Memorial Prize for over all contribution, Deeepti Tripathi Memorial Prize for Cultural Contribution etc. Besides, since 2010, on the day of Reunion, the ex-students who have completed 50 years of their graduation and are members of the Sammilani are felicitated and they are given, by way of gifts, the products of Self-Help groups (SHGOS). This attempt on the part of Sammilani, not only encourages the entrepreneurship of SHGOS, but also helps the weaker sections of women of our society in a humble way. From 2017, February Kadambini Ganguly Silver Medal has been introduced in the memory of Kadambini Ganguly, the 1st woman graduate and the practicing doctor of the British India. The First Kadambini Ganguly Silver Medal was awarded to Dr. Pushpa Misra, Former Principal of Bethune College and eminent psychologist. From the Session 2019-20 Smita Ghosh Smriti Puraskar has been started in the memory of respected alumna Smita Ghosh. Smt Chandramukhi Basu, one of the first female graduates and first Lady Principal of this college, was not awarded her degree by the University of Calcutta when she graduated because she was an exception. This was, however, amended by the University in 2013, when it decided to confer the honour, posthumously, to Smt Chandramukhi Basu years after she actually graduated. Dr. Sunanda Ghosh, an ex-student of Bethune College and also the former Head of the Department of Political Science of this College brought into light in 2012 that Smt. Chandramukhi Basu was the first female candidate who passed the F.A. Examination from Calcutta University in 1877. A team comprising of alumnae of Bethune College made it possible for the University to recognize Chandramukhis rare achievement. When Smt Chandramukhi Basu had cleared her F.A. Examination, she was gifted the Collected Works of Shakespeare by Pandit Ishwarchandra Vidyasagar. One of the volumes of the collection was traced in Dehradun, the ancestral home of Smt Chandramukhi Basu. It was retrieved by the same team of teachers and restored to Bethune College in 2015.

5.4.2 – No. of enrolled Alumni:

420

5.4.3 – Alumni contribution during the year (in Rupees) :

10000

5.4.4 – Meetings/activities organized by Alumni Association :

1. No of Meeting held in the Session 2019-20 : Eight . 2. Activities- a) Active Participation at the Birthday Celebration of John Eliot Drinkwater Bethune on 12th July, 2019 No of Participation 17 from Alumni. b) Active Participation in Bethune Day and Banomohotsab Programme on 12th August, 2019. No of Participation 52 from Alumni. c) Mrinalini Emmersan Lecture, delivered by Swami Suparnananda Maharaj , Secretary of Ramakrishna Mission Institute of culture, Golpark, Kolkata ,at Bethune College on the foundation day of Sammilani, 3rd September, 2019. No of participants 178. d) Anandamela , 7th September, 2019, No of Paricipants - 338. e) Celebration of Bijaya Sammilani on 23rd November , 2019. No of participants 96. f) Active Participation in Annual College Sports

in January 2020. No of participants 09. g) Active participation at the One Day State Level Seminar on the Celebration of 200th Birth Anniversary of Pandit Ishwar Chandra Vidyasagar entitled of Revisiting the Renaissance Man organised by the Bethune College on 11th February. Participation 19 h) Reunion of Alumni was held in 15th February , 2020 . Prizes arranged by Sammilani-1. Rupa Chakraborty Memorial Prize 2. Aruna Mukhopadhyay Memorial Prize 3. Dipti Tripathi Memorial Prize 4. Ishita Dutta Memorial Prize 5. Members, who completed 50 years of their graduation. 6. Maranottor Bisesh Smarak 7. Smita Ghosh Smriti Puraskar. No of participants 145. i) Participation at Annual Prize Day on , 17th February 2020. No of participation from Alumni- 25. j) Active Participation on 20th February, 2020 at the Workshop of Little Magazine on International Mother Language Day. No of Participation from Alumni - 22. 3. Endowments - Two Endowment Funds created by the financial donation from the families of two Alumni ( personally) 1. Jyotsnamoyee Dey Endowment Fund for Mathematics and Computer Science for teaching. 2. Tarak Sudha Endowment Fund for Computer Science for teaching.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- An exhaustive academic audit was done during this period under the leadership of IQAC, Bethune College. A questionnaire was set and a group of auditors were selected in a meeting of IQAC. All the departments were asked to answer to that questionnaire and produce supportive documents. Each department was visited by a group of auditors on a pre-scheduled date and checked and verified all the information and documents furnished. Report and remarks of the auditors were submitted to the IQAC. Suggestions of the IQAC were sent to each department.
- The College organised a series of three interdisciplinary seminars during the month of February 2020 funded by the Higher Education Department, Government of West Bengal. In a meeting convened by the IQAC co-ordinator all the departments were divided into three organising groups. Teachers from concerned departments were selected as members of three organising committees accordingly. Students from different departments also participated and cooperated in organising the events under the supervision of their teachers. A holistic participation was ensured.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> <li>• As Bethune College follows the rules and regulations of the University of Calcutta, the changes introduced in the curriculum by the University was implemented through rigorous and interactive classroom teaching within the framework of a well-designed time table to ensure that the optimum teaching hours were allotted to each course.</li> <li>• At undergraduate level all the departments of Bethune College follow the Syllabi designed for CBCS by</li> </ul>

the University of Calcutta. • At postgraduate level departments follow the syllabi designed and recommended by the Board of Studies of the concerned departments (University of Calcutta).

Teaching and Learning

• Online teaching commenced from 3rd week of March 2020 due to pandemic situation and is being continued till date on various online platforms like Google meet, google classroom, Teamlink, Zoom, You tube etc. • Webinars and virtual workshops are organised regularly. • Interactive and participatory approaches are maintained in the classrooms teaching. • Infrastructure of science laboratories is upgraded regularly. • Modern software like 'Mathematica', 'Oracle' 'SPSS' are used in teaching learning process, to name a few. • Postgraduate students submit dissertation which helps to enhance their research aptitude. They also visit research institutes to be familiarized with research works and laboratories.

Examination and Evaluation

Examination: • Mid-term tests for UG Semester I III (CBCS) were held in September 2019. • Selection test 2019-20 (before university examination) for 3rd year students (Old Annual System) was held during January 2020. Evaluation: • UG-Students are given feedback on the basis of their performance in mid-term and selection tests. Apart from critical analysis of their answers, model answers are discussed. Continuous evaluation has also been done through internal assessment, tutorial, project etc. • Internal assessments have been done by all the PG departments as part of their examination system, introduced by the University of Calcutta.

Research and Development

• The college strongly promotes research culture. A Research Committee functions under the Teachers' Council. Teachers are engaged in UGC-sponsored major and minor research projects. Last year 4 teachers were conferred Ph. D. degrees. • A number of research papers, monographs and reviews have been published by our teachers in reputed journals and periodicals. A number of teachers have published books of various kinds. The 6th Volume of interdisciplinary peer reviewed Journal 'Heritage' was published. • The College



also encourages students' participation in research work. Students of Bethune College regularly publish and present research papers under the guidance of their teachers.

Library, ICT and Physical Infrastructure / Instrumentation

- The Central Library has more than 1,02,500 books and journals. This session, books and journals worth Rs. 1,55,000 have been added and Rs. 14,00,000/- utilized for automation and equipment. Access to various scholarly journals is given through Infflibnet.
- State-of-the-art-Archives and newly dedicated Alumni Room have been created.
- 2 Ramps, a specially-abled toilet and Lift has been constructed.
- The ground level of Nivedita Prayer Hall converted into a Girls' Common Room.
- A Girls' hostel is on the verge of completion.
- There are 5 Smart classrooms, 18 classrooms and a seminar hall with ICT facilities. The campus is partially Wi-fi enabled.

Human Resource Management

The College always maintains an inclusive approach. Thus, tries to include all stakeholders like teachers, non-teaching staff, students and alumnae in all its endeavours. Under the leadership of the Principal, teaching and non-teaching staff shoulder the responsibilities of different academic and administrative activities. Students are also involved into activities of different committees (such as Anti-Ragging, Backward Class Cell, Sports, NSS etc) apart from cultural and extra-curricular activities. Participation of the alumnae is always encouraged. Registered association of the alumnae Bethune College Sammilani plays an important role in the academic and cultural activities throughout the year.

Industry Interaction / Collaboration

- College offers 150 hours on-campus certificate course, Diploma in PC Application, with WEBEL INFORMATICS LTD.
- Industry-Academia Interface Seminars organized by IQAC jointly one with Chemistry, one with Economics and SBI and 3 with Career Counselling Cell and Praxis Business School/ Cognizant/ RICE.
- 40th Annual National Conference of Bangiya Arthaniti Parishad jointly with Economics.
- Peoples' Biodiversity Register for KMC Ward no.26 jointly prepared by Botany and Zoology with



	<p>state Biodiversity Board. • A seminar on Career Counselling Soft Skills Development funded by State Government.</p> <p>• A two-day online Workshop on online teaching organized by IQAC and Mathematics with Classle SKILLNET.</p>
Admission of Students	<p>• At under-graduate level an experienced Admission Committee supervises the whole process based on the guidelines of the University of Calcutta and regulations of the Government of West Bengal. • The admission process at postgraduate level is run by the PG Committee as per norms of the University of Calcutta. The postgraduate departments organise entrance tests for students of the other universities. • The admission process has been conducted online. Complete digitisation of the process has made it smooth and transparent.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>College has given emphasis on e-governance. Financial transactions and Library works are managed digitally. Digitalization of Information related to the teachers and students is a continuous process. For digital collection and restoration of students' data Students' Central Data Management System has been initiated under a newly formed committee. Departments have internet connectivity for day-to-day activities. Exchange and submission of information and correspondence with the Governments both at state and centre, with the regulatory authorities like UGC and other funding agencies have become completely digitalized. Importance is being given on e-content development by teachers.</p>
Administration	<p>• Principal's office is computerized. Financial operations are done by e-billing and WBIFMS. • Self Appraisal Report (SAR) of teachers are submitted through dedicated portal of the Government. • Students' Section of the office manages their activities (including the whole admission procedure, university registration, and form fill up) digitally. Students' database are collected and maintained digitally throughout the year by the student counselling cell. • Faculty related data is collected and digitally</p>

preserved by IQAC which has been used for the All India Survey of Higher Education (AISHE) and National Institute Ranking Framework (NIRF). • There is a Central Computer Centre with 20 computers having internet connectivity. • All the departments and central library have internet connection with adequate number of computers for doing their regular assignments. • All teaching, non-teaching staff and students of the college can avail internet facility in the Internet Zone during college-hour.

Finance and Accounts

• Apart from e-billing and e-Pradhan, HRMS module of WBIFMS has been introduced for dealing the financial matters and salary of staff. • Tax related procedures are executed and supervised digitally. • Dealings with Central research and development funds are entirely done through PFMS portal of Govt.

Student Admission and Support

• In Bethune college undergraduate admission is conducted completely online. Submission of application forms, selections and deposition of admission fees have been done online. At postgraduate level major parts of the admission process have been conducted online. • Students' related data is collected and preserved digitally during admission by the admission committee. These data, is used for registration and form fill up before examinations. Other data is maintained by the student counselling cell throughout the year. • Students' Central Data Management System is operational through which both students and college can share students' related data online and use them when necessary. • In central library book search, issue and return systems are fully computerized with the help of OPAC and LEASE 4.0. Upgraded version of LIBSYS-7.0 is being used. INFLIBNET-NLIST program is used for Electronic Resource Package of e-journals. Institutional Repository is maintained using D-space software. There is a digital Lab for digitization of old and rare books. • Knowledge Repository has been created on the website.

Examination

• Examination related activities, such as university registration, form fill-up etc. are computerized. •

Software related to examination is operational. • Tabulation and framing of mark sheets are done digitally. Marks of University examinations are submitted online. Examination results are also preserved digitally.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NA	NA	NA	Nil
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Yoga Workshop on International Yoga Day	Yoga Workshop on International Yoga Day	21/06/2019	21/06/2019	52	3
2019	Seminar on Digital Transaction and its benefits and hazards with emphasis on cyber security by State Bank of India	Seminar on Digital Transaction and its benefits and hazards with emphasis on cyber security by State Bank of India	07/12/2019	07/12/2019	34	7
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP	1	04/06/2020	10/06/2020	7

Workshop	1	16/06/2020	18/06/2020	3
Refresher Course	2	05/11/2019	19/11/2019	15
Refresher Course	1	26/08/2019	09/09/2019	14
Refresher Course	1	06/01/2020	18/01/2020	13
Orientation Programme	1	26/08/2019	16/09/2019	21
Orientation Programme	1	08/08/2019	28/08/2019	21
Orientation Programme	1	08/07/2019	27/07/2019	20
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	2	2	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GPF, West Bengal Health Scheme	GPF, West Bengal Health Scheme	<ul style="list-style-type: none"> <li>• Financial support from institution: Student Aid Fund (generated by both teachers and students) which provides Half tuition fee and exam fee to selected students, different departmental scholarships and fellowships.</li> <li>• Financial Support from Central Government: National-Inspire Scholarship, Indira Gandhi Single Girl Child Scholarship, National Scholarship.</li> <li>• Financial Support from State Government: Kanyasree, Free Studentship of Govt. Of West Bengal (Half/ Full tuition fee free), JBNSTS, Post- Matric scholarship, Swami Vivekananda Merit Cum Means Scholarship</li> <li>• Financial Support from other sources: HDFC Bank Crisis Scholarship, Magma Scholarship, S. R. Jindal Scholarship, G. P. Birla</li> </ul>

Scholarship, Priyamvada Birla Scholarship etc.

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Audit College conducts internal audits of various committees under Teachers' Council (such as Students' Aid Fund, Annual Fest, Annual Prize, Annual Sports etc.) and PG departments which enjoy financial support from non-government funds. External Audit Financial audit of the institution and committees like NSS is done on regular basis both internally and externally. For more detail regarding audit see 6.5.6 below.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Jyotsnamoyee Dey/ TarakSudha/ Papia Dutta Roy/ Biplab Tirtha Endowment Fund, Abha Bose Memorial/ Aditi Nag Chowdhury and several other prize funds	20220293	For salary of JMD Professors/ JMD/TS fulltime fellows And Conducting seminars, For giving prizes, scholarships and stipends
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

0

## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	College (IQAC)
Administrative	No	NA	Yes	College

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

No such association presently exists. But there are some common platforms where teachers have the opportunity to meet the parents and get their views and support. • In semester-system scope for parents-teachers' meeting has been narrowed. Still the college has successfully organised PTMs after mid-term examination of each semester where exchange of views and observations has been effectively done. • The college highly appreciates parents' written feedback on campus maintenance, environment, resources provided to the students, sports and other extracurricular activities etc. Analysis of this feedback helps to improve the performance of the college. • Parents' representation in Anti-Ragging Committee helps to keep the college campus free from this social menace. • Active presence of parents in Annual Prize Day, Independence Day and Republic Day celebrations helps to make these events successful.

6.5.3 – Development programmes for support staff (at least three)

- Seminar on Digital Transaction and its benefits and hazards with emphasis on cyber security by State Bank of India.
- Non-teaching/ support-staff

participated in Yoga training for better performance along with teachers and students. • Prior to Nationwide lockdown, on 20.3.2020, faculty members of Chemistry Department demonstrated the technique of Sanitiser preparation to non-teaching/ supporting Staff. The prepared Sanitisers were distributed amongst teaching/ non- teaching/ supporting staff members.

#### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

- IQAC showed proactivity in applying for the prestigious DBT Star College and five departments received financial support under this Scheme of the Department of Biotechnology, Ministry of Science and Technology, Government of India in 2020. This would improve infrastructure of science laboratories and research facilities for students of Science Departments.
- Newly introduced Bethune College Tuesday Lecture is a series of lectures where teaching members of the college deliver talks on their research field or area of interest. It is intended to increase interactions and encourage interdisciplinary interest among the teaching community of the college.
- Construction of a Knowledge Repository consists of discussions, notes, power-point-presentation etc. on different topics of the syllabus from various subjects. This repository has been uploaded on the college website and made available to the students which may help them particularly in the pandemic situation.

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Meeting of Internal Quality Assurance Cell	09/07/2019	09/07/2019	09/07/2019	12
2019	Meeting of Internal Quality Assurance Cell	19/09/2019	19/09/2019	19/09/2019	12
2019	Meeting of Internal Quality Assurance Cell	27/09/2019	27/09/2019	27/09/2019	7
2019	Meeting of Internal Quality Assurance Cell	18/12/2019	18/12/2019	18/12/2019	11
2020	Meeting of Internal Quality Assurance	08/01/2020	08/01/2020	08/01/2020	12

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NSS Seminar on Women Empowerment lecture delivered by Dr Basabi Chakraborty	12/03/2020	12/03/2020	41	2
A programme on Self Protection (NSS) lecture was delivered by Mr Subir Biswas.	13/03/2020	13/03/2020	40	2
NSS Seminar on Mental Health and Women; resource person was Dr Sreemoyee Tarafder	14/03/2020	14/03/2020	41	2
NSS Seminar was held on Laws related to Women, Resource Person was Advocate Kabita Rahaman	14/03/2020	14/03/2020	41	2
'Reassessment of a Hero: Indirabai, Irawati and Kaunteya'. Tuesday Lecture by Dr. Debalina Banerjee	25/02/2020	25/02/2020	25	6

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

(a) Afforestation programme was held on the occasion of Bethune Day and Bonomohatsav on 09.08.2019. Cultural committee staged a brief dance drama based on environment awareness theme "Dharoniro gogoner miloner chonde". 30 students

from different discipline performed. (b) To invigorate, environmental consciousness, campus cleaning was done on 26.11.2019 in Bethune College Campus, by the NSS volunteers and members of NSS Unit (Principal, 6 teachers and 10 students participated). (c) In order to raise an awareness about the damage caused by plastic, a campaign was organized by the NSS Unit of Bethune College against use of Plastic on 21.12.2019 (5 teachers and 8 students participated). (d) A detail documentation of biodiversity in the College campus and attempt to conserve the same is done on a regular basis. A Survey was conducted to prepare PEOPLES BIODIVERSITY REGISTER under the initiative of West Bengal Biodiversity Board (WBBB). The Demography, Landscape, life-scape and people-scape data were collected and documented for Bethune College and its surrounding areas. (e) Harmful chemicals and hazardous waste used in the departments of chemistry, zoology and botany are carefully handled and not allowed to mix with the general waste of College. (f) Out of use electronic items are stored safely since this College does not dispose of its electronic wastes without the permission of the Government (g) A lecture on "Environmental Ethics" was organized by Ethics value education committee on 24.09.2019. Talk delivered by Dr. Nirmalya Narayan Chakraborty, Dean, Faculty of Arts, R.B.U. (h) To increase environmental awareness, the Dept. of Zoology with IQAC, Bethune College organized Webinar "Biodiversity and protection on environment in post-COVID era" on the World Environment Day 05-06-20. This was the first webinar held in the college through Google meet with 100 participants (Students and Faculty). i) Efforts for Carbon neutrality: The greenery in the College campus effectively neutralizes the harmful carbon dioxide. Utmost care is taken to maintain the lush green environment j) A medicinal garden is maintained by the Department of Botany. k) Use of Renewable Energy: Keeping in mind the benefits of solar energy to minimize the consumption of electricity which is produced by converting the Suns radiation -Bethune College has installed a Solar PV Plant in 2012. The said plant is located on the rooftop of the Vidyasagar Bhawan. The approximate capacity of the plant is 7Kwp costing Rs. 14.2 lakhs. l) Initiatives are taken for a plastic free college campus and segregation of wastes. Separate coloured tubs are maintained for this purpose.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	26/11/2019	1	Campus Cleaning by NSS	To invigorate environment	17



						al consci ousness	
2019	Nill	1	21/12/2 019	1	Campaign against use of Plastic - NSS	Awareness about the damage caused by plastic	13
2020	1	1	13/03/2 020	1	Campaign by NSS vo lunteers to create awareness about Dengue and Malaria-	Awareness Programme about Dengue malaria	41
2020	1	1	02/05/2 020	30	NSS Unit of Bethune College along with a NGO extended support to the poor people living in the Sunderban area during lockdown period by providing food, milk packets, sanitizer etc.	To engage with and contribut e to local community	1
2020	1	1	29/02/2 020	30	Survey to prepare PEOPLES B IODIVERSI TY REGISTER	The Demogr The Demog raphy, La ndscape, lifescape and peopl escape data were collecte The demog raphic data was	35

						collected and documented for Bethune college and surrounding areas	
2020	1	1	20/03/2020	1	Sanitizer preparation and distribution	Contribution to local community, health awareness	15
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus of the College which contains: (a) General Code of Conduct for Students within College premises (b) Admission Rules for UG and PG courses and (C) Library Rules.	05/07/2019	Follow up actions are taken on the basis of particular instances of violation of prescribed rules.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ethics and Value Education lecture for first year students-	24/09/2019	24/09/2019	256
Bethune Day and Banomahotsav celebration- Tree Plantation	09/08/2019	09/08/2019	300
Observance of Independence Day	15/08/2019	15/08/2019	271
Teachers' Day celebration	05/09/2019	05/09/2019	690
Paragraph writing competition to commemorate the Bicentennial Birth Anniversary of Pandit Ishwarchandra Vidyasagar (26/11/2019)	26/11/2019	26/11/2019	215
Republic Day Celebration	26/01/2020	26/01/2020	267

[View File](#)

### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

(a) Plantation- Saplings are planted in the campus during Banamahotsav. A medicinal garden is maintained by the Department of Botany. (b) As a green initiative, dignitaries visiting college during different occasions are presented with saplings in small pots instead of flower bouquets. (c) Documentation and necessary conservation of biodiversity in the College campus. (d) Care is taken to ensure that hazardous waste of Chemistry Department do not mix with the general waste of College. (e) This College does not dispose of its electronic wastes without the permission of the Government out of use electronic items are stored safely. (f) A number of environmental awareness seminars were organized by NSS unit. (g) Initiatives are taken for a plastic free college campus and segregation of wastes. Separate coloured tubs are maintained for this purpose. (h) Efforts for Carbon neutrality : The greenery in the College campus effectively neutralizes the harmful carbon dioxide. Utmost care is taken to maintain the lush green environment.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**Best Practice 1: Organising Seminars on luminaries of the Bengal Renaissance** It has been a continuous tradition of Bethune College to organize commemorative programmes as a tribute to the eminent personalities through centenary and sesquicentennial birth anniversary of luminaries, many of them being leading figures of the Bengal Renaissance. On certain occasions exhibitions are also arranged in order to give the students a feel of the time and familiarise them with the lives of these great men and women. Commemorative volumes dedicated to these luminaries are regularly published. Often an issue of the Annual College magazine is dedicated to these luminaries. In the academic session 2019-20, the Bi-centennial Birth Anniversary of Pandit Ishwarchandra Vidyasagar was commemorated through various events and programmes. Week-long exhibition on Bridging the Renaissance Era and the Post-Renaissance Freedom Movement of India: Commemorating Vidyasagar and Gandhi was held. On 26.11.2019, hour long Paragraph writing competition involving the spontaneous participation of 197 students along with a number of teachers was held on Vidyasagar's role as an administrator, educationist and social reformer. The first three award winning entries were published in the Vidyasagar volume of College Magazine, Adiganta. In continuity with the celebrations a One Day State Level Seminar funded by the Higher Education Department, Government of West Bengal on Pandit Ishwar Chandra Vidyasagar- Revisiting the Renaissance Man was organized on 11.2.2020 by the departments of Philosophy, History, Sanskrit, Hindi and Bengali. Eminent academicians from different fields deliberated on the topic and enriched the audience during the occasion. Ishwar Parabare, a collection of essays on Vidyasagar by renowned scholars, edited by Principal, Bethune College, was formally released by the Minister of Higher Education on 26.9.2020, on 200th Birthday of Pandit Vidyasagar. In keeping with the aim of acquainting our students with their rich heritage, the College organises a memorial lecture to honour the memory of John Elliot Drinkwater Bethune, the founding father of the Institution, every year. These programmes give the students the required exposure -over and above classroom study - to a range of issues which have both direct reference to current social, political and ideological questions and remind them of their invaluable heritage.

**Best Practice- 2: Conservation and documentation of wild bio-diversity in the college campus and establishment of medicinal plant garden within the college campus :** Conservation of wild, ornamental, rare and endangered species helps in inculcating the interest, awareness and responsibility towards our environment and its protection for sustainable development and also to maintain greenery in our campus. The wild flora and fauna in the College campus and its surroundings have already been documented as a first step towards its conservation. It has been possible to

document more than 30 plants, some of which are roosting sites of fruit bats and nesting areas of squirrels, crows, mynas, bees and ants. Some plants already existed in the College campus and some more have been planted. Some important medicinal herbs are planted and maintained in flower pots as an awareness initiative of the values of medicinal plants for primary healthcare. An attempt has also been made to utilise tissue culture methods to develop some over exploited medicinal plants (like Bacopamonnieri, common name Brahmi) which would protect these from getting depleted due to continuous extraction of active principles from such plants. In February 2020, Students of Botany and Zoology along with their faculty members conducted a survey to prepare PEOPLES BIODIVERSITY REGISTER under the initiative of West Bengal Biodiversity Board (WBBB). Biodiversity Register (PBR) is a document which contains comprehensive information on locally available Bio-resources including landscape and demography of a particular area or village. The Landscape, life-scape and people-scape data were collected and documented for Kolkata Municipal Corporation Ward no.26, i.e. Bethune College and its surrounding areas. The report was finally submitted to WBBB. BestPractice:DuringLockdown During 2020, with the breaking of the pandemic, preparation and distribution of sanitizers was the need of the hour. Bethune College took a special drive in this regard and prepared sanitizers in the laboratory of the department of Chemistry under the able leadership of the faculty members with the help of the non-teaching staff of the department. Sanitizers were distributed among the Teaching and Non-teaching staff of Bethune College. However, the college did not restrict itself in distributing the sanitizers to only the staff only an initiative was also taken to distribute the bottles to the local people in the surrounding neighbourhood.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.bethunecollege.ac.in/BethuneCollege-distinctiveness.htm#BestPracticeI>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

As a college that was established primarily because a student wanted to study further, Bethune College, has always had students at its core, defining and distinctively shaping an institution of national repute in its long journey. Students, past and present, give to this heritage institution its unique character and distinctiveness. Bethune College Alumni Association, Sammilani, an autonomous body, has always taken a keen interest in the activities of the College and extends its best efforts for the betterment of the Institution and its learners. The members, besides coming up with ideas about the welfare and up-liftment of the College, also come forward with financial assistance whenever needed and participate in the cultural and academic activities of the college. The members of Alumni contributed wholeheartedly in bringing out the second and enlarged volume of the college publication In the footsteps of Chandramukhi which was published in 2019. They also contributed articles to the same. In May 2020, Sammilani provided financial support for those who have lost their job during pandemic period through Bharat Sebashram Sangha. One of the key contributions of Sammilani has been making it possible for Calcutta University to recognize Chandramukhi Basu's ( the first woman Principal of this College) rare achievement of being the first woman passing the F.A. Examination in 1877. Again, Pandit Ishwarchandra Vidyasagars gift, the signed copy of Collected Works of Shakespeare, was traced in Dehradun, the ancestral home of Smt Chandramukhi Basu and restored to Bethune College in 2015 by the members of Sammilani. Since 2017, Kadambini Ganguly Silver Medal has been introduced in

the memory of Kadambini Ganguly, the 1st woman graduate and female practicing doctor of the British India. In the recent past, we have had students like Dr Aditi Sen De and Dr. Neena Gupta who have won the Shanti Swarup Bhatnagar Prize. Our students not only achieve ranks at the University level examinations every year, but they are also toppers at competitive examinations, carrying forward the legacy of their illustrious seniors. Swarnali Dey, ex- student of Botany department has secured an AIR 1 in the Joint CSIR UGC NET JUNE 2020. They excel in Sports and other co-curricular activities, Priyadarshini Das, former student of Philosophy being a National Level Table Tennis Player. Subhoswapna Mukhopadhyay, a very lively and prodigious ex- student of Hindi who was diagnosed with Cerebral Palsy since birth has won a number of certificates and medals. The college that was established with a vision of empowering women with education has indeed shaped generations of students equipped not only to engage with the world around them but to effect changes for the better. The presence of an apolitical Students body, rare of its kind, adds to the affable atmosphere in the College. Students work harmoniously with the College administration and the Teachers Council for the sustenance and enhancement of the academic and cultural ethos of the College. For more on our students: Our achievers : <http://www.bethunecollege.ac.in/alumni/bethuneCollege-ourAchievers.htm> They make us proud: <http://www.bethunecollege.ac.in/alumni/bethuneCollege-makeusproud.htm> Illustrious Alumna: <http://www.bethunecollege.ac.in/alumni/bethuneCollege-Alumnae.htm>

Provide the weblink of the institution

<http://www.bethunecollege.ac.in/BethuneCollege-distinctiveness.htm>

## 8.Future Plans of Actions for Next Academic Year

1. Supervision of and facing challenges of the Virtual mode of teaching by IQAC during the Pandemic situation.
2. Organising Webinars- local/ national / International on various topics undertaken by each department.
3. Emphasis on Research, Innovations and Publications.
4. To organize additional Faculty development program on online teaching and e-content development. More Development and training programme for non-teaching staff was proposed.
5. IQAC proposes to undergo NAAC accreditation 3rd cycle within first quarter of 2022. All measures in this regard to be undertaken
6. Participation in NIRF for the next session to continue
7. Participating departments of DBT Star college scheme to undertake activities like seminars and workshops to enhance Teaching Learning
8. To start a 30 hours certificate course on Ethics and Value education. More certificate courses to be initiated.
9. IQAC proposes to start programmes related to Intellectual Property Rights and Human Rights Cell also, Industry Academia innovative workshops/ seminars have to be increased.
10. Strengthening of Management Information System in Administration, finance and student support.
11. To extend a stronger Student Support in the present Pandemic situation academically as well as financially Their mental health should be taken care of through online mentoring, psychological counselling, different activities and cultural programmes.
12. NSS activities to continue with a focus on addressing issues related to Pandemic and devastation caused by cyclone (Amphan). Afforestation programme is planned to salvage the Greenery of the campus.
13. Upgrading of Infrastructural facilities Restoration and repair of the damages done by cyclone (Amphan) to this Heritage institution. Further enhancement of Divyangjan facilities in college for the Differently abled To accentuate the completion of construction work of the Girls' Hostel.
14. To complete all pending CAS and Confirmation cases.
15. To regularise the academic and administrative audit. An external academic audit was also planned.