



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		BETHUNE COLLEGE
Name of the head of the Institution		PROF. (Dr.) MAMATA RAY ( CHAUDHURI )
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03322411731
Mobile no.		9830088035
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/AOAR/AQAR-2016-17-BethuneCollege.pdf">http://www.bethunecollege.ac.in/IQAC/AOAR/AQAR-2016-17-BethuneCollege.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.bethunecollege.ac.in/downloads/BethuneCollege-AcademicCalendar2017-18.pdf">http://www.bethunecollege.ac.in/downloads/BethuneCollege-AcademicCalendar2017-18.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

<b>6. Date of Establishment of IQAC</b>	29-Nov-2006
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### 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

Students' Feedback- (UG III)	09-Dec-2017 1	346
Result Consideration Meeting (College Test) and Result Publication thereafter- UG	07-Apr-2018 1	81
Result Consideration Meeting (College Test) and Result Publication thereafter - UG	21-Feb-2018 1	82
Result Consideration Meeting (College Test) and Result Publication thereafter. UG	05-Jan-2018 1	21
Seminar on CBCS	04-May-2018 1	103
Submission of Institutional data to AISHE	28-Feb-2018 4	5
Orientation Programme for Freshers at the beginning of Academic Year	12-Jul-2017 1	443
Meeting of Internal Quality Assurance Cell with HODs	23-Nov-2017 1	22
Meeting of Internal Quality Assurance Cell with faculty	08-Dec-2017 1	33
Meeting of Internal Quality Assurance Cell	25-Apr-2018 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	Development and Maintenance	RUSA	2018 365	5000000
Bethune College	Development Grants/ Non-Development Grants	State Government	2017 365	120719960
Bethune College	MRP	West Bengal Department of Higher Education, Science & Technology and Biotechnology	2018 1095	305000

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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

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

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

- IQAC organized a one day interactive seminar on CBCS curriculum to be implemented from next academic session
- Supervision and recommendation of CAS of faculty members
- In order to strengthen the feedback system, Individual Teachers feedback by Students was added to General feedback.
- Provision for RTI and transcripts for students applying abroad after post graduation have been introduced from this session
- 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.

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**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
IQAC planned to prepare and submit AQARs of the previous sessions	A committee was formed which started its work of preparing AQARs since 2014-15
IQAC continuously endeavours to bring out college publications.	A commemorative volume on Sister Nivedita's 150th birth anniversary, Mahasweta Nivedita - ISBN-81-902458-7-2, containing delivered lectures and articles of eminent scholars and spokesperson was published. The 4th Volume of Peer Reviewed multi disciplinary Academic Journal: Heritage bearing ISSN No.

	2349-9583 was also brought out.
The IQAC planned an up gradation of College Networking facility	A proposal has been presented to the Government for upgrading the networking facilities of the college. The internet connection of the college will be upgraded to optical fibre connection instead of dialup connection for better and faster connectivity
The IQAC proposed to initiate Individual Teachers' feedback for enhancement of Teaching learning	Individual Teachers' feedback by Students was added to General feedback from this Session
The IQAC scrutinised and recommended the applications of teachers for CAS. After being approved by the screening committee the proposals were forwarded to Higher Education Department for implementation of CAS.	Eleven teachers were promoted to the next stage through Career Advancement Scheme. Among them, six teachers were promoted to Associate Professorship and five were promoted to the second stage of Assistant Professor. The promotion of 6 other teachers is in the final stage of its processing out of which 3 are for advancement to the post of Associate Professor.
The IQAC emphasised on the completion of College Auditorium.	The College received funds from the Government towards completion of the civil and electrical work of the Auditorium. The work was completed and the Auditorium was scheduled to be handed over to the College authorities.
Keeping in mind the increased intake capacity in different subjects IQAC proposed an infrastructural expansion and upgradation. A proposal was made for Vertical extension of Chandramukhi Bhavan and/or Kadambini Bhavan, if structurally feasible, having some extra class rooms and laboratory	A light weight vertical extension of the Kadambini Bhavan accommodating 7 classrooms, 2 laboratories, one teacher's room and washrooms is almost complete. The Government has also sanctioned grants for the electrical work pertaining to the project.
After successful implementation and utilization of first and second instalment of RUSA grant IQAC advised the Project Monitoring Unit (PMU) to submit UC within stipulated time and to send proposal to RUSA for release of remaining grant.	The third instalment of RUSA grant amounting Rs. 50,000,00/- was released The entire amount was handed over to PWD, Kolkata Central Division as deposit work for a Single Storied Building with three Storied Foundation for extension of Chandramukhi Bhawan.
IQAC proposed to conduct a Seminar on CBCS system	A one day interactive seminar on CBCS curriculum to be implemented from next academic session was organized. Faculty members of Bethune College as well as other colleges participated in this programme
In a continued endeavour from 2015, the IQAC planned to take action for implementation of Government of West Bengal's Reservation in Higher Education Act 2013 and Rules 2014 to include reserved seats for OBCA and OBC B category students and consequent	Accordingly, there was increase in number of seats in each course to incorporate reservation for OBCA and OBCB category students to the extent permissible within the infrastructural capacities. IQAC proposed that the increase of seats will be done phase

increase in number of seats in each subject without reducing the General category seats.

wise in each year and will be completed within 2019.

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

Yes

Name of Statutory Body	Meeting Date
IQAC	12-Sep-2020

**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

2018

Date of Submission

28-Feb-2018

**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 • All dealings of student section (including the whole admission procedure, university registration, and form fill up) are computerized. • Students database are digitally maintained by student counselling cell. • Faculty database are also computerized. • The IQAC arranges for uploading of the All India Survey of Higher Education (AISHE) data to the MHRD portal. 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 sc 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. Student Admission, Examination and Support • All dealings of student section (including the

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 Library • Book search, issue and return systems are fully computerized with the help of OPAC and LEASE 4.0. • Library card cum Identity card of Students and Teachers are digital and bear barcode • Recent upgrading to LIBSYS7.0 was done • 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 college ensures effective curriculum delivery through the following steps:- Syllabus distribution is done at the beginning of each academic session at the departmental level and intimation given to students in advance. Academic modules are submitted by teachers at the beginning of each session. Record of Syllabus covered by each teacher in each term i.e., Pre- Puja Vacation and Post- Puja Vacation is maintained. Regular classes (theory and practical), Tutorials and Remedial Classes are conducted for the benefit of students. Student Mentoring is followed to enhance student's overall understanding of the syllabus. Invited lectures, Memorial Lectures, Seminars and Conferences, Students' Seminars, Academic Tours and Excursions are conducted to enrich the academic quality of the College. Part time teachers, guest teachers and fellows are recruited by the college to ensure successful completion of the syllabus both at the UG and PG level. 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. Round the year evaluation of students' performance through assignments, mid-term examination, tutorials and test examination are conducted by all departments. Regular meeting of Heads of the departments with the Head of the Institution are held to discuss academic discourse of the session and results of Honours as well as general subjects of a student. 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
0	0	30/06/2018	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
MSc	NIL	30/06/2018
MA	NIL	30/06/2018
BSc	NIL	30/06/2018
BA	NIL	30/06/2018
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	NIL	30/06/2018
BSc	NIL	30/06/2018

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

	Certificate	Diploma Course
Number of Students	0	0

**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	06/09/2017	286
Two-years Certificate Course in Computer Applications conducted by Webel Informatics, Bethune College Centre	12/07/2017	186
<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	1. "Excursion and Industrial Visit to Chengmari Tea garden, West Bengal" by department of Psychology from 07.11.2017 to	15



	09.11.2017	
BSc	2. "Focal Behaviour and Time Budgeting"at Zoological Garden, Alipore by department of Zoology on 28.11.2017	20
MSc	3. "Educational Tour to Purulia" by department of Botany in November 2017	25
BSc	4. "Educational tour to Nalbon (Bhojerhat)" by department of Botany on 10.12.2017	106
MSc	5. "An educational trip to Central National Herbaria and A.J.C. Bose Botanic Garden, Howrah" by department of Botany on 17.01.2018	50
MSc	6. "Study on Behavior of Animals and Adaptive Features at Alipore Zoo and Indian Museum, Kolkata" by department of Zoology on 26.02.2018	30
MSc	7. "Study on Pests of Vegetation and Entmodiversity of East Calcutta Wet Land" (Entomology special paper) by department of Zoology on 10.03.2018	5
MSc	8. An educational tour to study the floral biodiversity of Lava, Rishop, Jaldapara Dooars, and adjoining areas and collection of angiosperms. 8-16th April, 2018	18
MSc	9. "Dissertation on Deterioration of seed by seed borne microorganisms" by department of Botany	1
MSc	10. "Dissertation on Numerical Taxonomy of different accessions of Canna found in Kolkata" by department of Botany	1

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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

Analysis of feedback for this academic session (2017-18) During the 2017-18 session, 346 outgoing students of third year gave feedback on various parameters. All students were happy with the secure, peaceful and apolitical environment of the college. Students were highly satisfied with the standard and quality of teaching, evaluation and mentoring outside classroom. Though students complained of unclean toilets and lack of space to hang around within the campus. Feedbacks from the students of a few Science departments suggest that better equipments are required in the laboratories. Action Taken: The group D staff were reminded and directed to clean toilets more frequently during the day. PWD was contacted to ensure constant supply of water so that toilets could be kept cleaner. Students were also sensitized towards maintaining personal hygiene. Funds were allotted centrally for purchase of required laboratory equipment and books in each department. Students were also happy with the encouragement given to the sports and co-curricular activities, especially the inter-college events organised by the college. Action taken: With a view to the physical fitness of students as well as recognizing the need for students to relax in between classes in a healthy manner, the College has also utilized RUSA funds to provide a fully equipped gymnasium with bi-cycle, agrometer, twister and jogger and the Girls Common Room was also renovated. The students highly rated the authority's concern about the grievance redress mechanism and the welfare needs of the students. Action Taken: Keeping in mind the diverse needs of all stakeholders, the College has undertaken the construction of a lift at Kadambini Bhavan. Work on the lift and the state-of-the-art Seminar Hall have been going on in full swing. Parent's Feedback Analysis 663 parents from all three undergraduate years gave feedback during the course of the academic session. Parents have reaffirmed their faith in the College for maintaining safe, apolitical, academic atmosphere in the campus at all points of time. The care and concern of College authorities towards the overall well-being of the students have also been deeply appreciated. Parents were also happy with the fact that they could contact departmental teachers regarding any concern they had about their children even outside formal parent teacher meetings.

**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
BSc	Economics Hons.	36	464	35
BSc	Psychology Hons. (B.Sc.)	19	732	19
BA	Psychology	19	629	19

	Hons. (B.A.)			
BA	Sanskrit Hons.	40	90	22
BA	Political Sc. Hons.	36	483	29
BA	History Hons.	36	491	29
BA	Hindi Hons.	20	93	20
BA	Philosophy Hons.	36	140	29
BA	English Hons.	46	1100	46
BA	Bengali Hons.	36	342	36
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## 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
2017	1281	193	46	4	44

## 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
94	70	182	14	2	13
<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)

Mentoring in the institution is done sometimes formally and more often in an informal way. The College and its teachers are always ready to take care of the students at any kind of need. Most departments maintain a record of mentoring. The students are generally divided into certain groups and each departmental teacher is assigned with the role of a mentor for a particular group of students maintaining the teacher –student ratio. For example, if there are 35 students in a particular department and the department has 5 teachers, then 7 students are assigned to a particular mentor. The academic, co-curricular, extra – curricular matters and physical as well as mental well being of those students are looked after by the assigned mentor. Teachers try to guide the students in case of their queries regarding the future prospect of various courses and jobs. Students also find it easier to discuss with teachers any particular doubt about their syllabus. Outside the department, students are also under continuous mentoring of teachers of Students' activity cell, Career Counselling Cell, Cultural committee, Students' Aid etc. throughout their span in the College. The Principal addresses Freshers during Orientation Programme. Every year Principal madam confidentially interacts with the final year students of each department to gain knowledge about their experience in the college and problems faced, if any, and other issues. Holistically taken each and every student is under the mentorship of Teachers within and outside the department.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1474	94	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	94	23	5	61

### 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
2018	Ishani Choudhury	Assistant Professor	Awarded Ph.D. from Jadavpur University, 21.6.2018
2017	Dr. Anindita Datta	Assistant Professor	Honoured Bimala Chattopadhyay Smarak Gabeshak Sammanana by Kolikata Little Magazine Library o Gabeshana Kendra on 25.11.2017.
2017	Dr. Abhijit Bhattacharyya	Assistant Professor	Felicitated and awarded certificate by Lion's club of Kolkata Greater in appreciation of outstanding service and cooperation extended,5.9.2017

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## 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
BSc	08	Part II	24/07/2018	14/12/2018
BSc	09	Part III	19/04/2018	26/06/2018
BA	08	Part II	24/07/2018	14/12/2018
BA	09	Part III	19/04/2018	26/06/2018
MSc	Applied Psychology	Sem IV	31/07/2018	20/09/2018
MA	English	Sem IV	22/06/2018	10/10/2018

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

- Students' Seminar
- Students' Project
- Tutorial Remedial classes as and when required.
- Home assignments, class Test , Internal assessment, Mid-term, Selection Test exams.
- Doubt clearing classes interactive sessions.
- Special Invited lectures interdisciplinary discussions.
- Term paper, project work dissertation paper for PG students.
- Educational Tour.
- Double Evaluation System i.e., average of marks awarded by internal examiners and external examiners are considered for marks of each paper for each semester has been introduced in Maths Post Graduate terminal Semester Examinations. Continuous monitoring of this new system along with old annual system of Maths PG department is going on simultaneously for the outgoing batch.

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

Academic Calendar of the college is prepared every year according to Academic Session i.e. from 1st July of an year to 30th June of the next year through a meeting of the Heads of the Departments, IQAC members and the Principal of the college. It includes the list of college events, details regarding the commencement of classes and different examinations, both practical and theory.

B.A./B.Sc University level Examinations , College Mid-Term and Test Examinations , Supplementary examinations, result publication dates etc. are shown following the University Academic Calendar. Even the tentative dates of the filling up of university examination forms are provided in the academic calendar. Tentative dates and times for parent -teacher meetings are also mentioned in academic calendar. Activities of Post Graduate departments are also mentioned in the Academic Calendar. Students become acquainted with the dates of College events like Orientation of newly admitted students, Bethune Day and Banomahotsav, Independence Day Celebration and Flag hoisting ,Teachers' Day Celebration, Fresher's Welcome , Intra- College Competition, Republic Day Celebration, Bhasha Dibash Celebration ,College Reunion Day , Rabindra Jayanti, Annual Fest - Alaaap, Annual Sports, Prize Distribution etc. . Lastly, the draft Academic Calendar is sent to the President, Governing Body for final approval, after which it is circulated 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-PO-PSO-CSO.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
09	BSc	Physics	29	26	90
09	BSc	Zoology	22	22	100
09	BSc	Botany	17	17	100
08	BA	Philosophy	21	21	100
08	BA	History	30	29	97
08	BA	Political Science	16	16	100
08	BA	Sanskrit	13	13	100

08	BA	Hindi	9	9	100
08	BA	English	30	30	100
08	BA	Bengali	30	30	100
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## 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)

<u>NA</u>
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## 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	1095	West Bengal Department of Higher Education, Science Technology and Biotechnology (Sci Tech)	475000	305000
Major Projects	1095	DST (SERB)	2500000	0
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### 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
GST: An Economic Evaluation	Economics	21/11/2017
Science and Entrepreneurship as a tool to ensure Global Sustainability	Botany	13/02/2018

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
"Bigyani Kanya Medha Britti"	Shreya Mukherjee (Chemistry)	Jagadish Bose National Science Talent Search	16/12/2017	Scholarship
"Bigyani Kanya Medha Britti"	Nivedita Sen-Physics	Jagadish Bose National Science Talent Search	16/12/2017	Scholarship
Poster Competition in the Conference	Garima Rajguru - Physics	Presidency University	22/06/2018	Best Poster

named "Presision-2018 Presidency Physics Summit"				
Scientific Model competition	Sushmita Ghosh, Tirtha Nath Shreya Mukherjee (Chemistry)	(Cultvision, 2018) organised by IACS, Kolkata	24/03/2018	1st
Science Technology Fair-2018	Shreya Mukherjee, Aditi Goswami Trina Mukherjee (Chemistry)	Acharya SNB Smarak Bigyan O Projukti Mela Committee	14/06/2018	2nd , Model Competition
Agrian Crisis and sustainable Policy Response: Rethinking the Indian Strategy	Medha Chatterjee (Economics)	St. Stephens College, Delhi.	23/09/2017	Policy Paper Competition
Nalini Das Silver Medal	Ritabrata De (Chemistry-2018 pass out)	Bethune College	24/02/2018	Best all- rounder of 2017
Principal's Medal	Riya Sen (Philosophy)	Principal, Bethune College	24/02/2018	Excellence in BA Exam, 2017
PC Chandra Award	Anisha Sen (Mathematics)	Bethune College P.C. Chandra	24/02/2018	Excellence in BSc Exam, 2017
Bimala Chattopadhyay smarak Gabeshak Sammanana	Dr. Anindita Datta	Kolikata Little Magazine Library o Gabeshana Kendra	25/11/2017	Research

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start- up	Date of Commencement
NA	NA	NA	NA	NA	30/06/2018
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
Zoology	1
Mathematics	1

#### 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, Hindi, History, Political Science, Sanskrit, Mathematics, Psychology	21	0
International	Economics, Botany, Physics, Psychology, Statistics, Zoology	19	3.95
<a href="#">View File</a>			

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
English, Hindi, Bengali, Economics, Philosophy, History, Sanskrit, Computer Science	17
<a href="#">View File</a>	

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	2018	0	NA	0
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	2018	0	0	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/Seminars/Workshops	13	41	3	16
Presented papers	10	34	1	1
Resource persons	3	3	2	2
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### 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
Special Camp: 21/02/2018- The volunteers visited the slum to sensitize the slum dwellers regarding transmission through mosquito and its prevention.	N.S.S. Unit, Bethune College	2	7
Distribution of old clothes among the Slum dwellers on 19/02/2018: Old clothes were collected from the teachers and students of the college and distributed among the slum dwellers at Ramdulal Street area and footpath dwellers	N.S.S. Unit, Bethune College	5	15
Visit to John Drinkwater Bethune on his Death Anniversary on 12.08.2017: Students went to the cemetery and paid homage	Students' Activity Cell, Bethune College	4	6
Exhibition on the occasion of Bethune Day and Independence Day from 12.08.2017 to 19.08.2017: Students of different clubs organised the exhibition on the theme 'Right to Live: The Green Way'	Students' Activity Cell, Bethune College	18	45
Observance of Independence Day on 15.08.2017: Flag hoisting, March past, Drill, and Cultural programme	Students' Activity Cell, Bethune College and NSS Unit, Bethune College	52	190
A Public awareness programme on	N.S.S. Unit, Bethune College and	25	168

25/08/2017	The Bengal Obstetrisc and Gynecological Society, Kolkata		
Tree Plantation by Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata and Dr. Suranjana Dasgupta, Teachers Council Secretary, Bethune College with NSS Members, Bethune College premises on 14.11.2017.	N.S.S. Unit, Bethune College and Centre for Contemporary Communication, Kolkata	8	14
PIDILITE certified workshop on Art and Craft on 08.12.2017.	Students' Activity Cell, Bethune College (Art and Craft Club) and PIDILITE Pvt Ltd	18	56
Environmental awareness Programme on 14/11/2017: "Screening of a Video on Kolkata and Climate Change" was shown at Centenary Hall, Bethune College. Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata presided over the function.	N.S.S. Unit, Bethune College and Centre for Contemporary Communication, Kolkata	10	92
Sensitization Programme on ageing on 02/02/2018: Mr. Jayanta Saha Roy, Associate Professor, Vidyasagar School of Social Work, spoke on "The problems faced by aged persons in their daily life and also how to support them in tackling these problems". D	N.S.S. Unit, Bethune College and The Touch Welfare Organization, Newtown, Kolkata	15	72
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during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
'Aashu Abhinay' Competition	best participant recognition	Shri Shikshayatan College.	1
Inter college quiz competition SciPhy 2018	3rd	.RKM Residential College, Narendrapur.	3
Inter College Debate Competition	1st	International Day of Persons with Disabilities (Divyangjan) at National Institute for Locomotor Disabilities(Divyangjan), Kolkata.	1
All India Essay Writing EVENT- 2017	1st	Shri Ram Chandra Mission (SRCM) United Nations Information Centre for India Bhutan (UNIC)	1
Bengali Essay Writing	1st	State Level.	1
District Extempore Championship	1st	Government of West Bengal	1
Zonal Championship in Debate and Extempore	1st	All Bengal Teachers Assosiation	1
Apeejay Bangla Sahitya Utshob,	photographer and editor	Apeejay Bangla Sahitya Utshob,	1
Inter College Competition Creative Writing	1st	Colleges under University of Calcutta	1
Inter College Quiz	2nd	Vidyasagar College	2

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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 and The Bengal Obstetric and Gynecological Society, Kolkata	A Public awareness programme on 25/08/2017	25	168
N.S.S. Activity	N.S.S. Unit, Bethune College	Tree Plantation by Dr. Tapati	8	14

	and Centre for Contemporary Communication, Kolkata	Ghosh, President, Centre for Contemporary Communication Kolkata and Dr. Suranjana Dasgupta, Teachers Council Secretary, Bethune College with NSS Members, Bethune College premises on 14.11.2017.		
N.S.S. Activity	N.S.S. Unit, Bethune College and Centre for Contemporary Communication, Kolkata	Environmental awareness Programme on 14/11/2017: "Screening of a Video on Kolkata and Climate Change" was shown at Centenary Hall, Bethune College. Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata presided over the function.	10	92
N.S.S. Activity	N.S.S. Unit, Bethune College	Waste Management programme on 14/11/2017	12	85
N.S.S. Activity	N.S.S. Unit, Bethune College and The Touch Welfare Organization, Newtown, Kolkata	Sensitization Programme on ageing on 02/02/2018	15	72
N.S.S. Activity	N.S.S. Unit, Bethune College	Special Camp: 20/02/2018	4	8
N.S.S. Activity	N.S.S. Unit, Bethune College	Special Camp: 21/02/2018- The volunteers visited the slum to sensitize the	2	7

		slum dwellers regarding transmission through mosquito and its prevention.		
N.S.S. Activity	N.S.S. Unit, Bethune College and Medical team from Medical College, Kolkata	The NSS volunteers organized a free health checkup Camp on 22/02/2018.	5	16
N.S.S. Activity	N.S.S. Unit, Bethune College	The volunteers visited the slum to sensitize the slum dwellers regarding social awareness on 24/02/2018.	2	6
N.S.S. Activity	N.S.S. Unit, Bethune College	The volunteers visited the slum to sensitize the slum dwellers regarding Domestic Violence and Sexual Harassment on 25/02/2018.	3	5
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### 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
National Seminar on Urban Diversity : Documentation and Conservation, organized the Department of Botany, Bethune College in collaboration with West Bengal Biodiversity Board	42	Bethune College and West Bengal Biodiversity Board	2
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#### 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	Duration From	Duration To	Participant
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		institution/ industry /research lab with contact details			
Internship	Workshop on Rorschach Inkblot Method (Psychology)	Department of Applied Psychology, The Neotia University A ddress:Jhing er Pole, Diamond Harbour Rd, Sarisha, West Bengal 743368 Phone: 091636 10909	18/02/2018	25/02/2018	2
Computer Training	2-year on- campus certi fication course, Diploma in PC Application	WEBEL Informatics Ltd., under the Department of Information Technology, Govt. of West Bengal in collabora tion with Bethune College offers a 2-year on- campus certi fication course, Diploma in PC Application Contact no. 90380 72890/ 89810/ 10702	12/07/2017	30/06/2018	186
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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	30/06/2018	NA	0
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## 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
7000000	7000000

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
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### 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	Partially	7.0 (web Version)	2015

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	100349	6582932	898	400000	101247	6982932
Journals	10	10000	2	21000	12	31000
CD & Video	350	23000	0	0	350	23000
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#### 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	30/06/2018
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	142	5	95	4	5	6	32	32	20
Added	2	0	2	0	0	4	0	0	0
Total	144	5	97	4	5	10	32	32	20

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

32 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
2000000	2000000	5000000	5000000

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)

• The grants received from the Government of West Bengal, RUSA and DST-Fist has been extremely conducive to the vision of the institution. RUSA fund has been utilized for procurement of equipments, books and journals and e-resources. Upgradation of power capacity and conversion of classrooms into State-of-the-art Seminar room was also done using this fund. The construction work for Nivedita Prayer Hall cum classroom and the lift in Kadambini Bhavan initiated from the second instalment is more than 50 complete. The third instalment has been disbursed to PWD, for a Single Storied Building as extension of Chandramukhi Bhavan. • With support from DST-Fist, the departments of Botany, Zoology, Psychology, Mathematics, Physics, Computer Science and Multi-facility Centre for Science were enriched with the developed infrastructure, purchase of Equipments, Networking and Computational facilities which is reflected in research progress as well as enhanced teaching efficacy. • Construction of Ladies Hostel is in progress. The College received funds from the Government towards completion of the civil and electrical work of the Auditorium The construction of Auditorium is complete, except the seating arrangements. • A light weight vertical extension of the Kadambini Bhavan accommodating 7 classrooms, 2 laboratories, 1 staff room and washrooms is almost complete. The Government has sanctioned grants for the electrical work pertaining to the project. • Laboratories Chemistry Lab has recently been upgraded. Chemicals, glass goods, instruments, equipments are purchased from the Development and/or other Grants. Some instruments and equipments are maintained through AMC with the vendors. • Libraries are Open access, fully computerized and automated (LIBSYS-7.0 - Web Version). Departmental Libraries are enabled to access OPAC with the LAN. The libraries serve as browsing centres. E-books and e-journals are accessed through INFLIBNET - N-LIST consortium. There is a digital lab, server room and fumigation room. The Library maintains an Archive section which is a rich reservoir of valuable, rare, old documents. • Computers are maintained by WEBEL Electronics which runs a Computer Centre for students within the college campus. Besides, a fully air-conditioned Computer Lab with Computers, internet connection, Printer, Scanner and other peripherals has been developed with financial support from DST. Internet is available to all teaching, non-teaching staff during office hours. • A sanitary napkin vending machine for students in emergency is installed. • The Physical Maintenance Committee monitors the overall maintenance of Campus. The Medicinal Plant Garden is looked after by the Department of Botany. The cleanliness, food



quality and hygiene of Canteen are supervised by the Canteen Committee. • The games room has table tennis board and other sports equipments purchased from the Development Grant. Some equipments have been added to the Gymnasium using RUSA funds • Purified Drinking Water is provided throughout the college maintained by the vendor. • Solar Power Plant situated at the top of Vidyasagar Building saves Electric consumption and is eco-friendly. • All work related to Civil and Electrical, either repair or new installment, is done through PWD.

<http://www.bethunecollege.ac.in/facilities/BethuneCollege-Maintenance.htm#2017-18>

## 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	Students" Aid Fund : Half Tuition Fee Free Book Grant Exam Fees (Sanskrit) Yuthika Ghosh memorial scholarship (Economics) Nilmoni Mukherjee Scholarship and Mathematics (Binapani Biman Behari Chowdhury fellowship)	70	81600
Financial Support from Other Sources			
a) National	INSPIRE Indira Gandhi Single Girl Child Scholarship JBNSTS Kanyashree Scholarship Nabanna scholarship SVMCM and Half Tuition Fee Free	240	5335300
b) International	NA	0	0
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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 enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Orientation programme regarding Career opportunities	26/08/2017	157	Career Counselling Cell, Bethune college
Career Counselling Seminar	15/11/2017	68	T.I.M.E.
Workshop on Communicative English 1	18/11/2017	113	English Department Career Counselling Cell, Bethune

			college
Ethics and Value Education Certification Course for all 1st year students is held for moral guidance	06/09/2017	286	Ethics and Value Education Committee, Bethune College.
The department of Psychology runs a Psychological Counselling Cell which provides support to the students and staff of our college	12/07/2017	9	Psychological Counselling Cell, Bethune College (9 cases with 24 sessions)
WEBEL - A two year diploma certificate course in computer applications runs in the college for the UG-I and UG-II students	12/07/2017	186	Webel Informatics Limited, Bethune College Centre
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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
2018	Career Counselling related orientation, workshop, seminar and pre-selection drive	68	338	39	23
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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
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of	Number of	Number of	Name of	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
TCS and Netscribe	63	23	NA	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	11	B.SC. (Hons.)	Computer Science	University of Calcutta, St. Xavier's College, Kolkata, IIITMK, Kerala, Visv a-bharati University	M.Sc. in Computer Science
2018	5	B.SC. (Hons.)	Mathematics	University of Calcutta	M.Se. in Pure Mathematics, M.Sc. in Applied Mathematics
2018	11	B.SC. (Hons.)	Statistics	Indian Institute of Technology, University of Calcutta, University of Kalyani, Presidency University	M.Sc. in Statistics
2018	12	B.A. (Hons.)	Philosophy	University of Calcutta, Rabindra Bharati University	M.A. in Philosophy
2018	7	B.A. (Hons.)	Sanskrit	University of Calcutta, Rabindra Bharati University, Sanskrit College & University	M.A. in Sanskrit
2018	22	B.A. (Hons.)	History	Presidency University, University of Calcutta, Rabindra Bharati University, Kalyani	M.A. in History

				University, Amity University	
2018	19	B.A. (Hons.)	Bengali	University of Calcutta, Jadavpur University, Benaras Hindu University, Bethune College, Lady Brabourne College, Bagbazar Women's College, Netaji Subhash Open University	M.A. in Bengali
2018	3	B.A. (Hons.)	Hindi	Presidency University, University of Calcutta, Amity University	M.A. in Hindi, M.A. in Mass Comm unication
2018	14	B.A. (Hons.)	Political Science	Presidency University, University of Calcutta, Rabindra Bharati University, Jadavpur University, TATA Institute of Social Science, Vidyasagar University	M.A in Political Science, M.A in Political Science with Internationa l Relations, M.A. in Development Policy Planning and Practice
2018	23	B.A. (Hons.)	English	University of Calcutta, Rabindra Bharati University, Jadavpur Univ ersity, Visva Bharati University, Bethune College (CU), Bhawanipur	M.A. in English, M.A. in Linguistics, M.A. in Comparative Literature, M.A. in Journalism Mass Comm., Madras School of Social Work, PG in Public

Gujarati Education Society (CU), IGNOU	Administration, Burdwan University, WBUTTEPA, M.A. in Development Management, B.Ed.
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**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	18
SET	3
GATE	15
GRE	3
Any Other	22

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

Activity	Level	Number of Participants
Bethune Day Banomahatsav 12/8/2017	UG AND PG	250
Independence Day Celebration (15/08/17).	UG AND PG	242
In house Quiz and Antakshari Competition (30/08/2017)	UG AND PG	62
Teachers Day Celebration (05/09/17)	UG AND PG	650
Union Freshers (09/09/2017)	UG	300
Intra College Competition (15/09/17 16/09/17).	UG AND PG	349
Students-Alumnae meet and Prize Distribution of Intra College Competition (25/11/2017)	UG Alumni	289
PIDILITE certified workshop on Art and Craft (08/12/2017,)	UG AND PG	74
Annual Sports. (21/12/17 22/12/17)	UG AND PG	330
Annual Fest "AALAP" (20/12/17 21/12/17)	UG AND PG	360

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**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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Team Champion, Ultimate Table Tennis Indian League , Chennai	National	1	0	College Roll No - B.A.-56 UG I II III (2016 -19)	Priyadarshini Das
2017	Youth Girls' Team Champion, All India Inter Institution Championships, New Delhi	National	1	0	College Roll No. -B.A.-56 UG I, I & III (2016-19)	Priyadarshini Das
2017	3rd Position in Youth Girls' Singles , East Zone , Siliguri	National	1	0	College Roll No. -B.A.-56 UG I, I & III (2016-19)	Priyadarshini Das
2017	3rd Position in Youth Girls' Singles and Women's team , West Bengal State and Inter District T.T. Championships	National	1	0	College Roll No. -B.A.-56 UG I, I & III (2016-19)	Priyadarshini Das

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

1. From this Session a Students' Body, called Bethune College Students Committee, totally apolitical in nature , was formed instead of the Students' Union formed through election.. It 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 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.

## 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, Deepti 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. 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. Bethune College Sammilani website [www.bethunesammilani.org](http://www.bethunesammilani.org)

5.4.2 – No. of enrolled Alumni:

365

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. Activities- a) Active Participation at the Birthday Celebration of John Eliot Drinkwater Bethune on 12th July, No of Participation 15 from Alumni. b) Active Participation in Bethune Day and Banomohotsab Programme on 12th August, 2017. No of Participation 50 from Alumni. c) Anadamela , 19th August, 2017, No of participants 300 . d) Mrinalini Emmersan Lecture, delivered by Prof. Mamata Ray (Chaudhuri) , Principal, Bethune College on the foundation day of Sammilani, 14th September, 2017. No of participants 150. e) Celebration of Bijaya Sammilani in the month of 24th October, 2017. No of participants 100. f) Present Students and Alumni Meet and Intra-College Prize Distribution was organised by the college in November, 2017. No of participants from Alumni 10. g) Active Participation in Annual College Sports in December, 2017. No of participants 10. h) A Picnic was arranged by Alumni in December, 2017. No of participants 80. i) Active Participation on 21st February, 2018 on International Mother Language Day. No of Participation from Alumni - 23. J) Reunion of Alumni was held on 23rd February, 2018. 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. No of participants 137. k) Participation at Annual Prize Day on 24th February, 2018. No of participation from Alumni- 27. l) Annual General Meeting was held on 20th June, 2018. No of participation - 150 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)

- Students of Bethune College were engaged in various co-curricular and extra-curricular activities throughout the year under the guidance of Students' Activity cell which functions under the Teachers' Council of the college. This cell consists of different 'clubs', such as Literary Club, Drama Club, Debate Club, Project and Model Club, Photography Club etc. Students from all the departments are engaged in different types of activities as members of these clubs on occasions like 15th August and 26th January celebrations, Annual Sports, College Fest and Intra-College Competitions. Two teachers from Students' Activity cell are assigned to guide each club. At least one teacher from each department is normally selected as a member of this cell. Last year this decentralized and participative mechanism was followed as well. Therefore in all the co-curricular and extra-curricular activities, participation from all corners of the college, both from teaching and student community was ensured.
- Bethune College has an active Career Counselling Cell which acts



under the supervision of Teachers' Council. The cell organises talks, seminars and workshops to guide and to make the undergraduate students aware of a suitable career. Secondly the cell is also engaged in on and off-campus recruitment of the students of Bethune College. Comprising of teachers from all the departments of the college, the cell successfully organises awareness and training programmes for willing outgoing students from all the departments. The effort for arranging interviews for recruitment has the reflection of this collective approach as well.

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
Admission of Students	<ul style="list-style-type: none"> <li>• There has been phase wise implementation of Government of West Bengal's Reservation in Higher Education Act 2013 and Rules 2014 to include reserved seats for OBC-A and OBC-B category and consequent increase in seats in each subject without reducing the General category seats.</li> <li>• An experienced admission committee supervises the admission process at undergraduate and postgraduate level. To keep the admission process transparent a major part of the procedure is conducted online.</li> <li>• The Department of English and Bengali have conducted admission tests at undergraduate level. Postgraduate departments have organised entrance tests for students of the other universities.</li> </ul>
Industry Interaction / Collaboration	<ul style="list-style-type: none"> <li>• The college has taken the initiative to make the students acquainted with the knowledge of computer. The college offers a 2-year (150 hours) on-campus certificate course, Diploma in PC Application, with the collaboration of WEBEL INFORMATICS LTD., a Government of West Bengal undertaking. The course has a nominal course fee.</li> <li>• The Botany department organized a national Seminar in collaboration with West Bengal Biodiversity Board this session.</li> <li>• PG departments like Psychology go for industry visits as part of their curriculum.</li> <li>• For field trips/ excursions/ educational trips/ workshops/ trainings different departments undergo collaborative activity.</li> </ul>
Human Resource Management	<ul style="list-style-type: none"> <li>• As head of the institution, Principal supervises all kinds of academic and</li> </ul>

administrative activities of the college. Teachers participate in all kind of college activities as members of different committees under the Teachers' Council. In addition to their regular duties non-teaching staff participate in the activities of Teachers' Council. Students have been engaged in committees related to anti-ragging, Backward class cell, Sports, NSS etc. They also participate in co-curricular and extra-curricular activities under the supervision of Student's Activity Cell. Alumni Association has extended their support and cooperation in organising various academic and cultural programme throughout the year.

Library, ICT and Physical Infrastructure / Instrumentation

- Libraries (Arts and Science) are Open access and fully computerized with internet, reprographic, scanning and printing facilities. Reading rooms also serve as browsing centres with several computers. 898 books and 12 new journals have been added this year. E-books and e-journals are accessed through INFLIBNET - N-LIST consortium.
- Construction of Nivedita Prayer Hall cum classroom and a lift at Kadambini Bhavan, the upgradation of 2 classrooms into a State-of-Art Seminar Hall are some steps taken towards betterment of the academic infrastructure of the college.
- Newly built Auditorium of the college is ready to be opened.

Research and Development

- The college strongly promotes the culture of research. 7 Minor Research projects have been submitted by the teachers in this academic session. 2 teachers have been awarded Ph.D. and a few are also acting as Ph.D. supervisors. They have contributed throughout the year in journals and books of repute. The students are also encouraged to publish and present research papers.
- Upgradation of Multifacility Centre for Science, by the support of DST FIST programme, has substantially helped the research scholars and students of postgraduate level.
- The 4th Volume of interdisciplinary peer reviewed Journal 'Heritage' was published this year.

Examination and Evaluation

Examination: • At the undergraduate level Mid-term tests were held in September 2017. Selection tests for university examination were held during

	<p>December 2017, January February 2018 and February March 2018 for part III, II and I respectively. At the postgraduate level examinations have been conducted by autonomous PG-Departments. Evaluation: • After each test corrected answer-scripts are shown to the students and outcomes are thoroughly discussed with them. Feedbacks of the teachers have been given to the guardians if necessary. Double evaluations of answer scripts are done in some PG departments. Some have maintained 50 evaluation by external teachers.</p>
Teaching and Learning	<ul style="list-style-type: none"> <li>• The focus is always on transforming the pedagogical process into a student-centric one. Active participation of students has always been encouraged in the teaching- learning process. Teachers are also encouraged to find and adopt suitable, innovative and goal-oriented methods to achieve desired results. Use of ICT, smart boards, and up-to-date software has been significantly increased among the teachers. The infrastructure of Science laboratories has been upgraded regularly. Multifacility Centre for Arts has been reorganised and Multifacility Centre for Science has been incorporated with cutting edge instrumental facilities for research, especially in the field of Bio-sciences.</li> </ul>
Curriculum Development	<ul style="list-style-type: none"> <li>• At the undergraduate level Syllabi designed by the University of Calcutta are followed by the departments of Bethune College. • Autonomous PG Departments design their syllabi under the supervision of the respective Board of Studies. A few departments follow the syllabi designed by the University of Calcutta.</li> </ul>

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• College Management has been emphasising on gradual digitalization of college functioning at different level. Increasing use of digital instruments in classroom teaching, introduction of smart classroom, free Wi-fi zone especially for students, arrangement of speedy internet connection in the Principal's office are some steps taken in this direction.</li> </ul>

- Already up-gradation has been done in e-resources and IT with RUSA and Development Grant. Networking and computational facilities have been improved as well, using DST- FIST grant.
- A proposal has been presented to the Government for upgrading the internet connection of the college from dialup to optical fibre connection.

Administration

- Principal's office is computerized. Financial operations are done by e-billing and WBIFMS. 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 preserved by IQAC which is used every year for the All India Survey of Higher Education (AISHE). All the departments and central library have internet connection with adequate number of computers for doing their regular assignments.

Finance and Accounts

- Apart from e-billing 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

- Both at undergraduate and post graduate level major parts of the admission process are conducted online. At undergraduate level online submission of admission fees has been introduced. Students' data is collected and preserved digitally by the admission committee. These data, after being digitally processed by the students' section of the Principal's office, is used for registration and form fill up before examinations. Other students' related data is maintained by the student counselling cell throughout the year.
- In the last year Digital Library Card has been introduced for students, which contains relevant information about them and may serve as their identity card.
- 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.

**Examination**

- The college is trying to digitalise the process of examination as much as possible to make the process smooth and transparent and to preserve the relevant data and information properly. For university examinations at the undergraduate level pre-exam activities, such as university registration, form fill-up etc. are done digitally. For digital surveillance on examinees cctv-cameras have been installed in the examination hall. For college examinations tabulation, framing of mark sheets and preservation of results are done digitally.
- Autonomous PG departments, conducting examination at the postgraduate level, have also maintained the process of tabulation, production of mark sheets, preservation and publication of results 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
2018	NA	NA	NA	0
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)
2018	One-Day Seminar on "Choice based Credit System (CBCS)"	NA	04/05/2018	04/05/2018	103	0

No file uploaded.

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
Orientation Programme	2	01/08/2017	28/08/2017	28
Orientation Programme	1	17/07/2017	12/08/2017	27
Orientation Programme	1	10/07/2017	05/08/2017	27
Orientation Programme	1	01/02/2018	01/03/2018	29
Refresher Course	1	27/12/2017	18/01/2018	23
Refresher Course	2	06/11/2017	26/11/2017	21
Refresher Course	1	02/01/2018	24/01/2018	23
Short Term Course	1	06/12/2017	08/12/2017	3
FDP under XII plan of UGC	1	13/01/2017	25/08/2018	497

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	2	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GPF, West Bengal Health Scheme	GPF, West Bengal Health Scheme	Kanyasree, Free Studentship of Govt. Of West Bengal (Half/ Full tuition fee free), Inspire Scholarship, S. R. Jindal Scholarship, Swami Vivekananda Merit Cum Means Scholarship, Indira Gandhi Single Girl Child Scholarship, different departmental scholarships and fellowships etc. The College also has a Student Aid Fund (generated by both teachers and students)

which provides Half tuition fee and exam fee to selected students.

## 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 Internal audit committee of the college, which functions under the Teachers' Council, conducts audits at two different levels. First, it examines the expenditure of various committees (Students aid fund, Annual Fest, Annual Prize, Annual Sports, Canteen and Refreshments, etc.) of the Teachers Council, engaged in financial transactions. Secondly, audit of the postgraduate funds of various departments has also been done by the Internal Audit Committee for every financial year. External Audit Financial audit of the College is done by the government agency at regular intervals. Audit of committee-fund like NSS is done in every financial year, 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
JyotsnamoyeeDey/ TarakSudha/ PapiaDutta Roy/ Biplab Tirtha Endowment Fund, Abha Bose Memorial/ Aditi Nag Chowdhury and several other prize funds	16420293	For salary of 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 exists in Bethune College. But teachers of each department meet parents in regular intervals. Parents-teachers meetings are convened to discuss about holistic developments of the students including their academic progress. Opinions of both sides are exchanged thoroughly. Parents give their suggestions on administrative and academic issues. Their feedback is collected in written formats. Parents' opinion, assessment and suggestions significantly help to improve the academic functioning and campus environment of the college. They often participate in the cultural programmes and events like Annual Prize day as audience. Their enthusiastic presence strengthens the bonding within the Bethune-family.

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



- Training programme on HRMS module of IFMS portal of Finance Department of Govt. of West Bengal organized by the Higher Education Department. Two Administrative staff (Gr. C) participated
- Support staff is encouraged to go for computer literacy training programmes. Internet access is available to them during Office hours.
- Non-Teaching Staff of the college are covered under medical insurance scheme of State Govt., namely West Bengal Health Scheme 2008. All staff also get free medical treatment at all Govt. Hospitals
- During Annual Prize Ceremony Prizes and financial help in the form of Books/ notebooks etc are given to children of support staff as a token of encouragement and solidarity

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

- Provisions and arrangements as per RTI act were made and for necessary supervision a RTI cell was constituted.
- Facilities of transcripts for students applying abroad have been introduced from this session.
- For creating more space for regular academic activities vertical extension of the Kadambini Bhavan has been constructed that will accommodate 7 classrooms, 2 laboratories, one teachers room and washrooms.
- A proposal has been presented to the Government for upgrading the networking facilities of the college. The internet connection of the college will be upgraded from dialup connection to optical fibre connection for better and faster connectivity with 30mbps speed and 500 GB capacity.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
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
2018	Meeting of Internal Quality Assurance Cell	25/04/2018	25/04/2018	25/04/2018	12
2017	Meeting of Internal Quality Assurance Cell with faculty	08/12/2017	08/12/2017	08/12/2017	33
2017	Meeting of Internal Quality Assurance Cell with HODs	23/11/2017	23/11/2017	23/11/2017	22
2017	Orientation Programme for Freshers at the beginning of	12/07/2017	12/07/2017	12/07/2017	443



	Academic Year				
2018	Submission of Institutional data to AISHE	28/02/2018	25/02/2018	28/02/2018	5
2018	Seminar on CBCS	04/05/2018	04/05/2018	04/05/2018	103
2018	Result Consideration Meeting (College Test) and Result Publication thereafter. UG - III	05/01/2018	05/01/2018	05/01/2018	21
2018	Result Consideration Meeting (College Test) and Result Publication thereafter - UG - II	21/02/2018	21/02/2018	21/02/2018	82
2018	Result Consideration Meeting (College Test) and Result Publication thereafter - UG - I	07/04/2018	07/04/2018	07/04/2018	81
2017	Annual meeting of First year students with the members of Bethune College Sammilani (Alumnae Association) and Prize Distribution of Intra College Competition 2017	25/11/2017	25/11/2017	25/11/2017	289

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**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
An invited lecture on Women Revolutionaries of Bengal from Swadeshi Era to Independence was organized by the Department of History. Professor Chittabrata Palit, eminent Historian and Retired Professor of the Department of History, Jadavpur University	19/01/2018	19/01/2018	75	2
Women studies as a general subject is taught in UG I & II since quite a few years. The syllabus covers topics like feminist thoughts, patriarchy, foeticide, infanticide, rape, dowry, indecent representation of Women in Media etc. to name some. Over t	12/07/2017	30/06/2018	80	0
A Public awareness programme by NSS: Dr. Abinash Chandra Ray, eminent Gynecologist	25/08/2017	25/08/2017	182	11

and social activist in Kolkata spoke on Public awareness on women's health. Besides other eminent Gynecologists of The Bengal Obstetric and Gynecological Society, al				
Dr. Fakhra Masroor, Consultant Obstetrician and Gynaecologist delivered a seminar lecture on Hygiene of women. Later the NSS volunteers escorted by teachers went to the adopted slum at Pally Sangha Club at Ramdulal Street and shared the knowledge wi	20/02/2018	20/02/2018	10	2
NSS volunteers visited the slum to sensitize the slum dwellers regarding Domestic Violence and Sexual Harassment.	25/02/2018	25/02/2018	6	2
Street Play and Awareness programme on Acid Attack on Women by Students of school, New Delhi.	04/03/2018	04/03/2018	60	12
Dr. Mou Dasgupta, Associate Prof. of Sanskrit, C.U. Was the	29/11/2017	29/11/2017	286	1

resource person of Lecture on Women in Ancient Indian Texts				
Dr. Basabi Chakraborty, HOD, Dept. Of Sociology, R.B.U. was the speaker in a Lecture on Womens' Rights : It's Reflection in Modern Society	17/01/2018	17/01/2018	286	2

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
<p>(a) An Exhibition on environmental issues Right to Live: The Green Way was organised by the students in association with the Students Activity Cell, Bethune College from 12.08.2017 to 19.08.2017 (18 teachers and 45 students participated). (b) To revitalise, environmental consciousness, Tree Plantation was done by Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata and Dr. Suranjana Dasgupta, Teachers Council Secretary, Bethune College with NSS Members, in Bethune College premises on 14.11.2017 (8 teachers and 14 students participated). (c) Environmental awareness Programme on 14/11/2017 was further extended by showing "Screening of a Video on Kolkata and Climate Change" at Centenary Hall, Bethune College. Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata presided over the function (10 teachers and 92 students participated). (d) The management of waste is an integral part of environmental consciousness. A Waste Management programme was held on 14/11/2017. Dr. Sanghamitra Mukherjee delivered a lecture at Centenary Hall, Bethune College. She provided hands-on training how to segregate the waste materials in that seminar (12 teachers and 85 students participated). (e) In a similar attempt to invigorate the ecological awareness the NSS volunteers, members of the NSS sub-committee, teachers, students and Staff of Bethune College indulged in Campus cleaning activity in Bethune College Campus on 27/03/2018 (4 teachers and 14 students participated). (f) The volunteers visited the slum on 21.02.2018 to sensitize the slum dwellers regarding disease transmission through mosquito and its prevention. (g) Documentation of the detail biodiversity in the College campus and attempt to conserve the same is continuously in progress. (h) 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. (i) Keeping in mind the safety of the students, teachers and non teaching staff of the College, the gas cylinders kept at the Department of Chemistry is shifted to a separate chamber outside the Department (j) Out of use electronic items are stored safely since this College does not dispose of its electronic wastes without the permission of the Government (k) 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 (l) Plantation- Saplings are planted in the campus during Banamahotsav. A medicinal garden is maintained by the Department of Botany.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
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Physical facilities	Yes	0
Braille Software/facilities	Yes	0
Provision for lift	Yes	0
Scribes for examination	Yes	0

#### 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
2018	1	1	24/02/2018	1	The volunteers visited the slum to sensitize the slum dwellers regarding social awareness.	Sensitization programme	8
2018	1	1	25/02/2018	1	NSS volunteers visited the slum to sensitize the slum dwellers regarding Domestic Violence and Sexual Harassment.	Sensitization programme	8
2017	1	1	14/11/2017	1	Tree Plantation, Waste management and screening of documentary on Kolkata and climate change	Environmental Consciousness programme	104
2017	0	1	25/08/2017	1	NSS Activity of Public	Public awareness on Women	193

					awareness programme where Dr. Abinash Chandra Ray, eminent Gynecologist and social activist in Kolkata spoke on Public awareness on women's health.	Health	
2018	1	1	19/02/2018	1	NSS Activity: Distribution of old clothes among the footpath dwellers and Slum dwellers at Ramdulal Street area	Engagement and contribution to local community	20
2018	1	1	19/02/2018	1	NSS Special Camp: the volunteers escorted by teachers and Ongikar members went to the adopted slum area at Pally Sangha Club near Girish Park Thana, at Ramdulal Street.	Engagement with local community	26

2018	1	1	20/02/2018	1	NSS Special Camp: The volunteers escorted by teachers went to the adopted slum at Pally Sangha Club at Ramdulal Street and shared knowledge with the slum dwellers on Hygiene, specially of women	Sensitization programme	12
2018	1	1	21/02/2018	1	NSS Special Camp: The volunteers visited the slum to sensitize the slum dwellers regarding disease transmission through mosquito and its prevention.	Sensitization programme	9

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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	12/07/2017	Follow up actions are taken on the basis of particular instances of violation of prescribed rules.

and PG courses and (C)  
Library Rules.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Bethune Day and Banomahotsav celebration- Tree Plantation	12/08/2017	12/08/2017	250
Observance of Independence Day: Flag hoisting, March past, Drill, and Cultural programme	15/08/2017	15/08/2017	282
Teachers' Day celebration	05/09/2017	05/09/2017	650
One-year Certificate Course in Ethics and Value Education for first year students- 3 lectures	06/09/2017	17/01/2018	286
Republic Day Celebration : Flag hoisting, March past, Drill, Exhibition and cultural programme by Club members	26/01/2018	26/01/2018	194
International Mother Language Day celebration	21/02/2018	21/02/2018	110
Rabindra Jayanti Celebration	09/05/2018	09/05/2018	62

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

(a) An Exhibition on environmental issues Right to Live: The Green Way was organised by the students in association with the Students Activity Cell, Bethune College on the occasion of Bethune Day and Independence Day from 12.08.2017 to 19.08.2017 (18 teachers 45 students). (b) To revitalise, environmental consciousness, Tree Plantation was done by Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata and Dr. Suranjana Dasgupta, Teachers Council Secretary, Bethune College with NSS Members, in Bethune College premises on 14.11.2017 (8 teachers and 14 students participated). (c) Environmental awareness Programme on 14/11/2017 was further extended by showing "Screening of a Video on Kolkata and Climate Change" at Centenary Hall, Bethune College. Dr. Tapati Ghosh, President, Centre for Contemporary Communication Kolkata presided over the function (10 teachers and 92 students participated). (d) Documentation and necessary conservation of biodiversity in the College campus. (e) Care is taken to ensure that hazardous waste of Chemistry Department do not mix with the general waste of College. (f) Keeping in mind the safety of the students, teachers and non teaching staff of



the College, the gas cylinders kept at the Department of Chemistry have now been shifted to a separate chamber outside the Department (g) This College does not dispose of its electronic wastes without the permission of the Government out of use electronic items are stored safely. (h) A number of environmental awareness seminars were organized by NSS unit. (i) Plantation- Saplings are planted in the campus during Banamahotsav. A medicinal garden is maintained by the Department of Botany. (j) Initiatives are taken for a plastic free college campus and segregation of wastes. Separate coloured tubs are maintained for this purpose. (k) 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. (l) To reduce electricity consumption the old bulbs and tube lights are gradually being converted to LEDs. (o) The management of waste is an integral part of environmental consciousness. A Waste Management programme was held on 14/11/2017. Dr. Sanghamitra Mukherjee delivered a lecture at Centenary Hall, Bethune College. She provided hands-on training how to segregate the waste materials in that seminar (12 teachers and 85 students participated).

## 7.2 – Best Practices

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

Organising Seminars on luminaries of the Bengal Renaissance: In Bethune College, instructive Seminars are regularly held to commemorate the birth anniversaries 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. Seminars, invited lectures and cultural programmes and inter college competitions are also organised to pay tribute to the world-renowned personalities. Commemorative volumes are also published and an issue of the Annual College magazine is dedicated to these luminaries. These lectures, seminars, exhibitions and commemorative volumes 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. 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. This 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. Some plants already existed in the College campus and some more have been planted. Establishment of medicinal plant garden to popularise the values of medicinal plants for primary healthcare. Some important medicinal herbs are planted and maintained in flower pots. 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. 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.

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/BethuneCollege.htm#InstitutionalDistinctiveness>

## 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 of 141 years. 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 upliftment 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 to the fund for bringing out the second and enlarged volume of the college publication In the footsteps of Chandramukhi which was released this year. They also contributed articles to the same. One of the key contributions of the Alumni Association of Bethune College has been making it possible for Calcutta University to recognize Chandramukhi's rare achievement of being the first woman passing the F.A. Examination in 1877. Again, Pandit Ishwarchandra Vidyasagar's 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. 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 achieve several ranks at the University level examinations every year, carrying forward the legacy of their illustrious seniors. They excel in Sports, Priyadarshini Das, an ex student, being a National Level Table Tennis Player. 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.

Provide the weblink of the institution

<http://www.bethunecollege.ac.in/BethuneCollege/BethuneCollege.htm#InstitutionalDistinctiveness>

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

1. Continued Implementation of Government of West Bengal's reservation policy in relation to inclusion of OBC-A and OBC-B category and consequent increase in number of seats without reducing the General category seats.
2. Preparation and proper implementation of CBCS system to be introduced by the University.
3. Preparation and submission of pending AQARs.
4. Participation in NIRF
5. To apply for DBT Star college scheme of Government of India
6. Proposal to introduce Self financing Courses was placed in IQAC
7. Strengthening of Management Information System in Administration, finance and student support
8. Full automation of Library
9. Improvement of Divyangjan facilities in college for the Differently abled.
10. To introduce students' feedback at all levels.
11. Computer literacy and training programme for non-teaching staff was proposed
12. To emphasize the completion of construction work of the Girls' Hostel.
13. Proposal to the Government for completion of the Redesigning/ Repairing of the LAN network and to make the campus Wi-Fi enabled.
14. Introduction of a comprehensive College Management Software.
15. To complete all pending CAS cases which were held up for various reasons.
16. To send proposal to the Govt. for disposal of e-waste and junk.
17. To regularise the academic and administrative audit.

