Yearly Status Report - 2015-2016

Part A	
Data of the Institution	
1. Name of the Institution	**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**

2. Institutional Status

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)	http://www.bethunecollege.ac.in/IQAC/AQAR/AQAR-2014-15-BethuneCollege.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.bethunecollege.ac.in/BethuneCollege/BethuneCollege-AcademicCalendar.htm

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**85.48**	**2006**	**01-May-2006**	**31-May-2011**
2	**A**	**3.08**	**2015**	**01-Mar-2015**	**31-Mar-2020**

6. Date of Establishment of IQAC	**29-Nov-2006**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Result Consideration Meetings and Result Publication thereafter(UG-III)	21-Jan-2016 1	18
Result Consideration Meetings and Result Publication thereafter (UG-II)	01-Mar-2016 1	82
Result Consideration Meetings and Result Publication thereafter (UG-I)	22-Mar-2016 1	78
Orientation Programme for Freshers at the beginning of Academic Year	14-Jul-2015 1	410
Feedback from Stakeholders	08-Jan-2016 4	584
Academic Audit Conducted for the session 2015-16	25-Jul-2018 7	24
Audit of sub- committees like Students' Aid, Sports, Prize, N.S.S, Bethune Day, Fest etc. for the session 2015-16 held.	21-Nov-2016 9	17
Submission of Institutional data to AISHE	10-Feb-2016 3	5
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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 Grant	RUSA	2015 365	5000000
Bethune College	Development Grants/ Non Development Grants	State Government	2015 365	74107920
Dr. Srirupa Banerjee (Chemistry)	Major Research project	DST(SERB)	2015 1095	548160
Dr. Saswati Laha (Botany)	Minor Projects	UGC	2014 730	82000
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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 :	**0**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**No**
Upload the minutes of meeting and action taken report	**No Files Uploaded !!!**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**300000**
Year	**2014**

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

Implementation of NAAC Peer team recommendations like opening of new courses : UG B.Sc. (Hons.) in Statistics Post Graduate course in Applied Psychology.

Supervision of CAS of faculty members

The IQAC takes key role in preparation and implementation of academic calendar and prospectus of the College.

Students' feedback, analysis and action taken for quality enhancement

The IQAC arranges for uploading of the All India Survey of Higher Education (AISHE) data to the MHRD portal.

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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
The IQAC proposed to introduce two new academic programmes in the upcoming session: (i) Post Graduate Course in Applied Psychology, and (ii) B.Sc. Honours in Statistics. Accordingly, proposals were sent to the University of Calcutta and the Education Directorate, Govt. of West Bengal.	After getting necessary approval from University of Calcutta and Higher Education Department of Govt. of West Bengal two new academic programmes: (i) Post Graduate Course in Applied Psychology and (ii) B.Sc. Honours in Statistics were introduced in the academic session 201516 to fulfill long

	standing demands of the students.
The IQAC srcutinised and recommended the applications of teachers and for promotion through CAS. The CAS committee arranged for screening in front of external experts and the proposals were sent to Higher Education Department for implementation of CAS.	Ten teachers were promoted to the next stage through Career Advancement Scheme CAS subsequently. The promotion of 15 other teachers is in process.
To form the Project Monitoring Unit (PMU) for planning and implementation of RUSA scheme	The PMU was formed. Detailed Project Report was prepared and submitted to MHRD. First installment of RUSA grant amounting Rs. 50 lakh has been received. The amount was fully utilized for infrastructure development and purchase of books, equipments, computers etc.
IQAC considered to make reforms in the Examination and evaluation system of PG departments	From the session 2015-16, the PG Departments of the college have introduced the Semester System of evaluation
IQAC analyses Students'Feedback of previous session and takes action for improvement and Quality enhancement. For example : There was longstanding demand of Students for Open Access System in Library	Meeting the demands of Students both Science and Arts Library went into Open Access System for Teachers and students as well
IQAC took initiatives to ensure the timely publication of College Journal	The 2nd Volume of Peer Reviewed multi disciplinary Academic Journal: Heritage bearing ISSN No. 2349-9583 was published in this Session.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	24-Jul-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	2016
Date of Submission	10-Feb-2016

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Administration • Financial affairs are maintained by ebilling and epradan system. • 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. • There is a Central Computer Centre with 20 computers having internet connectivity • College Office and each Department has internet facility. • All teaching, nonteaching staff of the college can avail internet facility during collegehour. • Teachers and students can also avail internet facility from science library. Finance and Accounts ebilling, epradan and HRMS module of IFMS is being used for dealing of financial matters and salary of staff. Student Admission 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. Library • Book search, issue and return systems are fully computerized with the help of OPAC and LEASE 4.0. • Recent upgrading to LIBSYS7.0 was done • INFLIBNETNLIST program is used for Electronic Resource Package of ejournals. • Inhouse/ remote access to epublication is available. • 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. Examination • Examination related activities, such as university registration form fillup etc. are computerized. • Software related to examination is operational. Tabulation and framing of mark sheets are done digitally. Examination results are also preserved digitally.

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 in its sincere endeavour to ensure effective curriculum delivery has undertaken the following steps:- Syllabus distribution is done at the beginning of each academic session at the departmental level and given to students in advance. Academic modules are submitted by teachers at the beginning of each session. Regular classes (theory and practical), Tutorials and Remedials 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 and test examination are conducted by all departments. Academic audit is conducted by IQAC to maintain standards of curriculum delivery. All the above -mentioned points are well documented at the departmental level

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	30/06/2016	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
MA	M.A. in Applied Psychology (autonomous) affiliated to the University of Calcutta (code APSY)	09/09/2015
MSc	M.Sc. in Applied Psychology (autonomous) affiliated to the University of Calcutta (code APSY)	09/09/2015
BSc	B.Sc. (Honours) in Statistics affiliated to the University of Calcutta (code STSA)	14/07/2015
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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	NA	30/06/2016
BSc	NA	30/06/2016
MA	NA	30/06/2016
MSc	NA	30/06/2016

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	26/08/2015	330
Two-years Certificate Course in Computer Applications conducted by Webel Informatics, Bethune College Centre	14/07/2015	179
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	"An Educational Tour to Study the Floral Biodiversity of Shimla, Kulu, Manali and Adjoining Areas and Collection of Angiosperms" by Department of Botany on 7.10.2015-16.10.2015	47
BSc	"Study on Winter Community of Butterflies in a Patch Forest near Garumara National Park, West Bengal" by the department of Zoology on 10.12.2015-15.12.2015	46
MSc	"Study of Different Poultry Breeds and Common Approaches to Enhance Their Quality"at Paschim Banga Poultry Mela, Kolkata by the department of Zoology on 18.02.2016	24
MSc	"Study of Bird Diversity at Chintamoni Kar Bird Sanctuary, Narendrapur,	5

	West Bengal" by the department of Zoology on 22.02.2016	
MSc	"A Field Trip to Study the Floral Biodiversity of Kerala and Adjoining Areas and Collection of Angiosperms" by Department of Botany on 8.4.2016-18.4.2016	19

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	Yes

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

Feedback Obtained

n the session 2015-16, 355 outgoing students of third year gave feedback on various parameters like the natural environment of the college, classroom space, library and laboratory facilities, cleanliness, library and laboratory facilities, quality of teaching, grievance redress mechanisms and so on. Students of both the Science and Humanities departments were found to be highly satisfied with the standard and quality of teaching. They were also happy that the teachers are approachable and help them outside classroom. The rich Central and Departmental libraries fulfil needs of students. Feedbacks from the students of the Science departments suggest that better equipments are required in Botany and Computer Science laboratories. Students of some non-laboratory based subjects have sought for more computers with anti-virus facilities which will help them in their term paper writing. Action Taken: Funds were allotted centrally for purchase of required laboratory equipments and anti-virus protection. All students were happy with the secure, peaceful and apolitical environment of the college. They highly rated the authority's concern about the grievance redress mechanism and the welfare needs of the students. However, they expressed their dissatisfaction regarding the toilet facilities, wherein they have categorically mentioned the requirement of clean and hygienic toilets. Action Taken: The College authorities have motivated the students to maintain personal hygiene. The Group D staff was monitored to ensure that toilets are cleaned at regular intervals. Most students are fairly happy with the evaluation system of the college. They have stated that their errors were timely pointed out by the teachers and were suggested proper ways of rectification. They were also happy with the encouragement given to the co-curricular activities and sports activities during the entire session. Analysis and Utilization of Parents' Feedback (2015-16) Parent-teacher meetings were held on a regular basis throughout the entire academic session of 2015-16 in all the departments. Approximately 235 parents from all the departments attended these meetings. Any parent who could not attend these meetings has a conversation with the Head of the concerned department over phone. Bulk of the Guardian's feedback regarding the college and the concerned department was

positive. Guardians were found to be highly satisfied with the disciplined and apolitical atmosphere of the college. Parents were particularly appreciative of the fact that the faculty members inform them on a regular basis about their daughters' academic progress and attendance. Tutorial classes, Student-Mentoring system, encouragement to participate in co-curricular and extra-curricular activities, regular educational expeditions were also appreciated by parents. However, some guardians complained about the untidiness of the students toilets. Action Taken: The physical maintenance committee of the College has been asked to monitor the cleaning of toilets on a regular basis. Girls have been sensitized regarding personal cleanliness.

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
BA	Bengali Hons.	33	782	33
BA	English Hons.	45	1574	43
BA	Philosophy Hons.	33	195	31
BA	Hindi Hons.	20	57	13
BA	History Hons.	33	341	31
BA	Pol Sc.	33	449	24
BA	Sanskrit Hons.	40	152	37
BA	Psychology Hons. (B.A.)	18	444	17
BSc	Psychology Hons. (B.Sc.)	19	479	19
BSc	B.Sc. Economics Hons.	33	338	32
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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
2015	1237	194	50	0	45

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	Numberof smart classrooms	E-resources and techniques used
95	35	167	5	1	8

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

The Institution does not have a formal or structured mentoring system. However teachers always take care and attend to students as and when required. The students are divided into certain groups. Each group of student is assigned to a particular departmental teacher performing the role of mentor. The academic, psychological and extra – curricular matters of those students are looked after by the assigned mentor. In this way each faculty member is dedicated with a group of students. The teacher - student ratio is maintained and depends on the number of students and teachers of the department. For example, if there are 45 students in a particular department and the department has 5 teachers, then 9-10 students are assigned to a particular mentor. 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. 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
1431	95	15:1

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
115	95	20	18	54

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
2015	NA	Associate Professor	NA
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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	B.Sc.- 09	Part I	29/07/2016	08/12/2016
BSc	B.Sc.- 09	Part II	13/06/2016	23/12/2016
BSc	B.Sc.- 09	Part III	26/04/2016	21/06/2016
BA	B.A.- 08	Part I	29/07/2016	08/12/2016
BA	B.A.- 08	Part II	13/06/2016	23/12/2016
BA	B.A.- 08	Part III	26/04/2016	21/06/2016
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Students' Seminar and Students' Project • Use of Audio-Visual aids and Maps

(where applicable) for teaching • Screening of Films • Special Lectures and Inter-disciplinary Discussions • Home Assignments and Class Test • Term Paper and Dissertation for PG students • Educational Tour

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 through a meeting of the Heads of the Departments and the Principal of the college. As per convention, an academic calendar is prepared both for the students and teaching and non-teaching staffs. Since this year the Academic Calendar was prepared according to Academic Session i,e. from 1st July of an year to 30th June of the next year. Academic calendar includes the Holiday list of the year, details of the Vacations and Special College Events. B.A./B.Sc University level Examinations ,College Mid-Term and Test Examinations , result publication dates etc. are shown following the University Academic Calendar. Activities of Post Graduate departments are also mentioned in the Academic Calendar. Students come to know about the dates of College functions like Bethune Day and Banomahotsav, Reunion, Rabindra Jayanti, Annual Fest , Annual Sports, Prize Distribution etc. Lastly, the draft Academic Calendar is sent to the President, Governing Body for final approval. After approval it is circulated among students, teachers and staff members.

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)

NA

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
08	BA	Bengali	28	28	100
08	BA	English	46	46	100
08	BA	Sanskrit	9	9	100
08	BA	Political Science	22	22	100
08	BA	History	31	30	97
08	BA	Philosophy	19	19	100
09	BSc	Botany	19	19	100
09	BSc	Zoology	27	27	100
09	BSc	Physics	24	22	92
09	BSc	Chemistry	35	35	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)

NA

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
Major Projects	730	DBT/DST(SERB)	3029500	548160
Minor Projects	730	UGC/ UGC-DAE-CRS	2253400	82000
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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
NA	NA	30/06/2016

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
Model Competition on bio-based polymers, UG level Kolkata District, Student Youth Science Fair	The Students of Chemistry department	Organized by the Dept of Youth Services, Govt of West Bengal.	23/09/2015	Model Competition-secured third position and qualified for State Level Students' Youth Science Fair 2015
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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	30/06/2016
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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
0	0

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	History, Hindi, Zoology, Economics, Psychology, Women Studies, Botany	21	0

International	History, Mathematics, Botany, Physics, Psychology	14	0
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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
Books: Sanskrit, Zoology Chapters in Edited Books: Bengali, English, Sanskrit, Economics, Psychology Conference Proceedings: Women Studies, Zoology	24
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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	2015	0	NA	0
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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	2015	0	0	NA
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	24	5	15
Presented papers	14	7	3	2
Resource persons	2	2	2	0
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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
Heath check up and eye-testing camp in	NSS Unit of Bethune College(collaborati	5	54

the slum area at Pally Sangha Club	on with a medical team from Medical College, Kolkata. including Dr. R. K. Shah and Dr. A. K. Sinha, and five other members on 4.10.2015)		
Orientation lecture on Objective and Philosophy of NSS by Dr. H. K. Saha, Programme Officer NSS Unit	NSS Unit of Bethune College	4	37
A seven-days Special Camp was organized commencing from 03.10.15 to 09.10.15 at Pally Sangha Club at Ramdulal Street near Girish Park Thana.	NSS Unit of Bethune College	8	50
Seminar on General Cancer Idea awareness on 23rd September, 2015	NSS Unit of Bethune College	14	45
Distribution of old clothes among the footpath dwellers on 14th September, 2015	NSS Unit of Bethune College	5	12
Book Exhibition on 10th and 11th September, 2015	NSS Unit of Bethune College	7	275
Commemorative programme to observe the 'Centenary of Great Baleswar Battle by Bagha Jatin and his Associates'Screening of Balleswar Battle Short film on 8th September, 2015	NSS Unit and Student Activity Cell, Bethune College.Information and Broadcasting Department, Govt of West Bengal, and Baleswar Martyrdom Remembrance Committee	71	108
Balleswar Battle Rally Programme on 7th September, 2015	NSS Unit of Bethune College in collaboration with Balleswar Martyrdom Remembrance Committee	3	10
Observance of Independence Day on	StudentsActivity Cell, Bethune	31	180

15.8.2015	College		
Visit to Cemetery to pay homage to John Drinkwater Bethune on his Death Anniverasry on 12.08.2015	StudentsActivity Cell, Bethune College	2	5

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Students of Chemistry department participated in the Model Competition on bio-based polymers, UG level Kolkata District, Student Youth Science Fair on 22nd-23rd September, 2015.	They secured the third position and qualified for State Level Students' Youth Science Fair 2015	Organized by the Dept of Youth Services, Govt of West Bengal.	4
In commemoration of "Kanyashree Day" on 14th August, 2015 a State Level competition on 'Four lines poem' writing.	A student of the Botany department of our college, Debasruti Boral, won the Second Prize for her poem.	Organized by Government of West Bengal	1
Inter College Competition on September 12, 2015.	Aklanta Pain Majumder, a student of the English department, won the Renuka Roy Memorial Trophy for her talk on Sister Nivedita	Organized by Womens Coordinating Council in the Ramakrishna Mission Institute of Culture	1
Debate Competition on 22nd May, 2015.	Students of Botany department participated and won prizes	organized by West Bengal Biodiversity Board	3
An International Symposium on Exploring Genomes: The New Frontier in December 2015.	PG students of the Botany department attended	17th All India Congress on Cytology and Genetics,	3
Mathematical Training and Talent Search	Students of UG II and UG III of Mathematics department attended	Funded by the National Board of Higher Mathematics organized by Rashtraguru Surendranath	7

		College, Barrackpore		
Students' Research Programme at NIT, Durgapur.	students of Mathematics department attended	NIT, Durgapur		6
Paper Publication	Four Postgraduate students of the Zoology department published papers in two International Journals and two papers in the Heritage journal jointly with Dr. Rina Rani Ray, Head of the department of Zoology	Bethune College and Other Publishers		4
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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 activites	Number of students participated in such activites
N.S.S activity	Dept. of Zoology, Bethune College	Seminar on General Cancer Idea awareness : Lecture delivered by Dr. Adrita Chakraborty, Assistant Professor, Dept. of Zoology, Bethune College on 23rd September, 2015	14	45
Special Camp of N.S.S. Unit, Bethune College	NSS Unit of Bethune College	'Cancer and AIDS awareness programme' on 06.10.2015– 1. Lecture: Spokesperson Dr. Ketaki Maitra 2. sensitization of the slum dwellers regarding cancer awareness and its prevention.	8	39
Special Camp of N.S.S. Unit,	NSS Unit of Bethune College	Workshop on the Pre-conception	12	50

Bethune College	Collaboration with Ministry of Health Family Welfare Govt. of India	and Pre-Natal Diagnostic Technique (PCPNDT) by Child in Need Institute (CINI) at Bethune College on 8.10.2015		
Special Camp of N.S.S. Unit, Bethune College	Dept. of Zoology, Bethune College	A seminar on "Rabies: a deadly disease" Lecture delivered by Dr. Rina Rani Ray, Associate Professor, Dept. of Zoology, Bethune College 9.10.2015	8	45
N.S.S activity	Dept. of Tumor Virology, Chittaranjan National Cancer Institute	An Oral Health awareness programme on 17th March, 2016 Dr. Ramdulal Chatterjee, Formerly Head, Dept. of Tumor Virology, Chittaranjan National Cancer Institute delivered a lecture	6	37
N.S.S activity	Collaboration with Department of Home Science, University of Calcutta	Nutrition and Health Awareness Camp on 29th March, 2016	42	87
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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
NA	0	NA	0
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration From	Duration To	Participant

| Computer Training | 2-year on-campus certification course, Diploma in PC Application | WEBEL Informatics Ltd., under the Department of Information Technology, Govt. of West Bengal in collaboration with Bethune College offers a 2-year on-campus certification course, Diploma in PC Application Contact no. 90380 72890/ 89810/ 10702 | 14/07/2015 | 30/06/2016 | 179 |

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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	30/06/2016	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
1749428	1749428

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Class rooms	Newly Added

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 patially)	Version	Year of automation
LIBSYS-7.0 (Web Version Server)	Partially	7.0	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	97879	5347617	1819	943315	99698	6290932
Journals	22	16400	3	11500	25	27900
CD & Video	350	23000	0	0	350	23000

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	30/06/2016

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	90	3	60	2	1	6	16	10	1
Added	34	1	0	0	1	0	0	0	0
Total	124	4	60	2	2	6	16	10	1

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

10 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	NA

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 incurredon maintenance of physical facilites

749428	749428	1000000	1000000

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 Physical Maintenance Committee comprising of teaching and non teaching staff looks after the maintenance of different buildings. The gardens inside the College Campus, especially the Medicinal Plant Garden is looked after by the Department of Botany. • Classrooms are cleaned daily by Non-teaching staff, sweepers and maintained by PWD Civil and Electric. Measures and efforts are taken at the beginning of every academic session to create new classrooms, though within limited space, for effective management of class routine. • Laboratories are maintained by teaching faculty, non teaching staff and also the students. The chemicals, glass goods, instruments, equipments are purchased from the Developmental and/ or other Grants. In case of some instruments and equipments AMC is also made with the vendors. • Computers are purchased from DG and maintained by WEBEL Electronics which runs a Computer Centre for within the college campus. A new fully air-conditioned Computer Lab with 20 new Desktop Computers, internet connection, Printer, Scanner and other peripherals has been developed with financial support under DST-FIST scheme. • Internet is available to all teaching, non-teaching staff during office hours. Teachers and students can avail internet facility from science library also. • Multifacility Centre for Science and Arts are looked after by PG Departments of Science and Arts respectively. • Libraries are Open access and fully computerized. Departmental Libraries are enabled to access OPAC with the LAN. LIBSYS-7.0 (Web Version) is in use. The library organizes Orientation program for new users at the beginning of every academic session. Institutional Repository is maintained using D-space software. E-books and e-journals are accessed through INFLIBNET - N-LIST consortium. The Library maintains an Archive section which is a rich reservoir and preserver of valuable, rare, old documents. • Field for Sports and Games is maintained by PWD. The games room for students has table tennis board and other sports equipments purchased from the Development Grant. Badminton Court and Gymnasium is maintained by the College Sports Committee. • Drinking Water is provided by Aquaguard installed in the college which is maintained through AMC with the vendor. • Toilets are cleaned twice a day by sweepers. Regular water supply is ensured. • Solar Power Plant is situated at the top of Vidyasagar Building which lightens our campus in the evening since the last 10 years and saves the consumption from Electric Supply Corporation this is maintained by the Solar Power Committee. • To meet the increasing demand for power due to infrastructural expansion power capacity of the college has been increased from 49 KVA to 200 KVA with an expense of Rs. 1515060/- from first installment of RUSA grant. • An auditorium in the College Campus is under construction. • Bethune College has received RUSA Grant in September, 2015. The sanctioned amount has been spent under the head of instruments, books and journals, IT, Computer, Website and software up gradation and Campus Development.

http://www.bethunecollege.ac.in/facilities/BethuneCollege-Maintenance.htm#2015-16

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	Student Aid Fund – Half Tuition Fee Free, Book Grant , Exam Fees AND	105	71725

	Mathematics (Binapani Biman Behari Chowdhury Scholarship)		
Financial Support from Other Sources			
a) National	Minority Scholarship AND Kanyashree Scholarship	62	1509600
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
On-campus pre-selection drive-Workshop on orientation and preparation regarding campus selection	09/09/2015	66	TATA Consultancy Services, Ignite Team, Chennai
Workshop on 'Preparations regarding IAS, WBCS, Bank PO etc.' conducted by Mr. Subhasis Majumder, Director, IAS Coaching Centre, Govt. Of WB	12/09/2015	97	IAS Coaching Centre, Govt. Of WB
Career Counselling Seminar on 'How to prepare yourself for interview' Speakers: Dr. Bibhas Chowdhury, Director, NSSO Mr. Sandip Kar, Regional Head, YES Bank, Kolkata	17/02/2016	51	YES Bank, Kolkata, NSSO
On-campus pre-selection drive for placement in ICICI and YES Bank	17/02/2016	51	NIIT, Shyambazar, Kolkata
Workshop on 'Preparation regarding Management Studies'	08/01/2016	109	Globsyn Business School
Ethics and Value Education	26/08/2015	330	Ethics and Value Education

Certification Course for all 1st year students is held for moral guidance			Committee, Bethune College.
The department of Psychology runs a Psychological Counselling Cell which provides support to the students and staff of our college	14/07/2015	8	Psychological Counselling Cell, Bethune College
WEBEL – A two year diploma certificate course in computer applications runs in the college for the UG-I and UG-II students	14/07/2015	179	Webel Informatics Limited, Bethune College Centre
No file uploaded.			

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 passedin the comp. exam	Number of studentsp placed
2015	On-campus pre-selection drive	0	66	0	12
2015	Workshop on preparation regarding Govt Services	97	0	0	0
2015	Career Counselling Seminar	0	51	0	20
2016	Workshop on 'Preparation regarding Management Studies'	0	109	0	1
[View File](#)					

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		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
COGNIZANT AND TCS	85	12	WIPRO AND TCS (online	8	8
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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
2016	22	B.SC. (Hons.)	Psychology	University of Calcutta, Amity University Noida, Delhi University, West Bengal State Univer sity,School of Allied Health Science, Tata Institute of Social Science, The Heritage Academy.	M.Sc. In Psychology
2016	20	B.SC. (Hons.)	Economics	University of Calcutta, Rabindra Bharati University. Madras School of Economics, Christ University, Gokhale IPE,	M.Sc. In Economics and MBA
2016	14	B.SC. (Hons.)	Computer Science	University of Calcutta, Asutosh College, St. Xavier's College (Autonomous), Asutosh College, Sri Balaji	M.Sc. in Computer Science, Computer and Information Science, Library Science.

				Society, Techno India, Dr. D. Y. Patil Vidyapeeth, Pune, Barrackpore Rastraguru Surendranath College.	
2016	21	B.SC. (Hons.)	Mathematics	University of Calcutta, Bethune College, Benaras Hindu University, Burdwan University.	M.Sc. in Pure Mathematics / Applied Mathematics/ Mathematics. Preparation of B.Ed and vocational course or preparation for govt. job.
2016	10	B.A.(Hons.)	Philosophy	University of Calcutta, Jadavpur University, Rabindra Bharati University.	M.A. in Philosophy.
2016	9	B.A.(Hons.)	Sanskrit	University of Calcutta, V. U. (DSE), Rabindra Bharati University.	M.A. in Sanskrit.
2016	20	B.A.(Hons.)	History	University of Calcutta, Rabindra Bharati University, JNU, Presidency University.	M.A. in Bengali
2016	20	B.A.(Hons.)	Bengali	Bagbazar Women's College, Bethune College, Lady Brabourne College, Rabindra Bharati University, Rammohone	M.A. in Bengali

| 2016 | 13 | B.A.(Hons.) | Political Science | University of Calcutta. | M.A. in Political Science. |
| 2016 | 19 | B.A.(Hons.) | English | University of Calcutta, Jadavpur University, Presidency University, Benaras Hindu University, Amity University, EFLU, IISWBM etc. | MA in English, Comparative Literature and Linguistics B.Ed, Diploma in Management. |

College, Universirty of Calcutta.

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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	19
TOFEL	4
Any Other	7

View File

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

Activity	Level	Number of Participants
Bethune College Annual Prize Day. (30/01/16)	UG AND PG	400
Republic Day Celebration. (26/01/16)	UG AND PG	99
Annual Sports. (18/12/15–19/12/15)	UG AND PG	300
Annual Fest "AALAP" (11/12/15)	Inter College	350
Inhouse Competition to select the winners of Endowment prizes (07/10/2015)	UG AND PG	74
Intra College Competition (16/09/15 - 17/09/15).	UG AND PG	290
Commemorative programme to observe the 'Centenary of Great Baleswar Battle	UG AND PG	179

by Bagha Jatin and his Associates'(08/09/15)		
Teachers Day Celebration (05/09/15)	UG AND PG	650
Independence Day Celebration (15/08/15).	UG AND PG	211
Bethune Day Banomahatsav (12/08/15).	UG AND PG	235
[View File](#)		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	NA	National	0	0	0	NA

No file uploaded.

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

1. The Bethune College has a formal Students' Union which is formed through an Election and is totally apolitical in nature. 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 visits the Cemetery to pay Homage to Bethune. On Annual Prize Day the Student Council Secretary presents a report of its yearlong activities before Guests and dignitaries. 4. Student Council 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 etc. 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, Cultural club etc. with nominated Student Secretary and members. 5. Student Council actively participates in organizing many NSS health awareness programme and activities of social responsibilities. 6. Students' Union 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, Ishita Dutta Memorial Prize for over all 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. 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

5.4.2 – No. of enrolled Alumni:

313

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. No of meetings , held in the session of 2015-16 - 13 (Thirteen) 2. Activities- a) Cultural programme at Bethune Hall on 25th July, 2015. b) Condolence meeting of Sumitra Saha, member of Sammilani. c) Active Participation in Bethune Day and Banomohotsab Programme on 12th August, 2015. d) Mrinalini Emmersan Lecture, delivered by Prof. Basab Chaudhuri, Registrar, Calcutta University on the foundation day of Sammilani, 3rd September, 2015. e) Anandamela Fete (All Stalls are given by women only) in the month of October, 2015. f) Celebration of Bijaya Sammilani in the month of October, 2015. g) Actively Participation in Annual College Sports in December, 2015. h) General meeting on 14th January, 2016. i) Reunion and Book Publication Ceremony of Alumni on 29th January, 2016. 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. j) Participation at Annual Prize Day on 30th January, 2016. k) Arrangement of a Picnic on 16th February, 2016 at Shibpur B.E College. l) Actively Participation on 21st February, 2016 on International Mother Language Day. m) Condolence meeting of Jharna Bhattacharya, member of Sammilani on 27th February, 2016. 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)

1. As important stakeholders of this institution students and parents' feedback are taken in regular intervals. Their complaints are addressed and suggestions are taken into consideration. Thus Students and parents engagement with the institution is encouraged and at the same time their constructive ideas are reflected in the functioning of the college. 2. AQAR committee has been established comprising of a representative from each department of the college. At the time of compiling and analysing the data collected from each department for the preparation of Annual Quality Assurance Report, each member of the committee plays an important role, conveying the idea and perceptions of their departments. Participation by the representatives of all the departments of the college helps considerably in making the report more comprehensive and effective.Suggestions from IQAC team and the Principal are also taken into consideration.

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	• The transparent admission process in the undergraduate coursesensures the admission of the students strictly on the basis of merit. • An experienced admission committee supervises the whole process based on the guidelines of the University of Calcutta and rules and regulations of the Government of West Bengal. • The Department of English has started an admission test at undergraduate level from this session. • The admission process at postgraduate level is run by the norms of the University of Calcutta. The postgraduate departments organise entrance tests for students of the other universities.
Industry Interaction / Collaboration	• The college offers a 2-years (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 so that all students can afford it. • Field trips / Excursions are arranged to industries by Science/ PG departments for hands-on experience of students.
Human Resource Management	• Different committees under Teachers' Councils comprising of teachers and non-

	teaching staff shoulder the responsibilities of different academic and administrative activities. • Students are also involved into activities of some committees under the stewardship of the assigned teachers. • Participation of the alumnae is always encouraged in academic and cultural activities of the college.
Library, ICT and Physical Infrastructure / Instrumentation	• Libraries are Open access and fully computerized with internet, reprographic, printing facilities and reading rooms. Science Library was recently segregated from Arts Library. Departmental Libraries can access OPAC with the LAN. LIBSYS-7.0 (Web Version) is in use. Institutional Repository is maintained using D-space software. E-books and e-journals are accessed through INFLIBNET - N-LIST consortium. • The Library has 99698 books and 25 Journals. It has a collection of 20 College publications, more than 1000 rare books and 42 Braille books. • An Archive which is a rich reservoir and preserver of valuable, rare, old documents is maintained.
Research and Development	• The college promotes research culture through an active Research Committee. • The Teachers were engaged in23 minor, 13 major and 8 short term interdisciplinary research project in recent past. Under the UGC XIIthPlan, 8 Minor and 1 major Research Project are ongoing in the current session. • The students regularly publish and present research papers under the guidance of their teachers • A considerable number of publications in journals and books go to the credit of the teachers including the Principal. The 2nd Volume of interdisciplinary peer reviewed Journal 'Heritage' was published this year.
Examination and Evaluation	Examination: • Mid-term test for UG courses was held in November this year. • Before the students are sent up for University Examination, they are assessed by a selection test. For 2015-16 ths tests were held during January, February and March 2016, for part III, II and I respectively. Evaluation: • Performances of Students are analysed with Model answers being discussed. • All the postgraduate departments have introduced the semester-system examination from the

	current session. Term Papers and/ or dissertations have been introduced. Double evaluation of answer scripts are done in some PG departments.
Teaching and Learning	• Interactive and participatory approaches are maintained in the classrooms teaching. • Laboratory based subjects have well-equipped laboratories with modern facilities. • The English Department has conducted film screening as part of the Postgraduate curriculum. • Smart board has been installed to conduct seminars and inter-departmental academic programs. • Sophisticated software use in teaching learning process. For example, Mathematics Department has 'Mathematica', Computer Science has 'Oracle', Psychology and Economics have 'SPSS'. • Postgraduate students submit dissertation to enhance their research aptitude. • The students visit research institutes to be familiarized with research works and laboratories.
Curriculum Development	• Undergraduate departments of Bethune College follow the syllabus of the University of Calcutta, which are reviewed periodically through workshops conducted by the University. Teachers take part extensively contributing significantly in these workshops. 24 teachers of different Departments act as membersof Board of Studies. • The curricula of six autonomous postgraduate departments are framed by teachers and other prominent external scholars as members of the Boards of Studies. PG-Syllabus of Department of Mathematics has been reformed as per requirement of semester system. • The departments organise syllabus related seminars and workshops sponsored by different funding agencies.

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

E-governace area	Details
Administration	• Financial affairs are maintained by e-billing and e-pradan system. • 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. • There is a Central Computer Centre with 20 computers having internet connectivity and adequate number of computers in the Library, College Office and each Department with internet facility. All teaching, non-teaching staff and students of the college can avail internet facility in the Internet Zone during college-hour. Teachers and students can also avail internet facility from science library.
Finance and Accounts	• e-billing, e-pradan and HRMS module of IFMS is being used for dealing of financial matters and salary of staff.
Student Admission 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. Library • Book search, issue and return systems are fully computerized with the help of OPAC and LEASE 4.0. • Recent upgrading to LIBSYS-7.0 was done • INFLIBNET-NLIST program is used for Electronic Resource Package of e-journals. • All the departments of the College are connected through LAN with Library software • Institutional Repository is maintained using D-space software.
Examination	• Examination related activities, such as university registrationform fill-up etc. are computerized. • Software related to examination isoperational. • Tabulation and framing of mark sheets are done digitally. Examination results are also preserved digitally.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	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	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	organised for teaching staff	organised for non-teaching staff				
2016	NA	NA	01/07/2015	30/06/2016	0	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
Faculty Improvement Programme , R K Mission, Institute of Culture, Kolkata	1	04/01/2016	18/01/2016	14
Teachers Enrichment workshop, Calcutta Mathematical Soceity	1	21/06/2016	29/06/2016	09
ISTE STTP, IIT Kharagpur	1	27/04/2015	30/05/2015	14
R.C Academic stuff college at J.U	1	25/08/2015	15/09/2015	22
R.C Academic stuff college at C.U	1	02/01/2016	22/01/2016	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
18	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GPF, Govt. of West Bengal Health Scheme	GPF, Govt. of West Bengal Health Scheme	Kanyasree, Free Studentship of Govt. of West Bengal (Half/ Full tuition fee free), Various Govt. Scholarships under State and Central Govt., Minority Scholarships, Merit cum Means Scholarship, Inspire Scholarship, Single Girl

Child Scholarship, S. R. Jindal Scholarship, Scholarship for SC/ ST/ OBC and other Minority, Miscellaneous Scholarship. The College also has a Student Aid Fund (generated by teachers students) which provides Half tuition fee, Book grant 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 The institution internally conducts audits of various sub-committees of Teachers Council which deal with financial matters .Some of such committees are Students aid fund, Annual Fest,Annual Prize, Annual Sports etc. Internal Audit of the postgraduate funds of various departments has also been done. External Audit Financial audit of the institution and committees like NSS is done on regular basis both internally and externally. For more detail regarding audit see 6.5.6 below.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Jyotsnamoyee Dey Endowment Fund , Tarak Sudha Endowment Fund AND Papia Dutta Roy Endowment Fund	15300000	For Salary of Teaching Fellows of Department of Mathematics Computer Science AND For Seminar Students Prize of Pol. Sc. Department
[View File](#)		

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		Yes	College (IQAC)
Administrative	No		Yes	College

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

• In parent-teacher meetings, generally convened after college-examinations, parents express their views and give suggestions regarding academic and administrative issues of the college. • Parents' written feedbackon campus maintenance, environment of the college, resources provided to the students, sports and other extracurricular activities etc. helps to improve the functioning of the college. • Parents' representation in Anti-Ragging Committee helps to keep the college campus free from this social menace. • Parents played a commendable role during last NAAC peer team visit (2014). • Active presence

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

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

- As per post accreditation recommendations UG Honours in Statistics and PG in Applied Psychology introduced. • As per rules of the State Government, number of seats for OBC-A and B was increased, without reducing the General category seats. • Project Monitoring Unit (PMU) was created for preparation of proposal and implementation of RUSA scheme. • Semester system was introduced in PG courses in Bengali, English, Botany, Zoology, Mathematics and Applied Psychology. • A larger space was created for Science Library including separate reading room. Internet, reprographic facilities etc. were thoroughly improved. Full automation and cataloguing with the help of LIBSYS software is in progress.

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
2015	Orientation Programme for Freshers at the beginning of Academic Year	14/07/2015	14/07/2015	14/07/2015	410
2016	Feedback from Stakeholders	08/01/2016	08/01/2016	08/01/2016	349
2015	Feedback from Stakeholders	01/12/2015	01/12/2015	01/12/2015	79
2015	Feedback from Stakeholders	14/12/2015	14/12/2015	14/12/2015	79
2015	Feedback from Stakeholders	15/12/2015	15/12/2015	15/12/2015	77
2016	Audit of sub-	21/11/2016	21/11/2016	21/11/2016	2

	committees like Students Aid, Sports, Prize, N.S.S and Fest held.				
2016	Fest (Alaap) Audit	05/05/2016	05/05/2016	05/05/2016	3
2016	N.S.S External Audit date	15/09/2016	15/09/2016	15/09/2016	2
2016	Prize Day Audit	26/11/2016	26/11/2016	26/11/2016	2
2016	Bethune Day Banomahatsav Audit	21/11/2016	21/11/2016	21/11/2016	2
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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 Interactive Study Circle was organized by the PG Department of English in collaboration with the Multifacility Centre for Arts – "Reconnaissance with Mahesh Dattani: Reading Tara and Bravely Fought the Queen"	30/09/2015	30/09/2015	52	0
Special Camp of N.S.S. Unit, Bethune College in Collaboration with Ministry of Health & Family Welfare Govt. of India.	08/10/2015	08/10/2015	40	4

Workshop on the Pre-conception and Pre-Natal Diagnostic Technique (PCPNDT) by Child in Need Institute (CINI) at Bethune College							

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

Percentage of power requirement of the University met by the renewable energy sources
(a) A detail documentation of biodiversity in the College campus and conservation of the same. (b) 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. (c) Out of use electronic items are stored safely since this College does not dispose of its electronic wastes without the permission of the Government (d) Use of Public Transport is encouraged amongst students and Staff to reduce air pollution. (e) Efforts for Carbon neutrality: The greenery in the College campus effectively neutralizes the harmful carbondioxide. Utmost care is taken to maintain the lush green environment (f) Plantation- Saplings are planted in the campus during Banamahotsav. A medicinal garden is maintained by the Department of Botany. (g)Use of Renewable Energy: Keeping in mind the benefits of solar energy to minimize the consumption of electricity which is produced by converting the Suns radiation –Bethune College has installed a Solar PV Plant on 10.9. 2012. The said plant is located on the rooftop of the Vidyasagar Bhawan. The approximate capacity of the plant is 7Kwp costing Rs. 14.2 lakhs. This has been funded by the CPE (College with Potential for Excellence) grant (h) Initiatives are taken for a plastic free college campus and segregation of wastes. Separate coloured tubs are maintained for this purpose.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	No	0
Braille Software/facilities	Yes	0
Rest Rooms	No	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	advantages and disadvantages	and contribute to local community					
2015	1	1	07/09/2015	1	Balleswar Battle Rally Programme	To commemorate Baleswar Battle Martyrdom	13
2016	1	1	12/01/2016	1	Rally to commemorate the birthday of Swami Vivekananda from University of Calcutta to Swamiji Statue on Bidhan Sarani Road	Birth-anniversary celebration of Swami Vivekananda	11
2015	1	1	14/09/2015	1	Distribution of old clothes among the footpath dwellers	Social work	17
2016	1	1	17/03/2016	1	Tobacco awareness programme	Oral Health Camp for nearby Slum dwellers was organised	37
2016	1	1	29/03/2016	1	Nutrition and Health Awareness Camp	Nutrition and Health Awareness	129
2015	4	4	03/10/2015	7	Special Camp was organized at Pally Sangha Club at Ramdulal Street near Girish Park	General health and Eye check up, Social Awareness programme, cancer awareness and its prevention	179

| | | | | | Thana. | AND Recreation of the Children of Local Community and connecting with them |

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

Title	Date of publication	Follow up(max 100 words)
Prospectus of the College which contains: (a) General Code of Conduct for Students within College premises (b) Admission Rules for UG and PG courses and (C) Library Rules.	14/07/2015	Follow up actions are taken on the basis of particular instances of violation of prescribed rules.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Certificate Course on Ethics and Value Education	26/08/2015	13/01/2016	330
Bethune Day Banomahatsav	12/08/2015	12/08/2015	235
Independence Day Celebration	15/08/2015	15/08/2015	211
Teachers Day Celebration	05/09/2015	05/09/2015	650
Republic Day Celebration.	26/01/2016	26/01/2016	99
International Language Day	21/02/2016	21/02/2016	65
Rabindra Jayanti	08/05/2016	08/05/2016	60

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

(a) Conservation and documentation of biodiversity in the College campus. (b) Care is taken to ensure that hazardous waste of Chemistry Department do not mix with the general waste of College. (c) This College does not dispose of its electronic wastes without the permission of the Government, out of use electronic items are stored safely. (d) Use of Public Transport is encouraged amongst students and Staff to reduce air pollution. (e) Plantation- Saplings are planted in the campus during Banamahotsav. A medicinal garden is maintained by the Department of Botany. (f) Initiatives are taken for a plastic free college campus and segregation of wastes. Separate coloured tubs are maintained for this purpose. (g) 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. (h) Use of Renewable Energy:

Keeping in mind the benefits of solar energy to minimize the consumption of electricity which is produced by converting the Suns radiation -Bethune College has installed a Solar PV Plant on 10.9. 2012. The said plant is located on the rooftop of the Vidyasagar Bhawan. The approximate capacity of the plant is 7Kwp costing Rs. 14.2 lakhs. This has been funded by the CPE (College with Potential for Excellence) grant

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Organising Seminars on luminaries of the Bengal Renaissance. In Bethune College, instructive Seminars are regularly held to commemorate the birth centenary and sesquicentennial birth anniversary of luminaries, many of them being leading figures of the Bengal Renaissance. On certain occasions exhibitions are also arranged in order to give the students a feel of the time and familiarise them with the lives of these great men and women. 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 plants are planted and maintained in flowering pots. An attempt has also been made to utilise tissue culture methods (micropropagation) 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.

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#Institutional Distinctiveness

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

• Bethune College Alumna 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. Alumni website: www.bethunesammilani.org • 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#Institutional Distinctiveness

8.Future Plans of Actions for Next Academic Year

• Introduction of two new courses, B.Sc. Honours in Food and Nutrition and B.A. Honours in Sociology to meet huge demand for these courses as they are available only in few colleges under the University of Calcutta. • 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. • To improve and enhance quality of every possible aspect of the college and its teaching-learning paradigm based on the IQAC analysis of Students Feedback of previous session and action taken for improvement and Quality enhancement. • To celebrate Sesquicentennial Birth Anniversary of Sister Nivedita through a series of programmes like Seminars, exhibition, inter college competitions social work etc. A proposal to this respect was sent to the Higher education department. • Computer literacy and training programme for non-teaching staff was proposed • Proposal to the Government for Construction of a new Girls' Hostel in the land at Karunamoyee, Salt Lake which was already allotted to the College for this purpose. • Completion of the College Auditorium. • To publish 3rd Volume of Peer reviewed multi-disciplinary Academic Journal Heritage and the next volume of college magazine Adiganta • Redesigning/ Repairing of the LAN network and to make the campus Wi-Fi enabled. • Introduction of a comprehensive College Management Software. • To complete all pending CAS cases which were held up for various reasons. • To upgrade certain physical facilities like increase of electrical capacity and ferule capacity • To organise more career-oriented programmes for better placement of Students. • To increase interaction between Alumna and present students, Students- Alumna meetings may be introduced. • Upliftment of Games and sports facility and to encourage Students participation in Annual Sports.