Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**BARRACKPORE RASTRAGURU SURENDRANATH COLLEGE**
Name of the head of the Institution	**Monojit Ray**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**033-25945270**
Mobile no.	**9433351020**
Registered Email	**brsc1953@gmail.com**
Alternate Email	**brsc1953@rediffmail.com**
Address	**85, Middle Road and 6, Riverside Road**
City/Town	**Barrackpore Kolkata**
State/UT	**West Bengal**
Pincode	**700120**

2. Institutional Status	
Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Sutapa Ghosh Dastidar**
Phone no/Alternate Phone no.	**03325945270**
Mobile no.	**6289550570**
Registered Email	**dastidarghoshs@gmail.com**
Alternate Email	**brsc1953@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://brsnc.in/uploads/1538228098.pdf
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://brsnc.in/uploads/1623407770.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
4	**B++**	**2.83**	**2019**	**18-Oct-2019**	**17-Oct-2024**

6. Date of Establishment of IQAC	**02-Feb-2004**

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
National Mathematics Day celebration	**22-Dec-2018** **1**	**63**

Seven days training programme for development of computer skills	22-Jan-2019 7	10
3 Day Workshop on Healthy Food Habits	29-Jan-2019 3	120
3 Day Workshop on ARC GIS for teachers	22-Jan-2019 3	20
One Day Workshop on FIRE SAFETY	16-Feb-2019 1	80
7 Day Workshop on Environmental Crisis with Special Emphasis on West Bengal	18-Feb-2019 7	120
One Day Teacher Enrichment Workshop	22-Feb-2019 1	145
One Day Workshop on Importance of ICT Teaching	01-Mar-2019 1	152
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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
Institution	CPE	UGC	2016 2021	15000000
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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 :	7
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)	

Taken initiative towards signing a MOU with Shri Guru Ram Rai (P.G.) College, Dehradun.
Organized different Professional Development and Training Programmes for Teaching and Nonteaching Staff of the college.
Effectuated participation in NIRF and an Academic and Administrative Audit on 30. 03. 2019.
Accomplished the submission of SSR towards fourth cycle accreditation by NAAC.
Propelled the preparation and timely submission of the Annual report of the CPE awarded by UGC (2016 to 2021)

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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
Initiation of an online training website for success in competitive examinations.	Entry in service portal introduced.
Initiation of certificate courses	Certificate Courses planned and designed.
Working towards ISO Certification and Green Audit	ISO certification and Green Audit accomplished.
Effectuate Career advancement of teachers through CAS	Fifteen teachers have achieved their career advancement through CAS.
To initiate the process of fourth cycle accreditation by NAAC.	SSR has been submitted to NAAC on the sixth of June, two thousand and nineteen.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	29-May-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	**2019**
Date of Submission	**07-Feb-2019**
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)	**MIS is the use of information technology and manpower for smooth conduct of day to day functioning of the institution. Barrackpore Rastraguru Surendranath College has a well organised MIS system which enables the stakeholders to easily access essential information whenever required. It includes: Fully Computerized Library with dedicated library management software KOHA. Online library access for Stakeholders. Fully computerized office and accounts. Online Feedback system. Online admission process for 1st SEM UG and PG Students. along with online payment facility. This facility is also extended towards the 2nd Year and 3rd Year students. Implementation of Portal for CBCS semester information system from the session 201819 for 1st SEM UG and PG students. Online portal for Leave Application submitted by Teaching and Non Teaching Staff of the College. SMS dissemination gateway system for internal stakeholders of the college. Display of all important notifications and other information through Digital Display system. Regular use of mobile apps 'BRSC UTHKARSHA' as a part of MIS.**

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

Barrackpore Rastraguru Surendranath College practices planned mechanisms for effective curriculum delivery. A well structured weekly Routine is provided by the college administration for each semester of UG and PG classes. Distribution of syllabus and class allotment of teachers is discussed in departmental meetings held in every department at the beginning of each academic session. Some PG departments also arrange classes on regular basis by external subject experts, industrial experts of surrounding premier institutes like Bose Institute, Kolkata for covering portions of their course curriculum. We have a very rich central library with open access system and many departments have their rich departmental libraries too for the benefit of the students. A number

of Journals (Science, Arts and Commerce) are subscribed by our college. E-books and e-journals are accessible, through N-LIST (eShodhSindhu) Consortium of INFLIBNET from the college as well as from remote place, to teachers and also to the students. Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access to e-learning through online Web and Video courses for various streams. Students are also benefitted by the video lectures of different faculty members of our college in you tube platform. MCQ portal in the college website is also available for EVS where students can take mock tests at their convenience. The college has a Learning Management System (LMS) for affecting a more student centric approach towards curricular completion. Various teaching methods are used for the effective delivery of the curriculum such as: a. Chalk and Blackboard method. b. ICT-enabled teaching-learning method. c. Use of different software. d. Scientific models and charts are also used. e. Class notes are provided by some teachers. f. Group discussion by the students. g. Micro-teaching and seminars by students related to curriculum. h. Paper presentation by the students. i. Proper and adequate instrumentation facility is given to the students for their practical classes; there is also a central instrumentation facility for that purpose. j. Need based survey programs, field works and educational excursions are carried by the departments. k. Project work, dissertations are conducted towards fulfillment of academic degrees. l. Seminars and special talks by experts. Regular class tests, Mid semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the improvements of the students. Remedial and tutorial classes are also conducted based on requirement. Departments maintain the detailed records of the classes, assessments, project reports etc. College administration keeps a vigilant eye on the results, departmental proceedings and student needs and also keeps record of the different activities of the college regarding teaching-learning and development and improvement of different methods of effective curriculum delivery.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Nill	Nil	Nil	Nil	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Education	01/07/2018
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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
BSc	CHEMISTRY	01/07/2018
BSc	PHYSICS	01/07/2018
BSc	MATHEMATICS	01/07/2018
BSc	COMPUTER SCIENCE	01/07/2018
BSc	ELECTRONICS	01/07/2018
BSc	MICROBIOLOGY	01/07/2018

BSc	ECONOMICS	01/07/2018
BSc	GEOGRAPHY	01/07/2018
BSc	PSYCHOLOGY	01/07/2018
BSc	FOOD & NUTRITION	01/07/2018
BSc	ZOOLOGY	01/07/2018
BSc	BOTANY	01/07/2018
BCom	ACCOUNTS, FINANCE AND MARKETING	01/07/2018
BBA	BBA	01/07/2018
BA	BENGALI	01/07/2018
BA	EDUCATION	01/07/2018
BA	ENGLISH	01/07/2018
BA	HINDI	01/07/2018
BA	HISTORY	01/07/2018
BA	JOURNALISM & MASS COMMUNICATION	01/07/2018
BA	PHILOSOPHY	01/07/2018
BA	POLITICAL SCIENCE	01/07/2018
BA	SOCIOLOGY	01/07/2018

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in Communication Skill and Aptitude Development	Nill	1720
O-Level (GDCA) Graduate Diploma in Computer Application (Duration 1Year)	Nill	31
PGDSE (Post Graduate Diploma in Software Engineering)	Nill	Nill
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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	Botany	23
BA	Education	51
BSc	Food and Nutrition	124

BSc	Geography	85
BSc	Microbiology	49
BA	Sociology	5
BSc	Zoology	111
BSc	Economics	84
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
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

From the academic session 2018-19, Barrackpore Rastraguru Surendranath College has introduced complete online feedback mechanism. Structured feedback is collected from all stakeholders like students, parents, teachers, alumni and employers. A questionnaire is provided which includes different aspects of curriculum/course covered and other relevant areas. Students feedback is collected at the end of each academic year on a five point scale (0-4) through our own online web application. Students can indicate his/her response in the 5 point scale and can provide suggestions, grievances, areas of improvement etc. in their own words in the space provided for the same. All these are finally analysed through our online college server. The analysis includes notable suggestions, comments etc. The Internal Quality Assurance Cell monitors the analysis and draws a line of action in response to the analysis. In our online web application we have separate tabs for feedback collection from Parents, Teachers, Alumni, Employer/University. Parents feedback and suggestions are also collected in the Parent Teacher Meetings (PTM) regularly organized by all the departments every year. For different stakeholders, different questionnaire is designed to get the appropriate response from them. Stakeholders can provide their feedback in 5 point scale as well as can put their valuable suggestion in writing. Feedback collected from all stakeholders and analysed through online server, is discussed in the IQAC and relevant committees of the college. Strength, Weakness, Areas of improvement etc. of the college are identified from the feedback analysis and cumulative suggestions are forwarded to the Governing Body. The governing Body gauge the suggestions and approve policies towards holistic development of the college. Link for the Feedback Analysis Report - https://brsnc.in/uploads/1622459384.pdf

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	BSC GENERAL, B.SC. HONS. IN	810	3815	492

	BOTANY, CHEMISTRY, COMPUTER SC, ECONOMICS, ELECTRONICS, FOOD &NUTRITION, GEOGRAPHY, MICROBIOLOGY, PHYSICS, MATHEMATICS, PSYCHOLOGY, ZOOLOGY				
BCom	BCOM GENERAL, B.COM HONS., BBA	858	1655	601
BA	BA GENERAL, B.A. HONS. IN BENGALI, B.A. HONS. IN EDUCATION, B.A. HONS. IN ENGLISH, B.A. HONS. IN HINDI, B.A. HONS. IN HISTORY, B.A. HONS. IN JOURNALISM & MASS COMM., B.A. HONS. IN PHILOSOPHY, B.A. HONS. IN POLITICAL SCIENCE, B.A. HONS. IN SOCIOLOGY	2094	5197	1311

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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
2018	5054	192	110	Nill	43

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

| 153 | 153 | Nill | 25 | 2 | Nill |

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

The institution has a structured mentoring system whereby all the students are provided with a mentor according to the class in which they study. Each UG/PG class in the college is assigned a mentor and at the beginning of the academic session the list of mentors is displayed on the college website along with their respective e-mail ids.and students are asked to get in touch with their respective mentors for academic as well as other guidance. It is ensured that the mentors are always available physically or through e-mails to their mentees.After a student takes admission, the mentor conducts a session of induction programme with her/his group of students and orients them towards the mission and vision of the college as well as various facilities available with the institution. Henceforth the mentor takes regular sessions with the students evaluating their class attendance as well as their academic performance. The identification of advance and slow learners is also done with help of this mentor system. The mentor keeps track of the academic performance of the students and stays in touch with the respective departmental heads. The monitoring and ensuring achievement of Learning Outcomes is done at several levels: Principal, Heads of Departments, Individual faculty as well as mentors and the coordinators of different activities. They all together strive to maximize the potentials of the students in achieving the learning outcomes. The mentors not only monitor the academic performance and attendance of mentees, they also provide information on university and relevant government regulation. If any student ever has any query regarding any university or government regulations, she/he is encouraged to contact with respective mentor and the mentor is asked to stay in touch with the relevant officials of the college for providing authentic answers to the query. The college also conducts orientation programme for the mentors whereby they are given guidance on mentoring skills.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5256	153	1:34

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
155	153	2	9	56

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	Dr Sutripta Sarkar	Lecturer	Icon SWM-Springer Excellent Award
2019	Sri Soumya Ganguly	Lecturer	Best Paper Award in the National Seminar on Developments in Commerce, Management and Economics in the Present Milieu of VUCA, org. by The Bhwanipur Education Society College

			Kolkata
2019	Dr. Monojit Ray	Principal	Life Time Achiever Award

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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
MSc	Nill	Semester	03/06/2019	05/07/2019
MA	Nill	Semester	03/06/2019	05/07/2019
BSc	Nill	Year	26/03/2019	06/08/2019
BCom	Nill	Year	26/03/2019	06/08/2019
BA	Nill	Year	26/03/2019	06/08/2019

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

We are an affiliated college. Since we are not autonomous we cannot introduce any formal reform in the final evaluation system. As the University has introduced the Choice Based Credit System at the undergraduate level, the college has changed its examination schedule from annual to semester. Despite this, the college endeavours to undertake certain measures to test the skill, knowledge and academic abilities of the students during the course of their study. For this, besides the conventional system of semester-wise examination conducted by the university, the college has introduced several innovative practices to evaluate the students learning achievements on a regular basis. Introduction of Continuous Internal Evaluation through these practices is indeed necessary to impart quality education to the learners. Towards this end the college on its own has introduced some methods in internal mid-semester examinations, if the Board Of Studies of respective subjects permit that. In some subjects, the Skill Enhancement Courses allow innovative measures and in those cases the college takes the initiative to introduce new modes like excursion followed by report writing, project work, book review, group discussion, debate, quiz, individual and group presentations by the students, industry visit, dissertation, survey, departmental wall magazine etc. These are done as part of continuous internal assessment. The College has also introduced a subject- based Multiple Choice Questions portal and a Competitive Examination portal in its website where the students can practice subject-oriented MCQs and also questions for competitive examinations. The weblinks of these portals are: http://e-exammantra.com/brsnc, https://brsnc.in/Online-EVS-Portal/login.php, https://brsnc.in/mcq_portal/botany/student/online_exam, https://brsnc.in/mcq_portal/economics/student/online_exam, https://brsnc.in/mcq_portal/food/nutrition/student/online_exam, https://brsnc.in/mcq_portal/zoology/student/online_exam, https://brsnc.in/mcq_portal/microbiology/student/online_exam, https://brsnc.in/mcq_portal/chemistry/student/online_exam

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

The institution has a practice of preparing academic calendar and adhering to

its schedule in conducting different activities of the session. It helps students to have a ready reference regarding examinations as well as other activities of the institution. The college strictly follows the academic calendar, developed in tune with the university calendar, which is one of the important dimensions of the academic discipline of any institution committed to impart quality education to the learners. As a structured description of the academic activities of the college, it is instrumental in providing a definite direction to the effort of the college towards academic excellence. At the beginning of each session an academic calendar is prepared and in the preparatory stage the IQAC plays an instrumental role in making the plan for the year head. Feedback from different departments and committees is also taken for scheduling the activities . As the undergraduate courses run according to the affiliating university (West Bengal State University) guidelines, the college is bound to adhere to their regulations regarding the undergraduate mid and end semester examinations.All other internal examination schedules are also well-displayed in the calendar. The academic calendar is displayed on the website and a printed copy is also given to all students. It is a systematic account of their classes,examinations,holidays and all other activities of the institution. All co-curricular activitiess are pre-planned and scheduled in the academic calendar.The academic calendar also mentions the code of conduct of the students to make them fully aware of their duties.

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)

https://brsnc.in/uploads/1623577611.pdf

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
Nill	BSc	Chemistry, Computer Science, Economics, Electronics, Food & Nutrition, Geography, Microbiology, Mathematics, Physics, Psychology, Zoology, Botany, B.Sc. General	473	423	89.43
Nill	BCom	Accounts & Finance, Marketing, BBA, B.Com. General	361	341	94.46
Nill	BA	Bengali, Education,	710	428	60.28

| Nill | MCom | Accounts, Finance & Control, Marketing Management | 29 | 29 | 100 |
| Nill | MSc | Computer Science, Food & Nutrition, Geography, Microbiology | 63 | 63 | 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)

https://brsnc.in/uploads/1623161100.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	3	College	12.62	4.28
Major Projects	3	Science, technology and biotechnology, Govt. Of WB	15.99	4.19
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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
Nil		

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
Nil	Nill	Nill	Nill	Nill
No file uploaded.				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nill	Nill	Nill	Nill	Nill

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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
Nil	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	1	Nill
National	Mathematics	3	Nill
National	Hindi	1	Nill
National	Zoology	4	Nill
National	Geography	2	Nill
International	Computer Science	1	Nill
International	Food Nutrition	4	Nill

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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
Food Nutrition	2
Electronics	2
Hindi	2
Sociology	4
Mathematics	1
English	1

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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
Fortification and comparativ	Debasree Ghosh	International Journal of	2018	Nill	Barrackpore Rastraguru	Nill

e analysis of nutrients in fermented milk products		Research and Analytical Reviews			Surendranath College	
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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
Nil	Nill	Nill	Nill	Nill	Nill	Nill
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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	7	31	25	Nill
Presented papers	8	12	1	Nill
Resource persons	Nill	Nill	1	Nill
View File				

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
Netaji's Birthday Celebration	48 Bengal Bn NCC, Barrackpore	1	100
Participation in Republic Day Parade	48 Bengal Bn NCC, Barrackpore	1	1
National Integration Camp (Sikkim, Delhi West Bengal)	48 Bengal Bn NCC, Barrackpore	1	10
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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
Certificate Examinations	B Certificate	48 Bengal Bn NCC, Barrackpore	39
Certificate Examinations	C Certificate	48 Bengal Bn NCC, Barrackpore	15

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
Independence Day Celebration	48 Bengal Bn NCC, Barrackpore	Observance of Independence Day	10	45
World Yoga Day	48 Bengal Bn NCC, Barrackpore	Organization of Yoga Day	5	30
Rastriya Ekta Divas	48 Bengal Bn NCC, Barrackpore	Observance of Rastriya Ekta Divas	12	60
Swachhta Parkwada	Govt. India	Swachh Bharat Summer Internship	15	70
Road Safety	Barrackpore Police Commissionerate	Observance of Safe Drive safe Life	7	80
Save Water Awareness Rally	48 Bengal Bn NCC, Barrackpore	Save Water Awareness Rally	3	150
Environment Awareness Rally	48 Bengal Bn NCC, Barrackpore	Environment Awareness Rally	3	150
Tree Plantation	48 Bengal Bn NCC, Barrackpore	Tree Plantation	5	100
Swachh Bharat	48 Bengal Bn NCC, Barrackpore	Swachh Bharat Abhiyan	15	250

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
Nil	Nill	Nill	Nill

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/ industry /research lab with contact details	Duration From	Duration To	Participant

Project Work	Summer Project	APC college, New Barrackpore	01/07/2018	31/08/2018	01
Project Work	Summer Project	Calcutta School of Tropical Medicine, Kolkata	01/07/2018	31/08/2018	06
Project Work	Summer Project	Chittaranjan National Cancer Institute	01/07/2018	31/08/2018	02
Project Work	Summer Project	Food Technology and Biochemical engineering dept., Jadavpur University	01/07/2018	31/08/2018	01
Project Work	Summer Project	Heritage Institute of Technology, Kolkata	01/07/2018	31/08/2018	01
Project Work	Summer Project	KPC Medical College and Hospital	01/07/2018	31/08/2018	02
Project Work	Summer Project	St. Xavier's College (Autonomous)	01/07/2018	31/08/2018	01
Project Work	Summer Project	Techno India University, Salt Lake	01/07/2018	31/08/2018	01

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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
NIl	Nill	Nill	Nill

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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

48101	3557

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	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 patially)	Version	Year of automation
KOHA	Fully	18.11.04.00	2001

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58224	10002917	1810	699859	60034	10702776
e-Books	100000	Nill	Nill	Nill	100000	Nill
Journals	53	527778	Nill	8500	53	536278
e-Journals	7000	Nill	Nill	Nill	7000	Nill
Digital Database	Nill	Nill	1	308076	1	308076
CD & Video	725	Nill	Nill	Nill	725	Nill
Library Automation	1	Nill	3	501594	4	501594
Others(specify)	2303	Nill	31	Nill	2334	Nill
View File					

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
NIL	NIL	NIL	Nill
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 Bandwidt	Others

	h (MBPS/ GBPS)	
Existing	408	62	16	20	0	40	241	90	13
Added	153	20	10	11	0	12	80	0	20
Total	561	82	26	31	0	52	321	90	33

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

90 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
Learning Management System	https://brsnc.in/lms/; https://brsnc.in/pglms/

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
22.48	15.69	10000	77.32

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)

Each department maintains its own stock register of departmental books, journals and publications. The record of total number of books, journals, publications, etc. of the entire institution is maintained by the central library. Almost all Science departments, Commerce and BBA departments as well as few departments of Social Sciences like Economics maintain their own log book to record the user rate of departmental computers. Statistical software packages and Software for Accounting and Taxation as well as Antivirus packages are installed in the computers of the respective departments as per requirement. All installed software packages are monitored on a regular basis for updating to newer versions from time to time to meet the emerging needs of the faculties and students. All the computers of the respective departments are thoroughly monitored on regular basis for any kind of needful repairing and associated service. Science departments, particularly Chemistry, Physics, Microbiology, Food Nutrition, Zoology, Botany maintain stock register for use and purchase of different chemicals, salts, equipment to facilitate the practical work carried out in laboratories. Departments like Geography, Zoology and Botany, maintain stock of specimens, charts, models, equipment, museum specimen etc. for demonstration in the class and field work. All science departments keep record of the lab-based instruments in their respective departmental log books. Purchase and use of different equipment and materials used for various sports activities are maintained in the stock registers and log books respectively.

https://brsnc.in/uploads/1623161263.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Students Means Fund, Teachers' Council Fund, Student's Welfare Fund, Student's Aid Fund, Student's Aid Fund (Sports Quota)	535	339533.54
Financial Support from Other Sources			
a) National	National Scholarship	1097	Nill
b)International	Nil	Nill	Nill
View File			

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
Personal Counselling	01/07/2018	9	Department of Psychology, Barrackpore Rastraguru Surendranath College
Soft Skill Development - CEL	01/07/2018	1720	Centre for Career Development and Placement Cell, BRSNC
View File			

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
2018	Online Entry in Service (Available at College Website)	5427	Nill	Nill	Nill
2018	UGC CPE Funded Career Fair for Career Counselling	Nill	446	Nill	Nill
2018	Support to	Nill	Nill	Nill	87

the students enrolled for the optional value added self-sponsored course conducted by Career Development and Placement Cell of the College				
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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
Nill	Nill	Nill

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
CONCENTRIX, TCS iON-CCQT IGNITE Online Recruitment, TCS - IT Flagship, TCS - CBO BPS, AMAZON	337	87	Nill	Nill	Nill
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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
2019	1	B. Sc(Hons.)	Mathematics	Netaji Subhas Open University	M.Sc.
2019	10	BA(Hons.)	Journalism mass communication	University of Burdwan(Just admitted) Rabindra Bharati	M.A. in Journalism mass communication M.A in Film Studies

2019				University Womens College Calcutta(CU) Visva-bharati University Jadavpur University Banasthali Vidyapith, Rajasthan	
2019	6	BA(Hons.)	HISTORY	DODL UNIVERSITY OF KALYANI Rabindra Bharati University	M.A
2019	15	B. Sc(Hons.)	Geography	Barrackpore Rastraguru Surendranath College West Bengal State University Vivekananda College for Women Indira Gandhi National Open University	MA/M.SC. In Geography
2019	9	B. Sc(Hons.)	Food Nutrition	West Bengal State University Barrackpore Rastraguru Surendranath College	M.Sc.
2019	21	BA(Hons.)	English	Rishi Bankim Chandra College IGNOU University Of Kalyani Calcutta University Central University of Gujrat West Bengal State University	Masters in English Masters in Journalism and Mass Communication
2019	3	B. Sc(Hons.)	Electronic Science	Calcutta University	M. Sc. in Electronics

2019	6	BA(Hons.)	Education	University of Kalyani Fakir Chand College, PG Section JADAVPUR UNIVERSITY Barrackpore Rastarguru Surendranath College	M.A.
2019	3	BBA	BBA IN MARKETINNG MANAGEMENT	JIS GROUP OF ENGINEERING UNIVERSAL BUSINESS SCHOOL MUMBAI ARMY INSTITUTE OF MANAGEMENT	MBA MBA IN FINANCE
2019	21	B.Sc (Hons.)	Microbiology	Barrackpore Rastraguru Surendranath college Ramaiah College, Bangalore National Brain Research Centre BHU St.Xaviers College Bidhannagar Govt. College Pondicherry University MAKUT West Bengal State University DY Patil University Centurion Univ.	M.Sc Microbiology M.Sc Biotech nology Integrated Neuroscience MScApplied Microbiology MScBioinform atics M.Sc Food Science and Technology
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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	7
SET	1
[View File](#)	

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

Activity	Level	Number of Participants
Annual Sports organized by Student's Union./ Fresher's Welcome, Teachers' Day, Agomani, Saagnik, Saraswati Puja, Basanta Utsav.	Institutional	1000
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze	National	1	Nill	17G1MGA1 575	Mohammad Afroz
2019	Bronze	National	1	Nill	17G1MGA1 575	Mohammad Afroz
2019	Gold	National	1	Nill	17G1MGA1 575	Mohammad Afroz
2019	Gold	National	1	Nill	15G1MGR0 405	Santosh Yadav
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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)

Students are the most important stakeholders of our college. They are the nucleus of the educational institution. Students Council is hailed as Student Union in our college. It represents all students of the institution. It is a statutory body. It takes active role in the academic and administrative domain of the college and share valuable views of the students with the authority. It has representation in the Governing Body which is the final decision making body of our college. Governing Body attaches importance to the opinion and perception of the student representatives. On administrative part they actively get involved in the admission procedure of the institution. Apart from this, they assist all other stakeholders of the college to run the admission process smoothly. For smooth conduct of the admission procedure, the student representatives continuously communicate with the Admission Sub-Committee and exchange their views with it. In the academic periphery the student representatives not only perform their duties as liaison personnel among the students, the teaching and the support staff but also provide students with valuable suggestions involving almost all activities of the institution. All round the year they encourage the students towards cultural programmes, sports and other social activities. They celebrate the International Mother Language Day (21st February), Saraswati Puja, World Environment Day (5th June), Fresher's Welcome, Teacher's Day, Agomoni etc. Each year after Puja vacation "Saagnik" is celebrated as a socio – cultural event of the students Council. Various events like singing, dancing, debate, extempore, painting, etc. are organized by the Council round the month. Besides ,it organises different types of games and sports competition for the students. Our college students participate enthusiastically in the intra college football and cricket

tournament organized by the students council of the college. The Annual sports include events like long jump, shot put, relay race and the like. The Students Council is also dedicated to social responsibilities. It had organised a campaign Safe Drive Save life in collaboration with Barrackpore Police Commissionarate to spread awareness on safe journey on the roads. It organises Blood Donation Camps and provide financial support to the deprived students. Thee Council always lends its helping hands for providing every support to the deprived and helpless students. It strives hard towards the all pervasive development of the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

PRAKTANIKA constitutes the Alumni Association of Barrackpore Rastraguru Surendranath College. Our association is a registered organisation registered in the year 2007. Since its registration this organisation has been conducting various programmes such as organisation of seminars, distribution of scholarships to the needy students, organisation of awareness camps, organisation of annual re-union programme and the like for the benefit and well being of the stakeholders of the college. ACTIVITIES OF ALUMNI ASSOCIATION: 2018-2019 1) On 29th March, 2019, Friday a national level seminar was organised on Astronomy vs. Astrology. The speaker was prof. Amalendu Bandyopadhyay, Former Director of Positional Astronomy, Govt. of India. 2) The re-union of the college was held in December, 2018 where 200 ex-students were incorporated as members of alumni association. Scholarship amounting to Rs.8000/- was distributed among underprivileged students towards their tuition fees for impacting their academic uplift. Besides, Rs. 1,76,700/- has been collected from the outgoing students of the college which has led to a substantial enhancement of the fund of the association. Apart from the above, an amount of Rs.30000/- has been contributed to the fund by an existing alumni member. A total number of 35 ex-students have taken life membership of the association in 2018-19

5.4.2 – No. of enrolled Alumni:

1874

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

206700

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association had organized 07 (seven) executive body meetings in the academic year. 1. On 29th March, 2019, Friday a national level seminar was organised. The topic was astronomy vs. astrology. The speaker was Prof. Amalendu Bandyopadhyay, Former Director of Positional Astronomy, Govt. of India. 2. The re-union of the college was held in December, 2018 where 200 ex-students were joined as members of alumni association. 3. Scholarship was given to needy students amounting to Rs.8000/- towards their tuition fees.

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)

The college has, for long, practised decentralization and participative management in its daily activities in the way of achieving the goal of the institution. College has formed different sub - committees under Internal

Quality Assurance Cell of the college and these sub - committees are constituted of internal and external stakeholders of the college. The working of the following committees exemplify decentralization and participative management practised in the college. The Research Development Sub Committee function independently under the supervision and guidance of the Governing Body of the college and Internal Quality Assurance Cell. It is constituted of the representatives from the teaching staff and the Management and the IQAC coordinator. One or two senior teacher members function as convenor of this committee under the chairmanship of Principal of the college. It invites proposal for major and minor research projects to be undertaken through the college fund and follow own mechanism to approve and sanction the projects under stipulated guidelines. This committee reviews the project proposals and their outcome and forward the recommendations to the IQAC for consideration if and when required. The Committee encourages and motivates young teachers towards research activities. This committee strives hard to enhance the volume and quality of research activities in the college. Hostel Sub Committee - This committee functions independently under the guidance of Governing Body of the college and Internal Quality Assurance Cell. It is constituted of the IQAC coordinator, representatives from the Management, representatives from the teaching and the support staff and PG and UG Student representatives. One or two senior teacher members function as the convenor of this committee under the chairmanship of Principal of the college. This is fully empowered to take decision pertaining to the applications submitted by the UG and PG students seeking hostel accommodation. This committee also looks into the maintenance of strict discipline in the hostels with the assistance of the Hostel Superintendent who has the authority to take any disciplinary measure if and when required. This committee visits the hostels at regular intervals to look into the maintenance of order, rules and regulations in the Hostels and to take into consideration the problems, if any, faced by the boarders staying far away from parental care and comfort.

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

Yes

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	o Online Admission including online payment facility in both UG PG levels. o Online admission is made strictly on the basis of merit. o Strict observance of Govt. Rules for Reserved Categories.
Industry Interaction / Collaboration	o Tata Consultancy Services (TCS) organises a 40 hours training programme for employability related skill development of our students. o The College maintains regular interaction with a number of Industry Houses like CONCENTRIX, TCSIGNITE, Cognizant Technology Solutions (CTS), GENPACT etc. These industrial organisations participate in the Campus Hiring Drive organised by the college every year. o Industrial visits to Shawl Factory, Kaushani, Uttarakhand, VUDA Ropeways Visakhapatnam, Coca-Cola, Mother Dairy,

	Central Dairy Belgachia, GVK Biscuit Industry, Raja Biscuit and Bengal Beverage and the like by the UG and PG Students broaden the real life experience of the students. o Eminent members from industries act as visiting faculties, experts and members of PGBOS of the college.
Human Resource Management	o Motivating and facilitating the faculty members to participate in Refresher and Orientation courses. o Arrangement of computer training programmes related to Tally and MS-office for Non-teaching staff by the authority with the help of NITLE under CPE Skill Development scheme. o Organization of a workshop on different safety measures to adhere to in daily life and in work place. o Self-appraisal of the teachers through maintenance of Academic Diary. o Maintenance of Grievance Redressal Cell, Anti-Ragging Committee, Internal Complaints Committee. o Appointment of a doctor, who visits the college once in a week, for facilitating health check-up of the teaching and non-teaching staff.
Curriculum Development	o Regular execution of field work, industrial visits and educational excursions in both Undergraduate and Post graduate levels have widened the mental horizon of the students. o Evaluation have been based on Project work, seminar presentation, Grand Viva along with traditional method. o Online examination portal for CBCS internal and End-Semester examination
Teaching and Learning	o The college has initiated Online Learning Management System (LMS) for students beyond regular routine based class o Wide access to internet facility for internal stakeholders [teachers and students]. o E-book, e-journal facility for reference and carrying out project works. o Learning through Field Work, Industrial visits, summer school, Internship. o Enhancement of learning skills of the Students through participation in different in house curricula based and beyond curricula seminars.
Examination and Evaluation	o The college has complemented traditional written examination with project work, assignments, debates, group discussion, literature review,

	power point presentation, grand viva and seminal lectures. o The college has developed different online examinations portal like Entry in Service Portal, MCQ portal, EVS portal etc. for the advantage of the students.
Library, ICT and Physical Infrastructure / Instrumentation	o Construction of 1st floor of the Boys' Hostel under RUSA fund to cater to the needs of the students and the society at large. o Wi-Fi facility in both the campuses for the working of the e-learning resources. o Increase of the internet bandwidth from 15 mbps to 90 mbps through broadband and lease line to facilitate the laboratories and departments. o Access of e-book facility through Oxford Publication online resource. o Strengthening of the internet connection in the library to access the e- resources. o Provision of more model class rooms and auditoriums through college fund and other external funds. o Procuring more equipment, teaching aids and books through CPE fund o Purchase of more than 50 desktop and laptop computers through CPE fund as well as college fund to maintain the computer student ratio. o Installation of RFID system in Library under CPE fund. o Installation of Online UPS in both the campuses for power back up system to high end IT related instruments o Setting up of the Lightening Arrester system to save the high end instruments from lightening. o Construction of class rooms through RUSA fund, for the Dept. of Botany (UG) and proposed PG course in Mathematics. o Bringing to use the newly constructed cycle stand in the 85, Middle Road campus. o Inauguration of a museum on the history of Barrackpore and North 24 Parganas.

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

E-governace area	Details
Planning and Development	o Implementation of SMS system for dissemination of information including regular official Notices to all stakeholders. o Setting up of virtual learning system through Skype from distant corners of the world o Implementation of college Mobile apps. o Implementation of Online Exam portal for Entry in Service o Implementation of Online feedback mechanism

Administration	o Online leave application system. o Display of official Notices for students and other stakeholders on display boards. o Regular exercise of e-tendering process through Govt. portal. o Regular exercise of PFMS portal to upload expenditure related to Govt. fund. o Submission of retirement related documents through e-pension portal. o Initiative taken towards installation of RFID system in the Library.
Finance and Accounts	o Fully computerised office and accounts section. o Maintenance of the college accounts through Tally. o Reception of salary fund from Govt. through HRMS portal.
Student Admission and Support	o Online admission including online payment gateway. o Maintaining students' database through tailor made software. o Implementation of online CBCS semester information system for PG Courses. o Implementation of Online Feedback system for outgoing students. o Availability of online application form for NSS and NCC unit of the college
Examination	o The college has developed different online examinations portals like Entry in Service, MCQ portal for different subjects, EVS portal etc. for the advantage of the students.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Sri Anirban Chakraborty	Globalised Education Forum 2019	Nill	1500
2019	Dr. Debaprasad Sarkar	Globalised Education Forum 2019	Nill	1500
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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	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	teaching staff	non-teaching staff				
2019	One Day Workshop on 'Importance of ICT Teaching'	Nill	01/03/2019	Nill	152	Nill
2019	One Day "Teacher Enrichment Workshop"	Nill	22/02/2019	Nill	145	Nill
2019	7 Day Workshop on 'Environmental Crisis with Special Emphasis on West Bengal'	Nill	18/02/2019	26/02/2019	120	Nill
2019	Nill	One Day Workshop on "FIRE SAFETY"	16/02/2019	Nill	Nill	80
2019	3 Day Workshop on 'ARC GIS for teachers'	Nill	22/01/2019	25/01/2019	20	Nill
2019	3 Day Workshop on 'Healthy Food Habits'	Nill	29/01/2019	31/01/2019	120	Nill
2019	Nill	Seven days training programme for development of computer skills	22/01/2019	12/02/2019	Nill	10
2018	National Mathematics Day celebration	Nill	22/12/2018	Nill	63	Nill
			[View File](#)			

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	Number of teachers	From Date	To date	Duration

professional development programme	who attended			
UGC SPONSORED REFRESHER COURSE	1	14/02/2019	06/03/2019	21
UGC SPONSORED ORIENTATION PROGRAMME	1	17/12/2018	14/01/2019	29
UGC SPONSORED REFRESHER COURSE	1	02/01/2019	22/01/2019	21
UGC SPONSORED INTERDISCIPLINARY REFRESHER COURSE	1	31/12/2018	21/01/2019	22
UGC SPONSORED REFRESHER COURSE	1	28/11/2018	18/12/2019	21
UGC SPONSORED REFRESHER COURSE	2	19/11/2018	11/12/2018	23
UGC SPONSORED REFRESHER COURSE	1	12/11/2018	04/12/2018	23
UGC SPONSORED SUMMER SCHOOL	1	06/09/2018	27/09/2018	22
UGC SPONSORED ORIENTATION PROGRAMME	2	04/09/2018	01/10/2018	29
UGC SPONSORED ORIENTATION PROGRAMME	1	01/11/2018	26/11/2018	26

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GSLI, Staff Cooperative and Welfare fund	GSLI, Staff Cooperative and Non-teaching welfare fund	Students Welfare fund, Students Aid Fund, Medical and Means Fund, Earn and Learn

6.4 – Financial Management and Resource Mobilization

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

Internal Audit – College conducts Internal Audit of the college accounts on regular basis since1998 by a registered auditor. College accounts is maintained

strictly through licensed accounting software. College authority appoints M/S Subir Ghosh Associates as Internal Auditor of the college. All the payment vouchers and other related documents are placed before them and the accountant and the Bursar of the college help them in the process of audit. The auditors strictly examine the budgetary allocations and expenditures and prepares the budget report. The report of the Internal Auditor is initially placed before the meeting of the Finance Sub Committee for consideration and then the Governing for final approval. External Audit – The external audit is mandatory as per govt. norms and the external auditors are nominated by the Directorate of Public Instructions, Dept. of Higher Education, Govt. of West Bengal. The external audit for the period 2018-19 has been completed. The auditor assigned for the purpose was M/S A. N. Chatterjee and Co. The audit report forwarded by the auditor has been placed before the Finance Sub Committee prior to final ratification by the Governing Body.

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
NIL	0	NIL
No file uploaded.		

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	Yes	External experts	Yes	Committee constituted of IQAC members and teacher members nominated by the Principal
Administrative	Yes	External experts	Yes	Committee constituted of IQAC members and teacher members nominated by the Principal

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

Regular Parent - Teacher Meetings provide important feedback on the Teaching - Learning methodology of the institution. Parents communicate the problems faced by the students within the college campus and the institution tries its level best to solve them. Parents express the ardent needs of their wards and the institution tries its level best to realise those with their support. Introduction of MA in Education stands as an instance in this regard.

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

Workshop on Fire Safety, Workshop on Cyber Safety, Seven Days Training

	Programme for Development of Computer Skills

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

PG in Education introduced, Entry in Service portal introduced, Green Audit and Gender Audit conducted.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
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	National Mathematics Day celebration	Nill	22/12/2018	Nill	63
2019	One Day Workshop on Importance of ICT Teaching	Nill	01/03/2019	Nill	152
2019	One Day Teacher Enrichment Workshop	Nill	22/02/2019	Nill	145
2019	7 Day Workshop on Environmental Crisis with Special Emphasis on West Bengal	Nill	18/02/2019	26/02/2019	120
2019	One Day Workshop on FIRE SAFETY	Nill	16/01/2019	Nill	80
2019	3 Day Workshop on ARC GIS for teachers	Nill	22/01/2019	25/01/2019	20
2019	3 Day Workshop on Healthy Food Habits	Nill	29/01/2019	31/01/2019	120
2019	Seven days training programme for development of computer	Nill	22/01/2019	12/02/2019	10

skills				

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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
Participation in International Women's Day Celebration organised by Barrackpore Police Commissionarate	08/03/2019	08/03/2019	8	3
Gender Audit	03/12/2018	31/03/2019	3198	2798

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
Nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	3
Ramp/Rails	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	05/02/2019	01	Annual Health Check Up at Bholananda Giri Old Age Home (adjacent to college)	Health Check up of the old age home residents	19

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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)
CODE OF CONDUCT HANDBOOK.	01/07/2018	Code of conduct handbook exists for students, teachers, governing body, Principal /Officials and support staff. Distributed to the students at the beginning of Semester I UG PG.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independence Day	15/08/2018	Nil	45
Celebration of Republic Day	26/01/2019	Nil	50
Green Drive Programme	26/03/2019	Nil	100
Celebration of No Tobacco Day	31/05/2019	Nil	100
Swachha Bharat Summer Internship	12/06/2019	31/07/2019	70
Observance of World Aids Day	01/12/2018	Nil	150
Watan Ko Jano- Kashmiri Youth Exchange program	20/09/2018	Nil	50

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

1. Green Audit 2. Waste Management initiatives 3. Planting of trees 4. Initiatives towards paperless office 5. Plastic free campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1: THALASSAEMIA ERADICATION CENTRE Thalassaemia is one of the most serious diseases which may cause serious effects on human life. A thalassaemia carrier, when married to another may lead to the birth of a thalassaemia affected individual. Understanding the seriousness of the issue, the college thought it wise to detect thalassaemia carriers at the college free of cost for the students and staff and at a nominal cost for outsiders. Thus, the college approached the MPLAD for required funds and finally with the joint assistance from MPLAD and Barrackpore Municipality the college initiated the job of Thalassaemia carrier detection with the help of HPLC machine. Detection of thalassaemia at college level with the help of HPLC is perhaps the very first initiative in the state of West Bengal. Initially this practice of thalassaemia detection was made compulsory but considering certain social hindrances, it was carried out only for the interested students and staff. However, the college made regular initiatives hold seminars and talks to get people more and more aware about the need for thalassaemia awareness and thalassaemia carrier detection and to have a safer life for all. Thus, with a view to help the society at large and to create awareness about thalassaemia

and its eradication, Barrackpore Rastraguru Surendranath College came up with a plan to set up a Thalassaemia Eradication Centre in its college way back in 2008. With the noble objective, of making the society Thalassaemia free the college purchased and installed a Variant Haemoglobin Testing System (220V) on 29.4.2008. The total cost of the said machine amounted to Rs. 12,37,600. Soon after the installation of the machine (HPLC), the college authorities informed all stakeholders about the low cost thalassaemia detection / testing facilities at the college. However, primarily the level of interest was less. So, the authorities decided to make the testing partially mandatory for the students. Thereafter, the college also collected samples from outside locations in order to extend the low cost testing benefits to the larger society. This initiative on one hand helps college going students to gain idea about thalassaemia detection, eradication, thalassaemia carriers etc and they in turn spread the message to the greater society. Thus, we aimed at creating a thalassaemia free world in our own way. Primarily, the concept of Thalassaemia eradication was not common among the incumbents. Many students initially resisted being tested and feared the process. When the process was made mandatory, then few even reacted negatively. However, gradually they were motivated to get involved in the process. Another problem that we faced with the HPLC machine was that during a certain point of time was that the testing kit for the old HPLC machine was no longer available. To counter this a new version of the Machine (Variant Beta Thalassaemia – BIO-RAD) was purchased. Till date total samples tested through this machine is 12,484 with the help of the old version of the machine and 35 with the help of the newer version of the machine, procured recently. This mainly includes samples of college students. However, apart from college students, Thalassaemia detection tests were also carried out at Barrackpore Girls High School, Mathpara Girls School, Kakinara Arya School, Nona Chandanpukur Shyamnagar. BEST PRACTICE 2: GREEN AUDIT The main objectives of the green audit are to promote the environment management and conservation in the college campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of environment sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out green audit are • To make the students aware about the environment and its sustainability • To cut down the threats posed to human health by analysing the pattern and extent of resource use on the campus. • To establish a baseline data to assess future sustainability by avoiding the interruptions in environment. • To bring out a present status report on environmental compliance. Environmental auditing is essentially an environmental management tool for measuring the effects of certain activities on the environment against set criteria or standards. Depending on the types of standards and the focus of the audit, there are different types of environmental audits. Organisations of all kinds now recognise the importance of environmental matters and accept that their environmental performance will be scrutinised by a wide range of interested parties. Environmental auditing is used to investigate, understand and identify. In order to perform green audit in the institution, the methodology included different techniques such as physical inspection of the campuses, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following area to summarise the present status of environment management in the campuses: • Water quality assessment, consumption and management. • Air quality assessment and management • Electricity consumption and management • Sound pollution monitoring • Waste management • Biodiversity status of the campus Green auditing is no doubt a huge documentation task which requires manpower as well as high-end instrument facility to collect year-wise or seasonal data. It is a continuous process to monitor the above-mentioned practices which involve spontaneous participation of teachers, non-teaching staffs, students, experts (for biodiversity status of the Campus) and use of few high-end instruments to measure air quality, water quality and sound pollution levels. Green audit of

the College Campus has been extremely instrumental in developing consciousness among teachers, non-teaching staffs and students about water quality, air quality, sound pollution level, waste management, electricity consumption and above all present biodiversity status of the College Campus area. This green report will help to recognize the importance of environmental issues and to act in sustainable way for greener campus life in the future.

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

https://brsnc.in/uploads/1623663435.pdf

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

Cine Parbon-International Short Film Carnival and Awards: Barrackpore Rastraguru Surendranath College, organises a festival of short films called Cine-Parbon at 6,Riverside Road Campus since 2016. A Carnival of Films and Awards , Cine-Parbon, invites short-films from all the film makers irrespective of any barrier. Hence it is named, Cine - Parbon, an International Carnival of Films and Awards. Every year we receive more than forty films on an average in the competitive section. Beside which there are other sections like Special Screening and International Select and Classics. Each year this festival of short films takes place on 27th and 28th of February. The 4th Cine-Parbon International Short Film Carnival and Awards took place on 27th and 28th February this year at 6,Riverside Road Campus. The inaugural film of this year was Unicorn. Director of the film Tathagata Mukherjee was present in the inaugural session for the festival. Among 45 entries, 22 films were selected for the competition. A substantial section of the students participated in the festival. The compeitive section was judged by renowned film maker Prodipto Bhattacharya. Cine - Parbon not only showcases films made by our students but also introduces them with film makers and technicians from the industry. They get an opportunity to enrich themselves with varied aspects of media and entertainment industry. We look forward to widen the purview of this festival with all-encompassing support from the college authority.

Provide the weblink of the institution

https://brsnc.in/uploads/1623663898.pdf

8.Future Plans of Actions for Next Academic Year

To organize seminars and workshops for augmenting academic acumen and research outlook of the faculty and the students of the institution. To organize training programmes and workshops for skill enhancement of the support staff of the institution. To encourage and train the faculty at large to adopt ICT enabled innovative teaching and evaluation methods. To enhance fund mobilization for research and innovation. Introduction of Students Feedback Portal related to syllabus. Introduction of Student Satisfaction Survey Portal. To offer better career guidance and placement measures for final year students. To arrange Educational Trips, Excursions, Industry Visits, etc., to instill empathy, tolerance and critical thinking skills in the students. To execute various gender sensitization and social awareness programmes to inculcate a feeling of social responsibility among the students. To conduct green audit and gender audit as regular practice of the institution. To observe days of national importance to promote respect towards the nation among the students.. To facilitate MOUs, linkages and other collaborative activities. To conduct social extension activities in the vicinity of the college. To encourage the faculty to apply for and achieve awards, recognitions and fellowships from recognized institutions. To encourage the faculty to register for PhD and to pursue research. To increase the

number of audio visual lectures to bring about significant development of the existing LMS system. To undertake an approach towards the introduction of several entrepreneurship programmes for the students. To encourage contribution of Teachers Welfare Fund towards seminar participation and medical treatment of teachers. To introduce new certificate courses for PG students. To initiate e-file tracking and to expand the existent drive towards a paperless office.