

The Annual Quality Assurance Report (AQAR) of the IQAC *(For Affiliated/Constituent Colleges)*

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IQA)

1. Name of the Institution Baarrackpore Rastraguru Surendranath College

- Name of the Head of the institution : Dr. Monojit Ray
- Designation: Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 033 2952-0603/8855, 033 2594-5270
- Mobile no.: 9433351020
- Registered e-mail: brsc1953@gmail.com
- Alternate e-mail : brsc1953@rediffmail.com
- Address : 85, Middle Road & 6, Riverside Road
- City/Town : Barrackpore, Kolkata
- State/UT : West Bengal
- Pin Code : 700120

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education
- Location : Urban
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing

(please specify): **Grants-in aid/ UGC 2f and 12 (B)**

- Name of the Affiliating University: West Bengal State University
- Name of the IQAC Co-ordinator : Dr. Sutapa Ghosh Datidar
- Phone no. : 9475803247

Alternate phone no.

- Mobile: 8335998414
- IQAC e-mail address: iqac@brsnc.org
- Alternate Email address: brsc1953@gmail.com

3. Website address: www.brsnc.in

Web-link of the AQAR: (Previous Academic Year):

<https://brsnc.in/uploads/AQAR17-18.pdf>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website: Yes

Weblink: <https://brsnc.in/uploads/Academic%20Calander.pdf>

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B+		2002	from:2002 to: 2007
2 nd	B	2.83	2009	from:2009 to: 2014
3 rd	A	3.08	2014	from: 2014 to: 2019

6. Date of Establishment of IQAC: DD/MM/YYYY: February, 2004

7. Internal Quality Assurance System

7.1 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
1. Regular meeting of IQAC is arranged.	04.09.2017	17
	07.04.2018	12
	12.04.2018	09
	21.04.2018	10
	29.05.2018	11
	18.06.2018	97(Combined meeting with all teachers)
2. Timely submission of AQAR to NAAC	30 th September, 2017	All stakeholders of the college

3. Feedback from students	January, 2018	All 3 rd year students
4. Feedback from parents	April, 2018	Parents of all 1 st year students
5. Analysis of students' & parents' feedback	May-June, 2018	The teachers of the college
6. ISO 9001:2015 certification	28 th April, 2018	All stakeholders of the college
7. ISO 14001:2015 Certification	13 th June, 2018	All stakeholders of the college
8. Award received from Education world Magazine	18 th June, 2018	All stakeholders of the college

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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
Dr. Debaprasad Sarkar	Research Project	ICSSR	2017-2018	4,00,000/-
Dr. Tanusree Moitra	Research Project	ICSSR	January, 2018- January, 2019	2,00,000/-
Dr. Swati Roy Gangopadhyay	Research Project	Dept. of Higher Education, Science & Technology and Biotechnology	21.03.2018 03 years	15,99,173/-
College	CPE	UGC	2017-2021	1,02,00,000/-

9. Whether composition of IQAC as per latest NAAC guidelines: No

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: Yes

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes (UGC Grant under the 12th Plan)

If yes, mention the amount: Rs. 3, 00,000/- Year: 2014

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

* Making the teachers acquainted with the values of institutional accreditation and the new method of NAAC accreditation.

* Planning for introduction of online examination portal of 'Entry in Service' for enhancement of students' ability in job market. However, the implementation of the scheme has been done in academic session 2018-19.

* Making arrangement for sending important notifications through SMS to all the stakeholders of the college regularly. Important notifications are also displayed within the college at different locations in both the campuses through digital display.

* Organizing a two day Workshop to train the teachers, non-teaching staff and students of the college on road safety, fire safety, lab safety, cyber safety. Moreover, CCTV has been installed in the Girls' and Boys' hostel of the college to arrange for better security of the students.

* Getting ISO 9001:2015 and ISO 14001:2015 certification from CDC Certification Limited.

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

Plan of Action	Achievements/Outcomes
Sending important notifications to all stakeholders of the college through SMS. Important notifications are also displayed at different locations of both the campuses of the college through digital display.	Better intimation of notifications to all teaching, non- teaching staff of the college and the students.
Opening of cash collection counter in	Provided better accessibility to the arts and

the 6, Riverside Road campus of the college	Commerce students for payment of fees and fines.
Online admission process in both UG & PG levels.	Ensuring fair admission in compliance with the Govt. Reservation policy.
Intimation of yearly schedule of the college to the teaching & non-teaching staff and students of the college at the beginning of the year through distribution of academic calendar.	Better participation from the part of all concerned in the college activities.
Computer training for the non-teaching staff of the college to enhance their operational skill.	Better functioning of the college office including the college accounts.
Training the teaching & non-teaching staff of the college about safety through organizing workshops.	Betterment of safety measures and ensuring safe environment within the college.
Incorporation of some more PG courses in the college. PG course in Education has been introduced in the college in academic session 2017-18.	Giving a good number students a chance of progression.
Opening of the second NSS Unit in the college.	Coverage of a wider area with increased number of students for carrying out the social services and complying with social responsibilities.

14. Whether the AQAR was placed before statutory body? Yes

Name of the Statutory body: Governing Body of Barrackpore Rastraguru Surendranath College

Date of meeting(s): 28.09.2018

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: 2018

Date of Submission: 28.02.2018

17. Does the Institution have Management Information System?

Yes

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

Management Information Systems is operative in the college. The MIS pervades the following areas of institutional activities:

1. SMS gateway to send important notifications to different stakeholders of the college.

2. Installation of more digital notice board in both the campuses.
3. Upgradation of the college website with special importance to MIS.
4. Communication of important information to general public through website and conventional notices.
5. Regular exercise of e-tendering through Govt. Portal.
6. Implementation of the college apps BRSC Utkarsh.
7. Sending leave applications (DL & EL) through online portal.
8. Installation of RFID system in college library for better management.

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	
	<p>Barrackpore Rastraguru Surendranath College is currently having the following mechanisms for effective delivery of curriculum-</p> <ol style="list-style-type: none"> i. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. ii. Number of classes for each topic is decided according to the syllabus and credits (PG) assigned to each topic/Group/paper etc. iii. College administration provides a well constructed weekly <i>Routine/Schedule/ time table</i> for each year /semester for both UG and PG classes. iv. Departmental Heads prepare the routine which is approved by the Principal duly. v. Teachers prepare their lectures according to the syllabus allotted and classes available. vi. Classes are held according to the schedule under the supervision of college administration. vii. 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 good number of Journals (Science, arts and commerce) are subscribed by our college. Inflibnet(e-books and e-journals) facility is available for teachers and also for the students(2017-18). Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as <ol style="list-style-type: none"> a. Chalk and Blackboard method b. ICT-enabled teaching-learning method. c. Use of different softwares. d. Use of Scientific models and charts for effective lecture delivery. e. Distribution of class notes by teachers. f. Group discussion amongst the students during the class. 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 programmes, field works and educational excursions are carried by the departments. k. Project work, dissertations are conducted for fulfilment of their degrees. l. Seminars and special talks by experts are also arranged regularly for advance studies.

Regular class test, Mid-term examinations, Mid semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the improvement of the students. Remedial and tutorial classes are also conducted based on requirement. Departments maintain the detailed record of the classes, assessments, project reports etc. College administration also 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, development and improvements of different methods of effective curriculum delivery.				
1.1.2 Certificate/ Diploma Courses introduced during the Academic year				
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
Entrepreneursh ip Development Programme by WEBCON Consulting (India) United Limited, Kolkata		22.11.2017 Duration: 4weeks.	Entrepreneurship Development Programme	
1.2 Academic Flexibility: NA				
1.2.1 New programmes/courses introduced during the Academic year				
Programme with Code	Date of Introduction	Course with Code	Date of Introduction	
		M.A. in Education (EDCM)	01.07.2018	
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 : N.A.				
Name of Programm es adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG PG
Already adopted (mention the year)				
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year				
No of Students	Certificate		Diploma Courses	
30	Entrepreneurship Development Programme by WEBCON Consulting (India) United Limited, Kolkata			
13			Graduate Diploma in Computer Application	
04			Advanced Diploma- Post Graduate Diploma in Software Engineering	
64	TCS Campus to Corporate (C2C) Certification Programme			
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 skills & aptitude development	2013-14	2017-18 3 rd year students-199 1 st year students-734
TCS Campus to Corporate (C2C) training- Duration: 70 hrs	2011-12 (Started as TCS Affirmative Action Programme-80 hrs) 2015-16(Name of the course is changed to present one)	2017-18 64 students
Entrepreneurship Development Programme by WEBCON Consulting (India) United Limited, Kolkata- Duration: 4weeks	2017-18	No. Of Students-30

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Dept. Geograpy: UG: <ul style="list-style-type: none"> A Socio-Economic & Environmental study of Almora, NPP, Uttarakhand (5.12.17-23.12.17) 	28 (3 rd year Honours Students)
<ul style="list-style-type: none"> Socio-Economic survey on Titagarh Area (20.4.18) 	12 (2 nd year General Students)
PG: <ul style="list-style-type: none"> Urban Environment and its impact on socio-economic and cultural development-A case study of Amarkantak Area, M.P (4.3.18-9.3.18) Geomorphology and drainage characteristics of Amarkantak plateau and its surrounding areas: some observations. (4.3.18-9.3.18) A study on socio-economic development of a mining village Cha-chindh, M.P. (4.3.18-9.3.18) 	21 (7+7+7)(P.G 2 nd Semester)
Department of Microbiology <ul style="list-style-type: none"> Study of Industrial operations at Raja Udyog Pvt. Ltd, Sodpur, Kolkata (26.2.2018) 	39 (UG 3 rd year students)
Department of Botany <ul style="list-style-type: none"> Excursion to Digha for Phytogeographical study of vegetation and flora. (6.11.17-8.11.17) 	50 (2 nd yr honours and general and 1 st yr honours)
<ul style="list-style-type: none"> A visit To A. J. C. Bose Indian Botanic Garden. (21.3.18) 	07 (2 nd yr honours)
Department of Economics: <ul style="list-style-type: none"> Livelihood and health utility survey of Urban residents 	26

in Shillong and village residents of Moulinlong Village				
Department of Zoology:				
• Animal Behaviour study(Jan'18-Feb'18)				50 (1 st year students)
• Avian fauna study of your locality(Jan'18)				55(2 nd yr students)
• Poultry Mela on (15.2.18)				36(2 nd yr honours and general)
• Field study at Garchumuk on 30 th August, 2017				40(3 rd yr & 2 nd yr honours)
Department of Education:				
• Reporting of educational project through excursion in Shantiniketan. (17.11.2017-19.11.2017)				63
Department of Commerce				
• Departmental excursion and industrial visit to Sonali Tea Pvt. Ltd.-Chhaoaphali Tea Estate, Lataguri, North Bengal (23.3.18-28.3.18)				49
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	No	No	No	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Students feedback is filled by both UG and PG Students on their last examination day in the college i.e., UG part-III test Exam and P.G semester IV examination. Attendance of each student is mentioned in the feedback form. Feedback is received on varied aspects of the college including location, office, canteen, laboratory, library, administration and academics.				
The points are calculated according to the grades given by the students in various criteria. The grades are given as A, B, C, D, E (where A=5, B=4, C=3, D=2, E=1). The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized.				
Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organised by each and every department of the college. Suggestions and comments given by the guardians are also taken into account for future development.				
The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further upgradation.				
CRITERION II -TEACHING-LEARNING AND EVALUATION				
2.1 Student Enrolment and Profile				
2.1. 1 Demand Ratio during the year				
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled	

UG courses					
BNGA	75	367	84		
ENGA	75	605	75		
HINA	45	361	71		
HISA	55	235	53		
EDCA	50	234	43		
JORA	40	176	55		
PHIA	50	53	08		
PLSA	65	127	45		
SOCA	50	19	23		
BA General	450	2115	778		
CEMA	35	138	32		
CMSA	35	131	27		
ECOA	32	66	18		
ELTA	30	20	17		
FNTA	30	195	41		
GEOA	45	304	46		
MCBA	35	319	50		
MTMA	50	374	60		
PHSA	35	169	23		
PSYA	35	159	40		
ZOOA	30	576	54		
BOTA	20	84	15		
BSC GEN	40	252	78		
ACFA	150	737	216		
MRTA	125	82	65		
B. COM GEN	200	572	197		
BBA	30	49	17		
PG courses					
MCBM	30	283	23		
CMSM	35	97	18		
FNTM	25	260	16		
AFCM	40	57	24		
MRMM	40	23	11		
GEOM	30	159	21		
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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	2386	122	66	NIL	50
2.3 Teaching - Learning Process					

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
198	84	LCD Projector, Paxiscopes, Internet and Wifi devices, Smart boards, SPSS software, GIS software	28	02	Different websites, Infolibnet books and journals, e-books, e-modules like gyankosh, nptel etc.
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
<p>Yes through Tutor ward (presently Mentor- Mentee) system</p> <p>The college has since last several years practised a system of mentoring called the Tutor-ward system, whereby a tutor was provided to every ward to look after his/her academic and psychological well-being and also monitor class attendance and performance. The same system has now been restructured and named Mentor system. Under the Mentor system, the full-time teachers of the college have been engaged as mentors of each class. Students of each class in the college are having a full-time teacher as their mentor. The classes, where there are huge numbers of students, have been assigned more than one mentor. At the beginning of the academic session, the class-wise names of the mentors are displayed on the college website. The mentors are responsible for academic progress and psychological well-being of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. At the beginning of the academic session, the mentors conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. They also maintain record of their class-attendance, class-performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.</p>					
Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio	
2508		116		1:21.6	
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	
128	116	12	04	02	

2.4.2 Honours and recognitions 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
2017	Molly Ghosh		Assistant Professor	Ph. D
2017	Maumita Chaudhuri		Assistant Professor	Ph. D
2017	Pankaj Kumar Mandal		Assistant Professor	Ph. D
2017	Rupam Mukherjee		CWTT	Ph. D
2018	Sibanwita Mukherjee		CWTT	Ph. D
2017	Maranbandhu Majumdar		Assistant Professor	M. Phil
2018	Hindol Palit		Management Appointed Full time Teacher	M. Phil
2017	Alankrita Dutta		Guest Teacher	M. Phil
2017	Sabiha Khan		Assistant Professor	Best Paper award at State Science Congress
2018	Rupam Mukherjee		CWTT	Best Paper Award at Vidyasagar University
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				
Program me Name	Programe Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
		Year	24.03.2018	Part III- End of January, 2018/ Part II- End of February, 2018/ Part I- End of March, 2018
2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)				
The college introduced project based evaluation systems in the college examinations in place of traditional evaluation methods in the Honours courses. Some Departments are also evaluating their Departmental students through organizing debates, extempore, group discussion, seminar presentation etc. The college has switched over to the MCQ type questions for the evaluation of the General course students. Moreover, the college has begun the consideration of taking the class tests under newly introduced CBCS system through OMR sheets from the coming years.				
2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)				

The college prepares academic calendar at the beginning of the year and distributes it to the students at the time of their admission in the college and the academic session 2017-18 was no exception. The academic calendar is also distributed among all teaching & non-teaching staff of the college. The academic calendar contains the yearly schedule of the college ranging from the list of holidays (national level holidays, state level holidays, local holidays and the institutional holidays), date schedule of the college examinations and other forms of evaluation such as evaluation through performance in Departmental seminar presentation etc. The tentative dates of publication of college results are also mentioned in the academic calendar. The tentative dates of activities of NSS, NCC, BRSC Centre for career development and Placement Cell are also given in the academic calendar. Schedule of other activities such as Parent-teacher meeting, College social and other cultural programmes, College sports etc are also provided in the academic calendar.

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)

NIL

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	BNGA	44	44	100
	EDCA	63	62	98.41
	ENGA	51	49	96.08
	HINA	46	46	100
	HISA	36	36	100
	JORA	46	46	100
	PLSA	41	41	100
	SOCA	16	16	100
	AFCA	175	170	97.14
	MRTA	40	39	97.5
	CEMA	15	15	100
	CMSA	30	30	100
	ECOA	13	13	100
	ELTA	13	13	100
	FNTA	37	37	100
	GEOA	29	29	100
	MCBA	39	39	100
	MTMA	35	33	94.29
	PHSA	36	35	97.22
	PSYA	20	20	100
	ZOOA	41	41	100
	BOTA			
	PHIA	22	22	100
	BBA	11	10	90.91
	B.A GEN	599	525	87.65
	B.SC GEN	192	180	93.75
	B.COM GEN	237	221	93.25

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)
Not Done

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 (Rs)	Amount received during the Academic year (Rs)
Major projects	1st	ICSSR	4,00,000/-	3,20,000/-
	2nd	ICSSR	2,00,000/-	80,000/-
	3rd	Dept. of Higher Education, Science & Technology and Biotechnology	15,99,193/-	8, 07,173/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University/ College				
Students Research Projects (other than compulsory by the College)				
International Projects				
Any other(Specify)				
Total			21,99,193/-	

3.2 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year: NIL				
Incubation Centre	Name	Sponsored by		
Name of the Start-up	Nature of Start-up	Date of commencement		
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards: NIL				
State	National	International		
3.3.2 Ph. Ds awarded during the year (<i>applicable for PG College, Research Center</i>): N.A.				
Name of the Department	No. of Ph. Ds Awarded			
3.3.3 Research Publications in the Journals notified on UGC website during the year				
	Department	No. of Publication	Average Impact Factor, if any	
National	Chemistry	01	-	
	Education	4	5.1	
	Economics	2	-	
	Food and Nutrition	4	-	
	History	1		
	Commerce	1		
	Hindi	2		
International				
	Education	1		
	Economics	2		
	Food and Nutrition	2	5.1	
	Geography	1		
	Psychology	1		
	Physics	1		
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year				
Department		No. of publication		
Computer Science		1		
Botany		1		
Education		1		

Political Science	1
Geography	2
Sociology	2
Mathematics	1
Food and Nutrition	1
Microbiology	3
Hindi	2

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index: N.A.

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science): N.A.

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year : 2017-18

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	2	8	10	-
Presented papers	15	15	-	-
Resource Persons	5	8	6	-

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 co-ordinated such activities	Number of students participated in such activities
Swachhta Pakhwada	NSS Units & West Bengal State University	10	50
Green Drive (Tree Plantation)	NSS Units	08	45
Awareness Programme on Vector Borne Disease	NSS Units	12	38

Garment Collection and Fund Raising for destitute in flood of West Bengal 2017.	NSS Units	11	60
Observance of Rashtriya Ekta Divas	NSS Units	12	63
Observance of World AIDS Day	NSS Units	08	52
Participation in 'Annual Road Safety Week Closing Ceremony'	NSS Units & Barrackpore Police Commissionerate	04	67
Special Camp in Ward no 17 of Barrackpore Municipality	NSS Units	16	58
Blood Donation camp	NSS Units & B.N. Bose Hospital, Barrackpore	10	21
Environmental Awareness Day	NCC & NSS Units	07	45
Traffic control in Barrackpore & Titagarh during Durga puja & Muhharam.	NCC & Barrackpore Police Commissionerate	04	40
Observance of Republic Day, 2018	NCC & 48 Bengal Battalion	05	25
Observance of Independence Day, 2017	NCC & 48 Bengal Battalion	05	32

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

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited

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 coordinated such activities	Number of students participated in such activities
Compulsory Orientation Programme	West Bengal State University	Orientation programme on Drug Abuse	04	28
State Republic Day Parade	Govt. Of West Bengal	Participation in State Republic Day Parade	-	01
Workshop on Road Safety	West Bengal State University	Participation in the workshop	04	15
National Republic Day Camp	Govt. of India	Participation in the camp	-	01
Youth Exchange	Govt. of India	Visit to Russia to	-	01

Programme (YEP)		represent the country.		
Prime Minister's Rally	Govt. of India	Participation in parade of 26 th January.	-	01
3.5 Collaborations				
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year: NIL				
Nature of Activity	Participant	Source of financial support	Duration	
3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year: NIL				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year: NIL				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
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 (Rs)		Budget utilized for infrastructure development (Rs)		
5,10,92,000/-		21,44,570/-		
4.1.2 Details of augmentation in infrastructure facilities during the year				
Facilities	Existing	Newly added		
Campus area	5.97 acres	--		
Class rooms	60	--		
Laboratories	47	--		
Seminar Halls	5	--		
Classrooms with LCD facilities	35	--		
Classrooms with Wi-Fi/ LAN	All	--		
Seminar halls with ICT facilities	5	--		
Video Centre	--	--		

No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	380 Computers, 14 Equipments of value of Rs. 50,000 and above, Online UPS 10 KVA	1 Short Through Projector, 28 Computers (7 Laptops and 21 Desktop), 10 Scientific Equipment of value Rs. 50,000 and above
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs. 8,85,154/-
Others	NA	NA

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha [^]	Fully	17.05	2001

[^]Switched over to Koha in 2016

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books	51170	9191237.00	2584	1719627.00	53754	10910864.0
Reference Books	916		460		1376	
e-Books	100000 [#]	*	Renewed	*	100000 [#]	*
Journals	53	506704.00	Renewed	38063.00	53	544767.00
e-Journals	6500 [#]	*	Renewed	*	6500 [#]	*
Digital Database	0	0	0	0	0	
CD & Video	725	0	0	0	725	0
Library automation	1		0	0	1	
Weeding (Hard & Soft)						
Others (Gift)	2256	0	47	0	2303	0

Through NLIST Consortium; * Membership Amount is Rs. 5,900.00

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	380	62	14	17	--	25	226	15 MBPS	10
Added	28	--	2	3	--	15	15	65 MBPS	3
Total	408	62	16	20	--	40	241	80 MBPS	13

4.3.2 Bandwidth available of internet connection in the Institution (Leased line):			
80 MBPS			
4.3.3 Facility for e-content: NIL			
Name of the e-content development facility		Provide the link of the videos and media centre and recording facility	
4.3.4 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: NIL			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
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	Assigned budget on physical facilities	Expenditure incurred on maintenance of academic facilities	Expenditure incurred on maintenance of physical facilities
Rs. 1,08,00,000/-		Rs. 40,22,199/-	
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (<i>maximum 500 words</i>) (information to be available in institutional Website, provide link)			
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	35	48170/-
	Students' Welfare Fund	60	68035/-
	TC Fund	04	6000/-
Financial support from other sources			
a) National	National Scholarship Portal	109	Money is sent directly to the students. College is not provided with any feedback about the monetary value
b) International	NIL		
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 implementation	Number of students enrolled	Agencies involved
Language Lab	Academic session 2003-2004	1 st YEAR: 734	<ul style="list-style-type: none"> Centre for Career Development and Placement Cell, BRSNC TCS
Soft Skill Development	Academic session 2003-2004	1 st YEAR: 734	<ul style="list-style-type: none"> Centre for Career Development and Placement Cell, BRSNC TCS

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2017-18	UGC CPE Funded Career Fair for Career Counselling		375		
2017-18	Support to the students enrolled for the optional value added self-sponsored course conducted by Career Development and Placement Cell of the College				51

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	No. of grievances redressed	Average number of days for grievance redressal
NIL	NIL	NA

The Grievance Redressal Cell under IQAC looks into the matter, but no Grievance has been recorded.

5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
TCS (IT), CONCENTRIX – BPS	197	51	GENPACT, CAPITAL INFOTECH,	Centre for Career Development and Placement Cell = 21	1. Centre for Career Development and Placement Cell = 3 2. Personal endeavour (data on the basis of date of placement) = 214
5.2.2 Student progression to higher education in percentage during the year:					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017-18	219	BA(HONS), B.SC(HONS.), B.COM(HONS.), B.A(G),B.SC(G), B.COM(G)	PLSA,EDCA,PSYA,SOCA,CMSA,FNTA,ENGA,ZOOA,GEOA,PHSA,MTMA.BNGA,ECO A,JORA,HINA,CEMA,MCBA,HISA, B.COM-ACFA,MRTA BA(G),B.SC(G).B.COM(G)	CU,RBU,KU, JU, WBSU, BHU, VU, BRSC, RBC, ECJC, ISM, IIT, Tejpur University, BU, Viswa bharati University, St. Xavier's College, PU, Annamalai University, SBOU, MACAU, Guajrat Central University, BDU, King Mongkuts University of Tehnology, HU, APC, Bidhan nagar Government College, VIT, IISC, MSHM, NBU, Gurunanak Institute of Technology	MA, MSC, MCOM, MBA, MCA, MTECH, PHD, MSW
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		No. of Students selected/	Registration number/roll number for the exam		

	qualifying	
NET	10	Roll No-85028106 Roll.No-90028654 Roll No -90028442 Roll No -90027878 Roll No 508831 Roll No. 522404 Roll No. 427906 Roll no- 508831 Roll no-522404
SET	0	
SLET	NIL	
GATE	5	CS18S36065089 PH18S44050177 PH18S44050178 PH18S44050179 PH18S44050180
GMAT	0	
CAT	0	
GRE	0	
TOFEL	0	
Civil Services	0	
State Government Services	2 (TET & SSC)	
Any Other	2 (JAM)	PH615A289, PH616A182

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

Activity	Level	Participants
Freshers' Welcome	Institutional	The students of 1 st , 2 nd and 3 rd year and Students' Union
Teachers' Day Celebration	Institutional	The students of 1 st , 2 nd and 3 rd year and Students' Union
Agomoni	Institutional	Cultural Sub-committee & Cultural Forum of Students' Union
Annual Youth Festival (Sagnik)	Institutional	Students' Union
College Social	Institutional	The students of 1 st , 2 nd and 3 rd year and Students' Union
Saraswati Puja	Institutional	The students of 1 st , 2 nd and 3 rd year and Students' Union
International Mother Language Day	Institutional	The 1 st , 2 nd & 3 rd year students of Dept. of Bengali, Hindi, English, Sanskrit & Urdu

Basanta Utsav	Institutional				Teachers and the students of 1 st , 2 nd and 3 rd year and Students' Union	
Intra- College Football Tournament	Institutional				All volunteering students of the college.	
Intra- College Cricket Tourment	Institutional				All volunteering students of the college.	
Annual Sports	Institutional				The students of 1 st , 2 nd and 3 rd year and Students' Union	
5.3 Student Participation and Activities				NIL		
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)				5		CS18S36065089 PH18S44050177 PH18S44050178 PH18S44050179 PH18S44050180
Year	Name of the Award/ Medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2017-18	Golden Gloves in Reliance Tournament	National	Football		13G2MGA0632	Sri Saikat Mondal
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)						
Students' Union of the college works for the benefit of the students throughout the year and pursues several activities within and outside the college campus. The major activities pursued by the Students' Union in 2017-18 are-						
Cultural Activities: <ul style="list-style-type: none"> Organising Nabin Baran Utsav (Freshers' Welcome), a cultural programme to welcome the newly admitted students in the college. Celebration of birth and death anniversary of Rabindranath Tagore in the college. Observation of Teachers' Day to mark the birth anniversary of Dr. S. Radhakrishnan. Organising Agomoni, a cultural programme before the Durga puja in collaboration with the Cultural Subcommittee of the college. Organisation of the Annual Youth Festival 'Saagnik'. Organisation of the annual social, a cultural programme of the college. Observance of the International Mother Language Day on 21st February, 2018. Celebration of Saraswati Puja in the college. Celebration of Basanta Utsav, a traditional Bengali cultural programme held before Holi. 						
Sports Activities: <ul style="list-style-type: none"> Organisation of inter-college Football Tournament. Organisation of inter-college Cricket Tournament. Organisation of Annual Sports of the college. 						
Other Activities: <ul style="list-style-type: none"> Providing a list of financially backward students to the college to make them get fees concession from the college fund. Providing financial assistance to the students with financial need in collaboration with Praktanika, the Alumni Association of Barrackpore Rastraguru Surendranath College. 						

- Being a part of the organising team of the Blood Donation Camp held each year in the college premises along with the NSS Units of the college and B.N. Bose Sub Divisional Hospital, Barrackpore.

Participation in 'Safe Drive, Save Life' campaign along with Barrackpore Police Commissionerate,

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

YES

Barrackpore Rastraguru Surendranath College, the very epitome of excellence, stands like an iron pillar in the heart of Barrackpore, a place enriched with historical, political and cultural heritage. This college has become an icon by nurturing not only good students but also good citizens.

As with almost all success stories, this college's road to success has also been full of ups and downs, and 'Praktanika', the Alumni Association of this college, has always been with this college like the hanging stilts of a Bunyan tree, giving all-around support and providing refreshing nourishments.

Through rigorous hard work 'Praktanika' has become the central point of connection for all the people associated with Barrackpore Rastraguru Surendranath College and looks forward to continue it.

The word 'Praktanika' comes from a Bengali root *Praktan*- meaning old, but the 'Praktanika' of Barrackpore Rastraguru Surendranath College unites both the old and the young. It bridges the gap between the new and the old, providing a mutually beneficial environment. It conducts an orchestra of unequal melodies and creates beautiful music out of them. It rejuvenates the very roots of the institution, ensuring a beautiful future, through interactions between the past and the present.

'Praktanika' has been humble but it also has been important. It has been organizing various activities right from the beginning of its establishment. It has been conducting benefit programs, executing awareness programs, planning seminars, ensuring annual reunions -the list is never ending, and exhaustive. So, the activities of 'Praktanika', that were most successful, in the last few years were as follow:

A National Seminar on Missile Technology was organized on 27th November, 2017. The keynote speaker was Sri Asis Chattopadhyay, ex-senior scientist, DRDO, Hyderabad, also alumni, enriched and enamoured us by his knowledge.

Besides these 'Praktanika' also arranges aids and scholarships for underprivileged students, giving them a chance for a better future.

Here it would be a good place to stop and acknowledge the fact that the efforts of ‘Praktanika’ would not have been fruitful without the encouragement and complete support of the college authority.
In retrospect, ‘Praktanika’ could have made more significant contributions to the overall development of the college, by focusing on quality over quantity. Nevertheless, ‘Praktanika’, couldn’t have done all this without the trust and support extended by its members. It has been a tremendous time for ‘Praktanika’ and it would develop to be the best alumni association in due course of time.
5.3.2 No. of registered enrolled Alumni:
110
5.3.3 Alumni contribution during the year (in Rupees) :
1,18, 574/-
5.3.4 Meetings/activities organized by Alumni Association :
Meetings held – 10 Seminar organized – 1
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)
Appointed three Campus in-charge for two campuses one for Science Campus and other the two for Arts & Commerce Campus. Formation of different statutory sub committees comprising representatives from all stakeholders of the college for coordinating important administrative activities of the college. Formation of different sub committees under the supervision of IQAC comprising representative of all stakeholders of the college for coordinating important academic activities of the college.
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial: Yes
<ul style="list-style-type: none"> ➤ Fully computerized office and accounts ➤ Online admission process for 1st SEM UG & PG Students along with online payment facility, also for 2nd Year & 3rd Year students. ➤ Preparation for online Portal for CBCS semester information system for the session 2018-19 for 1st SEM UG students submitted by them ➤ Online portal for Leave Application submitted by Teaching and Non-teaching Staff of the College ➤ Implemented SMS dissemination gateway system for internal stakeholders of the college ➤ Display of all important notifications and other information through Digital Display system. ➤ The college has introduced mobile apps ‘BRSC UTHKARSHA’ as a part of MIS.
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):
<ul style="list-style-type: none"> ❖ Curriculum Development <ul style="list-style-type: none"> ➤ Inclusion of field work, industrial visit and educational excursion in both Undergraduate and Post graduate levels.

➤ Complementing traditional written examination with Project work and seminar presentation based evaluation.
❖ Teaching and Learning ➤ Wide access to internet facility to inculcate online learning management resources. ➤ e-book, e-journal facility for carrying out project works. ➤ Learning through Field Work, Industrial visit, summer school. ➤ Enhancement of learning skills of the Students through participation in different seminars.
❖ Examination and Evaluation College has complemented traditional written examination with project work assignments, debates, group discussion, literature review, power point presentation, grand viva and seminal lectures.
❖ Research and Development ➤ College publishes two peer reviewed UGC enlisted journals. ➤ College provides MRP to faculty members with an increased ceiling of allotted money upto Rs. 2 lakhs for Arts and Commerce and 5 lakhs for Science. ➤ Motivates faculty members for research publications in peer reviewed journals with high impact factor. ➤ Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons. ➤ Exhibits the publication of research work of the faculty members in the college library to inspire further research. ➤ College explores various funding agencies for sponsoring major / minor projects. (DBT, DST, ICSSR, UGC etc.) ➤ Motivates the faculty members and the students to organise various seminars & workshops at Institutional / State / National / International levels. ➤ Encouraging faculties to act as M.Phil/ Ph.D supervisors.
❖ Library, ICT and Physical Infrastructure / Instrumentation ➤ Construction of ground floor of the Boys' Hostel to cater to the needs of the students and the society at large. ➤ Provision for wi-fi facility in both the campuses for use of the e-learning resources. ➤ Increase of the internet bandwidth from 15 mbps to 80 mbps through broadband and lease line to facilitate the research lab. and centres along with departments. ➤ Provision for access of e-book facility through Oxford Publication online resource. ➤ Separate internet connection in the library to access the e- resources. ➤ Provision of more model class rooms and auditoriums under college fund and other external funds. ➤ Procurement of more equipment, teaching aids and books under CPE fund ➤ Procurement of more desktop and laptop computers under CPE fund. ➤ Installation of RFID system in Library under CPE fund. ➤ Setting up of the Lightning Arrester system to save the high end instruments from lightening. ➤ Construction of class rooms for Dept. of Botany (UG) and proposed PG course in Mathematics. ➤ Bringing to use the newly constructed cycle stand in the 85, Middle Road campus. ➤ A museum on the history of Barrackpore and North 24 Parganas has been designed.
❖ Human Resource Management ➤ Motivating and facilitating the faculty members to participate in Refresher & Orientation courses. ➤ Arrangement of computer training programmes related to Tally and MS- office for Non-teaching staff

<p>by the authority with the help of NITLE under CPE Skill Development head.</p> <ul style="list-style-type: none"> ➤ Organization of a workshop on different safety measure to adhere to in daily life and in work place. ➤ Self-appraisal of the teachers through maintenance of Academic Diary. ➤ Maintenance of Grievance Redressal Cell, Anti-Ragging Committee, Sexual Harassment Committee. ➤ Appointment of a doctor, who visits the college once in a week, for facilitating health check-up of the teaching and non- teaching staff.
<ul style="list-style-type: none"> ❖ Industry Interaction / Collaboration <ul style="list-style-type: none"> ➤ Tata Consultancy Services (TCS) organises a 40 hours training programme for employability related skill development of our students. ➤ College maintains regular interaction with a number of Industry Houses like CONCENTRIX, TCS-IGNITE, Cognizant Technology Solutions (CTS), GENPACT etc. These industrial organisations participate in the Campus Hiring Drive organised by the college every year. ➤ Industrial visits to VUDA Ropeways Visakhapatnam, Coca-Cola, Mother Dairy, Central Dairy Belgachia, GVK-a Biscuit Industry, Raja Biscuit and Bengal Beverage and the like by the UG & PG Students broaden the real life experience of the students. ➤ Eminent members from industries act as visiting faculties, experts and members of PGBOS of the college.
<ul style="list-style-type: none"> ❖ Admission of Students <ul style="list-style-type: none"> • Online Admission including online payment facility in both UG & PG levels. • Online admission is made strictly on the basis of merit. • Strict observance of Govt. Rules for Reserved Categories.
<p>6.2.2 :Implementation of e-governance in areas of operations:</p>
<ul style="list-style-type: none"> ❖ Planning and Development <p>Implemented SMS system for dissemination of information including regular notice to all stakeholders.</p> <p>Setting up virtual learning system through Skype from distant corners of the world</p> <p>Implementation of college Mobile apps.</p>
<ul style="list-style-type: none"> ❖ Administration <p>Online leave requisition system.</p> <p>Notice display system for students and other stakeholder.</p> <p>Regular exercises of e-tendering process through Govt. portal.</p> <p>Regular exercises of PFMS portal to upload expenditure related to Govt. fund.</p> <p>Submission of retirement related documents through e-pension portal.</p> <p>Initiative taken towards installation of RFID system in the Library.</p>
<ul style="list-style-type: none"> ❖ Finance and Accounts <p>Fully computerised office and accounts section .</p> <p>Maintenance the college accounts through Tally.</p> <p>Reception of salary fund from Govt. through HRMS portal.</p>
<ul style="list-style-type: none"> ❖ Student Admission and Support. <p>Online admission including online payment gateway.</p> <p>Maintaining students database through tailor made software.</p> <p>Implemented online CBCS semester information system for PG Courses .</p>
<ul style="list-style-type: none"> ❖ Examination

Initiated online portal - Entry in service facility for Competitive Exams for UG & PG 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	
2017-18	Dr. Jyotiprasad Chatterjee, Dept. of Sociology	43 rd All India Sociological Conference on Neo-Liberalism, Consumption and Culture at University of Lucknow		Rs. 5382/-	
	Dr. Molly Ghosh, Dept. of Political Science	National Dialogue on Gender-based Cyber Violence, Tata Institute for Social Science, Mumbai		Rs. 5000/-	
	Dr. Sandip Pal, Dept. of Zoology	International Conference on Radiation Research (ICRR-HHE 2018) at University of Hyderabad		Rs. 3000/-	
6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	7 days workshop on Refreshing Chemistry for Biologist		13.12.2017 to 20.12.2017	15	
	2 day workshop on Safety awareness		15.02.2018 to 16.02.2018	All	
	One day Orientation Programme on CBCS in UG Courses		28.03.2018	All	

	DOEACC- 'O' Level		March-August, 2018	All ST Faculties	
		Seven days training programme for development of computer skills	22.03.2018 to 29.03.2018		21
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		Date and Duration (from – to)	
Refresher Course		01		16.08.2017 to 07.09.2017	
Refresher Course		01		02.11.2017 to 22.11.2017	
				06.11.2017 to 26.11.2017	
Refresher Course		01			
Refresher Course		01		28.02.2018 to 21.03.2018	
Orientation Programme		01		13.11.2017 to 11.12.2017	
Induction Programme		01		01.05.2018 to 26.05.2018	
Faculty Development Programme		01		05.01.2018 onwards	
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):					
Teaching		Non-teaching			
Permanent	Fulltime	Permanent	Fulltime/temporary		
04	04	NONE	NIL		
6.3.5 Welfare schemes for					
Teaching		GSLI, Staff Cooperative & Welfare fund			
Non teaching		GSLI, Staff Cooperative & Non-teaching welfare fund			
Students		Students Welfare fund, Students Aid Fund, Medical and Means Fund, Earn & Learn			
6.4 Financial Management and Resource Mobilization					
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each): Yes					

	2015-16	Subir Ghosh & Associates	01.01.2015	31.03.2015
		Subir Ghosh & Associates	01.04.2015	30.06.2015
		Subir Ghosh & Associates	01.07.2015	30.09.2015
		Subir Ghosh & Associates	01.10.2015	31.12.2015
		Subir Ghosh & Associates	01.01.2016	31.03.2016
	2016-17	Subir Ghosh & Associates	01.04.2016	30.06.2016
		Subir Ghosh & Associates	01.07.2016	30.09.2016
		Subir Ghosh & Associates	01.10.2016	31.12.2016
		Subir Ghosh & Associates	01.01.2017	31.03.2017

Independent Auditors Report:

Financial Year	Auditor
2012-13	G. Paul & Associates
2013-14	Indranil & Associates
2014-15	Suchit Sen & Co.
2015-16	R.C.Das

The internal auditor's report for 2017-18 is in process and external audit of FY 2016-17& FY 2017-18 is pending with the Government of WB as they send their authorized auditors as per rule.

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/ Grants received in Rs.	Purpose
None	0	N.A.

6.4.2 Total corpus fund generated: NIL

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	N.A.	Yes	IQAC
Administrative	No	N.A.	Yes	Governing Body

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

- Providing valuable suggestion for development of the institution

<ul style="list-style-type: none"> • Pointing out the weaknesses of the college & related Departments and suggesting rectification. • Communicating views which the students feel shy to communicate directly to the teachers about the college and the department. 				
6.5.3 Development programmes for support staff (at least three)				
<ol style="list-style-type: none"> 1. Twenty one (21) support staff of the college was trained with elementary and advanced Tally utilizing CPE fund for increasing their computer proficiency. 2. Computer Training of the office staff so that they are able to handle the online admission and registration of students. <p>Support staff of Accounts department was trained by the college to be proficient with e-Pradan and HRMS systems of West Bengal and PFMS of the Government of India.</p>				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none"> • Initiation of proceedings for introduction of PG course in core Arts and Pure Science subjects. • Getting ISO 9001:2015 & 14001: 2015 Certifications. • Launching of the college apps 'BRSC UTKARSH'. 				
6.5.5				
a. Submission of Data for AISHE portal : (Yes /No) Yes				
b. Participation in NIRF : (Yes /No) No				
c. ISO Certification : (Yes /No) Yes				
d. NBA or any other quality audit : (Yes /No) No				
6.5.6 Number of Quality Initiatives undertaken during the year				
A number of seminars and workshops has been organized for quality enhancement of Institution				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----- to-----)	Number of participants
2017	UGC funded "Institutional Accreditation : An Endeavour towards Excellence"	18.09.2017	18.09.2017	80
2017	UGC-CPE funded "Recent Trends in Physics"	08.12.2017	08.07.2017	28
2017	UGC-CPE funded Workshop "Refreshing Chemistry for Biologists"	13.12.2017	From 13 th to 20 th December, 2017	20
2018	UGC-CPE funded "Safety Awareness"	15.02.2018	From 15 th to 16 th February, 2018	70
2018	UGC-CPE funded "Electronics Multidisciplinary	23.02.2018	23.02.2018	19

	Applications”			
2018	UGC-CPE funded “Recent Trends in Computer Science”	06.03.2018	06.03.2018	18
2018	UGC-CPE funded “Teachers Orientation Programme on CBCS in UG courses”, by Academic Subcommittee of IQAC.	28.03.2018	28.03.2018	52
2018	UGC-CPE funded Workshop on “Basic Skill in Photography” by Women Empowerment Cell of IQAC	28.03.2018	28.03.2018	28

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-to)	Participants	
		Female	Male
One day State Level Seminar for skill development for Female students- Basic Skills of Photography	29.03.2018	28	

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

1. Vinyl Stickers at 6, Riverside Road Campus for promoting awareness against wastage of Water & Electricity
2. Green Drive (Planting of trees) inside 6, Riverside Road Campus by NSS Units of the College & West Bengal State University

Installation of ample number of Power Saving LED lights in both Campus.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes (in previous years)	All students
Provision for lift	Yes (in previous years)	All students but especially differently abled students
Ramp/ Rails	Rail installation for main stage at Bibhuti Bhusan Hall, 6,	All differently abled students

				Riverside Rd Campus		
Braille Software/facilities				No		
Rest Rooms				No		
Scribes for examination				No		
Special skill development for differently abled students				No		
Any other similar facility				No		
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	NIL	01	17.03.2018 to 24.03.2018	Special Camp in Ward no 17 of Barrackpore Municipality	Hygiene, Need for Education, Sanitation	58
		01	12.02.2018	Annual Health Awareness Seminar	Public Health	60
			28.03.2018	Blood Donation camp	Public Health	21
			11.8.17 & 12.8.17	Swachhta Pakhwada	Clean Environment	50
			18.7.17	Green Drive (Tree Plantation)	Plantation	45
			July – August, 2017	Garment Collection and Fund Raising for the flood victims of West Bengal, 2017.	Natural Calamity	60
			1.12.17	Observance of World AIDS Day	Public Health	52
			19.2.18	Participation in ‘Annual Road Safety Week Closing Ceremony’	Safety Awareness	67
			September – October 2017	Traffic control in Barrackpore & Titagarh during Durga puja & Muhharam.	Service to Community	40
			29.11.2017 & 01.12.2017	Outreach Program at Bholananda Old Age Home for Health Check up of Residents (Organised by Health Sub – Committee)	Old Age Health Check – up	30
7.1.5 Human Values and Professional Ethics						
A handbook containing a Code of conduct is distributed among the stakeholders of the college						

Title	Date of Publication	Follow up (maximum 100 words each)
Academic Diary 2017-18 for all students	1 st day of the Academic Session	A code of conduct for students is illustrated in the Academic Diary.
7.1.6 Activities conducted for promotion of universal Values and Ethics		
Activity	Duration (from-----to-----)	Number of participants
Celebration of Rabindra Jayanti	08.05.2018	Teachers, Non Teaching Staff and Students
Celebration of Independence Day	15.08.2017	NCC Cadets, NCC Officer, teachers and students
Celebration of Republic Day	26.01.2018	NCC Cadets, NCC Officer in association with SDO, Barrackpore
Celebration of Basanta Utsav	28.02.2018	Teachers, Non teaching Staff and Students
World AIDS Prevention Day	01.12.2017	Teachers, Non teaching Staff and Students
7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)		
<ul style="list-style-type: none"> • Initiatives for Bio-diversity Audit in the Institution and publication of the College Green Book • Active Initiatives and surveys for setting up of Butterfly Garden • Use of organic manures and fertilizers in the college garden • Installation of ample number of Power Saving LED lights in both Campus • Planting of plants & trees (both perennial & seasonal) inside the campus 		
7.2 Best Practices		
Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link		
<p>BEST PRACTICE -1: NSS Activities The College has Two Active NSS Units, namely Unit 1 & Unit 2 under the able leadership of two Programme Officers. Both the Units are actively engaged in several activities within and outside the college. Some of these are: -Celebration of World population Day on 11.7.17 -Swachhta Pakhwada Program on 11.8.17 & 12.8.17 -Tree Plantation Program on 18.7.17 -Celebration of Rastriya Ekta Divas on 31.10.17 -One NSS Volunteer Participated in State Republic Day Parade on 26.01.18 -Observance of World Aids Day on 1.12.17 -NSS Volunteers participated in “Annual Road Safety Week Closing Ceremony on 19.2.18 at Sukanta -Sadan organized by Barrackpore Police Commisionerate. -Fund Raising Program for flood affected people and deposition of the fund to WBSU for distribution.</p> <p style="text-align: center;">BEST PRACTICE -2 : Maintenance of Environment Friendly campuses</p> <p>The college has two campuses, both of which are environment friendly green campuses. Both the campuses have lots of perennial and seasonal plant species. The college regularly maintains these plants species. Both the</p>		

campuses are swachh (clean) campuses. The Green Audit is in progress.

The Green book is uploaded in the college website.

The campuses are tobacco and plastic free zones. The college also maintains precaution in making disposal of the laboratory wastes.

All chemical fertilizers are replaced by bio-fertilizers for use in the college campus.

The college is proud recipient of the ISO 14001-2015 Certification.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

“Barrackpore Rastraguru Surendranath College NCC: A Promise.”

When something is the best it can be, or reaches the highest point, it is can be called exemplary and worth imitating. The National Cadet Corps of Barrackpore Rastraguru Surendranath College is exemplary in that sense. It is a responsive, learning and continuously evolving organization that is guided by certain values, which it looks to instil among all ranks of NCC.

It nurtures a sense of patriotic commitment by encouraging contributions to national development, like organizing Tree Plantation programs in and around the college.

By organizing regular Blood Donation Camps within the college premises, it is sensitive to the socially disadvantaged citizens. It organized the recent one on 23rd January, 2018.

Coordination of the NCC in Anti-Tobacco campaign points out the necessity of a healthy lifestyle and inculcates habits of self-restraint and self-awareness.

The NCC's Environment Awareness programs show commitment towards the development of the community. It celebrated the World Environment Day on 1st January, 2018.

The NCC cadets have traffic control duties throughout the year, especially during the Durga Puja Festival, and uphold the tenets of the Indian Constitution by a just and impartial exercise of authority.

NCC is also known for its annual participation in the Independence Day Parade and The Republic Day Parade, thus instilling a sense of understanding of our national values in the hearts of the youth of India.

The NCC Barrackpore is the 48 Bengal Battalion under Coy no. 1, which is under the Kalyani group which in turn is under the West Bengal and Sikkim Directorate under DGNCC (Delhi).

It admits 160 students annually, of which 30% are girls and 70% are boys, and one Associated NCC Officer. The rigorous classes teach the cadets the values of honesty, truthfulness, self-sacrifice, perseverance and hard work and also inculcates respect for knowledge, wisdom and the power of ideas.

It conducts the B-Certificate Exam after the 2nd year and the C-Certificate Exam after the 3rd year with Grades of Alpha (80%+), Bravo (60%+) and Charlie (40%+). Passing them provides a relaxation of 10% (B-Certificate) and 15% (C-Certificate) in the Indian Army, Navy and Airforce. Passing the C-Certificate also propels the candidate to direct SSB Interview of the Indian Army.

Besides these many cadets from BRSN college NCC get selected annually in the National Integration Camp, Officer Training Academy, Indian Military Academy and the International Youth Exchange Programme, which are extremely honorable, noble and prestigious achievements.

The motto of NCC is “Unity and Discipline”, and the BRSN college NCC under the watchful eyes of Associated NCC Officer (ANO) Capt. Galive Iquebal, has been maintaining it with utmost precision and perfection, and will be keeping the flag of NCC high in the coming years.

8. Future Plans of action for next academic year (500 words)

The college plans the following for implementation in future-

- Introduction of some more PG courses.
- The college is located in Barrackpore cantonment area. So there is not much scope of vertical and horizontal expansion in terms of construction of new building. Therefore the college plans for purchase of land for construction of the third campus.
- Enhancing academic excellence.
- Development of skills of the students by inculcating core values among them further by imparting value-based education.
- Enhancing social compatibility of the students by giving better opportunity of social interaction through activities of NSS, NCC and the like.
- Approaching the affiliating University for introduction of M. Phil course in some PG Departments.
- Adoption of a ward of North Barrackpore Municipality for NSS Unit- II of the college.
- Enhancement of infrastructural facilities.
- Implementation of the Learning Management System.
- Formation of a Trekking Club comprising of teaching , non-teaching staff and students of the college

Name DR. sutapa Ghosh Dastidar

Name Dr. MONOJIT RAY

Sutapa Ghosh Dastidar

Signature of the Coordinator, IQAC

Coordinator, IQAC
Barrackpore Rastraguru
Surendranath College

Monojit Ray 29/9/18

Signature of the Chairperson, IQAC

Principal
BARRACKPORE
Rastraguru Surendranath College