



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	ACHARYA BROJENDRA NATH SEAL COLLEGE
Name of the head of the Institution	Dr. Bimal Kumar Saha
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03582226112
Mobile no.	9474540386
Registered Email	cobabnsealcollege@gmail.com
Alternate Email	iqac.abnsealcollege@gmail.com
Address	M. J. N. Road, PO- Cooch Behar, PS- Kotwali
City/Town	Cooch Behar
State/UT	West Bengal
Pincode	736101

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Urban</b>
Financial Status	<b>state</b>
Name of the IQAC co-ordinator/Director	<b>Dr. Arijit Chakraborty</b>
Phone no/Alternate Phone no.	<b>03582227392</b>
Mobile no.	<b>9830365972</b>
Registered Email	<b>cobabnsealcollege@gmail.com</b>
Alternate Email	<b>iqac.abnsealcollege@gmail.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://abnscollege.org/userfiles/file/AQAR-2017-2018-EC-SC-23A-n-A24.pdf">http://abnscollege.org/userfiles/file/AQAR-2017-2018-EC-SC-23A-n-A24.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://abnscollege.org/academic-calendar-2018-2019.php">http://abnscollege.org/academic-calendar-2018-2019.php</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>1</b>	<b>B</b>	<b>2.89</b>	<b>2008</b>	<b>16-Sep-2008</b>	<b>15-Sep-2013</b>
<b>2</b>	<b>A</b>	<b>3.07</b>	<b>2017</b>	<b>28-Mar-2017</b>	<b>27-Mar-2022</b>

<b>6. Date of Establishment of IQAC</b>	<b>19-Oct-2009</b>
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**7. Internal Quality Assurance System**

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

Shakespeare Day Celebration	23-Apr-2019 1	35
National Seminar on	19-Feb-2019 2	150
International seminar on	13-Feb-2019 2	112
Prof. Himangshu Ranjan Betal Memorial Lecture	16-Feb-2019 1	33
Seminar on Parliamentary Procedures in Theory & Practice	12-Sep-2018 1	45
Gourinath Shastri Memorial lecture	05-Oct-2018 1	24
Aryabhatta Memorial Lecture 2019	27-Mar-2019 1	36
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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	Development grant	Government of West Bengal	2018 360	4191000
Institution	Seminar	Government	2018 7	200000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

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

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Following contributions are made 1. Guided and assisted 6 faculty members of different designation to avail the promotion under Career Advancement Scheme of UGC and approved by the Govt. of West Bengal. 2. Encouraged and guided 10 faculty members to apply and pursue Orientation Programme and Refresher Course in HRDCs of different universities. 3. Motivated the college authority to register for National Institutional Ranking Framework and provided data and other relevant inputs for the same. 4. Successfully uploaded the annual report for All India Survey of Higher Education following prescribed format. 5. Guided and assisted the Seminar Organizing Committees to plan for organizing two different conferences, one National and one International respectively, to device topics for the seminars, to search for and apply to the prospective funding agencies for the successful arrangements of the same.

[View File](#)

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

Plan of Action	Achivements/Outcomes
VI. ICT initiative would be strengthened.	VI. A ICT subcommittee is formed and we are working towards this end.
V. Effort would be initiated to participate in the NIRF.	V. We have successfully registered and enlisted in NIRF portal.
IV. The College would do the needful to get successfully registered as a RUSA beneficiary	IV. We have successfully registered.
III. Establishment of the Department of Education.	III. Department of Education is established and started working.
II. A Library Project Assistant would be employed.	II. A Library Project Assistant is appointed.
I. Teaching staff would be strengthened for the Morning section.	I. A few TeachingcumLearning Assistant (on temporary basis) are engaged.
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**14. Whether AQAR was placed before statutory body ?**

No

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

Yes

Date of Visit

27-Feb-2017

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

Yes

Year of Submission

2019

Date of Submission	27-Feb-2019
17. Does the Institution have Management Information System ?	No

**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

Acharya Brojendra Nath Seal College is affiliated under Cooch Behar Panchanan Barma University, which shoulders the responsibility of framing the curriculum. In this process a handful of teachers from the Institution in the stature of members of Board of Studies (at UG and PG level) offer well designed suggestions which are kept under consideration. However the College prospectus and academic calendar are made in accordance with the curriculum framed by the University and is displayed in both printed form and in the Website of the College just before the commencement of the admission procedure every year. Individual teachers on their own initiative, after due consultation with the Head of the Department chalks out lesson plans and course structure in detail, which are communicated to the relevant competent authority in time.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	30/06/2019	0	NA	NA

**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	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
BA	Bengali	01/07/2018
BA	English	01/07/2018
BA	Sanskrit	01/07/2018
BA	Philosophy	01/07/2018
BA	Political Science	01/07/2018
BA	History	01/07/2018
BA	Geography	01/07/2018
BA	Economics	01/07/2018
BA	Education	01/07/2018

BSc	Physics	01/07/2018
BSc	Chemistry	01/07/2018
BSc	Mathematics	01/07/2018
BSc	Botany	01/07/2018
BSc	Physiology	01/07/2018
BSc	Zoology	01/07/2018
BA	Programme	01/07/2018
BSc	Programme	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
NA	30/06/2019	Nil
No file uploaded.		

### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany	40
BSc	Zoology	57
BSc	Zoology	57
BSc	Zoology	26
BA	Geography	19
BA	Geography	16
BSc	Physiology	19
BSc	Botany	21
BSc	Botany	35
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
The feedback forms were provided to the outgoing students of 3rd Year of

different subjects under annual system. We have provided each of the students with a detailed questionnaire formulated carefully keeping in mind the guidelines provided by the NAAC. Some salient features of collection and analysis of the feedback were– The feedback were provided with total anonymity. The feedback provided by the students were given for all the teachers of a department together. We've grouped the questions for readiness of analysis, Eg: Questions about the teaching perception are grouped together like Perception regarding number of teachers, teaching quality, Regularity of teachers etc. For analysis we have calculated the weighted percentage for each option in a certain question. For example, if there are K number of teachers present in a certain department and N number of students, among which k number of students reckon that i number of teachers teach excellently in that department, then the percentage of teachers who taught excellently in that department would be, percentage of Excellence is equal to  $(\sum ki)/N \times 100$ . We have used 'Component Bar Chart' to show the analysis for each question in a graph. We've also used the above stated graph method to compare the departments based on each question in order to identify the potential improvement areas, department wise.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Zoology	28	32	10
MA	History	31	33	16
MA	Sanskrit	31	72	30
MA	Bengali	31	59	24
BSc	General	190	321	166
BA	General	250	422	209
BSc	Zoology	32	315	26
BSc	Physiology	32	244	31
BSc	Botany	32	229	26
BSc	Chemistry	32	495	24
BSc	Mathematics	40	317	37
BSc	Physics	32	478	25
BA	Education	50	259	46
BA	Geography	32	937	31
BA	Economics	55	228	26
BA	History	55	473	50
BA	Political Science	55	326	52
BA	Philosophy	55	289	36
BA	Sanskrit	55	713	47
BA	English	55	969	54
BA	Bengali	55	921	42

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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	2511	209	76	Nil	20

## 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
76	45	24	14	2	2

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The institution so far did not adopt any structured mentoring pattern but has always wanted to make the students feel comfortable in the particular academic set up by following the strategies mentioned underneath: An all-inclusive orientation program for the students on the very first day of attending the College, by the Principal /Officer-in-Charge, as well as the senior teachers, Head of respective Departments to welcome them and familiarize them with the institution, is arranged. The Head Of the Departments seek to orient them to the particular Department, the core curriculum, examination system and offer information to clear any doubts which the students may have at the initiation of an academic session. The merit of the subject and its related career opportunities are also discoursed. During the course of every semester, the Departmental Faculty members identify slow learners and advanced learners in the class. Tutorial classes are arranged within the routine to mentor the slow learners and also facilitate their interactions with the advanced learners. This fosters positive fellow feelings and also enables the weaker students to approach their classmates and teachers alike. Besides if any student approach the teachers with personal problems which they feel shy to discuss in an open classroom/ atmosphere, teachers take special care in dealing with such cases and offer suggestions maintaining confidentiality. Separate records are maintained in these regards. Informal discussions encouraging the students to take part in quizzes, extempore etc. are also occasionally organized within classrooms by Departmental teachers to increase the grasp on factual information and prepare the students for one mark questions in their final semester examinations. In this way they can also develop the power of better expression of their views. Parent teachers' meets form an integral part of students' mentoring as the teachers update the guardians about the progress of their wards and draw their attention to individual cases. Students are mentored in value education through inspirational lectures, motivational talks, social and gender awareness programs. They are encouraged to participate in these programs as audience as well as volunteers, in organizing those. Students are also mentored in extracurricular activities by proficient teachers in events like Youth Parliament Competitions, Science Fairs, debating, quizzing, theater and sports. The cultural activities observed on college campus also fortifies the student- teachers' tie, as the latter guide them in their concerts and skills. However from the coming session the institution has chalked out a formal structure of mentoring, which if possibly and properly implemented, can further bring teachers and students closer to each other.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2720	76	36:1

## 2.4 – Teacher Profile and Quality

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



No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
87	65	22	4	24

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	NA	Assistant Professor	NA
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	Part III (General)	Year	18/04/2019	26/06/2019
BA	Semester IV (Prog.)	Semester	28/06/2019	16/08/2019
BA	Semester II (Prog.)	Semester	28/06/2019	16/08/2019
BA	Semester III (Prog.)	Semester	22/12/2018	21/02/2019
BA	Semester I (Prog.)	Semester	21/12/2018	21/02/2019
BA	Semester IV	Semester	29/06/2019	16/08/2019
BA	Semester II	Semester	26/06/2019	16/08/2019
BA	Part III	Year	19/04/2019	26/06/2019
BA	Semester III	Semester	22/12/2018	21/02/2019
BA	Semester I	Semester	18/12/2018	19/02/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Formal continuous Internal Evaluation (CIE) System being an essential part of the Choice Based Credit system (CBCS) has been introduced in this institution from the year 2017. On this ground we are at a pre-mature state to initiate and implement reforms in this regard. However to enhance the quality assessment and further improve the mechanism of internal examination and evaluation, a formal think tank consisting of senior teachers and Heads of the Departments of the Institution, have been formed to provide with best suggestions to avoid faults and give justice to the students .

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

A well designed academic calendar is prepared by the IQAC in consultation with the Head of the institution, depicting the year round activities of the institution. Adhering to this master calendar, every department is given the freedom to frame their separate academic schedules. The calendar includes: Explicit break-up of the syllabus Number of classes allotted for each paper Time schedule for tutorial and special classes Probable dates of class tests, College tests and University examinations List of holidays and vacations With regard to teaching plans, each department prepares their individual lesson plans which are then communicated to the students. The Sanskrit, History, Bengali and Zoology departments conduct student projects as part of their PG curriculum sticking to the norms of the calendar. Evaluation Blue prints structured by the affiliating university is sent to the college and it has to be followed by the respective departments of the college. The detailed break up of marks, question pattern, probable date of examinations are likewise communicated to the students at the beginning of the academic session. Slight variation to this pattern is intimated to the students well in advance. The institution with the departments working as pivotal units concerned with the academics, tries to keep up to the academic calendar to the possible limits of its feasibility.

## 2.6 – Student Performance and Learning Outcomes

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

<http://abnscollege.org/departmental-outcomes.php?>

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
UG (Hons)	BSc	Mathematics	25	24	96
UG (Hons)	BSc	Physics	11	11	100
UG (Hons)	BA	Geography	17	17	100
UG (Hons)	BA	Economics	11	11	100
UG (Hons)	BA	History	48	44	91.7
UG (Hons)	BA	Political Science	15	13	86.7
UG (Hons)	BA	Philosophy	25	24	96
UG (Hons)	BA	Sanskrit	37	35	94.6
UG (Hons))	BA	English	35	33	94.3
UG(Hons)	BA	Bengali	35	35	100

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## 2.7 – Student Satisfaction Survey

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

<http://abnscollege.org/studentsatisfactionsurveyeighteenineteen.php>

## 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
Total	0	NA	0	0
No file uploaded.				

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
NA	NA	30/06/2019

#### 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
NA	NA	NA	30/06/2019	NA
No file uploaded.				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	30/06/2019
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Bengali	6	0
International	Physiology	3	5.73
International	Mathematics	1	4.87
National	Economics	1	0
International	Botany	1	0.41
National	History	1	0
International	History	1	0
International	Physics	3	2.14
National	Chemistry	2	0
International	Chemistry	2	3.1

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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
Zoology	1
Mathematics	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
Revisiting the Terracotta Temples of Cooch Behar: A Survey on Iconographic and Architectural Features	Shri. Arka Acharjee	International Journal of Innovative Studies in Sociology and Humanities	2019	0	A.B.N. Seal College	Nil
Nonlinear Viscous Cosmological Models in $f(R, T)$ Gravity	Dr. Partha Sarathi Debnath	International Journal of Geometric Methods in Modern Physics	2019	0	A.B.N. Seal College	1
Assessment of Nanotoxicity (Cadmium Sulphide and Copper Oxide Using Cytogenetical Parameters)	Dr. Aninda Mandal	Cytology and Genetics	2018	0	A.B.N. Seal College	2
Bulk Viscous Cosmological Models in $f(R, T)$ Theory of Gravity	Dr. Partha Sarathi Debnath	International Journal of Geometric Methods in Modern Physics	2019	0	A.B.N. Seal College	4
A Light	Dr.		2019	0	A.B.N.	1

Induced Tunnable n-Doping of Ag Embedded GO/RGO Sheets in Polymer Matrix	Sankar Mandal	J.Phy.Chem			Seal College	
Multi-objective non-linear fixed charge transportation problem with multiple modes of transportation in crisp and interval environments	Dr. Amiya Biswas	Applied Soft Computing	2019	0	A.B.N. Seal College	Nil
Synthesis of a novel pyrene derived perimidine and exploration of its aggregation induced emission, aqueous copper ion sensing, effective antioxidant and BSA interaction properties	Dr. Arijit Chakraborty	Journal of Photochemistry Photobiology A: Chemistry	2019	0	A.B.N. Seal College	3
Metal ion sensing ability and photo-physical properties of 4-hydroxy-3-nitro-2H-chromen-2-one:	Dr. Arijit Chakraborty	Journal of Luminescence	2019	0	A.B.N. Seal College	9

Interaction studies with calf thymus-DNA						
Targetting NFE2L2, a transcription factor upstream of MMP2: A potential therapeutic strategy for temozolamide resistant glioblastoma	Smt. Payel Banik	Biochemical Pharmacology	2019	0	A.B.N. Seal College	2
Multi-nucleated cells use ROS to induce breast cancer chemoresistance in vitro and in vivo	Smt. Payel Banik	Oncogene	2018	0	A.B.N. Seal College	15
<a href="#">View File</a>						

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
Revisiting the Terracotta Temples of Cooch Behar: A Survey on Iconographic and Architectural Features	Shri. Arka Acharjee	International Journal of Innovative Studies in Sociology and Humanities	2019	Nil	Nil	A.B.N. Seal College
Assessment of Nanotoxicity (Cadmium Sulphide and Copper	Dr. Aninda Mandal	Cytology and Genetics	2018	11	2	A.B.N. Seal College

Oxide Using Cyto genetical Parameters )						
Nonlinear Viscous Cosmological Models in $f(R, T)$ Gravity	Dr. Partha Sarathi Debnath	International Journal of Geometric Methods in Modern Physics	2019	4	1	A.B.N. Seal College
Bulk Viscous Cosmological Models in $f(R, T)$ Theory of Gravity	Dr. Partha Sarathi Debnath	International Journal of Geometric Methods in Modern Physics	2019	4	4	A.B.N. Seal College
A Light Induced Tunable n-Doping of Ag Embedded GO/RGO Sheets in Polymer Matrix	Dr. Sankar Mandal	J.Phy.Chem	2019	13	1	A.B.N. Seal College
Multi-objective non-linear fixed charge transportation problem with multiple modes of transportation in crisp and interval environments	Dr. Amiya Biswas	Applied Soft Computing	2019	2	Nil	A.B.N. Seal College
Synthesis of a novel pyrene derived perimidine and exploration of its aggregation induced	Dr. Arijit Chakraborty	Journal of Photochemistry and Photobiology A: Chemistry	2019	15	3	A.B.N. Seal College

emission, aqueous copper ion sensing, effective antioxidant and BSA interaction properties						
Metal ion sensing ability and photo-physical properties of 4-hydroxy-3nitroso-2H-chromen-2-one: Interaction studies with calf thymus-DNA	Dr. Arijit Chakraborty	Journal of Luminescence	2019	15	9	A.B.N. Seal College
Multi-nucleated cells use ROS to induce breast cancer chemoresistance in vitro and in vivo	Smt. Payel Banik	Oncogene	2018	8	15	A.B.N. Seal College
Targetting NFE2L2, a transcription factor upstream of MMP2: A potential therapeutic strategy for temozolamide resistant glioblastoma	Smt. Payel Banik	Biochemical Pharmacology	2019	8	2	A.B.N. Seal College
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	38	32	5	7
Presented papers	32	27	4	7
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### 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NCC Day Celebration on 29th November, 2018	NCC Unit, A. B. N. Seal College	1	90
World AIDS Day Awareness Programme on 1st November, 2018	NCC Unit, A. B. N. Seal College	2	76
Swachh Pakwada on 3rd September, 2018	NCC Unit, A. B. N. Seal College	2	89
Independence Day Celebration on 15th August, 2018	NCC Unit, A. B. N. Seal College	3	160
Tree Plantation Drive on 31st July, 2018	NCC Unit, A. B. N. Seal College	3	90
Anti-Tobacco Day on 31st May, 2018	NCC Unit, A. B. N. Seal College	1	78
Cleaning of the College Campus	NSS Unit, A. B. N. Seal College	3	39
Organization of a Seminar on Child Labour	NSS Unit, A. B. N. Seal College	3	40
Collection of funds for Flood affected victims of Kerala	NSS Unit, A. B. N. Seal College	2	42
Celebration of Aranya Diwas	NSS Unit, A. B. N. Seal College	3	35
<a href="#">View File</a>			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	Nil
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NA	NA	NA	Nil	Nil
No file uploaded.				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NA	0	NA	0
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NA	NA	NA	01/07/2018	30/06/2019	0
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	30/06/2019	NA	Nil
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
21.1	24.66

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

## 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Partially	3.14	2015

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	67478	12388788	951	315536	68429	12704324
Reference Books	4837	2392242	35	17310	4872	2409552
e-Books	93809	5725	Nil	Nil	93809	5725
Journals	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	93	6020	Nil	Nil	93	6020
Library Automation	4569	675	671	350	5240	1025
Weeding (hard & soft)	41	1460	Nil	Nil	41	1460

[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
NA	NA	NA	30/06/2019

No file uploaded.

## 4.3 – IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	85	1	8	0	0	7	57	3	21
Added	0	0	0	0	0	0	0	0	0
Total	85	1	8	0	0	7	57	3	21

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

3 MBPS/ GBPS
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### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and

	recording facility
NA	NA

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
36.3	35.95	14.78	14.78

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)

Procedures for maintaining physical facilities: It is needless to say that the college is more than 130 years old, following its date of birth that is 15th of June, 1888. In the course of this time, there have built and developed a notable number of physical facilities/infrastructure on the main campus and off-campus of the college. All these bulk of physical facilities /infrastructure of the college has been going on very much carefully under the supervision of the Department of Higher Education, Govt. of West Bengal through the PWD, DTE Social Sector, Cooch Behar Division, West Bengal. (Details of maintenance of physical facilities is mentioned in college website) Procedures for utilizing physical facilities: Every aspect of the college infrastructure and physical facilities are utilized up to an optimum level under the able guardianship of the Head of the Institution whereby teachers, non-teaching staff give their best to make the best possible utilization of the existing prized physical advantages. (Details of utilization is mentioned in a tabular form in college website). Procedures for maintaining academic facilities: Academic facilities include both the physical part and the human part. The maintenance procedure of the physical part has already been discussed in the earlier section. However the maintenance of the human part inclusive of both teaching and non-teaching sections is been done appropriately by the Directorate and Department of Higher Education, Govt. of West Bengal through fresh recruitment and transfers, this being a government institution. (Details of maintenance of academic facilities is mentioned in college website) Procedures for utilizing academic facilities: The utilization procedure of the physical part have already been discussed in the earlier section. The procedure of utilizing the teaching section of the Human part of the academic support facility is executed through the formulation of appropriate routines for teaching, learning, examination and other likely activities. At the same time, they are also included as members in various sub-committees under Teachers' Council and Administrative subcommittees of the college. (Details of utilization is mentioned in college website) The procedure of utilizing the non-teaching section of the Human part of the academic support facility is executed through the existing norm of the West Bengal govt. for govt.colleges. According to these norms, this section has been performing all the official activities relating to the teaching section of the college, for example, joining of the teachers, release of the teachers on transfer, Service Book preparation and so on. (Details of utilization is mentioned in college website) The procedure for maintaining the support facilities are detailed below pointwise: Laboratory: Laboratory facility is mostly maintained by the fund extended by the Department of Higher Education ever year. Library: The library is also maintained in the same way as the laboratories. Sports complex: The maintenance of sports complex and other open grounds for different sports and game purposes along with open cultural functions etc.is done mostly out of the non-government fund. Computers: Computer facility is mostly maintained by the fund extended by the

**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	Kanyashree K2	35	875000
Financial Support from Other Sources			
a) National	SV MCM, Minority Scholarship, Inspired	439	5585500
b) International	Nil	Nil	0
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## 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Training Awareness Camp	25/04/2019	146	Patanjali Yoga Samiti, Cooch Behar
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	NA	Nil	Nil	Nil	Nil
No file uploaded.					

## 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
2	2	3

**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
Orion Edutech,	673	45	Nil	Nil	Nil

Geometry Global, Anudip Foundation for Social Welfare, Rice Education, Institute of Computer Accountants					
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	10	UG-SCIENCE	ZOOLOGY	UNIVERSITIES	PG
2019	20	UG-SCIENCE	MATHEMATICS	UNIVERSITIES	PG
2019	17	UG-ARTS	ENGLISH	UNIVERSITIES	PG
2019	17	UG-ARTS	GEOGRAPHY	UNIVERSITIES	PG
2019	15	UG-ARTS	HISTORY	UNIVERSITIES	PG
2019	11	UG-ARTS	ECONOMICS	UNIVERSITIES	PG
2019	13	UG-ARTS	POLITICAL SCIENCE	UNIVERSITY	PG
2019	6	UG-SCIENCE	PHYSICS	UNIVERSITY	PG
2019	14	UG-ARTS	SANSKRIT	UNIVERSITIES	PG
2019	33	UG-Arts	SANSKRIT	UNIVERSITIES	PG

[View File](#)

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

Items	Number of students selected/ qualifying
NET	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
Observation of Death Anniversary of Rabindranath Tagore Nill	Institutional	135

Celebration of International Mother's Day Nill	Institutional	182
Inter College Athletics Meet Nill	University	27
Inter College Table Tennis Tournament Nill	University	6
Inter College Badminton Tournament Nill	University	6
Annual Sports 2019 Nill	Institutional	134
Krishti 2019 Nill	Institutional	258
Basanta Utsav Nill	Institutional	110
Cultural programme during Womens days Nill	Institutional	28
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	NA	National	Nill	Nill	NA	NA
No file uploaded.						

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

An elected body of Student Council (Students' Union) is present within the college to look after student matters under the supervision of the institute. A student from the final year, functions as the General Secretary. He is helped by several class representatives. Under the ambit of this forum, students are encouraged to be a part of the decision-making process supporting a democratic form of governance. One member from the Council is included in the IQAC, to represent the student body in college academic and administrative affairs. The general activities of the Student Council include: 1) Facilitating student admission process. 2) Looking after student-related matters and report their grievances to the higher authority. 3) Organization of the Annual athletic sports together with the Convener of the Sports sub-committee of the college. 4) The organisation of various religious and cultural programmes such as Freshers Welcome programmes, Annual Social, Saraswati Puja, etc. 5) Participation in various extension activities of the college along with the NSS, such as taking part in various relief programmes and charitable activities are part of regular affairs of the Students Council. 6) Publication of an Annual magazine 'Mayukh' containing commendable write-ups by students is also another contribution of the Students Council.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institution has a registered Alumni Association by the name Acharya Brojendra Nath Seal College Alumni Association (ABNSCAA) with registration

number-S/M No. 4403 of 2016-17. The Alumni Association offers prize money for the students who score good results in university examinations. Alumni members help the institution in developmental avenues to every possible extent. They are regularly invited to interact with the teachers and students. They come and share their expertise from various fields like government, academia, corporate world, startups, etc.

5.4.2 – No. of enrolled Alumni:

44

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

1500

5.4.4 – Meetings/activities organized by Alumni Association :

Notable Activities performed: 1.Performing in the cultural programme and sports  
2.Conduction of Value Education Course

## **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)

1st example The concrete form of this decentralised management has started in the year 1970 when the Govt. of West Bengal Education Department, Appointment Branch has issued a letter vide Memo no: 4188-Edn(A)/A-51-2/70, date: Calcutta, the 26th November, 1970.The implementation of this order/letter at this college in that year has set in, the proper decentralised management. Activities of every academic year are mostly performed by the subcommittees formed under the Teachers' Council. The number of these subcommittees varies time to time in relation to the activity /work load or paths innovated for the better management of the college. Number of such committees was 40 during last academic session. 2nd example: Before the year 1970, academic and administrative activities were performed mostly by the Office of the Principal but at present, after the implementation of the aforesaid instructive letter of Higher Education department ,the administrative activities are performed by the Office of the Principal and in doing so, The Office of the Principal is used to form a number of administrative subcommittees through the incorporation of both teachers and non-teaching staff ,to tackle various administrative activities or problems.According to the work load the number of subcommittees varies every year. In the last academic session 2018-2019, the number of such subcommittees were 20.It is mentionable here that the orbit of these subcommittees also has a sister committee that of 'Non-Teaching Staff sub-committee'. This sub-committee has been formed according to the recommendation of the NAAC visit Cycle I held in the year 2007. This subcommittee has been functioning in the context of better office management. This is also an administrative subcommittee although this is solely formed by the non-teaching employees of the college. Number of administrative subcommittees in the year 2018-2019 was 21.This is a categorical example of the practice of decentralised management in the last year in this college. Participative management in the college: There are some other activities run by the college in every academic/financial/calendar year which are not within the purview of the Teacher's Council and College administration in the strict sense of the term. In these cases some other types of management has recently been grown up. In such cases management is activated through the formation of committees including the stakeholders -teachers, on-teaching employees, representatives of the students,Alumni Association,Part -Time teachers , Teaching cum Learning Assistants and so on. The examples of such management for the year 2018-2019 are as follows: Example 1: Participative



management for the year 2018-2019 is the management of KRISHTI- Annual day, held on 3rd September every year. The Organising committee of this activity has been used to be formed in an All-Wing Meeting where the afore stated stakeholders are invited. From amongst them, the Organising Committee for KRISHTI is formed every year. Example 2: Formation of the Women's Cell- according to its norms of formation prescribed by the competent authority (UGC) in every academic /calendar year. Women's Cell is formed taking into consideration of the participation of some external members as Women Advocates etc .

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

No

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The students are admitted on the basis of Merit and it is carried out completely online to ensure transparency. An admission committee comprising of Faculty members supervise the entire admission process, in compliance with the regulations laid down by the higher authorities. A notification is usually published on the website ahead of date of submission of online forms. This usually commences within one week of publication of Class 12 results by all major educational boards across India.
Industry Interaction / Collaboration	The College is under the process of initiating new contacts with industries for campus recruitment and other purposes. Students of the Science Departments are taken for visits to various food, beverage, pharmaceutical and dairy industries for exposure to the needs and modus operandi of industries. Research collaborations with leading Research Institutes and organizations /local organisations /small scale industries etc. are operative involving the faculty members of the college. Moreover the faculty members are also engaged in various interdisciplinary scientific projects with various research institutes of repute. Students accompanied by faculty members intermittently visit industries to witness actual production plants in operation.
Human Resource Management	The College and its employees are under the direct administrative control of Dept. of Higher Education, Govt. of West Bengal. There is a dedicated portal termed IFMS (Integrated

Financial Management System) for management of various academic and service related affairs of the employees. In order to cope up with efficient management of the increasing human resource, introduction of new facilities such as online submission of Self- Appraisal Report has been started in full swing. More reforms such as online service book for employees are in the pipeline.

Library, ICT and Physical Infrastructure / Instrumentation

The central library utilises the grant amount in buying books and journals as per the requisition. The books from central library following proper methods are also taken by departmental libraries to make the accession of books easy for the students. Library has undertaken the digitalised process of cataloguing. The Institutional Library is well connected with the consortium of Indian libraries INFLIBNET. The database is managed partially by KOHA software. There is one dedicated internet browsing centre. Besides every department houses a handful of books in departmental libraries. It plans to introduce bar-coding system. The Institute has a number of computers with smart class rooms. There is a dedicated seminar room with high dependability acoustics. The laboratories of all science departments are well furnished with modern equipment. Moreover a Central Instrumentation Room is also an asset of the college. The infrastructural facilities also include other amenities like a canteen, medical room, and separate hostels for boys and girls, separate common rooms for boys and girls, a large playground and a spacious conference hall.

Research and Development

Research activities are encouraged in the institute among the teachers and students through various means such as by writing and publishing analytical articles, columns, in various magazines and journals. Besides editing and authoring research oriented books, launching Minor and Major Research projects by/for teachers are also encouraged. Various types of development activities such as infrastructure, socio-cultural, physical, intellectual etc. are executed through communication with

respective government departments for fund management and utilisation, organising various cultural and co-curricular activities, facilitating students to take part in sports, games by using the sports, games, and gym apparatus are also encouraged.

**Examination and Evaluation**

University Examinations are conducted as per the regulations made by the affiliated University, so the college does not have much to adopt in this regard but to arrange the examination process in such a manner so that exams are conducted peacefully. But with regard to internal class tests, the departments are given full freedom to conduct tests and evaluate the student's performance. Since Choice based Credit system is adopted, student's performance are assessed and evaluated all the year round. However the college in very near days are planning to form an Internal Examination Result related grievance Redressal subcommittee whereby any grievance if crops in relation to evaluation or uploading of marks can be taken care of.

**Teaching and Learning**

i) Formation of master routine. The departments try at its best to adhere to this class routine. ii) Each departmental head discusses the syllabus with fellow colleagues and makes an appropriate distribution of the syllabi plans laboratory practical classes, organises occasional class tests as part of continuous evaluation of students throughout the year. The weak points of students are identified and accordingly remedial measures are adopted. iii) Departmental Heads keeps regular vigilance on the portions of syllabi covered. Results of various internal examinations are discussed department wise to evolve better strategies for teaching. iv) Seminars and special lectures are arranged.

**Curriculum Development**

There exists one way to contribute in the curriculum development. This process is through the discussion and exchange of valuable suggestions and views in the meetings organised by the Under-graduate and Post-graduate Board of Studies. A notable number of teachers, at least one from each of the department are invited to hold the position as members of Board of Studies

who attend meetings whenever invited and provide suggestions based on student's feedback regarding change or modification of the curricula.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Presently there remains a College Planning and Development Subcommittee in this college. This is an administrative sub-committee. This subcommittee every year edits the condition of physical infrastructure of the college inclusive of college building etc. and accordingly prepares thrust area(s) of planning for the development, in the ongoing financial year. After identification of the thrust area the college the cost estimate for the execution of that planned development from PW, DTE (Social Sector) of the dist. Cooch Behar. After availing that, this committee sends the budget to the Higher Education Deptt. for requisite fund, within April-October 08, every year. This process of communication with the Higher Education Department is primarily based upon the E-governance system, and after that the Hard line system is also followed for displaying various documents. Thus in this case E-governance is implemented to some extent.</p>
<p>Administration</p>	<p>College administration related activities of the college (inclusive of Library administration to some extent) may be divided broadly into two categories: Internal and External. a) Internal activities mainly encompass the display of the college related various information. b) The displaying of various activities related circulation of notices time to time. c) Other non-financial activities inclusive of admission etc. The activities mentioned in paragraphs (a, b, c) are done on the basis of e-governance system. College related every information is displayed through college website. All the notices are circulated through the E-governance App. system. Other activities such as Service Book Updatation, Pay Fixation, Teacher's Performance Appraisal, Admission process (UG and PG) and etc. as directed by the Higher Education Department and Directorate, are</p>

performed on the basis of E-governance system. External activities are broadly divide into two categories: a) Receiving of the letters/Orders from the Higher Education Department. Feedback relating to the Orders and Letters along with reply of the time to time queries asked, of the said authority about the college or in a word additively both( a)and (b) means ,the communication with the higher authority. All types of communication with the higher authority whatever be its category are made through E-governance system and sometimes Hard Line system is also followed,if required. Thus the college administration has been going on following E-governance system.

Finance and Accounts

All types of said financial activities inclusive of non-governmental fund to some extent are done through E-governance system. In this context, elaborately the area of E-governance are Monthly Billing Process, Purchase of furniture, chemicals and glassware,equipment,books and journals out of govt. fund,financial transaction with the affiliating University,collection of student fees and some other related transaction are made through E-governance system.In the case of accounting both E-governance and hard system are followed.

Student Admission and Support

UG and PG admission related all activities are performed through E-governance system, since its very beginning with the admission related advertisement on website. This is followed according to the strict directives of Ministry of Higher Education and at present the system have become remarkably efficient. Student support related all information are displayed through this system. The support namely the processing of scholarship forms, and its submission to the competent authority are done though this system. Again University related support activities such as registration,Form Fill up, Admit card collection, Review and Reassessment of the results along with others are also executed through the E-governance system.

Examination

University examination related activities such as Registration,Form

Fill up, Admit card collection, Submission of Internal marks to the university, Review and Reassessment of the results along with others are seemed to materialise through the E-governance system. Thus it is seen that E-governance system is applied /implemented in every field of the college activity as far as possible and feasible. This is dueto the ongoing movement of the country on one hand and the college administration on the other but some areas are yet to be included under this system. This is not due to the unwillingness of the authority but due to lack of time and resources. It is expected that E-governance will cover all the activities of the college as soon as possible, leaving those areas which are not possible to be covered under it.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	NA	NA	NA	Nil
No file uploaded.				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NA	NA	01/07/2018	30/06/2019	Nil	Nil
No file uploaded.						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
1st Refresher Course in Mathematics and Computing	2	24/07/2018	13/08/2018	21

Refresher Course (Inter-disciplinary) in Tea Science	2	14/11/2018	04/12/2018	21
Refresher Course in Tribal Studies	2	12/06/2019	25/06/2019	14
Short Term Course in Counselling on Carrier Guidance among students	5	25/08/2018	31/08/2018	7
Short Term Course Implementation of CBCS curriculam in HEIs	2	29/01/2019	04/02/2019	7
Refresher Course in Philosophy	2	29/01/2019	18/02/2019	21
37th Orientation Programme	1	20/02/2019	19/03/2019	28
Refresher Course in Life Science	1	09/07/2018	29/07/2018	21
Recent Trend in Chemical Sciences	1	30/11/2018	12/12/2018	21
Short Term Course in Research Methodology	1	24/08/2018	30/08/2018	7
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
76	65	32	32

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	0

**6.4 – Financial Management and Resource Mobilization**

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

The college makes every attempt to ensure internal and external auditing of the funds received by the college from various governmental and non-governmental sources. Internal audit is performed by the Registered Chartered Accountant

firm with the assistance of Internal Audit and Accounts Assessment subcommittee after which the utilisation certificate is prepared for being sent to the funding agencies. The External Audit is carried out time in time, at 5 years interval. This task is performed by the auditors assigned by the Office of the Accountant General, West Bengal in communicating with the Directorate and Department of Higher Education, West Bengal.

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
A. B. N. Seal College Parent Teacher Association (ABNSCPTA).	570000	Holistic development of the College
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

0
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## 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	Null	No	Null
Administrative	No	Null	Yes	Registered Chartered Accountant

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

The Institute believes in maintaining a vivacious relationship between teachers and parents that goes a long way in the development of mutual trust between an organization and its stakeholders. Keeping this in mind the Institute has come up with a registered Parent-Teacher Association (in Trust form) with No. IV-195. Below are some of the activities enthusiastically performed by this association- • Organization of Parent-teacher meetings by the association is an integral and regular part. That helps in getting composite feedback from Stakeholders. Parents are invited for discussion of their wards' performance in three specific areas a) attendance b) responsiveness and interactions in class c) performance in examinations. • Along with that, their views on the overall academic ambience of the Institution and infrastructural support are also discussed. • Likewise the parents have made significant contribution in maintaining teaching -learning staff of the college, as well as several seminars, symposia and memorial lectures have been sponsored partly by them. Moreover their contribution in some of the developmental works of the college are also noteworthy.

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

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

- Opening of the new Course of Education at UG level (both Honours and general)
- Vertical Extension of the library building (Manan) and total renovation of the Boys and Girls Hostel.
- Further Beautification of medicinal plant garden and college campus with new gardens.
- Certificate Course on Value Education



initiated, on the basis of funding provided by ABNSC Alumni Association

#### 6.5.5 – Internal Quality Assurance System Details

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

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

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Orientation of students for CBCS curricula	01/08/2018	01/08/2018	01/08/2018	600
<a href="#">View File</a>					

### 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
NA	01/07/2018	30/06/2019	Nil	Nil

##### 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
The institution being located close to the Terai regions of West Bengal, ensures an eco-friendly ambience. Besides the college campus gets glorified by large gardens at different corners and sites, where seasonal flowers are planted adding to beautification aspects. Besides there exists a separate subcommittee to take care of animals and birds not only found within the college campus but also in surrounding areas. The institution is extremely conscious about energy conservation. As such switching off lights, fans and other electronic appliances, when not in use, is sensitized among students with the help of posters. Besides solar panels are also installed in the college campus to utilise natural sources of energy consumption.

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

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	9
Rest Rooms	Yes	9

##### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	and disadvantages	contribute to local community					
2018	Nil	Nil	30/06/2019	0	NA	NA	Nil
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Handbook on Code of Conduct	06/06/2019	All concerned addressee have started to follow the norms, rules and regulations as mentioned in the code of conduct in manifest form though latently the regulation have already been in vogue and followed right from the inception of the institution.

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

Activity	Duration From	Duration To	Number of participants
NA	01/07/2018	30/06/2019	Nil
No file uploaded.			

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

Regular pruning and cleaning of gardens, big trees, medicinal plant garden etc. Erection of new gardens in front of the administrative building and its subsequent beautification. Replacement of old light bulbs with power efficient electrical accessories. Establishment of some solar panel for external lighting.
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### 7.2 – Best Practices

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

<ul style="list-style-type: none"> <li>To organise one international interdisciplinary seminar entitled ‘ ‘ Negotiations Between The “Local” and The “Global” in “Cultural Bengal” :Community, Society and Politics’ ’ held on 13th-14th February, 2019 by the Faculty of Arts, Humanities and social Sciences and to organise one National Level Interdisciplinary Seminar entitled ‘ Environmental Issues: Current Scenario from the View Point of Scientific Studies’ held on 19th-20th February, 2019 by the faculty of science in self-funding manner. That is the fund is managed by the college itself out of its budget regarding non-government receipt.</li> <li>The college authority allows and encourages the Acharya Brojendra Nath Seal Alumni Association and Acharya Brojendra Nath Seal Parent-Teacher Association to open an Academy of Value Education and an Elementary School for Art (Drawing and Painting), respectively. Accordingly those organisations have these jobs .The name of the school of value education is “Academy of value Education” and the name of the School of Art is “Suniti Debi Lalit Kala Academy”. ‘The former is imparting six months certificate course on the basis of a well farmed syllabus and the latter imparts three years certificate course on the basis of a well-planned syllabus. These two schools are running well.</li> </ul>
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Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link

<http://abnscollege.org/institutional-best-practices.php?>

### 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

Acharya Brojendra Nath Seal College has its own mission and vision. It is "To create socially responsible people with academic excellence by blending traditional values of education with modernity". A critical look of this vision clearly discloses that it has three parts or areas Firstly to create socially responsible people, Secondly to create academically excellent citizens and of course to create citizens who do possess the blend of traditional values of education with modernity. All these dimensions /areas are more or less interrelated. Yet presently the college authority views that to create academically excellent citizens is the prime need of the hour. For this, the college thinks that this dimension of its vision as the most distinctive part of the vision. Accordingly it is used to model all its activities for materialising this distinctive area of its vision. The activities have deep seated outcome for the students of this college. It is seen that the Acharya Brojendra Nath Seal College throughout its long life span has been performing the role which is usually expected by the society and nation from a Higher Educational Institute. In area of its Priority: Alike notable institutes of the nation and the world, this college has the priority to make its admitted students equipped of the qualities as the ongoing time demands. In a word this institution has the prime motive to make its students 'modern' in the sense, the term bears onto. In its Thrust Area: The thrust area of this Higher Education institute is to make the academically weaker students more or less equally efficient /at par, with the bright and meritorious students not only of this college but also of the celebrated first type, higher education institutes of the state, nation and the world. Finally in this context it may be opined that A. B. N. Seal College being an academia in this remote backward corner of West Bengal, India and of the world, it has been continuously taking the challenge to make a notable intellectual contribution in the wider field of life of the state, nation and the world. Example of one area distinctive to its vision: For opening up a new horizon with different concepts of living in a creative way, this college provides its students with hands-on training on fine arts. Every year just before the commencement of the autumnal festive season, a festival called Anandamela is organized in connection and continuation to that fine arts workshop. In this festival every participant -student of the fine arts workshop is encouraged to act like a creator-cum-entrepreneur. They exhibit and sell their own creations which they have been trained to create at the workshop along with other handicrafts they produce. Some of them even offer their culinary excellences for augmenting the richness of the festivity. Teachers also take part in the same manner to inspire the student-participants.

Provide the weblink of the institution

<http://abnscollege.org/distinctive-initiatives-2018-2019.php>

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

- Central Data Management System for college office, students' section, Library and Teacher related matters to be established.
- Awareness programme on Swacchh Bharat Avijan, AIDS, and Gender Equality to be organized.
- Workshop on Professional Development of Science Teachers and Researchers of Higher Educational Institutions to be arranged on priority basis.
- Observation of Constitution Day to be made.
- Workshop and Symposia on professional training for Non-teaching Staff to be held.
- Seminar on Intellectual Property Rights is highly on the agenda.
- Counseling and mentoring of students by organizing

motivational talk and inspirational lectures to be organized.