



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	ACHARYA BROJENDRA NATH SEAL COLLEGE
Name of the head of the Institution	Dr. Nilay Ray
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03582226112
Mobile no.	9830634564
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

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Arijit Chakraborty
Phone no/Alternate Phone no.	03582226112
Mobile no.	9830365972
Registered Email	iqac.abnsealcollege@gmail.com
Alternate Email	cobabnsealcollege@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://abnscollge.org/userfiles/file/accepted_aqar_2018_19_report.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://abnscollge.org/academic-calendar-2019-2020.html

5. Accreditation Details

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

6. Date of Establishment of IQAC	19-Oct-2009
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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
Special Lecture given by Dr. Kartick Sutradhar	16-Nov-2019 2	12

Special Lecture given by Dr. Madhab Chandra Adhikary	11-Dec-2019 2	12
One - Day Seminar on	14-Jan-2020 1	88
National Workshop on	18-Nov-2019 7	35
Observation of	26-Nov-2019 1	110
Ist Orientation Programme on	16-Sep-2019 1	94
A Special Lecture on	06-Feb-2020 1	97
Special Lecture given by Dr. Ananda Gopal Ghosh	20-Nov-2019 2	12
Bireswar Bandyopadhyay Memorial Lecture	24-Nov-2019 1	60
Lecture on	20-Sep-2019 1	77
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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	Salary Non salary e.g., Wages	State Government	2019 365	86346800
Institution	2-Day Seminar at ABNSC	State Government	2019 2	100000
Institution	Books & Journal, Chemicals & Glass goods, maintenance of Equipment, Water Purifier, Furniture Repairing, Plumbing work, Payment of part time sweeper, online admission etc.	State Government	2019 365	707000
Institution	Furniture, Equipment, Computers and Peripherals, CCTV etc.(Excluding	State Government	2019 365	7462000

	Books , Chemicals, Glass goods, Contingency)			
Institution	Payment to the Private agencies	State Government	2019 365	706305
Institution	Books & Journals, chemicals & Glass Goods & Different Contingency purposes like maintenance of equipment, water Purifier, Furniture, Payment of part time sweepers	State Government	2019 365	500000
Institution	Celebration of Bicentenary of Pandit Iswar Chandra Vidya Sagar	State Government	2019 365	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)	
In the pandemic situation for an uninterrupted learning in the interest of student learners , a repository of study materials for all disciplines, was made available on the College website.	

After the out break of COVID 19 pandemic, IQAC developed effective strategies for conducting online classes, check out the methods for recording attendances and initiated a drive for sensitizing the interested teachers towards exploring feasible yet friendly technological options so that students could easily connect themselves with the new mode of teaching.

National Workshop on "Professional Development of Science Teachers and Researchers of Higher Educational Institutions" on and from 18.11.2019 to 24.11.2019

National Seminar on "An inter-temporal discourse upon the society, culture, polity and economy of North-Eastern and Eastern India" on and from 27.02,2020 to 28.02.2020

One -Day Seminar on "Intellectual Property Rights" on 14.01.2020

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

Plan of Action	Achivements/Outcomes
Counselling and mentoring of students by organising motivational talk and inspirational lectures to be organised.	Such initiatives have been taken at departmental levels.
Seminar on Intellectual Property Rights is highly on the agenda.	The said seminar was organised in a successful manner.
Workshop and symposia on professional training for Non-teaching staff to be held .	It could not be arranged as yet.
Observation of Constitution Day to be made.	Constitution Day was observed with proper diligence under the initiative of the NSS unit of the college.
Workshop on Professional Development of Science Teachers and Researchers of Higher Educational Institutions to be arranged on priority basis.	The workshop was held with a successful outcome.
Awareness programme on Swacch Bharat Aviyan, AIDS and Gender Equality to be organised.	Programme on Swacch Bharat Aviyan, AIDS and Gender Equality has been successfully done.
Central Data Management system for college office, student section, Library and Teachers related matters to be established	This has been partially accomplished. The process have been initiated in the Central Library and in Teacher related matters.
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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	2020
Date of Submission	24-Jan-2020
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)	A. B. N. Seal College being a Government College use HRMS portal of Government of West Bengal for disbursement of salary wages to faculty members and nonteaching staff of the College. Besides that, payments towards utilization of any grant are done through the IFMS portal of Government of West Bengal. The funds are credited to the suppliers directly to their respective bank accounts through the portal. In addition to the above two, the College also has an e management for online admission system for both UG and PG courses. The system ensures online application, generation of merit list and online admission strictly according to the merit. In a nutshell, overall information of every movement of the college that can come to students benefit are displayed on college website.

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 is bestowed with the responsibility of framing the curriculum. In this process, some of the teachers from the College as members of the Board of Studies (at UG and PG level) offer well-designed suggestions to the competent authority which are usually considered in relevant decision making. However, the College prospectus and academic calendar are prepared by the College authority in accordance with the curriculum framed by the

University and are displayed in both printed form and the Website of the College just before the commencement of the admission procedure every year. At the beginning of an academic session, departmental meetings are held in every department in which the topics of the syllabus are distributed to the teachers. The Routine committee of the College then provides a well-structured routine taking into cognizance departmental priorities for each semester for both UG and PG classes. Individual teachers after due consultation with the Head of the Department chalks out lesson plans and course structure in detail which are communicated to the college administration in time. Besides, invited lectures, Memorial Lectures, Seminars and Conferences, Students' Seminars, Academic Tours and Excursions are conducted regularly to supplement the normal classroom teaching. This age-old institution has a very rich central library with a good stock of rare books and many departments have their rich Departmental libraries too to cater to the needs of the students. For smooth and effective delivery of the curriculum, various teaching methods are in vogue apart from normal chalk and talk method in the institution such as ICT enabled teaching-learning method, use of different software, audio-visual aids, organization of students' seminar, group discussion, etc.

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	N/A	30/06/2020	0	N/A	N/A

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	30/06/2020
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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
Nil	NA	30/06/2020

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
NA	30/06/2020	0
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Geography	48
BA	Geography	26

BSc	Physiology	21
BSc	Zoology	33
BSc	Botany	13
BSc	Botany	42
BA	Philosophy	55
BA	Economics	11
BA	History	40
BA	Bengali	47
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	Yes

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

Feedback Obtained
<p>The Internal Quality Assurance Cell (IQAC), ABN Seal College has taken online feedback from the outgoing students of undergraduate and post-graduate courses for the session 2019-2020. The target group was the 6th Semester B.A./ B.Sc. (Honours/Programme) students and 4th Semester M.Sc. students. Separate feedbacks were sought from the hostel boarders (both boys' and girls') of outgoing batches. The feedbacks were taken using the platform of Google Forms in a completely online mode and the following procedure was followed. Forms were sent to the students through their respective e-mail ids in distinct batches. To provide equal opportunity to all, acceptance of responses was allowed for 7 days, after which all forms were disabled. It was ensured that no student fills the form more than once. Most importantly, responses were collected in an anonymous manner so that the identity of the responding student is not disclosed. After feedbacks were collected, it was analyzed by the IQAC and a summary report was prepared. The gross responses of each batch of students/hostel boarders (i.e., without mentioning the response from the individual student) were sent to the Head of the Departments/ Hostel Superintendents/ Librarian of Central Library for their information and necessary follow-up actions. This year feedback from parents was collected at the middle of the session using an offline questionnaire-based feedback form. Few responses were received and a report was generated by analyzing the responses.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Physics	32	3324	19

BA	Education	50	1642	39
BA	Geography	32	2740	23
BA	Economics	55	324	27
BA	History	55	2748	17
BA	Political Science	55	882	51
BA	Philosophy	55	3564	32
BA	Sanskrit	55	1593	34
BA	English	55	7057	45
BA	Bengali	55	3546	28
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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
2019	2213	144	62	0	26

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
88	88	28	15	2	10
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 has not adopted any structured mentoring pattern but has always tried to make the students feel comfortable in the particular academic setup by following the strategies mentioned underneath: • On the very first day of attending the College an all- inclusive orientation program for the students is organized where the Principal /Officer-in-Charge as well as the senior teachers of the College welcome them and familiarize them with the institution. • The Head of the Departments seek to orient them to the particular Department, the course curriculum, examination system and also 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 discussed. • 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 approaches the teachers with personal problems teachers take utmost care in dealing with such problems and offer suggestions maintaining confidentiality. • Students of this college are mentored in value education through inspirational lectures, motivational talks, social and gender awareness programs. They are encouraged to actively participate in these programs as volunteers and also encouraged to take part in deliberations in these programmes. 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 the college campus also fortifies the student-teachers' tie, as the latter guide them in their concerts and skills. •

Parents teachers' meet (PTM) is a vital component of students' mentoring system as the teachers update the guardians about the progress of their wards and draw their attention to individual weaknesses and strengths.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2357	88	1 : 27

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
103	88	26	13	30

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
2019	Payel Banik	Assistant Professor	Outstanding paper in Medical Science at the 4th Regional Science Technology Congress-2019, West Bengal (Northern Region)
2019	Suchandra Bhattacharya	Assistant Professor	Outstanding paper in Chemistry at the 4th Regional Science Technology Congress-2019, West Bengal (Northern Region)
2019	Kalyan Sinha	Assistant Professor	Outstanding paper in Mathematics at the 4th Regional Science Technology Congress-2019, West Bengal (Northern Region)
2019	Dr. Binod Chandra Sharma	Associate Professor	Distinguished Teacher Award
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	Semester I (Hons.)	Semeseter	12/12/2019	11/02/2020

BA	Semester III (Hons)	Semester	17/12/2019	11/02/2020
BA	Semester V(Hons.)	Semester	18/12/2019	11/02/2020
BA	Semester II (Hons.)	Semester	21/12/2020	29/01/2021
BA	Semester IV (Hons.)	Semester	27/12/2020	29/01/2021
BA	Semester VI (Hons)	Semester	06/10/2020	21/10/2020
BA	Semester I (Prog.)	Semester	16/12/2019	11/02/2020
BA	Semester III (Prog.)	Semester	17/12/2019	11/02/2020
BA	Semester V (Prog.)	Semester	18/12/2019	11/02/2020
BA	Semester II (Prog.)	Semester	27/12/2020	29/01/2021

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

Under Choice Based Credit system (CBCS) Continuous Internal Evaluation (CIE) is an essential part and therefore has been introduced in this institution since 2017. In order to improve the mechanism of internal examination and evaluation, IQAC of the college in consultation with different stakeholders has provided various suggestions based on which the college has adopted the following measures: - Project based evaluation system besides of conventional evaluation system. - Group discussions and seminar presentations by the students - Field survey report based on Departmental excursions and educational tours

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, other evaluation systems and University examinations, list of holidays and vacations with regard to teaching plans, tentative dates of parents-teachers' meetings, probable dates of different college events like Annual sports, Annual Day Celebration- 'Krishti', Intra college Cultural competition etc. Evaluation Blue prints structured by the affiliating university is sent to the college and it is followed by the respective departments of the college. The detailed break up of marks, question pattern, probable date of examinations are 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 applicability.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

<https://abnscollege.org/departmental-outcomesd41d.html?>

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)	BA	Geography	26	26	100
UG(Hons)	BSc	Physics	28	28	100
UG(Hons)	BSc	Mathematics	34	34	100
UG (Hons)	BA	Bengali	34	34	100
UG(Hons)	BA	English	40	40	100
UG(Hons)	BA	Sanskrit	40	40	100
UG(Hons)	BA	Philosophy	43	43	100
UG(Hons)	BA	Political Science	40	40	100
UG(Hons)	BA	History	34	34	100
UG(Hons)	BA	Economics	11	11	100
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2.7 – Student Satisfaction Survey

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

<https://abnscollege.org/studentsatisfactionsurveynineteentwentyd41d.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	0	N/A	0	0
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
One -Day Seminar on Intellectual Property Rights	Department of Economics	14/01/2020

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
N/A	N/A	N/A	30/06/2020	N/A

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
N/A	N/A	N/A	N/A	N/A	30/06/2020
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
N/A	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physiology	2	5.14
International	Chemistry	2	2.24
International	Zoology	5	0.06
International	Mathematics	4	0.8
International	Physics	4	0.79
International	Geography	1	0.83
National	Philosophy	2	0
National	Economics	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Political Science	1
Sanskrit	1
History	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
Geomorphic diversity and	Subrata Mondal	Transactions Hong Kong Institution of	2020	0	A. B.N. Seal College	0

landslide susceptibility in the Balason River Basin, Darjeeling Himalaya		Engineers (HKIE Transactions)				
Crosstalk between Epigenetics and Human Disease-A multifaceted review	Debojyoti Dutta	International Journal of Scientific Research and Reviews	2019	0	A. B.N. Seal College	0
Prevention of epithelial to mesenchymal transition in colorectal carcinoma by regulation of the E-cadherin- β -catenin-vinculin axis	Payel Banik	Cancer letters	2019	16	IIT KGP	16
Transcriptional regulation of HSPB1 by Friend leukemia integration-1 factor modulates radiation and temozolomide resistance in glioblastoma	Payel Banik	Oncotarget	2020	3	IIT KGP	3
Cooperative predation on mutualistic prey communities	Amar Sha	Journal of Theoretical Biology	2020	4	A. B.N. Seal College	4

Ethnomedicinal plants used by the ethnic people living in fringe villages of Rasikbil of Cooch Behar District , West Bengal, India	Aninda Mandal	Indian Journal of Science and Technology	2020	2	A. B.N. Seal College	2
Ethnomedicinal uses of plants by Santal tribe of Alipurduar district, West Bengal, India	Aninda Mandal	Indian Journal of Science and Technology	2020	1	A. B.N. Seal College	1
Schiff base derived from salicylaldehyde-based azo dye as chromogenic anionic and specific turn-on emission sensor for cyanide ion	Arijit Chakraborty	Journal of Heterocyclic Chemistry	2019	3	A. B.N. Seal College	3
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Hydroarylation of alkynes and alkenes	Dr. Amit Pramanik	Tetrahedron Letters	2019	168	3	Taki Govt. College

through al umina- sulfuric acid catalyzed regioselec tive C-C bond formation						
Schiff base derived from salic ylaldehyde- based azo dye as chr omogenic anionic and specific turn-on emission sensor for cyanide ion	Dr. Arijit Cha kraborty	Journal of Heteroc yclic Chemistry	2019	59	3	A.B. N. Seal College
Crosstalk between Ep igenetics and Human Disease-A multifacet ed review	Dr. Debojyoti Dutta	Internat ional Journal of Scientific Research and Reviews	2019	0	0	A.B. N. Seal College
Histopat hological Studies on the early effects of Ketamine- Xylazine (KX) in Rat Model	Dr. Debojyoti Dutta	Internat ional Journal of Scientific and Technology Research	2019	18	0	A.B. N. Seal College
Prevention of epithelial to mesench ymal transition in colorectal carcinoma by regulation of the E-c adherin-?-	Smt. Payel Banik	Cancer Letters	2020	182	16	IIT KGP

	catenin-vinculin axis						
	Ethnomedicinal plants used by the ethnic people living in fringe villages of Rasikbil of Cooch Behar District , West Bengal, India	Dr. Aninda Mandal	Indian Journal of Science and Technology	2020	43	2	A.B. N. Seal College
	Ethnomedicinal uses of plants by Santal tribe of Alipurduar district, West Bengal, India	Dr. Aninda Mandal	Indian Journal of Science and Technology	2020	43	1	A.B. N. Seal College
	Enhancement of data storage capability in a bilayer based oxide memristor for wearable electronic applications	Shri. Abubakkar Siddik	Journal of Physics D: Applied Physics	2020	198	4	CBPBU
	Cooperative predation on mutualistic prey communities	Shri. Amar Sha	Journal of Theoretical Biology	2020	158	4	A.B. N. Seal College
	Transcriptional regulation	Smt. Payel Banik	Oncotarget	2020	127	3	IIT KGP

of HSPB1 by Friend leukemia i ntegration -1 factor modulates radiation and temozo lomide resistance in gliobla stoma						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Resource persons	0	1	2	0
Presented papers	16	11	8	0
Attended/Seminars/Workshops	3	11	0	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Plantation programme	NSS Unit, A. B. N. Seal College	8	35
Organisation of AIDS Awareness programme	NSS Unit, A. B. N. Seal College	8	35
Organization of a Seminar on Gender Equality	NSS Unit, A. B. N. Seal College	20	80
Cleaning of the College Campus	NSS Unit, A. B. N. Seal College	5	15
Swachh Bharat Abhiyan	NSS Unit, A. B. N. Seal College	8	35
Observation of Constitution Day	NSS Unit, A. B. N. Seal College	25	85
Ambedkar Jayanti	NSS Unit, A. B. N. Seal College	26	87
COVID 19 Awareness Programme (Poster Exhibition)	NSS Unit, A. B. N. Seal College	2	12
Independence Day Celebration	NCC unit, A.B.N. Seal College	2	140

NCC Day Celebration	NCC unit, A.B.N. Seal College	1	90
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
N/A	N/A	N/A	0
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
Swachh Bharat Abhiyan	Rashidanga S.M. High School Rashidanga, Pasarihat, Coochbehar	Swachh Bharat Abhiyan	8	35
Gender Equality	Rashidanga S.M. High School Rashidanga, Pasarihat, Coochbehar	Organization of a Seminar on Gender Equality	20	80
AIDS Awareness	Rashidanga S.M. High School Rashidanga, Pasarihat, Coochbehar	Organisation of AIDS Awareness programme	8	35
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
N/A	0	N/A	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
Internship	Nill	Khagrabari	08/05/2019	08/05/2019	40

		Sericulture Composite Unit, Cooch Behar			
Project work	Nill	ICDS and AWC, Alipurduar	03/01/2020	03/01/2020	3
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
N/A	30/06/2020	N/A	0
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
123.85	123.85

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Partially	3.14.06.000	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	68678	12715324	276	103256	68954	12818580
Reference Books	4623	2409552	19	18309	4642	2427861
CD &	93	6020	1	0	94	6020

Video						
Library Automation	5240	0	291	0	5531	0
Weeding (hard & soft)	41	1460	0	0	41	1460
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
N/A	N/A	N/A	30/06/2020
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	78	1	8	0	0	7	52	3	19
Added	12	0	6	1	0	3	8	20	1
Total	90	1	14	1	0	10	60	23	20

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

23 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
N/A	Nil

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
60.55	2.5	70.46	4.66

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 the 15th of June, 1888. In the course of this time, there have been 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
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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 on 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 are mentioned on the 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 has 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 subcommittees 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 point-wise: 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 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 made possible out of the fund extended by the Department of Higher Education.

https://abnscollege.org/userfiles/file/procedures_and_policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Swami Vivekananda Merit-cum-Means Scholarship Scheme (SVMCM), SC/ST/OBC (OASIS Scholarship), Kanyashree (K2 K3),	2041	17871500

	Aikyashree (Post Matric)		
b)International	Nill	Nill	Nill
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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 and awareness camp	25/09/2019	162	Patanjali Yoga Samiti, Cooch Behar
Yoga training and awareness camp	24/09/2019	162	Patanjali Yoga Samiti, Cooch BeharPatanjali Yoga Samiti, Cooch BeharPatanjali Yoga Samiti, Cooch Behar
Yoga training and awareness camp	23/09/2019	162	Patanjali Yoga Samiti, Cooch Behar
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	NA	0	0	0	0
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
3	3	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Anudip Foundation	35	16	Government Jobs	178	14
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
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	higher education				
2020	25	UG-Arts	Sanskrit	Universities	PG
2020	26	UG-Arts	Political Science	Universities	PG
2020	25	UG-Science	Physics	Universities	PG
2020	13	UG-Arts	Economics	Universities	PG
2020	20	UG-Arts	History	Universities	PG
2020	10	UG-Arts	Geography	Universities	PG
2020	19	UG-Science	Mathematics	Universities	PG
2020	15	UG-Science	Zoology	Universities	PG
2020	9	UG-Science	Physiology	Universities	PG
2020	16	UG-Science	Botany	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	8
SET	5
Any Other	3
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports	Institutional	175
Krishti	Institutional	167
Basanta Utsav	Institutional	200
Celebration of International Mother tongue Day	Institutional	131
Observation of Death Anniversary of Rabindranath Tagore	Institutional	141
View File		

5.3 – Student Participation and Activities

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

Year	Name of the	National/	Number of	Number of	Student ID	Name of the
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	award/medal	Internaional	awards for Sports	awards for Cultural	number	student
2019	National Powerlifting Championship	National	1	Nill	Nill	Tanmay Pal
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council Election of all the Colleges and Universities got withheld after January 2018 till the date following the State Government Notification.

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 the prize money for the Passed out students both in the UG and PG level who score good results in University Examinations. The members of the Association help the Institution in developmental avenues to every possible extent. They are regularly invited to interact with the teachers and students to share their expertise from various fields like government, academia, the corporate world, start-ups, 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) Conduction of Value Education Course, 2) Performing in the cultural programme of "Krishti" - the Annual Day Celebration of College, 3) Participating in Annual Sports Event of College.

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)

Ist 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 36 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 2019-2020, the number of such subcommittees were 24.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 2019-2020 was 25.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 2019-2020 are as follows: Example 1: Participative management for the year 2019-2020 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 ICC according to the norms as prescribed by the competent authority (UGC) to handle incidences, definitely marks participative management.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The Students are admitted on the basis of Merit through completely Online System to ensure transparency. An admission committee comprising of Faculty members supervise the entire admission process, in compliance with the regulations and guidelines laid down by the higher authorities, i.e. The Department of Higher Education, Govt. Of West Bengal and CBPBU. Within one week of publication of Class 12 results by all major educational boards across India, a notification be published on the college website intimating the date of submission of Online Forms.
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 and to witness actual production plants in operation. Research collaborations with leading Research Institutes and organizations / local organizations/ 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 repute.

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 barcoding 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

	<p>separate hostels for boys and girls, separate common rooms for boys and girls, a large playground and a spacious conference hall.</p>
Research and Development	<p>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, Applying for Minor and Major Research projects by 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 utilization, organizing various cultural and cocurricular activities, facilitating students to take part in sports, games by using the sports, games, and gym apparatus are also encouraged.</p>
Examination and Evaluation	<p>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, so 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.</p>
Teaching and Learning	<p>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, organizes occasional class tests as part of continuous evaluation of students throughout the year. The weak points of students are identified</p>

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 organized by the Under-graduate and Post-graduate Board of Studies. But unfortunately many departments of our college have no privilege to send their faculty as a member of Board of Studies to attend the meeting and provide any suggestion based on our students' feedback regarding change or modification of the curricula.

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

E-governance area	Details
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 materialize 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 due to 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.
Finance and Accounts	All types of said financial activities inclusive of nongovernmental 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 through 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.

Planning and Development

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 Department for requisite fund, within April to October 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.

Administration

College administration related activities of the college (inclusive of Library administration to some extent)

may be divide broadly into two categories: Internal and External. a) Internal activities mainly encompasses 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 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.

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
2020	NA	NA	NA	0
No file uploaded.				

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

Year	Title of the professional development programme	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for non-teaching staff				
2019	National Workshop on PROFESSIONAL DEVELOPMENT OF SCIENCE TEACHER AND RESEARCHERS ON HIGHER EDUCATIONAL INSTITUTIONS.	Nil	18/11/2019	24/11/2019	35	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
Refresher Course on Geography (ID) Population, Environment, Development Sustainability	1	02/07/2019	15/07/2019	14
SWAYAM-ARPIIT Refresher Course in Economics	1	01/09/2019	30/09/2019	30
Refresher Course on Ethics	1	29/01/2020	18/02/2020	21
Orientation Programme	2	04/09/2019	24/09/2019	21
Orientation Programme: OP46	1	02/03/2020	21/03/2020	21
UGC SPONSORED ORIENTATION COURSE (ONLINE)	1	28/07/2020	17/08/2020	21
Refresher course on Emerging areas of Life Sciences	1	27/01/2020	08/02/2020	14
National Workshop on PROFESSIONAL DEVELOPMENT OF	14	18/11/2019	24/11/2019	7

SCIENCE TEACHER
AND RESEARCHERS
ON HIGHER
EDUCATIONAL
INSTITUTIONS.

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
10	10	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
50	4	2357

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 the 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 to 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
NA	0	NA
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Nill
Administrative	No	Nill	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

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

• Renovation of Chemistry Department and Laboratory. • 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
2019	Orientation of students for CBCS curricula	01/08/2019	01/08/2019	01/08/2019	600
2019	National Workshop on 'Professional Development of Science Teachers and Researchers of Higher Educational Institutions'	18/11/2019	18/11/2019	24/11/2019	35
2020	National Seminar on "An inter-temporal discourse	27/02/2020	27/02/2020	28/02/2020	204

	upon the society, culture, polity and economy of North-Eastern and Eastern India"				
2020	One -Day Seminar on Intellectual Property Rights	14/01/2020	14/01/2020	14/01/2020	88
2019	Lecture on "Indian Economy: Past Present" by Prof. Debabrata Lahiri, Associate Professor of Economics, Hooghly Mohsin College, Chinsurah, Dist. Hooghly, West Bengal	20/09/2019	20/09/2019	20/09/2019	52
2019	Bireswar Bandyopadhyay Memorial Lecture	24/11/2019	24/11/2019	24/11/2019	60
Nill	COVID 19 Awareness Programme (Poster Exhibition)	18/04/2020	18/04/2020	19/04/2020	14
Nill	1st Orientation Programme on' Human values Professional Ethics' Speaker-Prof. Jyotish Chandra Basak	16/09/2019	16/09/2019	16/09/2019	94

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Organization of a Seminar on Gender Equality	21/09/2019	21/09/2019	64	36

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 utilize natural renewable sources of energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	10
Rest Rooms	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
Nill	Nill	Nill	Nill	Nill	NA	NA	Nill
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
0	01/07/2019	30/06/2020	Nil
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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.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

A national workshop with concerted effort of science departments including Geography of A.B.N Seal College was held from 18th to 24th November, 2019 (seven days) to sensitize the science teachers towards using state-of-the art teaching aids and to develop their understanding regarding upholding ethical research practices. To make the students aware of the concept of Intellectual Property and its legal dimensions A. B. N. Seal College organized a one-day Seminar on Intellectual Property Rights (14th January, 2020). To divulge the magnificent mysteries of our national bondage by dealing thoroughly with the geo-political Centre-periphery reciprocities, is a matter of pride and utmost satisfaction for any higher education institution that strives to shoulder the responsibility of disseminating "man making education" in many ways. Two-day ICSSR sponsored National Seminar on "An Inter-temporal Discourse upon the Society, Culture, Polity and Economy of North-Eastern and Eastern India" organized by the Faculty of Humanities and Social Science on 27th and 28th February, 2020, A.B.N Seal College, Cooch Behar is a classic example .

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

https://abnscollge.org/userfiles/file/Institutional_Best_Practice_2019-2020.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

A. B. N. 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. The value oriented activities have deep seated outcome for the students of this college. It is seen that the A. B. N. 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 excellence for augmenting the richness of the festivity. Teachers also take part in the same manner to inspire the student-participants. The theme of the hands-on art workshop was "Mukh-O-mukhosh" (face and the mask) was held on 14th and 15th September, 2019 and 22 students and 1 relative of non-teaching staff of the college participated in the workshop and made beautiful 25 masks out of plastic bottles, paper pulp, pitch board etc. More than 57 visitors including the students, teaching and non-teaching staff came to see the Workshop.

Provide the weblink of the institution

<https://abnscollege.org/distinctive-initiatives-2019-2020.html>

8.Future Plans of Actions for Next Academic Year

- A series of webinars could be organized involving the departments to boost up the academic ambience of the College.
- Development of Management Information System in the fields of Administration, finance and student support in a full fledged manner.
- Initiatives to be taken to introduce the digital facilities for bolstering teaching-learning process in the new paradigm of Covid-19.
- Steps may be taken to introduce Skill Enhancement and Add on courses formally.
- Promotion process under CAS of some Assistant Professors got stuck owing to Covid pandemic. This could be treated as one of the top priorities for the year to come.
- In coming academic year, a department-wise survey may be conducted to identify needy students who deserve assistance in recharging internet plan. Steps may be taken to develop the modalities to recharge their connections to ensure their uninterrupted participation in online classes.
- Sensitize all the stakeholders of the college for the 3rd cycle of NAAC Accreditation.
- Celebration of important days like World Environment Day, International yoga day can be done.