

Yearly Status Report - 2018-2019

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

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.	03582227392
Mobile no.	9830365972
Registered Email	cobabnsealcollege@gmail.com
Alternate Email	iqac.abnsealcollege@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	<u>http://abnscollege.org/userfiles/fil</u> <u>e/AQAR-2017-2018-EC-SC-23A-n-A24.pdf</u>
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://abnscollege.org/academic- calendar-2018-2019.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	В	2.89	2008	16-Sep-2008	15-Sep-2013
2	А	3.07	2017	28-Mar-2017	27-Mar-2022

6. Date of Establishment of IQAC

19-Oct-2009

7. Internal Quality Assurance System

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

Aryabhatta Memorial Lecture 2019	27-Mar-2019 1	36
Gourinath Shastri Memorial lecture	05-Oct-2018 1	24
Seminar on Parliamentary Procedures in Theory & Practice	12-Sep-2018 1	45
Prof. Himangshu Ranjan Betal Memorial Lecture	16-Feb-2019 1	33
International seminar on	13-Feb-2019 2	112
National Seminar on	19-Feb-2019 2	150
Shakespeare Day Celebration	23-Apr-2019 1	35

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.\$instdata->uploa d_special_status)}}

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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.

nstitution/Departmen t/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

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View Link</u>
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 Uploaded 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.

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

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/entreprene urship	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

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	
2.3 – Students enrolled in Certificate	e/ Diploma Courses introduced during	the year	
	Certificate	Diploma Course	
Number of Students	0	0	
3 – Curriculum Enrichment			
.3.1 – Value-added courses impartin	g transferable and life skills offered du	ring the year	
Value Added Courses	Date of Introduction	Number of Students Enrolled	
NA	30/06/2019	0	
	No file uploaded.		
.3.2 – Field Projects / Internships und	der taken 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 BSc	Zoology Zoology	57 57	
BSC BSC BSC	Zoology Zoology Zoology	57 57 26	
BSC BSC BSC BA	Zoology Zoology Zoology Geography	57 57 26 19	
BSC BSC BSC BA BA	Zoology Zoology Zoology Geography Geography	57 57 26 19 16	
BSC BSC BSC BA BA BSC	Zoology Zoology Zoology Geography Geography Physiology	57 57 26 19 16 19	
BSC BSC BSC BA BA BSC BSC	Zoology Zoology Zoology Geography Geography Physiology Botany	57 57 26 19 16 19 21	
BSC BSC BA BA BA BSC BSC BSC	Zoology Zoology Zoology Geography Geography Physiology Botany Botany	57 57 26 19 16 19 21	
BSC BSC BA BA BSC BSC BSC BSC A – Feedback System	Zoology Zoology Zoology Geography Geography Physiology Botany Botany <u>View Uploaded File</u>	57 57 26 19 16 19 21	
BSC BSC BA BA BA BSC BSC BSC BSC A – Feedback System 4.1 – Whether structured feedback r	Zoology Zoology Zoology Geography Geography Physiology Botany Botany <u>View Uploaded File</u>	57 57 26 19 16 19 21	
BSc BSc BA BA BA BSC BSC BSC BSC A - Feedback System 4.1 – Whether structured feedback r Students	Zoology Zoology Zoology Geography Geography Physiology Botany Botany <u>View Uploaded File</u>	57 57 26 19 16 19 21 21 35	
BSC BSC BSC BA BA BA BSC BSC BSC BSC A - Feedback System 4.1 – Whether structured feedback r Students Teachers	Zoology Zoology Zoology Geography Geography Physiology Botany Botany <u>View Uploaded File</u>	57 57 26 19 16 19 21 21 35 Yes	
BSC BSC BA BA BSC BSC	Zoology Zoology Zoology Geography Geography Physiology Botany Botany <u>View Uploaded File</u>	57 57 26 19 16 19 21 21 35 Yes No	

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 (?ki?N)/K X 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

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

MSc	Zoolog			28		32	10		
			<u>View Upl</u>	oaded Fi	le				
2.2 – Catering to S	Student Diversity								
2.2.1 – Student - Full time teacher ratio (current year data)									
Year	Number of students enrolled in the institution (UG)	studen in the	nber of ts enrolled institution (PG)	fulltime teachers fullti available in the avai institution i teaching only UG teac		Number of fulltime teachers available in the institution teaching only PG courses	teaching both UG and PG courses		
2018	2511		209	76	5	0	20		
2.3 – Teaching - L	earning Process	-							
2.3.1 – Percentage earning resources e	-		effective tea	ching with L	earning	Management Sys	stems (LMS), E-		
Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	res	ools and ources ailable	Number o enable Classroo	ed	Numberof smart classrooms	E-resources and techniques used		
76	45		24	14	Ŀ	2	2		
	View	<u>File</u>	of ICT	<u>Tools and</u>	d reso	ources			
	<u>View</u> Fil	<u>e of</u>	<u>E-resour</u>	ces and	techni	lques used			
2.3.2 – Students me	entoring system ava	ailable ir	n the institut	tion? Give d	etails. (maximum 500 wo	rds)		
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 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 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 organizi									
Number of studer		Nu	umber of ful	time teache	rs	Mentor : N	Ientee Ratio		
	720			76			1:36		
2	. = •			. •		ĺ			

	ime teachers appointed					i	
No. of sanctioned positions	No. of filled positions	Vacant p	ositions	Positions filled during the current year		No. of faculty with Ph.D	
87	65	į	22	4		24	
	Cognition received by te Government, recognise Name of full time	ed bodies du	uring the yea	-		hips at State, Nation	
	receiving awa state level, natio internationa	onal level,			fello	wship, received fron ernment or recognize bodies	
2018	NA			ssistant ofessor		NA	
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- Evaluation Proc	ess and Reforms						
	s from the date of seme	ster-end/ ve	ar- end ex		leclara	ation of results during	
year		Ster-ond/ yo					
Programme Name	Programme Code	Semeste	er/ year	Last date of the semester-end/ y end examination	ear-	Date of declaration results of semester end/ year- end examination	
BA	Semester I	Sem	ester	18/12/20	18	19/02/2019	
BA	Semester III	Sem	ester	22/12/20	18	21/02/2019	
BA	Part III	Ye	ear	19/04/202	19	26/06/2019	
BA	Semester II	Semo	ester	26/06/203	19	16/08/2019	
BA	Semester IV	Semo	ester	29/06/203	19	16/08/2019	
						21/02/2019	
BA	Semester III	Sem	ester	22/12/20	18	21/02/2019	
BA BA	(Prog.)		Semester 28/06/2		19	16/08/2019	
		Sem	ester		Semester 28/06/2019		
BA	(Prog.) Semester II			28/06/20	19	10/08/2019	
BA BA	(Prog.) Semester II (Prog.) Semester IV	Seme		28/06/203		16/08/2019 26/06/2019	

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)	BA	Bengali	35	35	100
UG (Hons))	BA	English	35	33	94.3
UG (Hons)	BA	Sanskrit	37	35	94.6
UG (Hons)	BA	Philosophy	25	24	96
UG (Hons)	BA	Political Science	15	13	86.7
UG (Hons)	BA	History	48	44	91.7
UG (Hons)	BA	Economics	11	11	100
UG (Hons)	BA	Geography	17	17	100
UG (Hons)	BSC	Physics	11	11	100
UG (Hons)	BSc	Mathematics	25	24	96
		<u>View Upl</u>	oaded File	-	

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/studentsatisfactionsurveyeighteennineteen.php

	ESEARCH, INI	NOVA	TIONS AN	D EXTEN	SION			
3.1 – Resource Mob								
3.1.1 – Research fund	ds sanctioned and	d receiv	ed from vari	ous agencie	es, indu	stry and other	orga	nisations
Nature of the Project	t Duration)		Name of the funding agency Total grant sanctioned				Amount received during the year
Total	Total 0 NA 0 0							
			No file	uploaded	l.			
8.2 – Innovation Eco	osystem							
3.2.1 – Workshops/Se practices during the ye		ed on In	tellectual Pr	operty Righ	its (IPR)) and Industry-	Acad	demia Innovative
Title of worksho	p/seminar	Ī	Name of	the Dept.			Da	ate
NA			N	A		30	/06	/2019
3.2.2 – Awards for Inr	novation won by I	nstitutio	n/Teachers	Research s	cholars	/Students duri	ng th	e year
Title of the innovation	-		Awarding			e of award		Category
NA	NA		-	NA)/06/2019		NA
			No file	uploaded			1	
3.2.3 – No. of Incubat	ion centre create	d. start-				ng the year		
Incubation	Name		sered By					Date of
Center NA	NA		NA	Start-u				Commencemer 30/06/201
NA	MA			uploaded		NA		50/00/201.
		<u> </u>	NO IIIE	uproaded	L •			
3.3 – Research Publ			· · · · · · · · · · · · · · · · · · ·					
3.3.1 – Incentive to th		eceive r						
State)		Natio			In		ational
0			C				C)
3.3.2 – Ph. Ds awarde	ed during the yea	r (applic	cable for PG	College, R	esearch	n Center)		
Name	e of the Departme	ent			Nun	nber of PhD's A	Awar	ded
	NA					0		
3.3.3 – Research Pub	lications in the Jo	ournals	notified on l	JGC websit	e during	the year		
Туре	D	epartm	ent	Number	of Publi	cation Ave	erage	e Impact Factor (i any)
National		Benga	ali		6			0
Internation	nal P	hysio	logy		3			5.73
Internation	nal Ma	athema	atics		1			4.87
National]	Econor	nics		1			0
Internation	nal	Bota	ny		1			0.41
National		Histo	ory		1			0
Internation	nal	Histo	ory		1			0
Internation	nal	Physi	lcs		3			2.14
National	(Chemis	stry		2			0

Internat	tional	Chemistr	У		2		3.1	
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3.3.4 – Books and Proceedings per 1			Books pu	blished,	and papers in N	ational/Internatio	onal Conference	
	Department Number of Publication							
	Mathema	tics				1		
	Zoolo	дХ				1		
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3.3.5 – Bibliometi Web of Science o			last Aca	ademic y	vear based on av	verage citation in	dex in Scopus/	
Title of the Paper	Name of Author	Title of journal	Yea public	-	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation	
A Light Induced Tunnable n- Doping of Ag Embedded GO/RGO Sheets in Polymer Matrix	Dr. Sankar Mandal	J.Phy.Chem	20	019	0	A.B.N. Seal College	1	
Bulk Viscous Co smological Models in f(R, T) Theory of Gravity	Dr. Partha Sarathi Debnath	Internat ional Journal of Geometric Methods in Modern Physics	21	019	0	A.B.N. Seal College	4	
Multi- nucleated cells use ROS to induce breast cancer che moresistan ce in vitro and in vivo	Smt. Payel Banik	Oncogene	20	018	0	A.B.N.Seal College	15	
Targetting NFE2L2, a transcript ion factor upsteam of MMP2: A potential therapeuti c strategy	Smt. Payel Banik	Biochemi cal Pharma cology	20	019	0	A.B.N. Seal College	2	

for temozo lamide resistant glioblasto ma						
Metal ion sensing ability and photo- physical properties of 4-hydro xy-3nitros o-2H-chrom en-2-one: Interactio n studies with calf thymus-DNA	Dr. Arijit Cha kraborty	Journal of Lumines cence	2019	0	A.B.N.Seal College	9
Synthesis of a novel pyrene derived perimidine and explor ation of its aggreg ation induced emission, aqueous copper ion sensing, effective antioxiden t and BSA interactio n properties	Dr. Arijit Cha kraborty	Journal of Photoch emistry Ph otobiology A: Chemistry	2019	0	A.B.N. Seal College	3
Multi- objective non-linear fixed charge tra nsportatio n problem with multiple modes of t ransportat ion in crisp and interval e nvironment s	Dr. Amiya Biswas	Applied Soft Computing	2019	0	A.B.N. Seal College	0

		i	i	1		1
Assessment of Nanotox icity (Cadmium Sulphide and Copper Oxide Using Cyto genetical Parameters)	Dr. Aninda Mandal	Cytology and Genetics	2018	0	A.B.N. Seal College	2
Nonlinear Viscous Co smological Models in f(R, T) Gravity	Dr. Partha Sarathi Debnath	Internat ional Journal of Geometric Methods in Modern Physics	2019	0	A.B.N. Seal College	1
Revisiting the Terracotta Temples of Cooch Behar: A Survey on Iconograph ic and Arc hitectural Features	Shri. Arka Acharjee	Internat ional Journal of Innovative Studies in Sociology and Humanities	2019	0	A.B.N. Seal College	0
		Vie	ew Uploaded	<u>File</u>		
3.3.6 – h-Index o	f the Institutiona	I Publications du	ring the year. (ba	ased 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 publicatior
Targetting NFE2L2, a transcript ion factor upsteam of MMP2: A potential therapeuti c strategy for temozo lamide resistant glioblasto ma	Smt. Payel Banik	Biochemi cal Pharma cology	2019	8	2	A.B.N. Seal College
Multi- nucleated cells use	Smt. Payel Banik	Oncogene	2018	8	15	A.B.N. Seal College

DOG	I	1	I	1	I	I
ROS to						
induce						
breast						
cancer che						
moresistan						
ce in						
vitro and						
in vivo						
Metal	Dr.	Journal	2019	15	9	A.B.N.
ion	Arijit Cha	of Lumines				Seal
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ability						
and photo-						
physical						
properties						
of 4-hydro						
xy-3nitros						
o-2H-chrom						
en-2-one:						
Interactio						
n studies						
with calf						
thymus-DNA						
	Dr.	Journal	2019	15	3	A.B.N.
Synthesis	Arijit Cha	of Photoch				Seal
of a novel	kraborty	emistry Ph				College
pyrene		otobiology				
derived		A:				
perimidine		Chemistry				
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emission,						
aqueous						
copper ion						
sensing,						
effective						
antioxiden						
t and BSA						
interactio						
n						
properties						
Multi-	Dr.	Applied	2019	2	0	A.B.N.
objective	Amiya	Soft				Seal
non-linear	Biswas	Computing				College
fixed						
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interval e nvironment s						
A Light Induced Tunnable 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
Bulk Viscous Co smological Models in f(R, T) Theory of Gravity	Dr. Partha Sarathi Debnath	Internat ional Journal of Geometric Methods in Modern Physics	2019	4	4	A.B.N. Seal College
Nonlinear Viscous Co smological Models in f(R, T) Gravity	Dr. Partha Sarathi Debnath	Internat ional Journal of Geometric Methods in Modern Physics	2019	4	1	A.B.N. Seal College
Assessment of Nanotox icity (Cadmium Sulphide and Copper Oxide Using Cyto genetical Parameters)	Dr. Aninda Mandal	Cytology and Genetics	2018	11	2	A.B.N. Seal College
Revisiting the Terracotta Temples of Cooch Behar: A Survey on Iconograph ic and Arc hitectural Features	Shri. Arka Acharjee	Internat ional Journal of Innovative Studies in Sociology and Humanities	2019	0	0	A.B.N. Seal College
		<u>Vi</u>	ew Uploaded	<u>File</u>		
3.3.7 – Faculty pa	articipation in S	eminars/Confere	nces and Sympos	sia during the yea	ar:	
Number of Fac	ulty Inter	rnational	National	State)	Local

Attended/Semi nars/Workshops	38	3	2	5	7
Presented papers	32	2	7	4	7
		View Uplo	aded Fi	<u>le</u>	•
4 – Extension Activities					
.4.1 – Number of extension a on- Government Organisatio	•	-			
Title of the activities	Organising unit collaborating		Number of teachers participated in such activities		Number of students participated in such activities
Clebration of Aranya Diwas	NSS Unit, N. Seal Co			3	35
Collection of funds for Flood affected victims of Kerala	NSS Unit, N. Seal Co			2	42
Organization of a Seminar on Child Labour	NSS Unit, N. Seal Co			3	40
Cleaning of the College Campus	NSS Unit, N. Seal Co			3	39
Anti-Tobaco Day on 31st May, 2018	NCC Unit, N. Seal Co			1	78
Tree Plantation Drive on 31st July, 2018	NCC Unit, N. Seal Co			3	90
Independence Day Celebration on 15th August, 2018	NCC Unit, N. Seal Co			3	160
Swachh Pakwada on 3rd September, 2018	NCC Unit, N. Seal Co			2	89
World AIDS Day Awareness Programme on 1st November, 2018	NCC Unit, N. Seal Co			2	76
NCC Day Celebration on 29th November, 2018	NCC Unit, N. Seal Co			1	90
		<u>View</u>	<u>File</u>		
.4.2 – Awards and recognitio rring the year	on received for ex	tension activ	vities from (Government and of	ther recognized bodies
Name of the activity	Award/Reco	gnition	Award	ing Bodies	Number of students Benefited
NA	NA			NA	0
		No file u	ploaded	•	

Name of the schem		nising uni /collabora agency	-	Name of t	he activity	partici	er of teach bated in s activites		umber of student articipated in sucl activites
NA		NA			NA		0		0
				No file	uploaded	l.			
.5 – Collaboration	S								
3.5.1 – Number of C	ollaborat	ive activiti	ies for r	esearch, fao	culty exchar	nge, stud	lent excha	ange dur	ing the year
Nature of activ	rity	F	Participa	ant	Source of f	inancial	support		Duration
NA			0			NA			0
				No file	uploaded	l.			
3.5.2 – Linkages with acilities etc. during th		ons/indus	tries for	internship,	on-the- job	training,	project w	vork, sha	ring of research
Nature of linkage	Title (link		par inst ind /rese with	ne of the tnering titution/ dustry earch lab contact etails	Duration	From	Duratio	on To	Participant
NA		NA		NA	01/07/	/2018	30/0	5/2019	0
				No file	uploaded				
53 – Molls signed	with ins	titutions o	fnation				er univer	sities in	dustries corporat
3.5.3 – MoUs signed ouses etc. during the Organisation	e year		f nation	al, internatio	onal importa			stud	Number of dents/teachers
ouses etc. during the	e year	Date		al, internatio	onal importa	ince, oth		stud	Number of dents/teachers
ouses etc. during the Organisation	e year	Date	of MoU	al, internations signed	onal importa	nce, oth se/Activi		stud	Number of dents/teachers bated under MoUs
ouses etc. during the Organisation NA	e year	Date 3	of MoU	al, internations signed 2019 No file	Purpos uploaded	nce, oth se/Activi NA	ties	stud	Number of dents/teachers bated under MoUs
Organisation NA RITERION IV – I	e year	Date 3	of MoU	al, internations signed 2019 No file	Purpos uploaded	nce, oth se/Activi NA	ties	stud	Number of dents/teachers bated under MoUs
ouses etc. during the Organisation NA	e year	Date 3 TRUCT	of MoU	al, internation signed 2019 No file ND LEAR	Purpos uploaded	nce, oth se/Activi NA	ties	stuo particip	Number of dents/teachers bated under MoUs
Organisation NA RITERION IV – I .1 – Physical Facil I.1.1 – Budget alloca	e year NFRAS lities ation, exc	Date 3 TRUCT cluding sa	of MoU 0/06/ URE A lary for	al, internation signed 2019 No file ND LEAR	Purpos Purpos uploaded	nce, oth se/Activi NA	ties CES ring the ye	stuo particip	Number of dents/teachers bated under MoUs
Organisation NA RITERION IV – I .1 – Physical Facil	e year NFRAS lities ation, exe d for infra	Date 3 TRUCT cluding sa	of MoU 0/06/ URE A lary for	al, internation signed 2019 No file ND LEAR	Purpos Purpos uploaded	nce, oth se/Activi NA	ties CES ring the ye	stuo particip	Number of dents/teachers bated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil I.1.1 – Budget alloca	e year NFRAS lities ation, exe d for infra 2	Date 3 TRUCT cluding sa astructure	of MoU 30/06/ URE A lary for	al, internation	Purpos uploaded NING RES re augments Budge	I. SOURC	ties CES ring the ye	stud particip ear structure	Number of dents/teachers bated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil .1.1 – Budget allocated Budget allocated	e year NFRAS lities ation, exe d for infra 2	Date 3 STRUCT cluding sa astructure 1.1 on in infra	of MoU 30/06/ URE A lary for	al, internation	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24	stuc particip ear structure	Number of dents/teachers pated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil .1.1 – Budget allocated Budget allocated	e year NFRAS lities ation, exe d for infra 2 gmentati Faci	Date 3 STRUCT cluding sa astructure 1.1 on in infra	of MoU 30/06/ URE A lary for	al, internation	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24 sting or N	stuc particip ear structure	Number of dents/teachers pated under MoUs 0
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Organisation NA RITERION IV – I .1 – Physical Facil .1.1 – Budget allocated Budget allocated	e year NFRAS lities ation, exe d for infra 2 gmentati Faci Campu Class	Date 3 STRUCT cluding sa astructure 1.1 on in infra lities 18 Area	of MoU 0/06/ URE A lary for augme	al, internation	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24 sting or N Exis Exis	stud particip ear structure .66 ewly Add	Number of dents/teachers pated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil .1.1 – Budget allocated Budget allocated	e year NFRAS lities ation, exc d for infra 2 gmentati Faci Campu Class Labor	Date 3 STRUCT cluding sa astructure 1.1 on in infra lities 1s Area s rooms	of MoU 0/06/ URE A lary for augme	al, internation	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24 sting or N Exis Exis Exis	stud particip ear structure .66 ewly Add sting sting	Number of dents/teachers pated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil .1.1 – Budget allocated Budget allocated	e year NFRAS lities ation, exc d for infra 2 gmentati Faci Campu Class Labor Semina	Date 3 STRUCT cluding sa astructure 1.1 on in infra lities 1s Area s rooms atories ar Halls	of MoU 0/06/ URE A lary for augme structur	al, internation signed 2019 No file ND LEAR infrastructu intation	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24 sting or N Exis Exis Exis Exis	stud particip ear structure 66 ewly Add sting sting sting	Number of dents/teachers pated under MoUs 0
Organisation NA RITERION IV – I .1 – Physical Facil I.1.1 – Budget allocated Budget allocated I.1.2 – Details of aug	e year NFRAS lities ation, exe d for infra 2 gmentati Faci Campu Class Labor Semina ms wit	Date 3 TRUCT cluding sa astructure 1.1 on in infra lities 1s Area s rooms atories ar Halls h LCD f	of MoU 30/06/ URE A lary for augme structur structur structur	al, internation signed 2019 No file ND LEAR infrastructu intation e facilities of ties	Purpos uploaded NING RES re augments Budge	INCE, other se/Activition NA I. SOUR(ation du et utilize ear	ties CES ring the ye d for infra 24 sting or N Exis Exis Exis Exis Exis	stud particip ear structure .66 ewly Add sting sting sting sting	Number of dents/teachers pated under MoUs 0

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Name of the ILMS software			Inatui	lature of automation (fully or patially)		v	Version		Year of autor		nation	
	KOHA			Partia	ally		3.14			201	5	
.2.2 – Libra	ary Services	3										
Library Service Ty			Existir	ng		Newly Ad	Newly Added		Total			
Text Books	-	67478	3	1238878	38 9	951	315536	68	429	1	270432	
Referen Books	ce	4837		239224	2	35	17310	48	372	2	2409552	
e-Boo	ks !	93809)	5725		0	0	93	809		5725	
Journa	als	0		0		0	0		0		0	
CD & Video		93		6020		0	0	9	93		6020	
Libra Automati	-	4569		675	e	571	350	52	240		1025	
Weedi (hard	-	41		1460		0	0	4	1		1460	
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	recording facility	
NA	NA	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
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 nonteaching 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

http://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	Kanyashree K2	35	875000
Financial Support from Other Sources			
a) National	SV MCM,Minority Scholarship, Inspired	439	5585500
b)International	Nil	0	0
	View	<u>File</u>	

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						
	View File								

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed				
2018	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
2	2	3

5.2 – Student Progression

5.2.1 - Details of campus placement during the year

	On campus		Off campus			
Nameof organizations visited	organizations students stduents placed				Number of stduents placed	
Orion Edutech,	673	45	Nill	Nill	Nill	

		1	ı			
Geometry						
Global,						
Anudip						
Foundation						
for Social						
Welfare,						
Rice						
Education,						
Institute of						
Computer						
Accountants						
		View	<u>v File</u>			
.2.2 – Student pro	gression to higher e			ar		
Year	Number of	Programme	Depratment	Name of	Name of	
i cai	students	graduated from	graduated from	institution joined	programme	
	enrolling into	graduated norm	graduated nom	monutation	admitted to	
	higher education				aumittea te	
2019	33	UG-Arts	SANSKRIT		PG	
				UNIVERSITIES		
2019	14	UG-ARTS	SANSKRIT		PG	
-				UNIVERSITIES		
2019	6	UG-SCIENCE	PHYSICS	UNIVERSITY	PG	
					_	
2019	13	UG-ARTS	POLITICAL	UNIVERSITY	PG	
			SCIENCE			
2019	11	UG-ARTS	ECONOMICS		PG	
		•••		UNIVERSITIES		
_				0		
2019	15	UG-ARTS	HISTORY		PG	
				UNIVERSITIES		
2019	17	UG-ARTS	GEOGRAPHY		PG	
		•••		UNIVERSITIES		
				UNE VERSEE EES		
2019	17	UG-ARTS	ENGLISH		PG	
				UNIVERSITIES		
2019	20	UG-SCIENCE			PG	
2019	20	og bernnen	MATHEMATICS	UNIVERSITIES	10	
			MATHEMATICS	ONIVERSTILES		
2019	10	UG-SCIENCE	ZOOLOGY		PG	
				UNIVERSITIES		
		View	<u>v File</u>			
0.0 Studente	ulifying in state /	tional/internetion-l	loval oversizetiene	during the year		
	alifying in state/ nat/ /GATE/GMAT/CAT/					
9.11E1/3E1/3LE1/			Services/State Gov	emment Services)		
	Items		Number o	f students selected/	qualifying	
	NET			0		
	1412-1			v		
		No file	uploaded.			
.2.4 – Sports and	cultural activities / c	competitions organis	sed at the institution	n level during the ye	ar	
Act	ivity	Lev	vel	Number of F	Participants	
	-				•	
	programme	Instit	cutional		28	
during Womens days						

Institutional

110

Basanta Utsav

Kri	.shti 2019		Institution	al	258	8
Annual	Sports 2019		Institution	al	134	4
	llege Badmint rnament	on	University		6	
	College Table Tournament		University		6	
	llege Athleti Meet	.cs	University		27	
Inte	bration of rnational tounge Day		Institution	al	18:	2
Aniv	tion of Deat ersary of anath Tagore	h	Institution	al	13	5
			<u>View File</u>			
.3.1 – Number	articipation and of awards/medals a team event shou	for outstanding	•	sports/cultural	activities at nation	al/internationa
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	0	0	NA	NA
	1 1	No	file upload	led.		
An elect college to student fr by several encouraged form of g represent general admission grievanc sports tog 4) The Fresh Participa NSS, such a are part of	look after s rom the final class repre- to be a part governance. O the student b activities of process. 2) es to the hig gether with t organisation hers Welcome ation in vari as taking par f regular aff	tudent Cound tudent matt year, func sentatives. t of the dec ne member f body in coll the Studen Looking aft gher author: he Convener of various programmes, ous extensi t in variou airs of the	cil (Student ers under the tions as the Under the a cision-makin rom the Coun- lege academi nt Council i ter student- ity. 3) Orga of the Spor religious a Annual Soc on activition s relief pro-	he supervis General S ambit of th g process hcil is ind c and admi nclude: 1) related ma nization o rts sub-con nd cultura ial, Sarasw es of the co ogrammes ar puncil.6) H	is present wi sion of the is secretary. He his forum, st supporting a cluded in the nistrative af Facilitating tters and rep f the Annual mittee of th l programmes vati Puja, et college along d charitable Publication o by students	nstitute. is helped udents are democratic IQAC, to fairs. The student port their athletic e college. such as c. 5) with the activitie f an Annua
	_	-	ion of the	_	-	
5.4 – Alumni Eı	ngagement					
5.4.1 – Whether	the institution has	s registered Alur	nni 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)

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 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 Cellaccording 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
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.
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.
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

	<pre>departments are given full freedom to conduct tests and evaluate the student's performance. Since Choice based Credit system is adopted, sostudent'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.</pre>
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.
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 teachersare 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.
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.
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.
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

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

E-governace area	Details
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 Deptt.forrequisite 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.
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

	<pre>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.</pre>
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,

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

YearName of TeacherName of conference/ workshop attended for which financial support providedName of the professional body for which membership fee is providedAmount of support professional body for which membership					
2018 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 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 0 0						

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
Short Term Cource in Research Methodology	1	24/08/2018	30/08/2018	7
Recent Trend	1	30/11/2018	12/12/2018	21

in Chemical Sciences						
Refresher Course in Life Science	1	09/0	7/2018	29/07/	2018	21
37th Orientation Programme	1	20/0	2/2019	19/03/	2019	28
Refresher Course in Philosophy	2	29/0	1/2019	18/02/	2019	21
Short Term Course Implementation of CBCS curriculam in HEIS	2	29/0	1/2019	04/02/	2019	7
Short Term Course in Councelling on Carrier Guidence among students	5	25/0	8/2018	31/08/	2018	7
Refresher Course in Tribal Studies	2	12/06/2019 25/06/2019		2019	14	
Refresher Course (Inter- disciplinary) in Tea Science	2	14/1	1/2018	04/12/	2018	21
lst Refresher Course in Mathematics and Computing	2	24/0	7/2018	13/08/	2018	21
		View	<u>v File</u>		ł	
.3.4 – Faculty and Staf	f recruitment (no	. for permanent re	ecruitment):			
	Teaching				n-teaching	
Permanent	Fi	ull Time	Per	manent		Full Time
76 .3.5 – Welfare scheme		65		32		32
Teaching		Non-te	aching		C1	udents
0		non-le	0 0			
4 – Financial Manage	ement and Res	ource Mobilizat	tion	<u> </u>		
.4.1 – Institution condu				arly (with in 1	00 words e	each)
The college make funds received sources. Inter firm with the as	by the coll nal audit is	ege from var s performed k	ious gove by the Re	ernmental gistered (and non Chartere	-governmental ed Accountant

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

<u>View File</u>

0

6.4.3 – Total corpus fund generated

6.5 – Internal Quality Assurance System

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

Audit Type External Internal		External		rnal	
		Yes/No Agency		Yes/No	Authority
Academic		No	Nill	No	Nill
Administrat	ive	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)

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 Qua	lity Assurance Sys	tem Details										
		sion of Data for AIS				Y	es						
	,	Participation in NIR		Yes									
		c)ISO certification		No									
	d)NBA	or any other quality	No										
6.5.6 – Number of Quality Initiatives undertaken during the year													
Year Name of quality Date of Duration From Duration To Number of													
		initiative by IQAC	conducting IQAC		Duration From Duration To			participants					
	2018		01/08/2018	01/08/	01/08/2018 01		01/08/2018		600				
		Orientation of students											
		for CBCS											
		curricula											
<u>View File</u>													
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)													
	Fitle of the rogramme	Period fro	m Peri	Period To		Number of Participants							
					Female			Male					
	NA	01/07/2	01/07/2018 30/00		0			0					
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 al	bled (Divyangjan) f	riendliness										
	Item fac	cilities	Yes/No		Number of b			eneficiaries					
	Ramp	/Rails	Yes					9					
	Rest Rooms			Yes					9				
7.1.4 – Inclusion and Situatedness													
Ye	initia ad loc adva and	mber of Atives to initiative to ational antages and disadva local	e to	Duration		ame of tiative	Issues addresse	ed pa	umber of rticipating tudents and staff				

		commur	nity								
2018	0	0 0		30/06/2 019	0	NA	NA	0			
				No file	uploaded.						
7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders											
	Title			Date of pu	ublication	Foll	ow up(max 100) words)			
Handbook on Code of Conduct				06/0	6/2019	have the regula in the man: laten have vogue	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	or promoti	ion o	f universal Val	ues and Ethics	3					
Activit	ty	Duration From Duration To			on To	Number of p	participants				
NZ	A	01/07/2018 30/06/2019			6/2019		0				
	No file uploaded.										
7.1.7 – Initiatives	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		institution	al ha	st practices							
 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 Sciencific 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 regrading non- government receipt. 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 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. 											

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

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.