



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		SIKKIM GOVERNMENT COLLEGE, TADONG
Name of the head of the Institution		Dr. Bina Pradhan
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03592231119
Mobile no.		9434211599
Registered Email		sgct1977@gmail.com
Alternate Email		iqacsgct@gmail.com
Address		P.O. Tadong
City/Town		Gangtok
State/UT		Sikkim
Pincode		737102
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Bhakta Kunwar
Phone no/Alternate Phone no.	03592231119
Mobile no.	9434257197
Registered Email	iqacsgct@gmail.com
Alternate Email	bhaktakunwar@yahoo.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.nbbgc.in/wp-content/uploads/2017/05/accepted-aqar-2017-18.pdf
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4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes http://www.nbbgc.in/wp-content/uploads/2017/05/Academic-Calendar-2018-19.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.70	2016	25-May-2016	24-May-2021

6. Date of Establishment of IQAC

21-May-2014

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
Students Satisfaction Survey	20-May-2019 5	452
One day workshop on	03-Aug-2018	103

qualitative and quantitative data documentation for NAAC-SSR	1	
Internal Academic audit for odd semester	06-Nov-2018 10	108
Internal Academic audit for even semester	13-May-2019 10	108
Participation in NIRF	29-Nov-2018 7	2907
Regular meetings of IQAC	02-Jul-2018 6	24
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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	BioTech Hub	DBT, GOI	2013 2555	549000
Dr. Lhanje P. Bhutia (Botany Dept.)	DBT-NER Twinning	DBT, GOI	2019 1095	939000
Dr. B. Chakraborty (Chemistry Dept.)	Overseas Associateship Programme	DBT, GOI	2019 180	1303000
Institution	RUSA	MHRD, GOI	2016 1095	8684018
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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 :	6
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)

1. Organized one day workshop on qualitative and quantitative data documentation for NAAC SSR. 2. Conducted Students satisfaction survey on teaching learning and evaluation. 3. Successfully completed Internal Academic audit for Even Semester 2018 and Odd Semester 2019. 4. Successfully participated in NIRF 2019. 5. Organized one month entrepreneurship development programme for PG science students.

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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
1. To request higher authority for filling up of adhoc teaching and non teaching position by regular appointment.	1. 26 teaching and 7 non teaching positions were filled up by regular appointment.
2. To recommend for Workshop/Seminar on IPR and Gender Equity.	2. A three days sensitisation program on Social Equity, Gender Issues, Human Trafficking, Legal Rights, Sexual Harassment at Work Place, Health issues, Mental Health, Tuberculosis, and Intellectual Property Rights.
3. To recommend for drinking water facilities in the campus.	3. Installation of drinking water facilities at two different places in the campus.
4. To recommend for a separate washroom for differently abled students.	4. A separate washroom has been made for differently abled students.
5. To recommend for establishment of Rain water harvesting.	5. Work on establishment of Rain water harvesting has been started.
6. To request for completion of pending works of 2nd Girls hostel.	6. Works of 2nd Girls hostel has been completed.
7. To recommend for entrepreneurship development programme for students.	7. One month entrepreneurship development programme for PG science students has been done.
8. To request for completion of pending work of construction of 10 unit teaching staff quarter.	8. Construction of 10 unit teaching staff quarter has been completed.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Management Committee	26-Apr-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	22-Feb-2019
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)	Wiring for LAN has been completed. Presently, departments have been connected with highspeed internet and both academic and administrative information are being disseminated through emails or other online platforms.

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

Nar Bahadur Bhandari Degree College strives to provide holistic and quality education to its students, to ensure this a major objective of the college is to build itself on an efficient code of conduct. Starting with the academic calendar which maps important events throughout the year. A Master Time-Table is customised by the office of the Dean every semester to ensure that the total periods provided for contact teaching are maintained as per UGC guidelines. It also helps the students to seamlessly navigate their classes across various departments. The college is affiliated with Sikkim University; therefore, it adheres to the course structure and syllabus prescribed by the University. However, the Departments have the autonomy to include contemporary topics within the existing framework. Every Department maintains a Lesson Plan and Syllabus Audit Report to reflect on the allotment of faculty members for respective papers. Here, the aim is to streamline the effort of the teaching faculty to complete their syllabus in a balanced fashion and to avoid bulking up or jetting through the syllabus at any point during the semester. The students are required to maintain a minimum of 75% cumulative attendance to qualify for the End-Term examination. Hence, Attendance Record is maintained in every Department. In order to enhance the quality of education, the college also houses supportive infrastructure such as a well-stocked digital and physical library, laboratories for the concerned departments, a gymnasium hall, and modern teaching tools to support audio-visual classes. The college strongly believes in the "No student left behind" policy therefore, mentor-ship classes are set in place every week where the mentors help and encourage students to develop academic and life skills in a personalized space. To have a healthy mix of classroom-based studies and extracurricular activities the college hosts

numerous seminars, workshops, and training programmes periodically. The college also mimics the University Examination pattern where 50 marks each is allocated for Internal and External Assessment. Internal Assessment consists of three cycle tests out of which the aggregate of best two is recorded. These exams also function as a check and balance system to ensure that a desired amount of syllabus is completed before every exam. The herculean task of conducting a transparent and error-free examination is shouldered by the Exam Cell. The requisite articles such as the exam routine, invigilation pattern, evaluation report, and the final result for regular as well as students appearing for improvement papers are furnished by the cell. This cell remains in constant contact with the Office of the Controller of Examination, Sikkim University. The delivery and documentation of the above activities are fueled by dense networking among the administration, teaching fraternity, students, and various external stakeholders via Departmental meetings, HoD meetings, and General body meetings religiously. The use of ICT mediums such as messaging platforms has also facilitated this networking with which decision-making and plan execution has become time-efficient.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	Nil	Nil	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
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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	Nil

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
NA	Nil	Nil
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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
BSc	Chemistry Hons.	38
BSc	Phys, Chem, Math, Zoo, Bot. (Hons. students)	196

BA	History Hons.	36
BA	History Hons.	36
BA	History Hons.	40
BA	Sociology Hons.	54
BSc	Zoology Hons.	29
MSc	Physics	28
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

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

<p>Feedback Obtained</p> <p>The college operates on a dual-faceted mechanism known as Personal Periodical Meetings (PPM) and Anonymous Feedback Forms (AFF) to obtain feedback from both its internal and external stakeholders. The internal stakeholders include the Teaching, Non- Teaching faculty, and the Student Body whereas the external stakeholders include Parents, Members of the Local Community, Alumni, and Employers. The PPM includes in-person assembly such as meeting with the HoDs, with the members of the Students Representative Council (SRC), with the Non-Teaching Staff, Meeting with the Alumni Members, with the members of the Urban Local Bodies (ULB), and the General Body Meeting (GBM). Here, the participants are encouraged to put forth their opinions on any given matter and a general consensus of the house is drawn upon via basic poll. The minutes of these meetings become an important document for future reference. The AFF includes a Structured Questionnaire that consists of open and close-ended questions. This is distributed in both online (Google forms) and offline mode. The main focus of both the systems is to seek opinions and suggestions regarding a) the lacunae in the existing system, b) achievable measures to strengthen the curriculum c) ways to enhance the level of inclusivity of the curriculum d) Means to enhance cooperation between the college and the ULBs, e) Measures to increase tie-ups and collaboration with various agencies to support the progression of students from college to other diverse platforms. The data collected from these forms are analyzed and classified by the IQAC with the help of other faculty members and presented using basic social statistical methods. The outcome generated from the PPM and AFF is manifested into a report and then reviewed by the Principal, Dean, Convener IQAC, President SRC, Senior Professors of the college, Member of the ULB, and one representative each from the employers and the parents respectively. The major findings of the report are highlighted and subsequently made into a part of the agenda for the upcoming academic years. This cycle is maintained to utilize the feedback mechanism for the optimum development of the college.</p>
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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
BA	Honours (in thirteen subjects))	715	1398	696
BSc	Honours (in five subjects)	200	413	205
BCom	Honours	120	242	129
BVoc	Pharmaceutical Chemistry, Software Development	60	97	59
MA	English, History, Economics	60	112	52
MSc	Physics, Mathematics	30	67	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
2018	2907	159	72	Nil	36

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
108	71	166	3	1	21

[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 believes in a continuous student mentoring system. Therefore, mentor-ship classes are allocated in the college routine for all semesters. The students meet their mentors once per week, wherein their problems and difficulties are addressed this is not restricted to matters pertaining to the syllabus but also takes into account the mental health of the students and to facilitate any additional aid the students may require. Attendance register and report of the activities carried out during the mentor-ship classes is maintained by teachers of respective departments. The institution also encourages maintaining of student details along with details of the guardians in case of any emergencies. The mentors in charge are responsible for the all-round well-being of the students. In mentoring classes, the students are encouraged to tap into their interests and mentors facilitate in building additional skills of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2907	108	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
108	108	Nil	26	32

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mrs. P.C.Thomas Lepcha	Assistant Professor	Appreciation Letter for Outstanding Contribution in the development of Lepcha Language and literature by Tendong Lho-Rumfaat Celebration Committee
2018	Mrs.Asha Subba	Assistant Professor	Best Paper Award SMIT, Sikkim Manipal University
2018	Ms. Reep Pandi Lepcha	Assistant Professor	International Society Of Folk Narrative Research Travel Grant, \$1000
2018	Dr. Harajit Goswami	Associate Professor	PhD. Awarded By Northeastern Hill University ,Shillong
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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	UGA(01- 13)	1st Sem 2018	04/12/2018	11/01/2019
BA	UGA(01- 13)	2nd Sem 2019	28/06/2019	24/07/2019
BA	UGA(01- 13)	3rd Sem 2018	05/12/2018	11/01/2019
BA	UGA(01- 13)	4th Sem 2019	25/06/2019	24/07/2019
BA	UGA(01- 13)	5th Sem 2018	06/12/2018	11/01/2019

BA	UGA(01- 13)	6th Sem 2019	29/06/2019	09/07/2019
BSc	UGS (01-05)	1st Sem 2018	30/11/2018	09/01/2019
BSc	UGS (01-05)	2nd Sem 2019	26/06/2019	24/07/2019
BSc	UGS (01-05)	3rd Sem 2018	04/12/2018	09/01/2019
BSc	UGS (01-05)	4th Sem 2019	24/06/2019	24/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Examinations are conducted as per directives from the affiliating university, however, the college has adopted various methods of Controller of Examination. All departments are responsible for conducting internals to assess the learning graph of the students. Most departments also encourage the students to submit term papers to improve their grades. This streamlines their presentation skills and boosts their confidence, therefore, term-paper presentations are conducted by several departments in the college.

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

The college academic calendar is prepared in lieu with the affiliating university, Sikkim University, for the examinations held. Further, it is framed in a manner to incorporate other student-associated activities such as student body elections, as well as the co-curricular activities like Inter-College Student Debates and Seminars. The college annual fest is also accommodated into the academic calendar.

2.6 – Student Performance and Learning Outcomes

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

<http://www.nbbgc.in/wp-content/uploads/2021/07/Prog-Outcome.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGA(01-13)	BA	Pol Sc. Hons.	45	41	91.11
UGA(01-13)	BA	Geography Hons.	49	47	95.91
UGA(01-13)	BA	History Hons.	45	41	91.11
UGA(01-13)	BA	Economics Hons.	51	43	84.31
UGA(01-13)	BA	Education Hons	45	40	88.88
UGA(01-13)	BA	English Hons.	38	33	86.84
UGA(01-13)	BA	Nepali Hons	49	43	87.75

UGA(01-13)	BA	Limboo Hons.	17	15	88.23
UGA(01-13)	BA	Lepcha Hons.	48	46	95.83
UGA(01-13)	BA	Bhutia Hons.	21	17	80.95

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2.7 – Student Satisfaction Survey

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

<http://www.nbbgc.in/wp-content/uploads/2017/05/SSS-2018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	180	DBT, GOI	1303000	1303000
Any Other (Specify)	2555	DBT, GOI	3950000	549000
Major Projects	1095	DBT, GOI	2338996	939000

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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
"Essence 2018"	Institutional	24/10/2018

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
College Fest 2018	Tshering Bhutia Team	NBBDC, Tadong	02/07/2018	Intercollege competition
Intercollege extempore competition on climate change	Mahima Rai	Forest Dept. GOS	22/05/2019	1st in extempore

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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
NA	NA	NA	NA	NA	Nil

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Education	1	1
International	Chemistry	8	2.0
International	Physics	1	1
International	Limboo	1	1
International	Software Development	1	1
International	Botany	1	1
National	Economics	3	1
International	political Science	1	1
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
History	2
Chemistry	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
Tea-phytochemicals functionalized Ag modified ZnO nanocomposites for visible light driven photocatalytic removal of organic water	T. I. Chanu	Materials Res. Exp.	2019	15	SMIT, Sikkim	Nil

pollutants						
Assessment of synthesis approaches for tuning the photocatalytic property of ZnO nanoparticles	T. I. Chanu	SN Applied Sci.	2019	15	SMIT, Sikkim	Nil
Characterization and Nutritional status of wild edible and medicinal mushrooms in Sikkim	L. P. Wangdi	Int. J. Pure App. Biosci	2019	Nil	Sikkim Govt. College, Tadong	Nil
Green Chemistry strategy for the synthesis of functionalized New Heterocycles and their Anticancer Activities	B. Chakraborty, E. Chettri	Indian Journal of Heterocyclic Chemistry	2019	Nil	Sikkim Govt. College, Tadong	Nil
Mechanochemical synthesis and cycloaddition reactions of fluoronitrone under solvent free conditions and potential antimicrobial activities of the cycloadducts.	Bhaskar Chakraborty	J. heterocyclic Chem	2019	4	Sikkim Govt. College, Tadong	Nil
Recent advances in the	Bhaskar Chakraborty	Rasayan J. Chem	2019	Nil	Sikkim Govt. College,	Nil

synthesis of specialized heterocyclic molecules by 1,3-Dipolar Cycloaddition Reaction: A study based on Greener protocols					Tadong	
Indigenous Knowledge from Livelihood Perspectives in Rural Households of Sikkim: An Analysis	S. Sharma	Research Journal of Humanities and Social Sciences	2019	Nil	Sikkim Govt. College, Tadong	Nil
Examining the decay constant of radioactive dice experiment	B. Kanwar	Physics Education	2018	Nil	Sikkim Govt. College, Tadong	Nil
Synthesis of new scaffolds of isoxazolidine derivatives from dihydrofuran via 1,3-dipolar cycloaddition reactions under solvent free conditions	B. Chakraborty, E. Chettri	Indian journal of Chemistry	2018	3	Sikkim Govt. College, Tadong	Nil
"The apparent and partial molar volumes of sodium	P.Nandi C Das	Rasayan J. Chem	2019	Nil	Sikkim Govt. College, Tadong	Nil

carboxy methyl cellulose in acetone-triethyl-water mixed solvent media"						
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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
Assessment of synthesis approaches for tuning the photocatalytic property of ZnO nanoparticles	P. Basnet, D. Samanta, T. I. Chanu, S. Jha, S. Chatterjee	Journal of Materials Science: Materials in Electronics	2019	Nil	3	SMIT, Majitar, Rangpo NBDC, Tadong
Tea-phytochemicals functionalized Ag modified ZnO nanocomposites for visible light driven photocatalytic removal of organic water pollutants	P. Basnet, D. Samanta, T. I. Chanu, J. Mukherjee, S. Chatterjee	Materials Research Express	2019	Nil	3	SMIT, Majitar, Rangpo NBDC, Tadong
"The apparent and partial molar volumes of sodium carboxy methyl cellulose in acetone-triethyl-water	P. Nandi C. Das	Rasayan Journal of Chemistry (Elsevier)	2019	Nil	Nil	Nar Bahadur Bhandari Degree College, Gangtok

mixed solvent media"						
. "Synthesis of some new scaffolds of amino isoxazolidines and their further functionalization into new peptides"	Bhaskar Chakraborty Neelam Rai	Journal of Heterocyclic Chemistry (Wiley, NY)	2018	12	2	Sikkim Government College (NBBDC), Gangtok
"Synthesis of some new class of isoxazoline derivatives and their functionalizations to 1,3-amino ketones: A new approach"	Bhaskar Chakraborty Neelam Rai	CSIR-Indian Journal of Chemistry, Section B	2018	12	2	Sikkim Government College (NBBDC), Gangtok
. "Synthesis of new scaffolds of isoxazolidine derivatives from dihydropyran via 1,3-dipolar cycloaddition reactions under solvent free conditions"	Bhaskar Chakraborty Esmita Chettri	CSIR-Indian Journal of Chemistry, Section B	2018	12	2	Sikkim Government College (NBBDC), Gangtok
"Green chemistry strategy for the synthesis of functionalized new hetero	Bhaskar Chakraborty Esmita Chettri	Indian Journal of Heterocyclic Chemistry	2019	12	2	Sikkim Government College (NBBDC), Gangtok

cycles and their anticancer activities "						
Recent advances in the synthesis of advanced heterocyclic molecules by 1,3-Dipolar cycloaddition reaction. A study based on greener protocols"	Bhaskar Chakraborty	Rasayan Journal of Chemistry (Elsevier)	2019	Nil	Nil	Sikkim Government College (NBBDC), Gangtok
"Mechanochemical synthesis and cycloaddition reactions of fluoronitrene under solvent free conditions and potential antimicrobial activities of the cycloadducts"	Bhaskar Chakraborty	Journal of Heterocyclic Chemistry (Wiley, NY)	2019	12	3	Sikkim Government College (NBBDC), Gangtok

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	13	26	4	6
Presented papers	15	5	5	6
Resource persons	1	Nil	6	4

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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
"Swatchchhata hi Sewa"	NSS Unit	6	400
International Yoga Day Celebration	NSS Unit	4	55
Green Campus Initiative	NSS Unit	2	34
Blood Donation Drive	NSS Unit in collaboration with STNM Hospital, Gangtok	3	100
District level Youth Parliament Competition	NSS Unit of College in collaboration with Dept. of Sports and Youth Affairs, Govt. of Sikkim	4	42
Mock Drill on Disaster Preparedness	NSS Unit	2	42
Peaceful Rally Against Firecrackers, Drug Abuse	NSS Unit	4	250
B Cert. Examination	Ist Sikkim Girls BN NCC	1	10
C Cert. Examination	Ist Sikkim Girls BN NCC	1	5
Governor's Medal	Ist Sikkim Girls BN NCC	1	1
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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
0	NA	NA	Nil
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
"Swatchchhata hi Sewa"	NSS Unit	Cleanliness Drive in the	6	400

		campus		
Peaceful Rally Against Firecrackers, Drug Abuse	NSS Unit	Peaceful Rally Against Firecrackers, Drug Abuse	4	250
"Essence 2018"	Institutional	Sensitisation program on Social Equity, Gender Issues, Human Trafficking, Legal Rights, Sexual Harassment at Work Place, Health issues, Mental Health, Tuberculosis, and Intellectual Property Rights with	4	200
One day National Seminar on The Recent Developments in Physics	Dept. of Physics NBBDC, Tadong	To give a platform to the faculty members and research scholar of this region to showcase their research activities and also to inculcate a culture of research activities amongst the UG and PG students.	4	129
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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
Deptt. Of Botany: Fold-scope workshop student exchange	200	DBT-GOI	1
Twining Project	Dr. Namrata T Thapa and Dr. Shyantana Chottopadhya	DBT-GOI	365
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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
Deptt. Of Chemistry:Research	Interdisciplinary research	Jadavpur University, Kolkata	02/07/2018	29/06/2019	Research Scholars: Prawin Kumar Sharma, Neelam Rai, Govind Luitel Esmita Chettri P.I: Dr. Bhaskar Chakraborty
Deptt. Of Botany: Collaborative research	DBT-Twinning	NCCS-NCMR, Pune	02/07/2018	29/06/2019	JRF: Srijana Manger P.I: Langey P Wangdi
Deptt. Of Zoology: Research	DBT-Twinning	Rajiv Gandhi Centre for Biotechnology, Kerala	02/07/2018	29/06/2019	Namrata Tamang, Dr Santanu Chottopadhyaya
Deptt. Of Chemistry:Research	Ph.D Programme	University of North Bengal, Siliguri, Darjeeling	02/07/2018	29/06/2019	Research Scholar: Esmita Chettri P.I: Prof. M.N. Rof (NBU) Co P.I: Dr. Bhaskar Chakraborty
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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
Nasscom	25/06/2019	Assessment and certification on NSQF levels and National occupational standards under B.Voc. Project	65
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
47.9	47.9

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL 2.0	Partially	2.0	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	21322	3198300	696	400000	22018	3598300
Reference Books	1479	295800	Nil	Nil	1479	295800
e-Books	199500	5900	Nil	Nil	199500	5900
Journals	18	59300	1	4000	19	63300
e-Journals	6000	5900	Nil	Nil	6000	5900
Library Automation	14532	Nil	7486	Nil	22018	Nil
Weeding (hard & soft)	800	2200	319	1300	1119	3500
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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
NA	NA	NA	Null
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	121	60	61	14	60	14	33	20	0
Added	0	0	0	0	0	0	0	0	0
Total	121	60	61	14	60	14	33	20	0

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

20 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
NA	Null

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
21.13	21.13	26.77	26.77

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)

Boys and Girls' Hostels: Minimum fee of Rs. 300 to Rs. 400 are collected per month from a student. Food arrangements are usually managed by the students committee. No other charges are collected. Each hostel is provided with the cook, safai karmachari, warden/hostel superintendent. Two college buses ferry students from adjoining areas at subsidized rates. College Ground is always accessible to our students. The cost of maintenance is borne by the State Government directly. The College Library has more than 21000 textbooks, has subscribed to research Journals, INFLIBNET. It is accessible to all throughout the working days. Students can also borrow books from the Departmental Book Banks. The college has subsidized Xerox/photocopying facilities. An indoor stadium and Gymnasium are free for all students. The supplies of drinking water to the students have been made by installing water filtering units. There is a career Guidance and placement Cell for students. There is a canteen which provides food items at prices much lower than the market rates. The other academic facilities such as the departmental laboratory are accessible to students as per their class routine. However, any student can visit and request

additional lab time. Computer: The college employees and students have access to the computer labs and departmental computers library also provides 14 computer with internet facility. Besides, the college has B.Voc. course in Software Development from this academic session and it has a well-equipped computer lab. Access to all these computing and surfing facilities is absolutely free.

http://www.nbbgc.in/?page_id=3118

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	Free Education to students with Certificate of Identification	2616	784800
Financial Support from Other Sources			
a) National	ISHAN UDAY, SOCIAL WELFARE POST-MATRIC SCHOLARSHIP	772	4406950
b) International	NA	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Mentoring and remedial coaching for all the students is done as per the routine received from the Dean's office	02/07/2018	1089	In house Faculty members
Skill development in Organic Farming and Vermicomposting (Zoology)	30/08/2018	30	Coordinator, SRF, Bio Tech Hub, DBT
Soft skill development programme "Moving Ahead organised by Career Guidance Cell	28/09/2018	240	Career Guidance Cell 24 Inspired
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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	Number of benefited students by	Number of students who have passed in	Number of students placed

		competitive examination	career counseling activities	the comp. exam	
2018	Moving Ahead	240	240	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
9	9	14

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Cipla, Zydus, Indigo, Thomson Press	230	12	NA	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	2	BA	History	Sikkim University, NBBGC, Tadong	MA
2018	15	BA	Sociology	IGNOU, Sikkim University, SRM University	MA
2018	12	BA	Physical Education	Dibrugarh University, Regional College of Physical Education (Tripura) etc.	B.P. Ed.
2019	10	BA	Geography	Sikkim University, Kumoun University, Lovely	MA

				Professional University	
2018	11	BA	Geography	Sikkim University, Kumoun University, Lovely Professional University	MA
2018	10	BA	Lepcha	Sikkim University	MA
2019	45	BA	Nepali	Sikkim University, Sikkim State University	MA
2018	33	BA	Nepali	Sikkim University, BHU, Sikkim State University	MA
2018	16	BSc	Botany	Sikkim University and North Bengal University	MSc
2018	23	BSc	Zoology	Sikkim University Dolphin PG Institute (Dehradun)	MSc
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	4
SLET	1
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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 Cultural Fest 2018-19	Institutional level (Intra college)	850
Monsoon Shuttlers Tournament 2018	Institutional level (Intra college for students and Staff of the college)	150
Sikkim State Man Hunt-2018	State Level	1
Song Video- http://youtu.be/8hJS1U93K	State Level	1

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	North East Games, Dimapur	National	1	Nil	17SA0178	Biplov Thapa
2018	Foot Ball (Futsal Association of India, Bengaluru)	National	1	Nil	18SA0338	Rosan Subba
2018	Senior National Poomsae Taekwondo Championship, Jabalpur, M.P	National	1	Nil	18SA0739	Sabina Gurung
2018	North East Games	National	1	Nil	18SA0739	Sabina Gurung
2018	All India BCCI Cricket Tournament, Orissa	National	1	Nil	18SA0361	Neema Yanki Lepcha
2018	All India BCCI Cricket Tournament, Orissa	National	1	Nil	18SA0333	Songkit Ham Lepcha
2019	Foot Ball (North East Games, Manipur)	National	1	Nil	18SA0374	Lakpa Dorjee Bhutia
2019	Foot Ball (North East Games, Manipur)	National	1	Nil	18SA0350	Sailesh Tamang
2019	Elite Sr.	National	1	Nil	17SA0162	Eksha Hangma

	National Boxing Championship					Limboo
2019	Elite Sr. National Boxing Championship	National	1	Nil	16SA0653	Phurba Sherpa
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students Representative Council (SRC) The college has had a Students Representative Council for a long time. It provides a platform for the students to develop their leadership skills. It is a student body where the members were elected through an open election process. The election of the SRC is governed by the Lyngdoh Commission. The SRC constitutes of President, Vice President, General Secretary, Treasurer, and Class representatives. Activities of SRC 1. SRC works as a bridge between the college administration, faculty members, non-teaching staff with students. They settle the differences and confusion between college authority and students. 2. They assist the Dean of student affairs and the Principal to promote a conducive and healthy atmosphere on the college campus. 3. As a member of the Anti-ragging cell, Grievance Redressal Cell, and Discipline Committee they maintain the discipline and law and order on the campus. 4. They organize the college annual day and cultural festival in the institution. SRC members also participate in and organize different inter-college competitions as well. 5. The other activities of SRC include blood donation camps, legal awareness of the female students, plantations in the campus, distributing relief materials to the spastic children, cleanliness drives, and other social outreach programs.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

By practice, the alumni of the college are consistently engaging in several upliftment activities of the various sections of society. Denz-93, an alumni batch initiated a unique book donation campaign for the underprivileged children of Sikkim and was commended by the Department of Education, Government of Sikkim. Financial aid of 57,600/- was extended to a dialysis patient, who was a daily wage labourer. Similarly, the Denz-93 alumnus group extended another underprivileged patient financial assistance for his treatment. The alumni remained philanthropically active throughout the year.

5.4.2 – No. of enrolled Alumni:

62

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

100000

5.4.4 – Meetings/activities organized by Alumni Association :

- 17th September 2018, Denz-93 alumni of Sikkim Govt College, Tadong organized a book donation campaign for the underprivileged children at Rangpo, East Sikkim for the feeder schools of Temi Namphing Secondary School, South Sikkim. Later Dept. of Education, Govt. of Sikkim presented an appreciation memento to the group.
- In the year 2018 also provided a sum of Rs. 57,600/- (fifty-seven

thousand six hundred only) to Mr. Binod Chettri, a daily wage labourer from Nepal working at Gangtok for dialysis. • 17th March 2019, Denz-93 an alumnus of Sikkim Govt. College, Tadong provided financial assistance to an underprivileged kidney patient from Jorethang, South Sikkim.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The governance and management of the institution are done by a well-placed decentralised system. The college is headed by the Principal but the general rules and regulations regarding the administrative and academic matters are controlled by the HRDD, Govt. of Sikkim. The Under Secretary and a large number of office staff under him assist the Principal in different administrative matters and the CMC also plays an important role in the governance and decision making of the college. Besides these, there are many committees set up to look after different matters, and last but not least, all the HoDs have also been vested with specific powers to supervise and administer their own respective academic (teaching-learning, evaluation) and other related responsibilities.

Two Practices of Decentralisation: 1. HoDs: The Head of every department is vested with the powers to oversee and supervise the entire process of Teaching Learning and Evaluation in their respective departments. The HoD distributes the syllabus amongst fellow teachers, fixes dates and conducts the internal examinations for every semester, monitors the attendance, performance of the students, and also organises seminars, conferences, workshops from time to time. HoDs also ensure the participation of the students in various academic and co-curricular activities that are organised either within or outside the college. 2. Committees: Various Committees have been constituted by the college to look after the specific requirements. These committees have been entrusted with different responsibilities for the smooth functioning of the college and they have been given full power to organise different types of activities. Some of the important committees are: Discipline Committee, Research Cell, Library Committee, Gender Sensitisation Cell, Grievance and Redressal Committee, Equal Opportunity Cell, Green Campus Cell, etc. Two Practices of Participatory Management: 1. CMC (The College Management Committee): This committee comprises the Principal (Chairperson), Vice-Principal, Under Secretary, senior faculty of the college, two members from the civil society, and two members from Alumni. All important decisions pertaining to academic and non-academic matters of the college are placed before the CMC and the ratification/Approval of the said Committee is required for any such major activities undertaken by the college. 2. PMU: The Project Monitoring Unit (PMU) monitors different projects undertaken by the various government departments including RUSA and their financial implications. Moreover, all the important infrastructural projects meant for the welfare of the students and the institution at large, are placed before the PMU. The PMU on the other hand monitors and implements, under the supervision of HRDD (Govt of Sikkim), the various activities under RUSA such as Infrastructural Development, Social Equity Initiatives, Vocationalization of Higher Education and Faculty Improvement Thus participation of faculty members and administration handle the management of the college.

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
---------------	---------

<p>Admission of Students</p>	<p>There is a well-set Centralised Online Admission Process that is followed by the college and the students are selected for admission into the college strictly on the basis of merit. Reservation of seats under various quotas is also followed as per the existing policy of the Government. The selected candidates are admitted into the college. At the college level the process of admission into the college is supervised by the office of the Dean of Students' affairs.</p>
<p>Industry Interaction / Collaboration</p>	<p>Sikkim is a hilly state due to which very limited numbers of industries are available here. However, the institution ensures few interaction with industries for the benefit of the B.Voc students each year.</p>
<p>Human Resource Management</p>	<p>Being a Government institution, Human Resource Management is entirely supervised by the State Government. Recruitment of teachers are done through Sikkim Public Service Commission (SPSC). Promotion/transfer are governed by the Human Resource Development Department, Government of Sikkim.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library: The Library is well equipped with more than 21,400 textbooks. The physical digitisation of the books in the Library is under process. Moreover, 14 computers with Internet connection have been made available for the students in the Library. The college library has subscribed 20 research journals. The library has also INFLIBNET subscription through which online access to a few hundred journals is possible. ICT: The college has the facility of a Smart Class which is equipped with all the necessary gadgets like projector, computer, speakers, etc., and the teachers and the students have been making use of it from time to time in order to enhance the teaching-learning experience. There is a computer lab exclusively for the B.Voc students. Each department also have been furnished with LCD projectors, computers with internet connection which are used for different academic and other purposes. Moreover, there is also a Language Lab in the college that helps the students to acquire the language skills easily. Instrumentation: The Science Labs are</p>

well equipped with all the relevant Instruments. There is also a plan to install an Instrumentation Centre at the college. Funds provided by RUSA have been/will be used to set up labs.

Research and Development

The College has a Research Cell that encourages teachers and students to undertake research. Many of the faculty members bring in major/minor research projects from various funding agencies like DST/DBT/UGC and other agencies. Under such major projects many students have been working as JRF or SRF in the college. Few of them have been pursuing their PhD programme in collaboration with other central or state universities. Under these PhD programmes many faculties have been guiding their research scholar as co-supervisor. Biotech Hub has been actively involved in research activities. Senior Research Scholars are involved in rigorous survey and field work collecting biotic and abiotic samples from various data bases. The application of molecular genetics has led to the discovery of new species and amphibians of Sikkim. The Laboratory set up in the college is equipped to take Research Programmes and helps in enhancing the skills of young researchers in the field of molecular biology.

Examination and Evaluation

The college follows the CBCS semester system and as per the examination procedure stipulated by the affiliating university, a method of Continuous Internal Evaluation is followed in every semester. 50 of the marks in every paper are internally evaluated and this is spread across two internal Examinations, namely the Mid-Semester Examination and the Second Sessional Examination for 25 marks each. The sessional test is flexible so far as the students are concerned as it can be either in the form of a written test or an assignment or term-paper (for non-lab based subjects) or practical examinations for the lab-based subjects. The remaining 50 of marks in every paper is evaluated externally by the University in the form of an End-Semester Examination. For certain specified subjects, there is also a provision of a Dissertation Paper in the VI Semester. The examination and

Evaluation process thus is student-centric, flexible, and convenient and ensures continuous monitoring of the students' progress throughout the semester.

Teaching and Learning

The Time-Table Committee headed by a senior faculty member or the Dean of Students' Affairs prepares a time table for all the three streams offered in the college according to the UGC/affiliating University guidelines at the commencement of every semester. Unitisation of the syllabus and allotment of classes are carried out by the respective departments. The progress of the students is closely monitored through a well-established system of continuous evaluation during every semester. Slow learners are identified and separate tutorial classes are also conducted for the benefit of such students. Moreover, the various departments also have a mentorship programme wherein the various issues of the students, academic or otherwise, are addressed. Regular Practical classes are also held in Lab-based subjects. Every semester the IQAC also conducts an Academic Audit in which faculty-wise/subject-wise/paper-wise progress about completion of the syllabus is monitored. The College has initiated a well-structured Mentor-Mentee system. The mentoring system is a kind of strategy for a student where one can seek knowledge, learn leadership qualities, guidance, future career development and support at all times. All the teaching faculty-members (Mentors) are compulsorily asked to guide a group of a number of students (Mentee) from each semester. The college also organises seminars/conferences/workshops in order to give platform to local researchers and at the same time provide them exposure to the resource persons of National/International repute. Students of higher semesters are encouraged to participate in such seminars/conferences/workshops so as to make them aware of the recent trends in the field and to inculcate interest in research work. We have a unique system of assigning project work to each of the students of all semesters in all papers of all non-lab based subjects

	(called Term paper). There is also a smart class in the college where Audio-Visual Aids are used to enhance the teaching-learning experience of the students.
Curriculum Development	Sikkim Government College, Tadong is affiliated to Sikkim University. The task of preparing/formulating the Curriculum and developing it is undertaken by the affiliating University itself. However, faculty members of various departments of the college have been members of Board of Studies or Syllabus Revision Committees constituted by the University and as per the powers vested on them as members of such bodies, they do contribute to the development of the curriculum.

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

E-governance area	Details
Planning and Development	NBBDC, Tadong is a college under the Government of Sikkim and hence all decisions pertaining to planning and development are taken by the HRDD, Govt. of Sikkim. Correspondence with the said authority is mostly carried out by emails. Dissemination of information within the institution is carried out through college website, E-mails, and WhatsApp.
Administration	The Principal, the Under Secretary, along with the Administrative Staff looks after the administration of the college. The college has internet connectivity through BSNL. At college level, dissemination of information/data/instructions within the institution is carried out through college website, E-mails and WhatsApp.
Finance and Accounts	The college has a separate accounts section under the Under Secretary that looks after all the financial transactions of the institution. The RUSA-funded projects are all online. Moreover, the government-sponsored research funds are also accounted for through PFMS (Public Finance Management System).
Student Admission and Support	Admission: The Admission of the students is done through an online process. The entire process, starting from applying for admission, selection of students, and declaration of the selected list of students for admission

is done through an online process. The online admission is conducted by the RUSA cell of the Human Resource Development Department, Government of Sikkim, the admission link is <https://www.sgcregistration.com> Admission into PG courses are conducted at the college level for information is disseminated through our college websites <http://www.sgctadong.in> Support: The college provides various facilities such as separate hostels for Boys and Girls, college bus for students which takes subsidized fares from commuting students of the adjoining area, college ground, drinking water facility, sufficient washrooms, health centre, common rooms for boys and girls, gymnasium, different clubs for showcasing their talents, annual sport and cultural festival which totally sponsored by the Government. They can avail of these facilities by applying to the respective teacher-in-charge by applying through email or through WhatsApp.

Examination

Application form for examination, registration of newly admitted students in the University, issue of Hall Tickets, announcements of results, all are done online through the University website: <https://cus.ac.in>

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Namrata Tamang	Biotech Meet at NERIST, AP	DBT	7000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for 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	One day workshop	Nil	03/08/2018	03/08/2018	103	Nil

	on qualitative and quantitative data documentation for NAAC-SSR					
2019	Nil	One day workshop on digitization of stock registers using Microsoft word and excel.	25/03/2019	25/03/2019	4	12

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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
OP (Tourism)	1	24/06/2019	15/07/2019	22
Training on Geo-informatics (Maths)	1	24/10/2018	30/10/2018	7
TEW in Undergraduate Mathematics Curriculum	1	07/01/2019	12/01/2019	6
UGC-FDP for PhD (History)	1	01/06/2018	31/12/2019	570
RC (History)	1	01/12/2018	21/12/2018	21
OP (History)	1	23/07/2018	17/08/2018	25
OP (Economics)	1	03/12/2018	29/12/2018	27
RC (Commerce)	1	19/09/2018	11/10/2018	23
ARPIT (Botany)	1	21/11/2018	09/02/2019	80
UGC Sponsored OP (English)	1	24/06/2019	14/07/2019	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
26	10	7	7

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Free medical treatment 2. Housing facilities	1. Free medical treatment 2. Housing facilities	1. Fee Waived for all UG Students 2. Scholarships by SWD, GoS. 3. Hostel facilities for boys and girls.

6.4 – Financial Management and Resource Mobilization

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

Internal audit: The main source of the budget (finance) of the college is allocated by the HRDD (Education) Department, Government of Sikkim, The Government of Sikkim appoints an internal auditor (CA) who checks the utilization certificates of the funds allocated in different heads and submits the audited report to the government. The same process is being followed for the last five years. **External audit:** The accounts of the college are audited by auditors appointed by the central A.G office every three years. Any queries, in the process of audit, are attended to immediately by the DDO of the institution along with the supporting documents within the prescribed time limits. The institution did not come across any major audit objection during the preceding years.

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
College alumni	100000	To support economically backward people in the society.
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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	Nil	Yes	IQAC
Administrative	Yes	AG Office, GOI	Yes	Finance Dept., GOS

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

1. Parent-Teacher meeting
2. Periodic meetings of the Teacher Association for welfare issues of teaching staff.
3. Teacher Association's support and follow-up on issues like UGC pay fixation, Promotion, FDP, etc., for teaching staff.

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

1. Non-teaching staff including staff of the account section are allowed to attend various training programs organized by the State Government and other agencies.
2. One-day workshop on digitization of stock registers using Microsoft word and excels for non-teaching staff of Lab-based subjects.
3.

Inclusion of non-teaching staff in all non-academic programmes organized by the college.

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

1. Appointment of 26 regular teaching and 7 permanent non-teaching staff has been done by the Government. 2. Work on the establishment of rainwater harvesting has been started. 3. A separate washroom has been made for differently-abled students. 4. Completion of 2nd Girls Hostel. 5. Installation of drinking water facilities at two different places on the campus. 6. Construction of 10 unit teaching staff quarters has been completed.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	One day workshop on qualitative and quantitative data documentation for NAAC-SSR	03/08/2018	03/08/2018	03/08/2018	103
2018	Students satisfaction survey	20/05/2019	20/05/2019	24/05/2019	452
2018	Internal Academic audit for odd semester	06/11/2018	06/11/2018	15/11/2018	108
2019	Internal Academic audit for even semester	13/05/2019	13/05/2019	22/05/2019	108
2018	Participation in NIRF	29/11/2019	29/11/2019	03/12/2019	2907

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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

Lecture Series on Gender organized by the department of Education	22/02/2019	28/02/2019	56	13
Essence 2018	24/10/2018	26/10/2018	162	38
Gender Sensitization for the students of SGC, Tadong	29/05/2019	29/05/2019	40	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
1. Work on the establishment of rainwater harvesting has been started. 2. In order to maintain a green campus, a mass plantation drive is taken up annually. 3. World Environment Day celebration with the theme "Beat Plastic Pollution". 4. Peaceful rally against firecrackers and drug abuse on 1st Nov. 2018.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Ramp/Rails	Yes	3
Scribes for examination	Yes	1

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
2018	Nil	1	02/07/2018	365	Playground for all	Clubs of adjoining area have been practising football in college ground,	24
2018	Nil	1	02/07/2018	365	Parking facilities to the neighbouring families during health and other	Most of the neighbouring houses do not have access road, so during emergencies	31

emergencies. college provides them access as well as parking facilities.

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

Title	Date of publication	Follow up(max 100 words)
College Prospectus 2018 (for students)	02/07/2018	Various rules and regulations pertaining to the students and various stakeholders of the college have been mentioned in the prospectus which is handed over to the students during admission. The prospectus also works as a guide regarding maintenance of attendance, the record of faculty members, internal evaluation system, academic calendar, and various facilities provided by the college for the overall welfare of the students. To make the students aware of their roles and responsibilities as students of this college and members of this society various guidelines are provided to them through the college prospectus (as mentioned above) as well as through Induction programmes.
Sikkim Service Rules	Nill	As this is a Government college, all the teachers and staff of this college are guided by the rules laid out in the State Service book.
Constitution of SRC	Nill	This constitution describes the general guidelines for the conduct of students association and their roles and

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachchhata hi Sewa	05/06/2018	06/06/2018	400
The International Yoga Day	21/06/2018	21/06/2018	55
"Essence 2018" (sensitisation program on Social Equity, Gender Issues, Human Trafficking, Legal Rights, Sexual Harassment at Work Place, Health issues, Mental Health, Tuberculosis, and Intellectual Property Rights)	24/10/2018	26/10/2018	200
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• The college has initiated a Green-campus Project that regularly conducts sensitization programmes, cleanliness drives, waste management, plantations, and other awareness campaigns with the principal objective of generating a sense of belongingness among students towards their own college and ultimately converts the campus into zero waste Campus in a near future. Students' awareness is spread through NSS volunteer groups to keep the campus clean and plastic-free. • The campus has a proper waste disposal /management system and several compost pits, biological waste pits for science labs are being constructed on the campus. • Seminars and lectures are regularly conducted to sensitize the students on the environment and its conservation, sustainable development, and pollutions minimization techniques. • The college has a well-established botanical garden where students are engaged in the plantation of medicinal plants and trees on a time to time basis. The practice of maintenance and enrichment of the Botanical garden and herbarium is being enthusiastically taken up by the teaching, non-teaching, and student. • Environmental Day and Tree plantation programme is observed every year. A peaceful rally was also conducted by the NSS unit against firecrackers and drug abuse to create awareness of the disastrous effect of intoxication from firecrackers and drugs on an individual's health, society, and environment. • All the undergraduate students have to study environmental studies as one of their compulsory papers and through the subject matter of this paper students are made aware of various issues of the environment and its conservation.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Students Enrichment programmes through Special Lectures, Seminars Workshops: The college organises Special Lectures, Seminars Workshops every year on different relevant issues with the objective of building self-confidence and accountability towards society and thereby encouraging them to explore beyond what they learn inside classrooms. Some of the programmes held

during 2018-19 were: (1) A three days sensitisation program on Social Equity, Gender Issues, Human Trafficking, Legal Rights, Sexual Harassment at Work Place, Health issues, Mental Health, Tuberculosis, and Intellectual Property Rights with the theme "Essence 2018" which was focused at raising the social concerns among students (from 24th to 26th Oct 2018). (2) A two-day workshop titled "Moving Ahead" was conducted for students in order to provide the students an insight on several aspects of corporate readiness including the aspects of resume building, group discussions, and interview skills where more than 250 students participated and benefitted from the workshop (from 28th of September 2018 - 30th of October 2018). (3) The School of Languages comprising five departments namely English, Nepali, Bhutia, Lepcha, and Limboo organised an International Seminar on "Contemporary Writings in Eastern Himalayas: Emerging Trends" (during 27th and 28th of February 2019). (4) Department of History has organised a three days historical lecture series from 26th to 28th September 2018. (5) One Day Workshop on Qualitative and Quantitative Data Documentation for NAAC- SSR on 3rd August 2018. (6) An Interactive gathering organised by the Department of English with delegates from Guilford College, North Carolina USA on 27th July 2018. (7) The language departments also organise a "Meet the Author" programme every year in which reputed authors are invited for special lectures and the students are provided a platform wherein they can interact and exchange notes with the author. (8) Youth Parliament Festival 2018-19 was organized with the objective of encouraging youth to engage in public issues, express their opinions and enhance their decision-making abilities, and so on. The different departments of the college also organise Special Lectures, Seminars, Workshops with the objective of (i) enriching Students with the latest development in their respective fields, (ii) providing students with hands-on training of relevant techniques, (iii) to listen to the eminent resource persons of their field, (iv) encourage the student to actively participate in exchanging of thoughts and ideas that help them in developing confidence, creativity, logical thinking, and other necessary skills, and last but not the least (v) to motivate and inculcate the students with higher learning. The college also organized value education talks, awareness campaigns on health and other social issues, campus cleaning drives under the aegis of NCC, NSS, and other cells. (i) Campus cleaning programmes under the main theme 'Swachchhata hi Sewa' were organised by NSS unit on the 5th and 6th of June, 2018. (ii) World Environment Day celebration with the theme "Beat Plastic Pollution" was organised on 5th June 2018. (iii) The International Yoga Day is also celebrated every year to create awareness on the importance of staying fit and healthy. (iv) Mock Drill of Disaster Preparedness organised on 9th September 2018. (vi) Peaceful rally against firecrackers and drug abuse on 1st Nov. 2018. (vii) Blood Donation Camp on 19th and 20th September 2018. Best Practice II: The College has initiated a well-structured Mentor-Mentee system. The Mentor is meant for the students seeking knowledge, guidance, and necessary support. The mentor bridges the communication gap between parents and management. It regularly updates the parents about the student's progress and college affairs. Effective mentoring builds its presence by establishing a trustworthy relationship between Mentees and Mentors. The basic objectives of maintaining such a system are: • To give priority to the needs of the students • Establish consistent communication with parents and help a close monitor of students' growth. • To take care of mentees by providing guidance, counselling, and advice in any area of life especially in academics as per the need expressed by the mentees thereby promoting students growth and development. We believe that mentoring is a nurturing process in which the faculty members serve as role models, teachers, sponsors, encouragers, counsellor, and friends to the students with the end goal of promoting the mentees' proficiency and personal development. This system is designed to help the students transition easily into campus life and creates events that help them build a supportive network of students, faculty, and staff. Through the mentorship programme,

students gain the skills, experience, and contacts necessary to maximize their education and knowledge and broaden their access to all that the college has to offer. At the same time mentorship is not just about academic work itself, but also with navigating college life and providing support for a student during the difficult transition period. The mentor must serve as a positive role model for the mentee and throughout the semester, the mentor has to maintain close contact with students to assure the best possible experience and learning outcomes. Additionally, the college has a Readers Association where the primary goal is to form spaces of active discussions and deliberations on issues pertaining to ones existence as a social, economic, and political being. The platform attempts to create an environment of peer learning outside the bounds of classrooms and encourages self-expression. The activities are carried out via different participation methods such as prose and poetry sessions, film screening, book reviews, debate, and discourses, art displays, and workshops. The main focus of Readers association is to professionally train the students to build on their life skills which will help them grow not only academically but also on a personal and social level.

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

http://www.nbbgc.in/?page_id=3061

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

The college strives to cater to the growing need for quality education in Sikkim. In its endeavour to uphold its mission of emancipating our youth through value-based holistic higher education, our constant endeavour is to promote student-centric activities and thus fulfill the institution's motto, "Wisdom through Knowledge". Our vision is to have a transformational impact on students inculcating qualities of competence, excellence, and ethical character while meeting employment and knowledge aspirations locally. The student gets all sorts of supports that cater to their needs and kindle their mind and spirit for seeking new knowledge and inspire them to excel in their every endeavours of life. Being one of premiere institutes in the state it always tries to put up best practices of fostering love, compassion, universal brotherhood, and patriotism across society. The college offers 21 Undergraduate (UG) and 5 Post Graduate (PG) courses. One of the distinctive features of the college is its online admission process for UG and PG programmes that follow a transparent and well-administered process in compliance with the norms of both State and Central Government rules with the prime motive of making education accessible to all. Being one of the oldest Government colleges in the heart of the state capital there is always a huge flux of students seeking admission from all over the state. The practice of online admission provides a free and fair platform to students from all sections of society based on merit. Efforts are always made to accommodate the maximum number of students and a steady increase in the number of students enrolled over the last few years is testimony to it. The college follows a semester system that includes innovative methods of teaching/ learning/evaluation such as Term paper presentation, Project work, Fieldwork along with guest lectures. Remedial classes are also conducted for weaker students. The existence of a student mentoring system at the departmental level adds to another distinctive feature of the college in which mentors plays important role in guiding the students regarding various careers prospects so that become fully prepared for life challenges after college. For this different career counselling sessions are also conducted by the placement cells to provide students with appropriate career information and guide them so that they are able to make future career planning. Every year the

College organizes sports annual sports, cultural and literary events, it organised such a program in the academic year 2018-19 under the theme of "BLISS 2018" with the aim of making students more energetic and provide an environment for their overall development and showcase their talents. The basic objectives of such events are to develop a cultural value and encourage them to participate in various indoor and outdoor sports which would help them to enhance their individual qualities leading to their holistic development. Objectives (i) To provide an environment for physical as well as the overall development of the students (ii) To provide an opportunity to the student to showcase their talent both in arts, sports, and literature iii) To promote sportsmanship among students

Provide the weblink of the institution

http://www.nbbqc.in/?page_id=3070

8.Future Plans of Actions for Next Academic Year

1. To establish Post Graduate Courses (PG) in Chemistry, Botany and Zoology departments. 2. To start soft skill programme particularly for self-defence for girls students. 3. To construct ramps for differently abled students in four buildings. 4. To lay out optical fibre connection from NIC for high speed internet connection in the college. 5. To initiate structured online feedback system from all stakeholders.