SELF STUDY REPORT-2015

SUBMITTED BY

SIKKIM GOVERNMENT COLLEGE
TADONG, GANGTOK

SUBMITTED TO
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL
BANGALORE-560 072
INDIA

SIKKIM GOVERNMENT COLLEGE,
TADONG, GANGTOK, SIKKIM, 737 102

SELF STUDY REPORT 2015

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
P.O. BOX NO: 1075, NAGARBHAVI
BANGALORE-560 072
INDIA

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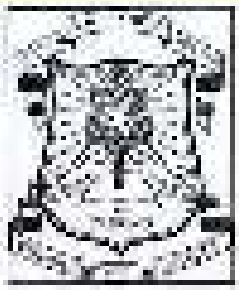


SIKKIM GOVERNMENT COLLEGE, TADONG
P.O. TADONG, GANGTOK 737 102, SIKKIM
Phone: 03592 231917 E-mail: sgat1977@gmail.com

Date: 6/11/2015 Ref. No.: 191/GC

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

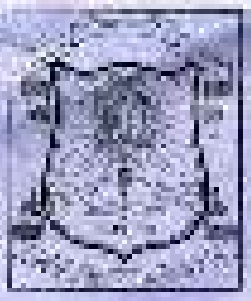
I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the Institution

with seal

Name: Gyaltsen

Date: 6/11/2015



SIKKIM GOVERNMENT COLLEGE, TADONG
P.O. TADONG, GANGTOK 737 102, SIKKIM
Phone: 03592 231917 E-mail: sgrc1977@gmail.com

Date: 19/1/2015 Ref. No.: 105/SGC

Certificate of Compliance

(Affiliated/Constituent/Autonomous College and Recognized Institute)

This is to certify that Sikkim Government College, Tadong (Name of the institution) fulfils all norms

1. Stipulated by the affiliating University and/ or
2. Regulatory Council Body (such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.) and
3. The affiliation and recognition (if applicable is valid as on date.

In case the affiliation/ recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation if granted, shall stand cancelled automatically, once the institution loses its University affiliation & Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Tadong
Date: 19.1.2015

Principal/ Head of the institution
(Name and Signature with Office seal)

PREFACE

Sikkim Government College, Tadong was established in the year 1977 to cater to the growing need for higher education of the students of both urban and rural areas of the State of Sikkim. As a premier educational institute of higher learning, the college has established a benchmark for providing quality education in this region. The college was initially affiliated to the University of North Bengal and recently it changed its affiliation to Sikkim University (A Central University).

The college is a co-educational institute and offers B.A., B. Sc. and B.Com. programmes. Post Graduate programme was introduced in the college in five subjects namely: Economics, English, History, Mathematics and Physics from the current academic session 2015-16.

The college was recognized under 2(f) and 12(B) sections of the UGC Act, 1956 in the years 1980 and 1982 respectively. The college received development assistance under different UGC schemes during five year plan periods.

The college is spread across an area of 22.10 acres covering an entire hillside adjacent to NH 10 at a distance of five kilometers from the State capital, Gangtok.

The campus includes one administrative block, five academic blocks, a library, cafeteria, an auditorium, girls and boys hostels and residential quarters of teaching and non-teaching staff. The college also has a football cum cricket ground and a volley ball cum badminton court.

This Self Study Report (SSR) is an outcome of collective efforts of the entire college community. I appreciate the sincere and dedicated efforts of the IQAC members for collection and verification of data for the period 2011 to 2015.

I thank the IQAC members and entire college community without whose consistent effort it would not have been possible to complete the report on time. It gives me immense pleasure to present the SSR to the NAAC for validitation and accreditation.

Dr.(Mrs.) L. Alley
PRINCIPAL
Sikkim Govt. College
Tadong

Dr.(Mrs.) L. Alley
Principal

EXECUTIVE SUMMARY:

Curricular Aspects: Sikkim Government College upholds its mission of emancipating the youth through value-based holistic higher education. The college offers 19 UG courses and 5 PG courses and is affiliated to Sikkim University. The curriculum is regularly updated by the University with the participation of faculty members of each department of the college. The IQAC members with the help of College Management Committee (CMC) plan the academic programme at the beginning of each semester.

The Principal being an active member of the College Development Committee and the Academic Council also makes contribution in framing policies regarding various academic programmes, curriculum upgradation and introduction of new courses in the college.

Feedback on curriculum obtained from the students has facilitated innovative initiatives and growth in the college. The college advocates inclusive education i.e equal opportunities for all irrespective of their economical, religious and academic background.

Our constant endeavour is to promote student centric activities. The teachers take part in seminars, workshops and other faculty oriented programmes to update themselves in recent developments in research which benefits the students as well as themselves. The college provides internal conducive academic environment in the form of well organized classrooms, LCD projectors, computers, maps and charts, equipments and other instruments. The teaching equipments have been procured by the college with funds from UGC, DST, DONER and DBT.

Teaching, learning and Evaluation: Admission to the UG and PG programmes is by a transparent and well administered process complying with the norms of State and Central Government. The admission is notified in the newspapers and in the local news channels. The eligibility criterion is published in the prospectus and admission is based on merit in the marks obtained by the applicant in class XII for Under Graduate courses. For Post Graduate courses, admission is based on the marks obtained in the Under Graduate and Entrance Test conducted by the college..

The college has semester system with innovative methods of teaching, learning such as term paper presentations/ Project works/ Field works and Guest lectures. The slow learners are provided with remedial classes. The college has provided multimedia teaching aids like LCD projectors and Smart Classroom etc. The Central Library is provided easy access to UGC- INFLIBNET for both students and faculty members. Each department has a departmental library which facilitates easy learning to the students. Power point presentations and application of ICT resources enrich the teaching learning experience.

The college IQAC and CMC plans the annual curricular , co curricular and extra curricular programmes for the college and also supervises the implementation of teaching learning and evaluation schedules. The college also organizes programmes to sensitize the faculty and students on environment, health and value education. International and national seminars, conferences, workshops invited talks and discussions are an integral part of the learning process of the college. Formal awards have been given to the faculty members of the college in recognition of their excellence in research and academics. Teacher quality improvement is ensured through facilitating participation in UGC sponsored Orientation Programmes, Refresher Courses and FDPs. The teachers strive to keep abreast of latest developments, innovate and contribute towards individual as well as institutional excellence. Feedback mechanisms from students and self appraisal of the faculty also helps in enhancing professional competency in the teaching learning process.

Research Extension and Collaboration: The college provides administrative and academic resources to the faculty members to submit project proposals and approach funding agencies for procuring resources for research. The college encourages research on topics/ issues of contemporary relevance and global significance. This has resulted in 8 UGC funded minor Research projects, 1 project funded by ICSSR, 1 major project funded by UGC, 1 major project from DBT and 2 major projects from DST availed by the faculty members. 113 research papers have been published by the teachers in national and international journals and 44 faculty members have published chapters in books. The teachers have also guided scholars for Ph.D and M.Phil.

The college has been able to procure instruments worth Rs 40 lakhs from DST for the up gradation of laboratories of departments of Botany, Zoology and Physics. This has provided essential infrastructural support and technological boost to the college. Due to this, the students have also gained exposure to these sophisticated instruments.

The college has established an institutional level Biotech Hub funded by Department of Bio Technology,

Government of India in the year 2013 and this hub conducts workshops and training in Molecular Biology for students of the college and teachers. Students form Sikkim University have also participated in these programmes.

The faculty members of the college have won many awards in fields of literature and research. University of North Bengal had recognized the Department of Botany till 2011 and Department of Chemistry till date, as Research centre in the college. Some of the faculty members are approved research guides in the college and a few are also working in collaboration with Universities abroad and with institutes of national importance.

International and national seminars/ workshops have been conducted in the college and eminent scientists, academicians, scholars, social activists have deliberated and shared their views on issues of importance.

The students are assigned term papers on relevant topics related to socio economic issues and also their field of learning.

The college also organizes value education talks, awareness campaigns on health and other social issues, campus cleaning drives under the tutelage of NCC, NSS, Nature Club and Students' club "Stars of Hope". Spiritual leaders, doctors, police personnel, advocates have delivered special talks on issues pertinent to the youth. These campaigns have made the students aware of health and hygiene, selfless services and imbibed in them sensitivity towards social and environmental issues. Yoga classes have been conducted in the college for the students and the people in the vicinity of the college.

Infrastructure and Learning resources: Infrastructural facilities are crucial for effective conduct of academic programmes. The college is committed to effective and optimum use of its available infra structure and upgradation of its existing facilities. Government of Sikkim has been striving to improve the infrastructural facilities of the colleges to facilitate quality education. Free laptops have been provided to all the students of the college by the Government of Sikkim to aid in the learning process. The college utilizes UGC and State Government funds to set up conference room/ seminar room with LCD projectors, Computers etc. The college has 31 classrooms, 15 laboratories, computer/ data centre, smart classroom and seminar room. Specialized labs like microbiology lab, research lab and biotech labs are also used for effective learning and research. The college has a central library with a seating capacity of 150 students.

The college encourages the teachers to avail of Minor/ Major research projects which help to improve infrastructure and augment learning quality.

The college has a Department of Physical Education with spacious playground, volleyball court and badminton court. The multi-purpose gymnasium will be completed very soon and handed over to the college.

The college has two hostels within its precincts and construction of two more hostels is underway. The boys hostel with a capacity of 72 students and girls hostel with a capacity of 54 students have been provided with arrangements to provide academically conducive, safe and secure environment with homely food and hot water facilities. Daily newspapers, books and television facilities are also provided to the students. Access to internet will be provided to the hostel shortly from January 2016.

Maintenance and upkeep of the college infrastructure is ensured by Human Resource Development Department, Government of Sikkim. The college administers repairs and maintenance of lab instruments/ equipments as and when needed.

Student Support and Progression: The college updates the prospectus annually and also in the event of changes made by Sikkim University and Government of Sikkim. As visualized in the vision and mission of the college and to supplement quality teaching the academic programmes, scientific activities, sports and cultural activities are organized in the college regularly to enlighten the students and to provide them a platform to show case their academic creativity and sports talent. The students are members of the Discipline Committee, Anti- Ragging committee, Nature club, Grievance Redressal cell, Women's cell and Gender Sensitization unit. This enables them to develop leadership skills and personality development. Students' Grievance Redressal cell effectively functions in the college. The cell analyses the grievances of the students at the end of every semester and addresses them accordingly.

The Government of Sikkim has provided freeship to all the students from the state of Sikkim. Scholarships are provided to the Below Poverty Line (BPL) students and ST/SC/ OBC students by the department of Social Welfare Government of Sikkim. Ishan Uday scholarship, a flagship programme of UGC for the north eastern state have been availed by the students of the college.

Career Counseling Cell has also strengthened the support services to students by regularly counseling the students. Defence and eminent personalities have delivered talks based on career counseling and motivation to the students.

The college students have also actively participated in various sports activities at national and international level and won accolades for the college. The college has a registered Alumni Association whose contribution has been very positive and constructive towards the development of the institution.

The college also conducts remedial classes for weak students and as a part of health care facilities First- Aid Boxs are available in the college and the hostels. Free treatment is provided to the students by Sir Thutob Namgyal Memorial (STNM) hospital.

The college has always provided wholesome development to the students and given effective support upto the exit level.

Governance, leadership and management: The college has had visionary leadership since its past and has contributed immensely to bring the institution to its present status of value based quality education for the students. Dedicated faculty members have also ensured that the institution become a leading centre of learning in the state.

Regular meetings of Principal, college management committee, IQAC and Head of Departments ensures discussion of the perspective plans of the college and implementation of policies. Views of non teaching staff are also considered. The Internal quality assurance cell (IQAC) has been functioning in the college since 2014 and has functioned to improve quality of academic aspects of the college.

The Principal works with the administrative team comprising of Vice Principal, under secretary and Dean of Students affairs to offer effective leadership in participative decision making process and co coordinating administrative implementation of policies and plans of the college. The college leadership also coordinates with (HRDD), Government of Sikkim for effective implementation of State Government policies regarding Higher education.

The administration and the accounts section headed by the Under Secretary cum Drawing and Disbursing officer assist the Head of the institution for monitoring and effective utilization of fund/ financial resources.

All government payment are met through Pay and Accounts office which is an independent establishment under finance, revenue and expenditure department where the bills are checked, passed and final cheques are issued for payment.

Government funds are utilized efficiently taking consensus of College Management Committee and Head of departments if the expenditure is for large amount.

The college quality management implements strategies to provide opportunities to non teaching staff for training in ICT, accounts etc to improve their professional competence. The administration also provides leave to faculty members for research activities and attending workshops, seminars, conferences both at national and international levels. The College also makes efforts to secure funds from UGC for developmental activities. Audits are conducted on the income and expenditure of the institution for transparency in management of funds.

The college has also facilitated disposal of garbage for the local community through Gangtok Municipality Corporation vehicle.

An initiative was taken by the Government of Sikkim to involve one of the faculty member of the college as Controller of Examinations (in-charge) as part of interim management of EIILM University. Some faculties from the College were also involved in the said conduct of examination, tabulation, declaration of result and issue of mark sheets and certificates.

Innovations and Best practices: The college aims at providing quality education to cater to the holistic development of students for which a number of healthy practices are followed.

- The college has adopted various measures to maintain a clean and pollution free environment in collaboration with the Department of Forest Environment and Wild life management, Government of Sikkim.
- The NSS and Nature club maintain the greenery and cleanliness of the campus. Energy conservation, plantation, use of Solar energy and E-waste management, restricting use of plastics are some of the initiatives that motivate the students to protect the environment.
- Internal assessment of the students for 50% marks, continuous evaluation, semester wise teaching, term paper presentations help in a more effective and unconventional method of judging the students.
- WIFI facilities in the campus, Internet access, Xerox facility for students, smart classroom, use of LCD projectors for term paper presentation has made learning more effective.
- The faculty members have minor/ major research projects funded by UGC, DST, DBT, ICSSR and other government funding agencies. Paper presentations have been done at national level and abroad. Post Doctoral researches have been carried out by the faculties. Research guidance for PhD scholars is also undertaken.
- Purified drinking water has been made available inside the campus.
- OPAC enabled library, CCTV, installation of computers in every department, Power generator, Data centre are some of the facilities available inside the campus.
- Grievance boxes, suggestion box are provided for the convenience of the students.
- Student profile has been computerized.

1. Profile of the Affiliated /Constituent College

1.	Name and address of the college:	
Name :	Sikkim Government College, Tadong	
Address :	P.O. Tadong, Gangtok, East Sikkim	
City : Gangtok	Pin : 737102	State : Sikkim
Website :	www.sgctadong.in	

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. (Mrs.) Lily Alley	O: 03592231917 R: 03592270594	9434448580 9734425631		lilychettri@gmail.com
Vice Principal	Dr. Debabrata Purohit	O: 03592231917	9434211599		purohit.d2@gmail.com
IQAC Co-ordinator	Dr. Debabrata Purohit	O: 03592231917	9434211599		purohit.d2@gmail.com

3. Status of the of Institution :

Affiliated College ✓

Constituent College

Any other (specify)

4. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education ✓

b. By shift

i. Regular ✓

ii. Day

iii. Evening

5. Is it a recognized minority institution?

Yes

No ✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Source of funding:

Government ✓

Grant-in-aid

Self-financing

Any other

7. a. Date of establishment of the college: 10/04/1977

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Sikkim University

c. Details of UGC recognition:

Under Section	Date, Month & Year(dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	28/04/1980	
ii. 12 (B)	04/01/1982	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Recognition/Approval details Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes [ ] No [✓]

If yes, has the College applied for availing the autonomous status?

Yes [ ] No [✓]

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes [ ] No [✓]

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes [ ] No [✓]

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Yes [ ] No [✓]

Location *	Hilly Area
Campus area in sq. mts.	89678.41 sq. mts.
Built up area in sq. mts.	9135.85 sq. mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities. Yes
- Sports facilities
  - play ground : Yes
  - swimming pool : No
  - gymnasium : Yes (On the verge of completion)

Hostel

- **Boys' hostel**
  - Number of hostels: 01
  - Number of inmates: 52 (Capacity 72)
  - Facilities: TV room, recreation room, sick room, library room, news papers, magazine etc.

Girls' hostel

  - Number of hostels: 01 + 01 (under construction)
  - Number of inmates: 62 (Capacity 62)
  - Facilities: TV room, sick room, visitor's room

Working women's hostel:

  - Number of inmates
  - Facilities (mention available facilities)
  - Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise) Teaching = 18, Non teaching = 16

- Cafeteria – 02
- Health centre – 01

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance…….

Health centre staff –

Qualified doctor	Full time		Part-time	✓
Qualified Nurse	Full time		Part-time	✓

- Facilities like banking, post office, book shops- Adjacent to the College
- Transport facilities to cater to the needs of students and staff - Yes
- Animal house - No
- Biological waste disposal _ Nil
- Generator or other facility for management/regulation of electricity and voltage: Yes
- Solid waste management facility – Yes (GMC vehicle collects garbage)
- Waste water management - No
- Water harvesting –Under construction.

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ Approved Student strength	No. of students admitted
	Under-Graduate	B.A., B.Sc, B.Com	3 YEARS (Semesters)	(10 + 2) from Any Board	English	900	1266
	Post-Graduate	English History Economics Physics Mathematics	2 Years (Semesters)	B.A, B. Sc (Hons.)	English	90	47
	Integrated Programmes P G						
	Ph.D.						
	M.Phil.						
	Ph.D.						
	Certificate courses						
	UG Diploma						
	PG Diploma						

13. Does the college offer self-financed Programmes?

Yes [ ] No [✓]

If yes, how many? [ ]

14. New programmes introduced in the college during the last five years if any?

Yes [✓] No [ ] Number [02]

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	05	02	
Arts	15	03	
Commerce	01		
Any Other (Specify)			

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com…)

a. annual system [ ]

b. semester system [5]

c. trimester system [ ]

17. Number of Programmes with

a. Choice Based Credit System [ ]

b. Inter/Multidisciplinary Approach [Yes]

c. Any other (specify and provide details) [ ]

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes [ ] No [✓]

If yes,

a. Year of Introduction of the programme(s)……. (dd/mm/yyyy)

and number of batches that completed the programme [ ]

b. NCTE recognition details (if applicable)

Notification No.: ……

Date: …… (dd/mm/yyyy)

Validity: ……...

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes [ ] No [ ]

19. Does the college offer UG or PG programme in Physical Education?

Yes [✓] No [ ]

If yes,

a. Year of Introduction of the programme(s)……. (10/07/2007)

and number of batches that completed the programme [6]

b. NCTE recognition details (if applicable)

Notification No.: ……

Date: …… (dd/mm/yyyy)

Validity:……

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes [ ] No [✓]

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F			*M	*F
Sanctioned by the UGC / University / State Government			14		64		36		10	
Recruited			09	05	14	15	25	11	08	02
Yet to recruit			14		35#		0		0	
Sanctioned by the Management/ society or other authorized bodies										
Recruited										
Yet to recruit										

*M-Male; *F-Female

34 Teachers has been recruited on ad-hoc basis against remaining 35 vacant posts.

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.							
Ph.D.			07	02	05	07	21
M.Phil.			01	01	08	08	18
PG			01	02	01	02	06
Temporary Teachers							
Ph.D.					02	0	02
M.Phil.					02	03	05
PG					10	15	25
Part-time Teachers							
Ph.D.							
M.Phil.							
PG							

*It should be mentioned here that during filling up of the IEQA in the item number 15 all qualifications have been considered for a particular teaching faculty. Therefore, total number of teachers reflected in the item number 15 is higher than showing in item no 21 of the college profile.

22. Number of Visiting Faculty /Guest Faculty engaged with the College 07

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 (2012-13)		Year 2 (2013-14)		Year 3 (2014-15)		Year 4 (2015-16)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	21	26	26	23	25	30	26	21
ST	156	261	201	306	240	299	227	327
OBC	57	86	87	125	90	119	73	122
General	141	210	151	181	184	242	216	254
Others					4	1		

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	1101	36			1137
Students from other states of India	165	11			176
NRI students					
Foreign students					
Total	1266	47			1313

25. Dropout rate in UG and PG (average of the last two batches)

UG 2.45 PG NA

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component Rs. 27991.49

(b) excluding the salary component Rs. 1038.60

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes [ ] No [✓]

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes [ ] No OK

b) Name of the University which has granted such registration.

NA

c) Number of programmes offered NA

d) Programmes carry the recognition of the Distance Education Council.

Yes [ ] No NA

28. Provide Teacher-student ratio for each of the programme/course offered

i. UG Arts : 1:13
ii. UG Commerce : 1:60
iii. UG Science : 1:18
iv. PG (English) : 2:5

Is the college applying for

Accreditation: Cycle 1 [✓] Cycle 2 [ ] Cycle 3 [ ] Cycle 4 [ ]

Re-Assessment: [ ]

(Cycle 1refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: …… (dd/mm/yyyy) Accreditation Outcome/Result……..

Cycle 2 : …… (dd/mm/yyyy) Accreditation Outcome/Result……..

Cycle 3: …… (dd/mm/yyyy) Accreditation Outcome/Result……..

* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

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31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year

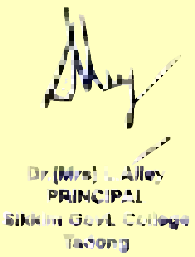
(Teaching days means days on which lectures were engaged excluding the examination days 181

33. Date of establishment of Internal Quality Assurance Cell (IQAC): 14.05.2014

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

- AQAR (i) ……..(dd/mm/yyyy)
- AQAR (ii) ……..(dd/mm/yyyy)
- AQAR (iii) ……..(dd/mm/yyyy)
- AQAR (iv) ……..(dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory / descriptive information)



Principal
Sikkim Government College, Tadong
Gangtok, East Sikkim 737102

Figure 1: Educational tour of the students to BHU

Figure 2: Inter College Meet organized by SGC, Tadong.

Figure 3: IQAC workshop

Figure 4: International author Ms. Kunzang Choden from Bhutan addressing faculty and students of SGC, Tadong.

Figure 5: Hands-on training in the Biotech Lab

Figure 6: Students using Laptops in the classroom

Figure 7:Term paper presentation by students of SGC, Tadong

Figure 8: RBI Governor Shri Raghuram Rajan interacting with the students and faculties of SGC, Tadong, on 27/3/2015

Figure 9: Students of Department of Geography participating in the cleanliness at Tsomgu Lake

Figure 10: Principal Dr. (Mrs.) L. Alley initiating the plantation drive

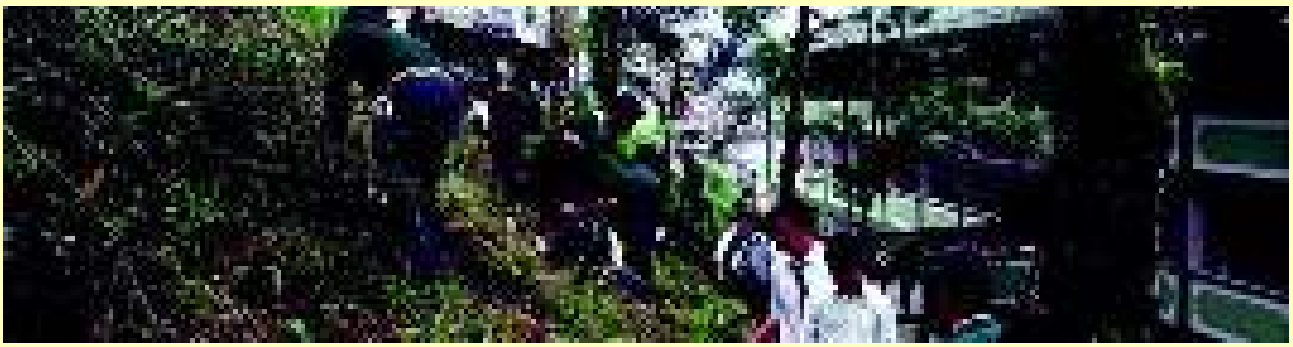


Figure 11: Swachh Bharat Abhiyan

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision:

The college aspires to be converted into a State University as envisaged by the Government of Sikkim. PG programmes have bee introduced in five subjects from the current academic session 2015-16. Introduction of PG programmes in Social Sciences, Life Sciences, Commerce and Statistics is in the planning stage. Our vision is to have transformational impact on students inculcating qualities of competence, excellence and ethical character while meeting employment and knowledge aspirations locally.

Mission:

- To provide instructional and research facilities in such branches of learning as it may deem fit and to instill scientific zeal and develop skilled human resource.
- To sensitize students to the improvement of the social and economic concerns, intellectual, aca demic and cultural developments, human rights, gender & environmental issues.
- To facilitate young learners with opportunities to hone their ethics and leadership potential.

The Vision, Mission and objectives of the institution are communicated to different stake holders in the following manner:

Students: Prospectus and induction programmes, academic calendar, college website, college magazine (Indrakeel), and carreer counseling programmes,

Teachers, Non-Teaching Staff: General body meeting with the teachers and non teaching staff held at regular intervals.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

A planned and systematic approach is adopted by the institution for the effective implementation of the curriculum.

The College Management Committee (comprising of the Principal, Administrative Officer and senior faculties) and the members of Academic Calendar committee meets before the start of the session to discuss the action plan which is prepared with reference to the academic calendar of the university, at first.

Secondly, in the general meeting, the Principal places the action plan for further discussion, debate and necessary amendments.

Finally, the plan passed by the meeting is incorporated in the academic calendar which serves as a guide line for effective implementation of the curriculum.

Academic calendar contains academic programmes including schedules for sessional tests, End term examinations and co curricular activities for the entire academic year.

Schedules for projects, term paper, practical examinations are also included in the calendar.

The Vice Principal who is also the Convener of Examination Cell, along with the members of Examination Committee prepares the examination schedule and assigns examiners for the smooth conduct of internal and external examinations. They collect and keep record of marks list and attendance report from the Heads of the Department and forward it to the university. This ensures timely and effective implementation of the curriculum.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and Improving teaching practices?

- The college encourages teachers to take part in seminars, symposia, workshops to update themselves for their personal and student's benefit.

- The daily schedule are made in such a way that every teacher gets enough time to prepare for their class.
- The central library and departmental library have enough books to be used by the teachers for reference.
- The availability of projectors, smart classroom and internet facilities make teaching learning more effective.
- Teachers are also encouraged to be members of the various committees of the college so that proper coordination takes place among the staff and with the students as well.
- Student volunteers are also given certain responsibilities whenever there are programs in the college. Some committees are formed for a certain period, so that every teacher of the college gets a chance to become member and gain experience.
- Many departments of the college have successfully conducted workshops and seminars of regional, national and international level with financial and technical support from the college and other funding agencies like UGC, DST and ICSSR.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency

The institution tries its best in utilizing its resources in creating facilities to help teachers and students in their teaching learning process for both UG and PG courses.

In order to effectively deliver the curriculum provided by the university, the college adopts the following ways:

- ICT facilities.
- Well equipped Laboratories.
- Seminars.
- Guest lectures
- Industrial visits.
- Implementation of Academic Calenders.
- Conducting field surveys.
- Conducting Term papers.
- Organising lecture session by poets, writers, eminent personalities and professors from various universities.

1.1.5. How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

- The interaction with the industry is ensured through industrial visits as per the need of various departments and also visit by the faculty to the industries to attend different programmes. This enables the students to get first hand practical knowledge by getting exposure to the field and industry.
- Career Counseling Cell also facilitates counseling of the students by banks, companies and corporate houses.
- The Principal of the college is an active member of the College Development Council and the Academic Council of Sikkim University, which helps the college in effective operationalisation of the curriculum and other academic activities.
- Faculty members of the college are also Members of the Board of Studies and attend regular formal Board of Studies meetings conducted by the University and also participate in various Departmental meetings of the University.
- Most of the faculty members are also members of the Under Graduate/ Post Graduate syllabus framing committee and contribute towards curriculum development and framing/ revision of the syllabus.

- Visits of the faculty members and the students of the college to the departments and university library are also organized.

- Professors from the University are also invited for workshops, seminars and professional interactions with the faculty and talks for the students.

1.1.6 What are the contributions of the institution and/or ITS STAFF members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

The curriculum is framed by the Board of Studies of respective subjects approved by the Academic and Executive Councils of Sikkim University. The institution and its staff members have contributed a lot to the development of curriculum since the inception of the university. Almost all the departmental heads and one senior faculty of the institution are members of the Board of studies of the university in their respective fields. In the year 2007, the syllabus was first framed by the university, which was reviewed in the year 2010. Similarly, in the year 2012 and in 2014 the syllabus was once again reviewed.

Staff members have been actively involved either as convener or member of syllabus framing or reviewing committee. This has proved very beneficial when incorporating the feedback of the faculty and the students during the revisiting of the syllabus. This way the members have been actively participating in the development and monitoring of curriculum. The details are given below:

Sl. No	Name Board/Bodies	Departments	Period
01.	Mr. Prem Singh Thapa	Board of Studies	English 2008 till date
02.	Ms. Shobha Sharma	Board of Studies	English 2008 till date
03.	Dr. Jiban Upadhyaya	Board of Studies	Commerce 2008 till date
04.	Dr. Rajendra Bhandari	Board of Studies	Nepali 2013 -2014
05.	Mrs. Gita Niroula	Board of Studies	Nepali 2014 till date
06.	Ms. Sonam Choden Bhutia	Board of Studies	Sociology 2013 till date
07.	Ms. Babyla Topden	Board of Studies	Bhutia 2014 till date
08.	Dr. Mukund Giri	Board of Studies	Political Science 2012 till date
09	Dr. C. Lachungpa	Board of Studies	Political Science 2015 till date
10.	Dr. Bhaskar Chakraborty	Board of Studies	Chemistry 2010 till date
11.	Dr. D. Purohit	Board of Studies	Mathematics 2008 till date
12.	Dr. Rabindra Chettri	Board of Studies	Botany 2012 till date
13.	Ms. Sushma Tamang	Board of Studies	Botany 2012 till date
14.	Dr. Bina Pradhan	Board of Studies	Zoology 2013 till date
15.	Dr. (Mrs.) Namrata Tamang	Board of Studies	Zoology 2013 till date
16.	Dr. Baburam Jaishi	Board of Studies	Physics 2008 till date
17.	Dr. (Mrs.) Kavita Jaishi	Board of Studies	History 2008 till date
18.	Dr. (Mrs.) Iyata M. Upretti	Board of Studies	Geography 2015 till date
19.	Mr. Krishna C. Subba	Board of Studies	Tourism 2013 till date

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed

No, the institution does not have such scope.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- Periodic meetings are held with the Heads of the Departments to ensure that the objectives of the curriculum are implemented and achieved.
- The institution strictly follows the detailed academic activities as per the plan/calendar which ensures that the stated objectives of the curriculum are met. As per the instruction/ direction received from the convener of examination cell, the departmental heads and their faculties conduct the mid-term examination, the term paper presentations, practical examinations and the end semester examinations.
- The departments conduct class tests and give assignments whenever required to assess the students' progress from time to time.
- The college ensures the achievement of the stated objectives curriculum through students feedback on teachers, curriculum and also on their performance.

1.2 ACADEMIC FLEXIBILITY

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The goal of the college is to provide higher education to students of the state. In conformity with this goal the college provides Under Graduate and Post Graduate degree level studies in various streams . Since the goal of the college is in tune with the policy of the Government the college does not focus on running courses which end up in certificate courses and diplomas. Moreover, for skill development the state has its own policies and institutions.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

No.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

- The college offers Post Graduate Courses (M.A./M.Sc.) in English, Economics, History, Mathematics and Physics.
- The range of core subjects and their Elective options at the Under Graduate level offered by the college, in various streams B.A/B.Sc./B.Com is given under;

A) B.A Honors:

- The college offers 13 honours subjects in B.A.
- Students have to select two subjects as elective subjects from the three groups available
- The compulsory papers are Compulsory English, Environmental Studies and Eastern Himalayan Studies.

Sl.No	Honours Subjects	Elective Combination(Any two from three groups)		
		Group A	Group B	Group C
01	English	Geography Physical Education Tourism	Sociology Education Economics	History Political Science
02	Nepali	Geography Physical Education Tourism	Sociology Education Economics	History Political Science
03	Bhutia	Geography Physical Education Tourism	Sociology Education Economics	History Political Science
04	Lepcha	Geography Physical Education Tourism	Sociology Education Economics	History Political Science
05	Limboo	Geography Physical Education Tourism	Sociology Education Economics	History Political Science
06	Sociology	Geography Physical Education Tourism	History Political Science	English Nepali Bhutia Lepcha Limboo
07	Education	Geography Physical Education Tourism	History Political Science	English Nepali Bhutia Lepcha Limboo
08	Economics	Geography Physical Education Tourism	History Political Science	English Nepali Bhutia Lepcha Limboo
09	Political Science	Geography Physical Education Tourism	Sociology Education Economics	English Nepali Bhutia Lepcha Limboo
10	History	Geography Physical Education Tourism	Sociology Education Economics	English Nepali Bhutia Lepcha Limboo
11	Geography	Sociology Education Economics	History Political Science	English Nepali Bhutia Lepcha Limboo
12	Physical Education	Sociology Education Economics	History Political Science	English Nepali Bhutia Lepcha Limboo
13	Tourism	Sociology Education Economics	History Political Science	English Nepali Bhutia Lepcha Limboo

B) B.Sc. Honors:

- The college offers 05 honours subjects in B.Sc stream
- Students have to select one honours and two elective subjects
- The compulsory papers are Compulsory English, Environmental Studies and Eastern Himalaya Studies

No.	Honours Subject	Elective Subjects	
1.	Chemistry	Physics	Mathematics
2.	Mathematics	Physics	Chemistry
3.	Physics	Mathematics	Chemistry
4.	Zoology	Botany	Chemistry
5.	Botany	Zoology	Chemistry

C. B.Com. Honours: The B.Com Honours course has 72 credits having 18 papers of one hundred marks each.

Semester	Paper	Credit
SEMESTER I	Compulsory English	4
	Financial Accounting I	4
	Managerial Economics	4
SEMESTER II	Environmental Studies	4
	Financial Accounting II	4
	Business Law	4
SEMESTER III	Eastern Himalayan Studies	4
	Corporate Accounting	4
	Business Management	4
SEMESTER IV	Business Mathematics and Statistics.	4
	International Business	4
	Indian Financial System	4
SEMESTER V	Functional Areas of Business	4
	Auditing	4
	Cost and Management Accounting	4
SEMESTER VI	Direct Tax Law and Practice	4
	Entrepreneurship Development	4
	Financial Management	4
	Total Credits	72

The compulsory papers are common for B.A/ B.Sc. and B.Com.

The Semester System and range of subject options:

- The university encourages students to choose subjects across discipline. However, the choices of the students are limited to the freedom as stated in the table given above for B.A, B.Sc. and B.Com streams.

Courses offered in modular form

Not applicable.

Credit transfer and accumulation facility

Credit transfer and accumulation facility does not exist

Enrichment courses

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The college is guided by the policy of the government. Since the government is guided by welfare concern self-financed courses do not fall within its priority area. Hence, the college does not have self-financed courses.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries

The course in B.A. Honours in Tourism and Travel management is designed to meet local employment needs, but it cannot be classed as skill oriented program because it is offered as theoretical study with little emphasis on the practical aspect.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

No, there is no such provision in existence.

1.3 CURRICULUM ENRICHMENT

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The system does not allow such supplementation.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college follows the curricula prepared by the university. Almost all the H.O.D's and senior faculties are members of the Board of Studies of their respective departments which ensures that the academic programmes and institutional goals and objectives are integrated.

The college supplements the university's curriculum by providing all the necessary facilities to both the staff and students so that a good environment is created in the campus for effective learning to take place. A conducive environment ensures the spread of wisdom through knowledge, which in fact is the motto of our college.

Curriculum based field work and study tours have been organized annually by the Department of Botany, Zoology, Chemistry and Tourism and Travel Management to ensure the goal of experiential teaching. Dissertation offered by the department of Education, Sociology and Nepali gives students an insight into research work.

Similarly, practical classes in lab based subjects (Department of Physics, Chemistry, Zoology, Botany, Geography & Physical Education as per the curricula are integrated with all the necessary qualities and experiences that a student needs to make him/her compete in the global employment market later on.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Provisions of Gender sensitization unit, Grievance and redressal cell, Discipline committee, Career guidance and counseling cell, Nature club, NCC and NSS are some forums for community development and extension activities for the students.

Gender Sensitisation: The college Gender Sensitization Unit takes care of organizing awareness programmes

for making the students aware of gender issues.

Environmental Education: The university syllabus provides for Environmental studies as a compulsory paper. World Environment Day, Earth day are organized to create awareness among the students on environmental issues.

Human Rights: There is an Anti- Raging Unit and Grievance Redressal cell which looks into the related issues.

ICT: Students have been provided with free lap tops by the government which enables them to give power point presentation of the term papers and also of the field based courses. The college has smart classroom and the departments are equipped with LCD projectors which are used as and when necessary.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

There are various programmes offered to the students to ensure holistic developments;

- **Moral and ethical values:**

The college has been regularly inviting speakers of repute to give talks on moral and ethical values to the students, especially on drugs and substance abuse. Yoga workshops are also held to apprise the students on the importance of staying fit and healthy.

- **Employable and life skills:**

Programmes based on health and hygiene are organized from time to time to increase health awareness among the students.

- **Better career options:**

Career guidance and counseling cell looks into this aspect, in consultation with the Dean of Students Affairs.

- **Community orientation:**

NCC, NSS, RRC and Nature club of the college actively conducts programmes for the welfare of the community.

- College Fest is held every year to give a platform to the students to showcase their talents in cultural as well as sports activities. This helps the college administration to select college representatives to participate in different inter college events.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

- There are varieties of feedback mechanism used by the college to obtain feedback from the stakeholders to enrich the curriculum.

- Student feedback is obtained through two means one is through the feedback form given to second and third year students (Questionnaire) which relates to the teaching methodology of teachers, subject knowledge, coverage of syllabus etc. The other means is through the grievance box put up in all the major blocks of the building, where students can put their grievances/suggestions or complaints.

- Informal feedbacks from the college alumni is obtained.

- Parent teacher meeting, especially for the first semester student is done during the process of admission. Otherwise, the departmental heads call for such meetings if and when there is a need to do so. Likewise, parents of weak students are called whenever necessary.

1.3.6 How does the institution monitor and evaluate the quality of enrichment programmes?

The college has various committees working with the support of the students and staff members to look after the quality of programmes being held in the college. The feedback received are discussed and debated during their meetings and then mechanisms are developed which are in consonance with the college motto of Wisdom through Knowledge.

1.4 FEEDBACK SYSTEM

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Refer answer to Q. No. 1.1.6

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

- The college obtains feedback from the students through questionnaire, which the Principal discusses with the staff in the general meetings. The important or necessary feedback/suggestion obtained is communicated to the university through the members of the Board of studies, which are incorporated during curriculum revision of the university.

1.4.3. How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

- In the last four years, Language courses in Limboo, Lepcha and Bhutia were turned in to honours courses to meet the demands of the community for higher education in their regional languages.

- Besides, the diploma course in Travel and Tourism was turned into a degree course in view of the employment opportunities open to the students in that field.

- Physical Education which was introduced as an Elective subject in the year 2008 was turned in to Honours subject from the year 2012.

- Post Graduate courses in English, Economics, History, Mathematics and Physics have been introduced in the college to ensure vertical mobility of the students and to enhance research and higher pursuits of education in the state. Moreover, Sikkim does not have requisite number of qualified teachers in the above mentioned subjects. Schools and colleges of Sikkim are running short of teachers in Mathematics and Physics and Sikkim University has not been able to meet this huge demand of teachers for these courses. Introduction of PG programmes in the five subjects will contribute positively towards providing the much needed qualified human resource in the state. Introduction of PG programmes would be an important and necessary step towards upgrading the college to a State University in due course of time.

Any other relevant information regarding curricular aspects which the college would like to include.

NSS initiatives:

- The college has three units of NSS with trained coordinators. They organize various programmes such as cleanliness drives and tree plantation on a regular basis. Adopting village and looking after their basic amenities is also one of the features of NSS unit of the college.

NCC initiatives:

- There are two battalions of NCC, one for girls and the other for boys. The NCC wing of the college is one of the most active components working towards social responsibility.

- One exemplary role played by the NCC boys was during the massive earthquake that hit our state in the year 2011. The cadets visited the worst affected parts of North Sikkim for relief and rescue operations. Their work was highly commended by the locals, panchayats and the District Collector of North Sikkim. Many cadets of Senior Wing have attended Republic Day parade camps at Delhi.

Red Ribbon Club:

- RRC of the college has been oragnising activities in the form of painting competitions, blood donation camps, singing and dance competitions to create awareness among the students and public regarding HIV and AIDS.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college has a transparent admission process. The college prospectus is published in advance before the commencement of each academic session with details about the college, courses offered, eligibility criteria, its faculty profile, rules and regulations, admission dates, fee structure, the extra-curricular and co- curricular activities. To ensure publicity, the college, after the publication of class XII CBSE results, announces the dates when it intends to open admission in its courses. The announcement is made through local and regional dailies, local T.V. channels and All India Radio. The college also uploads the prospectus in the college website.

Transparency in the admission process is also ensured with the formation of an admission committee. The committee is chaired by the Principal with Dean of Students Affairs and four to five teachers as members. The Dean functions as the convener of the committee and is assisted in his task by the teaching faculty who are in the committee. In addition, five to six office staff are also included in the committee. Initially, they distribute the prospectus and receive the filled up forms from the students. The committee then prepares a merit based list. The list is displayed with details of the students in the notice board. Admissions, on specified dates are given to the reporting students. Meanwhile, the Dean of students' affairs along with the teachers included in the committee guide the students and their parents in choosing their courses. The college identity card and the library card are issued to the students at the time of admission.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The process of admitting students to various programmes in the college is carried out in a transparent, well administered mechanism in compliance with the guidelines of Human Resource Development Department, Government of Sikkim. Prospectus can be procured by the students having 45% marks and above in their Board Exams and 65% and above having vocational background. Students are short listed for admissions on the basis of marks obtained in their Class XII Board Exams. Students opting for Honours must have a minimum of 55% in that subject.

For Post Graduate programmes, admission is done on the basis of Entrance Test and marks obtained in their under graduate examinations.

2.1.3 Give The Minimum And Maximum Percentage Of Marks For Admission At Entry Level For Each Of The Programmes Offered By The College And Provide A Comparison With Other Colleges Of The Affiliating University Within The City/District.

- The students of 10+2 with a minimum score of 45% marks in their respective streams are eligible to procure prospectus for B.A., B.Sc. and B. Com. and a minimum score of 65% marks is essential for vocational students to apply for B.A. and 75% marks is the cut-off marks for vocational students to apply for B. Com programme as per 2015 HRDD notification.
- Prior to 2015 notification the students of 10+2 with a minimum score of 55% marks were considered eligible for admission into the college. The students of vocational stream had to have a minimum of 75% marks to apply for admission in the college.
- The students are admitted on the basis of merit and seat capacity.
- The students applying for admission is much higher than the intake capacity.
- It has been seen that the highest marks in some subjects range between 85% to 94%
- Differently abled and the students belonging to the weaker section of the society are given admission to the college on priority basis.
- The college being the oldest in the State of Sikkim and an acclaimed institution, students prefer to

study in this college.

➨ PG Programmes have been introduced in the college from the current academic session and as per the guidelines provided by Sikkim University and HRDD, Government of Sikkim the cut off percentage for admission was 40% for Humanities and 45% for Science subjects.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

➨ The college annually reviews the admission process in its General Body and College Management Committee meetings.

➨ Suggestions for improvements are taken into consideration thereby contributing towards an efficient student friendly and transparent admission process with approval of Human Resource Development Department, Government of Sikkim.

➨ The college also verifies and reviews the profile of all the students admitted annually.

➨ The institution has well defined and well planned mechanisms for reviewing the profiles and merit of the students concerned.

➨ The review of the admission process has helped the college in providing equal representation to all sections of the society.

➨ The Dean of Students' affairs regularly monitors and provides information to the Head of the Departments for proper corrective measures.

➨ The activities of the students are closely monitored by the Head of the Departments and Dean of Students' affairs. As such, the students have been able to translate their latent potential into many constructive activities.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

SC/ST

OBC

Women

Differently-abled

Economically weaker sections

Minority community

Any other

➨ **SC/ST and OBC:** The college does not have reservation rules as the students of Sikkim belong to either of the three categories SC/ST and OBC. Fee exemptions are provided to all the students of Sikkim as per notification of the State Government in 2014.

➨ **Women:** More than 56% to 60 % of our students are women students. Hostel facilities have also been provided to them. The Women's Cell is also given the responsibility to cater to the needs of girl students in the college.

➨ **Differently-abled:** All the students belonging to differently-abled category are given admission in the college and they are provided with special care and attention.

➨ **Economically weaker sections:** Post-Matric scholorships are provided to the students by Government of Sikkim. The students from economically weaker sections are also provided scholarship by the Department of Social Welfare, Government of Sikkim. The State Government has given freeships to the students, so that the students who belong to economically weaker section can have easy access to higher education in the college.

➨ **Any other: Athletes and sports persons:** Students who have participated in districts, national and International level sports activities are given admissions based on their excellence in athletics or sports.

They are also provided with financial incentives by the Government of Sikkim.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Admission Details from 2011 to 2015

Years	Total Applicants	Stream Wise Applicants	Total Enrolment as per Admission Register	University Registered Students	Stream Wise Registered Students
2011	1232	B.A. 688	973	930	B.A. 552
		B.Com. 160			B.Com. 122
		B. Sc. 384			B. Sc. 256
2012	1178	B.A. 710	1006	958	B.A. 655
		B.Com. 220			B.Com. 164
		B. Sc. 248			B. Sc. 139
2013	1447	B.A. 700	1159	1100	B.A. 595
		B.Com. 200			B.Com.167
		B. Sc. 547			B. Sc. 338
2014	1717	B.A. 800	1273	1234	B.A. 674
		B.Com. 261			B.Com. 195
		B. Sc. 656			B. Sc. 365
2015	1979	B.A. 985	1324	1266	B.A. 663
		B.Com. 636			B.Com. 238
		B. Sc. 358			B. Sc. 365

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently- abled students and ensure adherence to government policies in this regard?

The institution offers seats to the differently abled students at the time of admission. The students of this college are encouraged to volunteer to support the visually impaired students as readers. Teachers also take extra care for such students and hold remedial classes as and when neded. During the examination writers are allowed to assist the visually impaired learners.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

- Orientation lecture is arranged and delivered by Dean and the members of the admission committee for the new students and guardians on the days of admission to familiarize with the systems, rules and regulations of the college before the admission process starts.
- In a way to assess the knowledge and skill levels of the newly admitted students, the teachers of the concerned department of the college takes introductory classes and gives necessary orientation to the students.
- Necessary infromation about the facilities, provisions and rules of the college are given to newly

admitted students coming from +2 levels from different feeder schools.

- Till 2009 the institution conducted entrance test to assess their knowledge in the subject applied for Honours.
- In the recent years the students are granted admission based on their performance in 10+2 examination.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/ Remedial/Add-on/Enrichment Courses, etc.) ?

The college has provision for remedial classes and counseling where slow learners are given an additional opportunity for learning to bridge the knowledge gap. In addition, UGC sponsored coaching and remedial classes were conducted in the college for the SC/ST/ OBC students in 2011. Department wise activities are also conducted for the holistic development of the students. Computer skills, career guidance, extension activities and enrichment programme are organized for the benefit of students regularly. The college also conducts career guidance lectures through its Career Guidance Cell.

2.2.4. How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- The college has adequate mechanisms to sensitize the students on issues like gender, inclusion, environment etc. Workshops, sensitization and awareness programmes are conducted on regular basis by the different cells and clubs of the college.
- The Women Cell conducts gender related workshops and programmes. Workshops and lecture series are held to make girl students aware of crimes against women, AIDS and health issues. This enlightens the students about issues concerning society in general and mankind at large.
- There is Gender Sensitization Unit to sensitize the girl students to be aware of gender issues in the college campus. This unit is solely responsible for sensitizing girl students and college female staff on present day issues.
- The NSS students undertake various environment related activities such as plantation, solid waste management, etc., within the campus which helps in fostering a sense of responsibility in the students.
- The co-curricular activities like Spring-Fest as well as debate, quiz competitions and sports events are also conducted regularly.
- The Nature club organizes nature trails, walks, and plantation activities for the students and staff to help them appreciate nature and in turn take care of the environment by acquiring basic understanding of environment and its associated problems.
- Compulsory paper on Environmental Studies has been included in the fifth semester to bring about environmental awareness and knowledge about its associate problems.
- Sensitivity/ Awareness/ Motivation (SAM) workshop on UGC Capacity Building of Women managers in Higher Education was organized to equip the teaching female faculty members to tackle gender based issues.
- Plantation drives are organized every year under the Green Mission scheme of the State Government to sensitize the students and the faculty to keep their surrounding green and clean.
- A Programme has been initiated by the Hon'ble Chief Minister of the State "10 Minutes to Earth", a plantation drive under the aegis of Green Mission. This Plantation drive is organised annually in the month of June in the college with active participation of the students and the staff alike.

2.2.5. How does the institution identify and respond to special educational/learning needs of advanced learners?

Advanced learners are identified through interactive classroom teaching, participation in term paper presentations and marks obtained in class tests as well as mid-term and End term examinations. The institution responds to their special education/learning needs by taking the following measures;

- Special assignments within the syllabus
- Work on independent projects
- Field study/survey for getting first-hand information
- Provision of additional learning by supplying reference materials
- Offering dissertation work
- Participation in seminars and conferences and even presenting papers inside the college
- Participation in extempore, quiz, debate competitions inside and outside the college
- Additional reference materials from current researches on study topics accessing latest materials are provided to advanced learners to achieve greater heights and good career options.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided) ?

The Head of the Departments collect the data of academic performance of the students in their sessional tests/ class tests/ interactions/ assignments and group discussions. Such data are used to make strategies to improve the academic performance of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. to minimize their dropout rate. As per the Sikkim University guidelines there is seamless movement of the students from one semester to the other and they are given three chances to improve in the subjects in which they have failed.

Strategies to tackle the problem of dropouts:

- In order to discourage dropouts, remedial classes are arranged by the college especially for the slow learners.
- Sikkim University has provisions for zero semester, improvement paper and semester break.
- To minimize the dropout rate, teachers discuss the problems with their guardians and assist the students accordingly.
- The Government of Sikkim provides freeships and scholarships support to the students.
- The physically challenged students are given care and mentoring to create a conducive learning environment.
- The college has applied for UGC sponsored coaching for SC/ST/OBC under the XIIth plan.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.).

- **Academic Calendar:** The college strictly follows the academic calendar provided by the Sikkim University regarding schedule of examination and academic sessions. The college also has its own academic calendar reflecting examination schedules, extracurricular and co-curricular activities. The calendar incorporates names of Heads of various committees and sub committees along with the dates which reflect the beginning and end of academic sessions. The calendar is also uploaded in the college website and all the students are provided with the calendar before the commencement of the session which helps them in planning their academic year.
- **Teaching Plan:** Each department functions according to the teaching plan prepared at the departmental level by the respective Head of Departments and faculty members. The teachers distribute the units of the prescribed syllabus in the plan.
- **Course Allocation:** The course papers are distributed to the faculty members by the Head of

Departments depending on their specialization and preference. The faculty members provide feedback about students to the Head of the Departments at regular intervals.

➨ **Time table:** The college has two-tier time tables: one prepared by the Dean at the central level and the other by the respective Head of Departments at the departmental level.

➨ **Attendance:** Students must have at least 75% to qualify to sit for the examinations.

➨ **Evaluation Plan:** The students are explained the details of the syllabus, evaluation procedures and rules regarding examinations in the induction programme. The answer papers of mid-term and term papers are evaluated internally. The end semester papers are evaluated by centralized assessment process by the affiliating University. The evaluation is 50% internal and 50% by the University. The practical and field based courses are evaluated by the internal as well as external examiners assigned by the University.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC provides quality benchmarks and parameters for various academic and administrative activities of the college. It contributes towards improvement of the teaching learning process by:

➨ A dedicated team of IQAC has been given responsibility for the ICT orientation for improving quality of teaching.

➨ IQAC members are always in touch with the librarian for updating information of learning resources like e-journals and e-books.

➨ It supports the organization of seminars, workshops for teachers and students to spread awareness on academic and social issues.

➨ Feedback are obtained from the students on the curriculum and the teachers. It also encourages and provides support to all the staff for quality improvement in teaching, research and administration.

➨ It facilitates support for the Faculty Development Programmes and research activities. It plans and participates in upgrading the infra structural facilities in terms of equipments, laboratories, libraries etc. It also supports all the co curricular and extra-curricular as well as extension activities conducted by the various departments.

➨ It plans and actively participates in enhancing infrastructural facilities such as audio-visual aids, equipments to facilitate teaching-learning process.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

➨ The teaching process is mostly lecture- based with the use of latest learning technology such as use of LCD projectors and other visual aids like charts, models, specimens to make teaching-learning more effective and lively.

➨ The college has a central library with large collection of books and journals which the faculty can use to provide latest information to the students. The students are also encouraged to use the library to enhance their independent learning and study temperament. The college has UGC INFLIBNET which is accessible to the faculty members as well as to the students.

➨ The college also has departmental libraries which are accessible to the students.

➨ Participation of students in academic competitions, for example, in essay competitions, quiz, debates are encouraged.

➨ Field trips are organized to help students to get hands-on exposure.

➨ The teachers participate in research work, national and international seminars and conferences under Faculty Development Programmes of UGC, DST etc. The students are also involved in the research activities in the preparation of their term paper, assignments and field based courses with the teachers thereby contributing towards interactive and collaborative learning.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college focuses on the need to nurture critical thinking, creativity and scientific temper among the students. The college motivates the students to participate in various inter college, inter state and national level competitions in sports, academics and cultural events.

- The students in addition to attending practical classes in the laboratories are also given hands on training in Molecular Biology to augment their scientific temper.
- The college organizes academic activities at the departmental and inter collegiate levels.
- Industrial visits give them an important insight into various mechanisms and technological aspects of production and delivery.
- The students contribute articles in Newsletter and College Magazine, which promotes their creativity and articulation of their thoughts. Wall magazines also provide an opportunity to the students to express their views and write articles on different topics of their choice.
- The college also organizes a college fest annually to provide the students a platform to showcase their talents in academics, cultural activities and sports. The college assigns the students with various duties during these functions to inculcate in them a sense of responsibility.
- Books, magazines and journals available in the library help to enhance their critical thinking.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The college has provided multi-media teaching aids like OHP, LCD projectors and smart classrooms etc. The college also has UGC INFLIBNET for additional resources for teaching learning process.

- LCD projectors and OHP are being used in classes.
- Smart classroom has been provided to the students.
- Power point presentations, charts, graphs and models.
- Departments of Geography and Mathematics use computer based software packages for teaching.
- Wi-Fi connection is provided in the college campus.
- Use of mobile sharing of information with students through smart phones for academic purposes.
- All the students have been provided with free laptops by the Government of Sikkim so they are given an opportunity to use computer for preparing their assignments and project works.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- Teachers participate in Orientation Programme and Refresher Courses in various Universities in India which are informative and help them immensely in updating their knowledge.
- Seminars, workshops and lectures are organized on regular basis by the Departments to keep pace with different issues and recent developments in their disciplines.
- Group discussions are held regularly where the students participate and share information on the latest development in their subjects.
- Prominent scholars and academicians are invited to share their knowledge with the students.
- Inter face with eminent writers, poets, social workers are organized by the college for the benefit of the students and faculty members.

- Under Faculty Development Programme of UGC, the faculty members pursue their PhD programmes which help them in acquiring a degree and also to keep pace with the recent developments which they can share with the students.
- Educational and industrial tours are also conducted for the students.
- Field works and educational surveys are conducted by the Departments of Geography, Sociology, Botany, Zoology, and Economics to enhance their knowledge.
- Students are exposed to the culture and heritage of the State by their visits to historical places which is conducted by Department of History in collaboration with Department of Culture and Heritage, Government of Sikkim.
- The faculty members have also been participating in national and international seminars, conferences etc to present their research papers. This has contributed significantly towards enhancement of knowledge of the faculty members, thereby filtering down to the student community.

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/ academic advise) provided to students?

There is provision for a Counseling Cell the cater to the problems related to students. The college has counselors to mentor the students. The faculties also guide the students on academic, personal and psychological problems. The Orientation courses given to the students during induction programme provide academic, personal and psycho social support systems for the students. The student members of the NSS wing of the college receive personal training through camps, activities, discussions and yoga classes. Faculties and Dean of students' Affairs provides counseling to students on the academic and personal issues.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- The institution motivates the faculties to keep themselves updated with current technologies and latest developments in their respective fields by participating in seminars, conferences and workshops.
- The teachers supplement their lectures with audio-visual aids, OHP and internet to enrich their quality of teaching. The departments have also been equipped with computers and LCD projectors.
- The library is automated with OPAC facility. The library has INFLIBNET which has provided 6,000 e-journals and approximately 1,00,000 e-books through N-List. Wi-Fi facility is also provided in the library. List of books and journals in the library are computerized and can be searched by the students and the faculty.
- The college supports and encourages the faculty members to attend as well as organize conferences, seminars and workshops.
- Some of the college faculty members have been delivering special and invited lectures at various institutions.
- Prominent scholars and senior faculty of Sikkim University are invited to give lectures which are attended by the students and the teachers alike.
- The tutorial system in the college facilitates the teachers to explore new methodologies and implement them on the students.

2.3.9 How are library resources used to augment the teaching-learning process?

The institution has a central library with 18,000 books, 39 journals and magazines. The library remains open eight hours a day (9AM to 5PM) on all working days. Teachers and students effectively use the library resources for textbooks and reference materials.

The central library is a resource hub to fulfill the needs of the learners. Index of books and journals in the library are computerized. It welcomes suggestions from its users for acquisition of materials to fulfill the needs of the teaching and research programs of the college.

- The librarian acquaints the students with library rules and the facilities available.
- The faculty members use INFLIBNET resources for updating their class notes.
- All departments have departmental libraries to help the students to easily access the relevant study and reference materials.

- Students have access to books and there is flexibility in lending and borrowing of books.
- Newspapers and magazines are also made available in the library to enable the students and faculty to update their knowledge on current affairs.
- The students interact with their peers and teachers and discuss about the topics in the reference books or articles.
- The central library displays new arrivals of books and journals. Important news from newspapers is also displayed as clippings.
- The librarian sends updates to faculty members on new arrivals of books and journals.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The academic calendar is well structured and the curriculum is completed within the stipulated time. The syllabus which is unitized is completed by the teachers within the academic session and this is monitored by the Head of the department.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The monitoring and evaluating the knowledge and skills of the students is through their performance in the classroom, sessional tests, laboratory practicals and term paper presentations.

- Qualitative progress of teaching and learning is assessed, monitored and evaluated by Head of the Departments.
- Principal and Vice- Principal also monitor the classes taken by the teacher and attendance of students.
- Feedback from students, parents related to teaching and learning are also received, discussed and steps taken to make the process more effective. If complaints related to the teaching quality of a teacher reaches the Principal/ HOD, the complain is analyzed and the teacher is counseled to improve his/her teaching quality.
- Slow learners are identified through their performances in term papers and class tests and necessary steps are taken to coach these students through extra classes, remedial classes to improve their performance.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college inplanning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	Nil
Ph.D.	-	-	06	01	05	07	19
M.Phil.	-	-	01	01	06	04	12
PG	-	-	01	01	03	07	12
Temporary teachers							
Ph.D.	-	-	-	-	02	00	02
M.Phil.	-	-	-	-	01	04	05
PG	-	-	-	-	13	14	27
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

The college is a government college and the appointment of regular faculty members is channeled through Sikkim Public Service Commission (SPSC). The college authorities apprise the concerned authorities of Human Resource Development Department (HRDD) regarding the needs of the institutional human resources. The information is duly taken into consideration by the Higher Education (HE) Cell while recruiting teaching hands through SPSC. The faculties are recruited as per UGC guidelines.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- The faculty members attend different workshops, training programmes etc. organized by the college itself or organized by other institutes of higher learning from time to time to keep them updated in new/ modern areas.
- The college authority also deputes faculty members to attend short term as well as long term courses in newer and relevant areas.
- Post Graduate Courses have been started from this Academic session 2015-2016 in five subjects namely: English, Economics, History, Mathematics and Physics.
- The BioTech Hub has been conducting in house workshops regularly with expertise from Sikkim University and Sikkim Manipal Institute of Medical Science to upgrade the knowledge in the sphere of biotechnology for both students and teachers alike.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated			
	2011-2012	2012-2013	2013-2014	2014-2015
Refresher courses	2	4	10	05
HRD programmes	**	**	**	**
Orientation programmes	5	4	**	1
Staff training conducted by the university	**	**	**	**
Staff training conducted by other institutions	**	**	**	**
Summer / winter schools, workshops, etc.	2	**	1	8

b. Number of Faculties pursuing Ph.D and completed course work.

Sl.No.	Name of Faculty	Department
1.	Ms. Shobha Sharma	English
2	Mr. Karma Sonam Bhutia	Political Science
3	Ms. Sonam Choden	Sociology
4	Mr. Pema Bhutia	Sociology
5	Mr. Santosh Sharma	Economics
6	Mr. Ajay Chhetri	Zoology
7	Ms. Esmita Chhetri	Chemistry
8	Ms P.C. Tenzing	Political Science

Sl.No.	Name of Faculty	Department
9.	Mr. M.Giri	Political Science
10.	Mr.Paras Mani Dangal	Nepali
11.	Mr. A.B. Subba	Limboo
12.	Ms. Karma R T W	Geography
13.	Mr. Krishna C. Subba	TTM

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- **Teaching learning methods/approaches**
- **Handling new curriculum**
- **Content/knowledge management**
- **Selection, development and use of enrichment materials**
- **Assessment**
- **Cross cutting issues**
- **Audio Visual Aids/multimedia**
- **OER's**
- **Teaching learning material development, selection and use**

Formal faculty training programs are not organized in the institution but senior faculty advise the juniors regarding the approach to be followed in delivering their lectures effectively. Their advice is based on their experiences. The faculty use the IGNOU study materials, journals and the material from reliable websites for teaching. Cross cutting issues are not integrated except in the case of environmental and gender related issues. Teaching material is selected on the basis of list of books which are to be read in delivering lectures.

The teachers are trained on the use of audio-visual aids by personnel from Sikkim Industrial Binding (SIBIN). The faculty members are registered to INFLIBNEET.

c) **Percentage of faculty**

- **invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**
- **participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies**
- **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**

Percentage of faculty					
Academic activities	**2011-2012**	**2012-2013**	**2013-2014**	**2014-2015**	**2015-2016**
resource persons in Workshops / Seminars / Conferences organized by external professional agencies	15%	19%	16%	38%	12%
participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies	27%	25%	37%	54%	24%
presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	17%	28%	24%	29%	21%

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

Faculties are granted leave under Faculty Development Programs (FDP) of UGC for PhD. HRDD also grants study leave to faculties who opts for higher studies like MPhil, PhD, Post-doctoral research, etc. The college provides institutional and administrative support for the research projects granted by various agencies to the faculties of the college. Leave is granted to the faculty for participating in national and international seminars, conferences, workshops and training. The faculty is also encouraged to submit major research projects to different funding agencies.

No. of Faculty availed research grant/ study leave	**No. of Beneficiaries 2011-2015**
Grant to present research oriented paper in international seminar (UGC)	_
Study leave for research work	14
Grant to present research oriented paper in international seminar	3
Ph.D work	6
Post Doc Fellowship	1

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

➨ **Dr. Bhaskar Chakraborty** was-

i) Awarded with **"Rajib Gandhi Award for excellence in chosen field of activity"** on 6th September, **2013** at the Speaker Hall, New Delhi.

ii) Awarded prestigious "**Coastal Chemical Research Society"** award (**CCRS-Award, 2013**) on 13th July, **2013** at Gitam University, Visakhapatnam under the category "Excellence in Research at College Level".

iii) Awarded "**Science & Technology Awards-2013"** under the section "**Excellence in Research"** on 22nd June, **2013** for publishing high quality research papers in international journals by **EETCRS**, New Delhi at Bangalore.

iv) Awarded "**Glory of India Award with Gold Medal"** on September **2012** for outstanding contribution towards Research & Development of the Country by **Economic and Social Development Foundation, New Delhi.**

v) Awarded "**Bharat ShikshaRatan Award**" February **2012** for outstanding contribution towards Educational Growth of the Country by **Global Society for Health and Educational Growth, New Delhi, India.**

vi) Awarded one of the "**Outstanding Research Scientists of 2011"** by the International Bibliographic Centre (IBC), Cambridge, England on **July 2011**.

vii) **Chemical Research Society of India** (**CRSI**) has awarded prestigious "**Best Teacher**" of the year **2011** at College level on the basis of outstanding teaching & research publications.

➨ **Dr. Chanchal Das was awarded**

i. **Indo-US Research Fellowship,** Indo-US Science and Technology Forum (IUSSTF), New Delhi,Government of India, **2013.**

ii. **Visiting Fellowship in Canadian Government Laboratories**, Natural Science and Engineering Research Council (NSERC), Ottawa, Government of Canada, **2013.**

iii. Certificate of appreciation for valuable contribution and dedicated service in the peer review of manuscripts submitted to ACS Journals, American Chemical Society, USA, **2011.**

➨ **Dr. Jiban Upadhyaya** was awarded **"Best Teacher Award"** by Sikkim University.

➨ **Dr. L.P. Bhutia** was awarded P.P. Singhal Memorial PI Industries Award (National).

➨ **Dr.Rajendra Bhandari** was awarded with Global Nepali Writer Award in Kathmandu Nepal in 2013. Sikkim State literary Award SAHITYASHREE was awarded by Govt.of Sikkim in 2012. Gorkha Pratibha Samman was awarded to Dr Rajendra Bhandari in Siliguri Gorkha Sanskritik Pratisthan 2014.

➨ **Dr.Udai Chhetri** was honoured and felicitated by Prakriya Prakashan West Sikkim and Nepali Sahitya Parishad Gangtok for his outstanding literary contribution.

➨ **Mr Parasmani Dangal** was felicitated by Ramakrishna Srijana Pratishthan, Kathmandu in 2013.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

➨ The college has feedback mechanism wherein the students from IIIrd semester onwards submit their feedback to the Principal. The students feedback is carefully analysed and correctional steps are taken to make the teaching method more effective.

➨ The students' performance in a particular unit in the semester examination conducted during a particular semester session is also considered as one of the parameters to evaluate the teachers' ability to generate the required interest.

➨ The system of API and Self Appraisal forms of faculty members provide detailed base for evaluation of the academic and the teaching performance of the faculty members.

2.5. Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

➨ The college calender contains the details of the sessional tests, Term Papers and End Term examinations conducted in the calender year. Students are instructed about these examinations through the academic calendar. The two internal sessional tests for UG and three internal sessional tests for PG are scheduled by the college itself and the End Term examinations are scheduled by the university.

➨ After each sessional test answer scripts are shown to the students and the scheme of the evaluation is explained in detail.

➨ All the important information are conveyed through the college prospectus. The college prospectus also mentions other details of the evaluation process.

➨ Regular announcements are also put up on the Notice Board.

➨ The issues related to students' evaluation are also discussed in the teachers' General Body meeting.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The institution has adopted all the evaluation methods and reforms initiated by the university .The institution is actively engaged in advising the university through interaction programmes regarding the reforms to be brought about in the evaluation process. Credit system has been introduced for undergraduate courses.

I End Semester Examinations:

➨ Question Paper format has been made more objective and scientific. All the units in the syllabus are covered.

➨ Accountability measures have been strengthened in the central evaluation system.

➨ Essential minimum responses of the questions have been introduced to reduces subjectivity in the assessment.

II. Internal Examinations:

➨ Two internal assessments are conducted with predetermined dates in the beginning of the session. 25% weightage is given in each of the internal tests.

➨ Three internal assessments each having 25% weightage are conducted for PG programmes.

- Continuous evaluation reforms have been introduced. They include regular assignments and tests given to the students.
- Group discussions, presentations on specific topics help students to express and communicate properly.
- External examiners are appointed to conduct practical examinations and dissertations
- An external observer is appointed to ensure better management of the examination system.
- Examination Committee systematically functions to prevent malpractices.
- Examination squad supervises the entire affair of examinations.
- Examination rules are brought to the notice of the students through hall ticket, notice board.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- On its own the institution cannot initiate any reforms in evaluation process. It has to adhere to the directives of the University. The changes introduced in the evaluation process are informed to the faculty members through the office of the Principal which helps in the implementation of the reforms. Till date all the evaluation process is prescribed by the University is adopted by the institution.
- As per the University rules a UG and PG student has to get 75% attendance to qualify for the End Term examination. The attendance of the students is periodically reviewed and students are informed if they have shortfall of attendance by the concerned teachers.
- The teachers orient the students on any new evaluation procedures prescribed by the affiliating University.

2.5.4 Provide details on the formative and summative evaluation approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative Evaluation is conducted through assignments, field trips, reports, seminars, group discussions, remedial classes and class tests.

Summative Evaluation is done through Mid semester examination/ Sessional tests and Term paper presentations/ Practicals which carry a total of 50% weightage in their semester results. End Semester examinations carries 50% weightage. The teacher appraise the students of their performance in the internal tests and also show them their answer scripts. The students need to have minimum 75% attendance in the class to qualify for End Term examination.

This semester system has ensured that the students are not only continuously monitored in their performance but also they are given chance/ scope to improve their performance.

2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme? Provide an analysis of the students results/achievements (Programme /course wise for last four years) and explain the differences if any and patterns of achievement across the programmes /courses offered.

- The performance of the students in the tests, practical/term paper and also the semester results is immediately communicated to the students. Hence, the students become alert and they try to rectify their weaknesses with the advice and suggestions of the faculties.
- The institution monitors the progress and performance of students throughout the duration of the course / programme through classroom lectures and internal (class tests, unit tests, field works, assignments) assessment method.
- The progress and performance of the students in their attendance and academic performance is regularly monitored by keeping a strict record of attendance and conducting exams, tests, assignments and seminar presentations and other forms of evaluation methods which are both centrally and departmentally conducted. The attendance of all the eligible students is notified on the college notice board. Only the eligible students are allowed to fill up the forms for End Term examination.

The details of students' performance from 2011-2012 to 2014-15 is given below:

2011-12				
Sl No	**Course**	**Appeared**	**Passed**	**Percentage %**
1	B A (Hons)	142	134	94
2	B Sc (Hons)	38	38	100
3	B Com (Hons)	15	14	93
4	B A (Gen)	185	150	81
5	B Sc (Gen)	33	29	88
6	B Com (Gen)	71	65	92
7	B A (TTM)	24	22	92
	Total	**508**	**452**	**89**

2012-13				
Sl No	**Course**	**Appeared**	**Passed**	**Percentage %**
1	B A (Hons)	182	180	99
2	B Sc (Hons)	49	49	100
3	B Com (Hons)	33	32	97
4	B A (Gen)	229	225	98
5	B Sc (Gen)	47	47	100
6	B Com (Gen)	127	119	94
7	B A (TTM)	36	36	100
	Total	**703**	**688**	**98**

2013-14				
Sl No	**Course**	**Appeared**	**Passed**	**Percentage %**
1	B A (Hons)	178	177	99
2	B Sc (Hons)	50	50	100
3	B Com (Hons)	29	29	100
4	B A (Gen)	104	101	97
5	B Sc (Gen)	58	58	100
6	B Com (Gen)	87	86	99
7	B A (TTM)	37	37	100
	Total	**543**	**538**	**99**

2014-15				
Sl No	**Course**	**Appeared**	**Passed**	**Percentage%**
1	B A (Hons)	195	193	99
2	B Sc (Hons)	73	73	100
3	B Com (Hons)	39	39	100
4	B A (Gen)	224	220	98
5	B Sc (Gen)	90	87	97
6	B Com (Gen)	83	83	100
7	B A (TTM)	31	29	94
	Total	**735**	**724**	**99**

The above tables reflect that the students' results improved progressively with the introduction of semester system (since 2011). However, we think that the semester system functions well and serves its objectives only if it is supported by library and other educational materials. Therefore, it is felt that the college has to tap funds especially in these areas.

2.5.6. Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

The seriousness in the conduct of the course is reflected in the term paper, projects and practicals. These tasks are carried out with utmost sincerity because the outcomes in those fronts have a bearing on the final results of the students. The exposing of the scripts to the students and the urgency with which the results are communicated reflects the transparency embedded in the system. However, there is no course component which reflects the weightage given for behavioral aspects. The students are given freedom to choose the topics of their term paper and project works in consultation with the teachers. Communication skill is developed when students are grilled by their colleagues while presenting their work.

2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the students are alerted and encouraged to improve themselves after the conduct of midterm examinations and results of term paper / practicals.

- Teachers take steps to improve students' achievements and track their progress in academics. After each class test the answer sheets are evaluated and discussed in the class.
- Term paper, tests, sessional examination are conducted during each term to assess the progress of the student and highlight the scope for further improvement.
- Assignments are given to the students to induce a self learning habit in students and are checked by the teacher .
- Evaluation of the students on their participation in corporate life of the college is also assessed.
- At the End term examination if the students are dissatisfied with the marks obtained in the University results, they can apply for reassessment to the University.

2.5.8 What are the mechanisms for Redressal of grievances with reference to evaluation both at the college and University level?

- Grievances with reference to evaluation at the internal assessment test level are entertained by the college. The End- Term examination related grievances are referred to the university.
- The college ensures full transparency in the process of internal evaluation. Evaluated and marked answer books are given back to the students with detailed feedback for their improvement and clarification.

- If students have any grievance at the first level, the problem is set right in the college. Concerned teacher looks into the issue and redresses it to the satisfaction of the students.

- At the University, grievances are addressed at the second level. This would happen through the processes of re-evaluation. The University allows reassessment of papers whenever students feel that they have not been assessed properly. Students can also opt for improvement paper. The university norms also has provisions for zero semester and semester break. Their grievances are routed through the Convener, Examination cell and the Principal to the University.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

The college's vision and mission has well stated learning outcome. The college encourages the students to participate in both curricular and co-curricular activities of the college for their all round development. The students actively participate in NCC and NSS activities as well as in quiz, essay writing, debate, sports and cultural programmes. The faculty members mentor the students to participate in such programmes. All the teachers are members of different committees of the college and contribute towards improvement in academics as well as in the administration of the college.

2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The college aims to help students to reach their potential through the provision of a supportive, student friendly learning environment. All the faculties are involved in the construction of this learning environment. Students are valued equally during their learning journey with the institute. The teaching learning and assessment strategies of the college are well structured. The classroom teaching is supplemented by:

- Encouraging the students to participate in the activities of NCC, games and sports as part of their physical development.

- College Fest is held annually. This festival includes cultural activities in which the students showcase their talent thereby helping them to inculcate a sense of unity in our cultural diversity. Many students from the college have won laurels in this field.

- College also organizes a series of inter college debates, quiz and essay writing competitions to foster and develop creative talents and presentation skills in the students as well as in the faculty.

- The college also facilitates participation of students in such programmes organized at the regional, national and international level.

- The students are also engaged in group discussions and seminars and encouraged to join NCC, NSS, Anti-Ragging squads, Discipline committee, Women's cell, Grievance redressal cell. The students participation in NCC camps also help them in developing their leadership qualities. The students also play a lead role in cleaning the campus, plantation drives and awareness campaigns in the college. These activities boost their confidence and contribute to their overall development.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The college being a Government college is guided by the policy of the State Government and the focus is on grooming the students for higher education. The college has applied to the UGC under KAUSHAL scheme for introduction of vocational courses in IT and Tourism and Hotel Management from the coming academic session.

Various seminars and guest lectures are organized by Career Counseling Cell to make the students aware of different job opportunities.

College newsletter, magazine and wall magazines provide platform to the students to develop their creative skill of writing.

The college understands its responsibility in the socio economic parameters. The institution at the time of the admission provides counseling regarding the choice of options the students wish to opt for. They are guided regarding the future prospects of various courses. Further they are sensitized on the societal responsibilities through experts/ professionals in the concerned subject. Students are encouraged to participate in activities for social and community service. It has been contributing significantly in transforming socio-economic conditions of the people of this region.

2.6.4 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The college collects and analyzes the data on student learning outcome and the following points are adopted in this context:

- Mid-Term and continuous evaluation comprising of internal tests, assignments, term paper and seminar presentations.
- In the internal and End term examination, the students have to answer unit wise internal choice and objective and analytical type questions. This ensures comprehensive study and understanding of the entire course contents by the student.
- Seminar presentation, term paper presentation and dissertation by students.
- Participation of students in interactive sessions.

The college thus obtains information on the level of students' achievements:

- By showing answer books to students to make them understand their relative strengths and weaknesses.
- Extra classes for weak students to solve their problems. During these classes the students are provided study materials to help them in their learning.
- The periodic evaluation of teachers help in the improvement of learning outcome.
- The college also makes use of the information obtained from students' feedback on teachers and their ability to communicate, teach and mentor the students.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes?

College ensures to adopt student centric teaching-learning methods. After each term the respective teacher has a complete report of all the activities of students, i.e. marks in sessional tests, class test and efforts made by the students in the class. The teacher categorizes the students accordingly and the slow learners are asked to attend the special classes and remedial classes depending upon the outcome in the internal examination.

Counseling is given to slow learners. Parents of such students are called to meet the respective faculty member, if required.

As the entire lab courses are continuously assessed, students who lag in these courses are given additional help and guidance. They are also given additional laboratory practice.

The teacher monitors the academic growth of the students and designs further tests, assignments and seminars accordingly.

2.6.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The affiliating University has a specified score in their examination to be a graduate. The college however, ensures graduate attributes of the students by teaching well, taking the classes in a routine manner and completing the syllabus on time. All the activities conducted in the college bear some social, cultural, moral or national relevance. College aspires to have a transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence. The college and the faculty give their 100%:

- To make the students academically sound enough, so that they are able to face the competitive world.
- The college aims to make its students employable.
- The college endeavors that its students should become valuable global citizens with an attitude of independent thinking.

- The faculty sensitizes students towards inclusive social concerns, human rights, gender and environmental issues to make them sensitive, sensible, useful and conscientious global citizens.
- The students are capable of effectively using information and communication technologies.
- The students are made aware of ethical issues, social responsibility and cultural diversity.
- College also organizes yoga classes, meditation sessions, value education, lectures, health guidance from doctors to make the students responsible citizens of the nation with moral values. The result of the efforts of the college can be seen in the quality of the alumni.

2.6.7. Any other information regarding Teaching- Learning and Evaluation which the College would like to include.

- A transparent and a merit based admission policy.
- Admission given to differently-abled.
- The college uses its available resources and funds from UGC, DST, DBT and Government of Sikkim to provide latest teaching- learning aids.
- Appointment of teachers by HRDD and SPSC on merit and according to the norms laid down by UGC.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, the institution has successfully established "Institutional Level Biotech Hubs (IBThub)" funded by Department of Biotechnology, Ministry of Science and Technology, Government of India under special programme for North Eastern States of India in the year 2013. The institution also has the Inter-University Centre for Astronomy and Astrophysics (IUCAA) Node for Astronomy and Astrophysics Development (INAAD) facility funded by IUCAA since 2013.

The institution does not have any recognized research centre/ s of the present affiliating University. It should be mentioned here that the institution was previously affiliated (till 2007) with University of North Bengal (NBU), West Bengal. Under the affiliation of NBU, two departments namely, department of Chemistry and department of Botany were recognized as research centre by the University. Though the department of Botany was affiliated till 2011, the department of Chemistry still has this recognition as research centre by NBU.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what Is its composition? Mention a few recommendations made by the committee for implementation and their impact.

The college has a research cell to monitor and address the issue of research. The research cell comprises of a co-ordinator and 8 members. The following are the duties and responsibilities of the research cell:

1. The research cell encourages/recommends/monitors research proposal for Minor/Major Research project funded by UGC/other funding agencies.

2. To facilitate/monitor research oriented activities like participation/ paper presentation/publication of research paper etc., and to make their proper documentation.

3. To facilitate/monitor the planning, scheduling and organising national/international conferences/ workshops/seminars.

4. To encourage collaboration/inter-disciplinary research with other national bodies and industries.

5. To encourage faculty members of the college to admit PhD students through their major research projects. To look after the welfare issues of research scholar working in the college.

6. To hold research presentation by faculty members and research scholars from time to time.

Recomendations:

1. To publish one annual research journal from the college.

2. In order to encourage UG/PG students in research oriented activities, research cell endeavours to generate small fund so as to help them in meeting up their requirements in research activities.

The research cell comprises of the following members:

Co-ordinator: (i) Dr. Bhakta Kunwar

Members: (ii) Dr. Bhaskar Chakraborty

(iii) Dr. Jiban Upadhyaya

(iv) Dr. Namrata Thapa

(v) Dr. Iyatta M. Uprety

(vi) Ms. Sonam Choden Bhutia

(vii) Mr. Dinesh Sharma

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

➨ Autonomy to the principal investigator: In the institution, principal investigators of any research schemes/ projects have total autonomy to do their works.

➨ Timely availability or release of resources: The institution always takes the initiative to release the funds timely to the principal investigators.

➨ Adequate infrastructure and human resources: The institution provides institutional facilities like laboratory space and administrative support to carry out researches.

➨ Time-off, reduced teaching load, special leave etc. to teachers: Time out or reduced teaching load for research work within the institute is rare. It is rather discouraged lest such reduced teaching load would impair the teaching environment. Leave is granted for F.D.P (Faculty Development Programme), where the UGC provides funds for salary component of the substitute teacher. If ever a faculty is invited to present his research findings in National and International conferences, the institution tries to help the member in getting leave. Leave is also granted for pursuing visiting fellowship, post-doctoral research, faculty exchange programme and special training programme etc., at the national and international institutes. The Human Resource Development Department of Government of Sikkim reserves the right to grant such leave. Past experience has shown that the Department always encourages such efforts.

➨ Support in terms of technology and information needs: The institution always gives its full support with computers, internet, books, and newspapers etc., as technology and information needs for smooth progress and implementation of research.

➨ Facilitate timely auditing and submission of utilization certificate to the funding authorities: The institution always facilitates timely auditing and submission of utilization certificate to the funding authorities.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

➨ In order to expose the students to the scientific world, the college conducts seminars, symposia, conferences, field trips, quiz etc., for the active participation of the students.

➨ The faculty members try to develop scientific temper, research culture among students through their course of studies. In this respect, the Biotech Hub of the institute has conducted a workshop on "Recent Advances in Biotechnology" and a three days hands-on training programme for the Science students on "Molecular Tools and Techniques" in the month of May and September 2015 respectively. Department of Physics and IUCAA node for Astronomy and Astrophysics (INAAD) has organized an "Introductory workshop on Astronomy and Astrophysics" particularly for the students on 28-29 March 2013.

3.1.5 Give details of the faculty involvement in active research (guiding student research, leading research projects, engaged in individual/collaborative research activity, etc.

Many faculty members of the institution are engaged in guiding students, leading research projects in individual /collaborative research activities. The table below reflects the ongoing nature of the activities.

➨ Guiding Students:

Sl. No.	Name of the Guide	Subject	Number of Students			
			M. Phil		Ph.D.	
			A	P	A	P
1.	Dr. J. P. Tamang	Botany			09	
2.	Dr. B. Chakraborty	Chemistry		02	02	04
3.	Dr. N. Thapa	Zoology				01
4.	Dr B. K. Acharya	Zoology		01		
5.	Dr. D. Purohit	Mathematics				01
6.	Dr. S. S. Mahapatra	Commerce		01	01	
7.	Dr. S. Thapa	Sociology		02		
8.	Dr. I. M. Upreti	Geography		02		
9.	Dr. S. Kharel	History		03		01
10.	Mrs. Kavita Jaishi	History		02		
	Total			13	12	07

(A– Awarded, P- In progress)

➨ Leading Research Projects (2011-15):

Sl. No.	Name of the Faculty	Department	Project Title	O	C
1.	Dr. (Mrs.) L. Alley	Principal	**DST SERB Major:** "Study of Herpetofauna of Sikkim Himalayas"	01	
2.	Dr. J. P. Tamang Dr. N. Thapa	Botany Zoology	**DBT Major:** "Assessment of micro-biological safety of common street food of sikkim and application of HACCP system"		01
3.	Dr. B. Chakraborty	Chemistry	**UGC Major**: "Synthetic potentiality of n-cyclohexhyl, n-pentyl, n-methyl-chloronitrones in isoxazolidine, isoxazoline & aldehyde synthesis." **DST SERB Major**: "Green Synthesis of bis nitrones, bis isoxazolidines, bis isoxazolines, spiro isoxazolidines, benzyl nitroens, isoxazolines and oxidizing properties of nitrones."		01 01

Sl. No.	Name of the Faculty	Department	Project Title	O	C
4.	Dr. C. Das	Chemistry	**UGC Minor**: 'Physico-chemical insvistigations on the ion-ion and ion-solvent interactions of some 1:1 electrolytes in n-alkoxyethanols.'		01
5.	Dr. S. Kafley	Chemistry	**UGC Minor**: 'Synthesis and 1,3 Dipolar Cycloaddition reactions of Nitrones'.		01
6.	Dr. B. Kunwar	Physics	**UGC Minor:** "Thermodynamical aspects of equation of state parameters of dark energy"	01	
7.	Dr. I. M. Upreti Dr. A. Chettri	Geography	**UGC Minor:** "The potential of rain water harvesting in the dry pockets of South Sikkim"	01	
8.	Dr. S Kharel	History	**UGC Minor:** "Urbanization of Sikkim." Govt. of Sikkim (Home): "Gazetteer of Sikkim."		01 01
9.	Mr. A. B. Subba	Limboo	**UGC Minor:** "History and Development of Limboo Language with Reference to Sikkim."	01	
10.	Dr. J. Upadhyaya	Commerce	**ICSSR :** "Problem and Prospects of Small Scale Industries in Sikkim."		01
	Total		04	08	

(O– Ongoing, C- Completed)

➨ Individual and Collaborative Research:

Sl. No.	Name of the Faculty	Department	Research Interests	Collaboration if any
1.	Dr. J. P. Tamang	Botany	Microbiology and Ethnic fermented food	1. National Food Research Institute, Tsukuba, Japan 2. Institute of Hygiene and Toxicology, Karlsruhe, Germany
2.	Dr. B. Chakraborty	Chemistry	Synthetic organic chemistry	2013.. Department of Pharmaceutical Technology, Jadavpur University, Kolkata 2. Department of Chemistry, University of North Bengal, WB
3.	Dr. C. Das	Chemistry	Poly-electrolytes,Solution chemistry of electrolytes	1. Department of Chemistry, Presidency University, Kolkata 2. Department of Chemistry Sikkim Manipal Institute of Technology, Sikkim
4.	Dr. R. K. Chettri	Physics	Astrophysics	Intra-University Centre for Astronomy and Astrophysics(IUCAA)
5.	Dr. B. Kunwar	Physics	Atomicphysics and Cosmology	1. Department of physics, Pittsburg University, USA 2. Department of Physics, North Bengal University WB
6.	Dr. B. K. Acharya	Zoology	Biodiversity	1. The Mountain Institute-India, Sikkim 2. Sikkim State Biodiversity Board, Gangtok.

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/ organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Every year our institution organizes workshops, seminars, conferences to inculcate research culture among the staff and students. Through these workshops, seminars and the conferences the staff and students get optimum benefit for their research culture. The details of workshops/Conferences /Seminars are given as follows.

Sl. No.	Organizing Department/ Centre	Theme of workshop/Conference/ Seminar	Date
1.	Biotech Hub	HANDS-ON Training on Molecular Tools and Techniques	11-13 September, 2015
2.	Biotech Hub	Workshop on Recent Advances in Biotechnology	29 May, 2015
3.	IQAC	National Workshop on "New Methodologies of NAAC Accreditation"	20-22 April, 2015
4.	Geography	National Level Workshop on "Rocks & Minerals Identification and Geological Map Interpretation."	09-11 March, 2015
5.	Mathematics	Workshop on "Basic Statistics Using SPSS"	05-07 November, 2014
6.	Mathematics	Research Promotion Workshop on "Introduction to Graph and Geometric Algorithms"	16-18 October, 2014
7.	Chemistry	Lecture Workshop on " Modern Trends in Chemistry and its Biological Application	27-28 February, 2014
8.	Geography	International Interdisciplinary Conference on "Human Resource Mobility in South Asia"	18-19 October, 2013
9.	Chemistry	Lecture Workshop on " Modern Trends in Chemistry	12-13 April, 2013
10.	Physics	"Introductory workshop on Astronomy and Astrophysics"	28-19 March, 2013
11.	Chemistry	Lecture Workshop on " Recent Trends in Chemistry	30-31 March, 2012
12.	Commerce	National Level Seminar on "Legal Environment of Business in North East Region of India"	27-28 March, 2012
13.	Sociology	Sensitivity /Awareness / Motivation Workshop on "Capacity Building of Women Managers in Higher Education"	2-6 March, 2011

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The institution does not identify any area as prioritized area of research. However, faculties and departments at their level have established research laboratories.

- Synthetic organic chemistry by Dr. Bhaskar Chakraborty of Department of Chemistry.
- Microbiology and ethnic fermented food lab by Dr. Jyoti Prakash Tamang in the Department of Botany .
- Dr. Rabin Chettri of Physics department was engaged in Astrophysical studies in collaboration with IUCAA and he has held workshops to encourage students in the field of Astronomy.
- Dr. Chanchal Das of Department of Chemistry is actively engaged in research in the fields of solution

chemistry of electrolytes and chemistry of polyelectrolytes.

➨ Dr. Bhoj K Acharya, Assistant Professor in Zoology is involved in research in Biodiversity in collaboration with The Mountain Institute-India and Sikkim State Biodiversity Board, Gangtok.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

To attract eminent persons the institute organizes workshops, seminars, field visit and conferences for staff and students. Institute invites resource persons for seminars and workshops to give keynote address to the participants. These eminent scholars interact with participants about various research topics.

3.1.9 What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The Education Department of Government of Sikkim grants all leaves (except F.D.P Programme) as study leave as per leave rules of Government of Sikkim for pursuing higher studies or research in India and abroad for a period of more than six months. Therefore, none of the faculty has utilized sabbatical leave for research activities. It should be mentioned here that many faculty members have utilized F.D.P programme for their doctoral research in the past and presently two faculties of the Department of English and one faculty from the Sociology department have been pursuing their doctoral research under this programme. One faculty from Department of Chemistry has availed one year (2013-14) study leave for post-doctoral research.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The main aim of research activity is to benefit the community at large. Our faculty members present their research papers in the national and international conferences. They publish their research papers or articles in reputed journals and magazines. All the Ph.D. and the M.Phil thesis and dissertations are made available to the parent HRD Department. From there interested students and members of the community can refer those works. The detailed information on research achievements of all faculty members has also been uploaded in the college website. And this way, the college has taken initiatives to create research awareness directly or indirectly among the students and community (Laboratory to Land).

3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The major heads of expenditure of the college is given as follows:

Year	Non Salary Expenses	M.R.P Expenses	Seminar/ Conference/ Traveling Grants Expenses	Book Expenses	Equipment Expenses	Total Allocation	Actual utilization
2011-2012	7,31,000	11,98,600	5,55,175	-	8,40,082	33,24,857	33,24,857
2012-2013	8,66,000	18,00,000	3,14,508	-	17,08,389	46,88,897	46,88,897
2013-2014	9,58,000	36,24,386	3,60,000	-	2,87,568	52,29,954	52,29,954
2014-2015	9,35,000	9,50,000	2,12,912	3,19,223	6,30,466	30,47,601	30,47,601
Total	34,90,000	75,72,986	14,42,595	3,19,223	34,66,505	1,62,91,309	1,62,91,309

M.R.P stands for Major and minor research projects. The expenses for these projects are funded by the UGC. From 2011 to 2015 the percentage of research expenses is 46.48%.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The Faculty depends on UGC/DST/DBT and other funding agencies for research funds. Planning is underway to utilize the overhead charges to develop research related facilitites in the college.

3.2.3 What are the financial provisions made available to support student research projects by students?

The institute allows students to use books, research journals, magazines, computers, internet facilities, laboratory material for their research/ project works. However, there is no provision for providing financial support in such efforts.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

There are no such examples of inter-disciplinary research. However, in the last four years several workshop/ seminar were organised by different departments/centres of the institute. Many of those were of inter-disciplinary in nature where faculties/staffs participated from various departments.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

All the laboratories/computer center/equipments are readily available to the students or staffs for research purpose. The laboratory facilities are accessible even on holidays for research purposes. The equipments are repaired periodically to ensure the availability to the users. The institute also provides internet facility through Wi-Fi, EDU-SAT to all faculties and students. The institution is open to the idea of creating joint research facilities with the help of industry or government agencies and making it available also to the outside researchers on mutually agreed terms and conditions.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes, in the year 2013, the institution has received Rs 26.5 lakhs as first installment of total approved allocation of Rs 39.50 lakhs from Department of Biotechnology, Ministry of Science and Technology, Government of India to establish "Institutional Level Biotech Hubs (IBThub)" under special programme for North Eastern States of India. The Department of Science and Technology, Government of India provided worth Rs 75 lakhs of instruments for the purpose of enhancing research facilities. Till 2012 the college received Rs 10 lakhs and equipment worth Rs 40 lakhs from DST Government of India. Department of Physics has the facility of Inter-University Centre for Astronomy and Astrophysics (IUCAA) Node for Astronomy and Astrophysics Development (INAAD) funded by IUCAA since 2013.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The college functions as a facilitator in channelling the applications of the faculty members when they seek funds from research agencies. For providing the college facilities, it deducts 15 to 20% of the funds received as overhead charges. The details of the on-going and completed projects are as follows.

Nature of the Project	Duration Year From To	Principal/Co-Investigator and Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Approved allocation/ Sanctioned	Received	
Minor	2009-11	**Dr. C. Das:** "Physico-chemical insvistigations on the ion-ion and ion-solvent interactions of some 1:1 electrolytes in n-alkoxyethanols."	UGC	1,65,900/ 1,57,900	1,57,900	1,57,900

Nature of the Project	Duration Year From To	Principal/Co-Investigator and Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Approved allocation/ Sanctioned	Received	
Minor	2010-12	Dr. S. Kafley:	UGC	1,78,000/ 1,29,000	1,29,000	1,29,000
Minor	2014-15	**Dr. B. Kunwar:**Thermodynamical aspects of equation of state parameters of dark energy"	UGC	1,37,000/ 1,09,500	1,09,500	1,09,500
Minor	2013-14	**Dr. I. M. Upreti & Dr. A. Chettri:**"The potential of rain water harvesting in the dry pockets of South Sikkim"	UGC	1,55,000/ 1,02,500	1,02,500	1,02,500
Minor	2014-15	**Mr. A. B. Subba:**	UGC	3,00,000/ 2,22,500	2,22,500	2,22,500
Minor	2010-12	**Dr. S. Kharel:** "Urbanization ofSikkim."	UGC	1,44,000/ 89,500	89,500	89,500
Minor	2013-14	**Dr. J. Upadhyaya: "**Problems and prospects of small scale industries in Sikkim"	ICSSR	3,35,400	3,35,400	3,35,400
Major	2012-15	**Dr. (Mrs.) L. Alley: "**Study of Herpeto fauna of Sikkim Himalayas"	DST-SERB	24,00,000	22,50,000	22,50,000
Major	2011-14	Dr. J. P. Tamang & Dr. N. Thapa : "Assessment of microbiological safety of common street food of Sikkim and application of HACCP system"	DBT	20,60,000	20,60,000	20,60,000
Major projects	2009-12 2013-15	Dr. B. Chakraborty: 1. "Synthetic potentiality of n-cyclohexhyl, n-pentyl, n-methyl- chloronitrones in isoxazolidine, isoxazoline & aldehyde synthesis." 2. "Green Synthesis of bis nitrones, bis isoxazolidines, bis isoxazolines, spiro isoxazolidines, benzyl nitroens, isoxazolines and oxidizing properties of nitrones."	UGC DST	9,78,800/ 9,35,600 31,55,000/ 28,96,000	9,35,600 28,96,000	9,35,600 28,96,000
Inter disciplin-ary projects	2013-14	**Dr. S. Kharel:** "Gazetteer of Sikkim."	Govt. of Sikkim (Home)	10,00,000	10,00,000	10,00,000

Nature of the Project	Duration Year From To	Principal/Co-Investigator and Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Approved allocation/ Sanctioned	Received	
Industry sponsored						
Students' research projects						
Institutional project	2013-16	**Coordinator; Dr. N. Thapa (Zoology):** "Establishment of Institutional Level Biotech Hubs (IBThubs) by DBT under special programme for North Eastern State of India (2012-2013)"	DBT	39,50,000 28,27,000	28,27,000	28,27,000
Total				1,49,59,100 1,23,64,900	1,22,14,900	1,22,14,900

3.3 RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Some of the facilities beneficial for research can be specified as follows.

- "Institutional Level Biotech Hubs (IBThub)" in the Zoology department for in-campus training of students, teachers and for conducting workshop.
- IUCAA node for Astronomy and Astrophysics Development (INAAD) facility in the department of Physics.
- Well-equipped research laboratories in science departments particularly in the department of Botany and the Chemistry for carrying on PhD and Master level research works open to both teachers and students.
- Internet facility through Wi-Fi, EDUSAT to all faculties and students.
- Access to e-consortium of UGC/INFLIBNET in the central library.
- Spacious reading hall in the library.
- A central library having separate reference and periodical sections with back volumes and journals for ready reference for research.
- The Institute has departmental libraries.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Being an undergraduate college , there is limited scope for focusing on emerging areas of research. The institutional strategies of the college are to create synergies between research and teaching learning and also to focus on research. To meet the needs of research areas libraries play a crucial role, therefore college has made special efforts to enrich central library. The institute has allowed Geography laboratory to undertake land survey and land measurement. The newly established "Institutional Level Biotech Hub (IBThub)" of the institute is planning to conduct periodical "Instrumentation Trainings Programme" particularly on emerging areas of research such as Bio-technology, Cell-biology, Molecular-biology, Food-technology, etc., which will help not only the in campus students but also the researchers from neighborhood rural area. The institute has taken all the measures for maximum utilizations of the state facility of IUCAA Node for Astronomy and

Astrophysics Development (INAAD) for students all around the state through organizing Workshop/seminar, Quiz competitions, event specific programme like Solar Eclipse etc. For easy access of internet facility particularly to the students, the institute has taken the initiative to connect all the departments with library and administrative block through LAN connections. Moreover, the institute is planning to set up an active research cell to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.

No, the college has not received any grants or finance from the industry. The new initiative of setting up of an active research cell is expected to create opportunities of grants or finance from the industries and other beneficiary agencies. However, we have received fund from the DST and the UGC for developing research facilities in the institute. The details are given below.

- **Institutional Level Biotech Hubs (IBThub):** Department of Biotechnology, Ministry of Science and Technology, Government of India supported Rs 26.5 lakhs as first installment to establish "Institutional Level Biotech Hubs (IBThub)" for in-campus training of students, teachers and for conducting workshop.

- **Well equipped Departmental research laboratories:** DONER had also provided instruments worth rupees 75 lakhs through NERIST for the departments of Botany, Physics and Zoology. Department of Science and Technology, Government of India has provided financial support for the purpose of enhancing research facilities. The college has received equipments worth rupees 40 lakhs and also rupees 10 lakhs for the development of laboratories in the departments of Physics, Zoology and Botany from DST.

- **Major Research Projects:** These projects funded by the UGC and the DST also helped the college to add the necessary equipments to the laboratories particularly in the department of Chemistry and Botany for pursuing doctoral level research.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Some faculties, particularly in the science departments of the institute have been guiding students for M.Phil and doctoral research as independent guides as well as co-guides. Few of them have been doing it with the collaboration of faculties of some esteemed institute of the country. Such M Phil and Ph D students often avail the instrumental facilities and expertise of the collaborators of the concerned institute. When faculty members carry out their doctoral research they do so in the capacity of research scholars. In such circumstances the facilities attached to the institute are made accessible to them.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

The central library is well equipped with access to e-consortium of UGC/INFLIBNET and has more than 17000 books such as reference books, year books, periodicals, magazines and encyclopedias for students as well as faculty. The library is automated and subscribes some peer reviewed Journals for the researchers.

The detail information about research books and journals are cited as follows:

Total no. of text books and ref. books	No. of titles of book	No. of encyclopedia	No. of Journals	No. of titles of journal	No. of e-resources	Book price in INR
17933	9346	932	110	39	05	About Rs 30,000,00/-

What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

In 2013, Inter-University Centre for Astronomy and Astrophysics (IUCAA) has provided the state facility of IUCAA Node for Astronomy and Astrophysics Development (INAAD) centre in the department of Physics. Two departments namely, department of Chemistry and department of Botany were recognized as research centres by the University of North Bengal (NBU), West Bengal. The department of Botany was recognized as research centre by NBU till 2011. Department of Chemistry still has this recognition by NBU. So far many faculties of this institute and students have completed their doctoral research under this recognition.

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product)
- Original research contributing to product improvement
- Research studies or surveys benefiting the community or improving the services
- Research inputs contributing to new initiatives and social development

Dr. J. P. Tamang of Botany department was granted patent on "A process for production of kinema, fermented soybean food, using a pure starter culture" by the Patent Office, Government of India, Kolkata vide Patent No: 253460, date of grant: 24.07.2012 for 20 years, Patent Application No: 100/KOL/2003.

The original research contributions, research studies or surveys, and research inputs of faculty members may be seen from their research publications in the peer reviewed journals and books of national and international level in last four years.

PRINCIPAL

Dr. (Mrs) L.Alley

2014: Alley, Lily Saibal Sen Gupta and Jayadityarath Purkayastha, Geography Distribution: Narorana gammi (gammii frog) Herpetological Review: 45 (3): 458

DEPARTMENT OF BOTANY

Dr. J. P. Tamang

Research Papers

2012: Tamang, J.P., Tamang, N., Thapa, S., Dewan, S., Tamang, B.M., Yonzan, H., Rai, A.K., Chettri, R., Chakrabarty, J. and Kharel, N. Microorganisms and nutritional value of ethnic fermented foods and alcoholic beverages of North East India. Indian Journal of Traditional Knowledge, 11 (1), 7-25.

2011: Oki, K., Rai, A.K., Sato, S., Watanabe, K. and Tamang, J.P. Lactic acid bacteria isolated from ethnic preserved meat products of the Western Himalayas. Food Microbiology 28, 1308-1315.

2011: Jeyaram, K., Tamang, J.P., Capece, A. and Patrizia Romano, P. Geographical markers for Saccharomyces cerevisiae strains with similar technological origins domesticated for rice-based ethnic fermented beverages production in North East India. Antonie van Leeuwenhoek 100 (4), 569-578.

2011: Omizu, Y., Tsukamoto, C., Chettri, R. and Tamang, J.P. Determination of saponin contents in raw soybean and fermented soybean foods of India. Journal of Scientific and Industrial Research 70, 533-538.

Dr. R. Chettri

Research Papers

2014: Chettri, R. & Tamang, S. Non-Timber Forest Wealth of Kanchendzonga Biosphere Reserve and Its Adjoining Areas of Sikkim: Current Status of Availability Utilisation, Int. J. of Usuf. Mngt. 15(2), 57-79.

Ms. S. Tamang

Research Papers

2014: Chettri, R. & Tamang, S. Non-Timber Forest Wealth of Kanchendzonga Biosphere Reserve and Its Adjoining Areas of Sikkim: Current Status of Availability Utilisation, Int. J. of Usuf. Mngt. 15(2), 57-79.

Dr. (Mrs) L. P. Bhutia

Research Papers

2014: Bhutia, L.P. Diversity of AM Fungi Population in Tea Plantation of Sikkim and Exploring its Friendly Association with the Plant, Annals of Plant Sciences 03,638 – 641.

2012: Bhutia, L.P. Management of Charcoal Stump Rot Disease using AMF and PGPR in Temi Tea Estate, Sikkim. Journal of Mycology and Plant Pathology 42, 1-12.

Dr. A. Rai

Research Papers

2012: Tamang, J.P., Tamang, N., Thapa, S., Dewan, S., Tamang, B.M., Yonzan, H., Rai, A.K., Chettri, R., Chakrabarty, J. and Kharel, N. Microorganisms and nutritional value of ethnic fermented foods and alcoholic beverages of North East India. Indian Journal of Traditional Knowledge, 11 (1), 7-25.

2011: Oki, K., Rai, A.K., Sato, S., Watanabe, K. and Tamang, J.P. Lactic acid bacteria isolated from ethnic preserved meat products of the Western Himalayas. Food Microbiology 28, 1308-1315.

DEPARTMENT OF CHEMISTRY

Dr. B. Chakraborty

Research Papers

2015: Bhaskar Chakraborty*, Recent Advances in the synthesis of â-lactum derivatives using nitrone cycloaddition reactions, Journal of Chemical & Pharmaceutical Research, 7 (1), 774 – 780.

2015: **Bhaskar Chakraborty*, Amalesh Samanta, Govinda Prasad Luitel, Neelam Rai, Debmalya Mitra, Synthesis of some novel class of peptides from á-amino nitrones and their potential biological activities, Journal of Heterocyclic Chemistry, (JHET2416-JHET-14-0474.R1).**

2015: Bhaskar Chakraborty*, Govinda Prasad Luitel, Synthesis of Some Novel Bisisoxazolidine Derivatives from Glyoxal-derived Bisnitrones via Simultaneous Double Cycloaddition Reactions in Water, Journal of Heterocyclic Chemistry (DOI 10.1002/jhet.2181).

2014: Bhaskar Chakraborty*, Govinda Prasad Luitel, Synthesis of some bisisoxazolidine derivatives via 1,3-dipolar cycloaddition reactions in water, CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal, 53B, 1436-1441.

2014: Bhaskar Chakraborty*, Amalesh Samanta, Chiran Devi Sharma & Nasima Khatun, Synthesis of some novel class of isoxazoline and isoxazolidine derivatives in ionic liquid via 1,3-dipolar cycloaddition reaction of dihydropyran derived nitrones and their antimicrobial activities, CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal 53B, 218-226.

2013: Bhaskar Chakraborty*, Chiran Devi Sharma, A new route to the synthesis of isoxazoline derivatives from dihydropyran via cycloaddition reaction in ionic liquid, Tetrahedron Letters 54, 5532-5536.

2013: Bhaskar Chakraborty*, & Govinda Prasad Luitel, An efficient ecofriendly protocol for the synthesis of novel isoxazoline and isoxazolidines using N-benzyl fluoro nitrone via cycloaddition reactions, Tetrahedron Letters 54, 765-770.

2013: Bhaskar Chakraborty*, and Govinda Prasad Luitel, Synthesis of some novel fluoro isoxazolidine and isoxazoline derivatives using N-Benzyl fluoro nitrone via cycloaddition reaction in ionic liquid, Journal of Chemical Sciences 125 (5), 1071- 1077.

2013: Bhaskar Chakraborty*, Prawin Kumar Sharma & Saurav Kafley, Microwave assisted synthesis of novel spiro isoxazolidine derivatives, Green Chemistry Letters & Reviews 6 (2), 141-147.

2013: Bhaskar Chakraborty*, Amalesh Samanta, Govinda Prasad Luitel & Nasima Khatun, Ionic liquid mediated synthesis of some novel fluoro isoxazolidine and isoxazoline derivatives using N-Benzyl fluoro nitrone via cycloaddition reaction and their antimicrobial activities, CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal, 52B, 1342-1351.

2012: Bhaskar Chakraborty*, Prawin Kumar Sharma & Manjit Singh Chhetri, High yield one pot synthesis

of some novel N-methyl isoxazolidine derivatives using N-methyl-á-chloro nitrone in water, Journal of Heterocyclic Chemistry 49, 1260-1265.

2012: Bhaskar Chakraborty*, Prawin Kumar Sharma, Neelam Rai & Chiran Devi Sharma, Solvent free one pot 1,3-dipolar cycloaddition reactions of dihydropyran derived nitrone, Journal of Chemical Sciences 124 (3), 679-685.

2012: Bhaskar Chakraborty*, & Prawin Kumar Sharma, Synthesis of ketone from alkyl halide using á-chloro nitrone as oxidizing reagent: A new approach, Synthetic Communications 42, 1804-1812.

2012: Bhaskar Chakraborty*, & Prawin Kumar Sharma, Microwave assisted green synthesis of novel spiro isoxazolidine derivatives using á-chloro nitrones, CSIR-Indian Journal of Chemistry, Section B, 51B, 525-530.

2012: Bhaskar Chakraborty*, Prawin Kumar Sharma & Amalesh Samanta, Green synthesis of novel isoxazoline derivatives using N-methyl-á-chloro nitrone and their antibacterial activities, CSIR-Indian Journal of Chemistry, Section B, 51B, 1180-1185.

2012: Bhaskar Chakraborty*, & Prawin Kumar Sharma, Synthetic potentiality of novel N-methyl isoxazolidines in the synthesis of 1,3 amino alcohols under microwave irradiation CSIR-Indian Journal of Chemistry, Section B, 51B, 1145-1150.

2012: Bhaskar Chakraborty*, & Prawin Kumar Sharma, Microwave assisted one pot 1,3-dipolar cycloaddition reactions of novel dihydropyran derived nitrone Journal of Indian Chemical Society, 89 (6), 841-847.

2012: Bhaskar Chakraborty*, & Neelam Rai, Green synthesis of novel isoxazoline derivatives using N-phenyl-á-amino nitrone under microwave irradiation Journal of Indian Chemical Society 89 (5), 671-674.

2011: Bhaskar Chakraborty*, & Neelam Rai, Green synthesis of isoxazolidines: One pot facile cycloaddition reactions of novel N-phenyl-á-amino nitrone in water Asian Journal of Research in Chemistry 4 (2), 289-292.

2011: Bhaskar Chakraborty*, Prawin Kumar Sharma, Manjit Singh Chettri, Saurav Kafley and Aloranjan Ghosh, New and efficient methodology of aldehyde synthesis from alkyl halide using á-chloro nitrone as a new, stable and potential oxidizing reagent Journal of Indian Chemical Society 88, 245-250.

Books

2015: Cycloaddition Reactions Using Greener Techniques and Applications: Synthesis of some novel class of isoxazolidine and isoxazoline derivatives using greener techniques, Lambert academic publishing, Germany, ISBN: 978-3-659-54302-9.

2011: Greener chemistry on the synthesis and cycloaddition reactions of novel á-chloro nitrones, Lambert academic publishing, Germany, ISBN 978-3-8454-2926-7.

Dr. S. S. Chhetri

Research Papers

2012: A. Pariyar, S. Bose, S. S. Chhetri, A. N. Biswas and P. Bandyopadhyay*, Fluorescence signaling for sensing Hg(II) ion derived from A_2B-corroles, Dalton Trans. 41, 3826-3831.

Chapter in Books

2014: 20 YEARS OF GREAT GOVERNANCE: The Remarkable Public Policies that Made Sikkim the Best Governed Small State of India, (Ed. P. D. Rai), M. Guha, S. S. Chettri, B. Rai, S. Gurung, S. Ghimiray, T. Pradhan and S. Rai.

Dr. C. Das

Research Papers

2014: C. Das and B. Das*, Transport, and thermodynamic investigations on sodium polystyrenesulfonate in ethylene glycol–water media, The Journal of Chemical Thermodynamics 68, 293-302.

2014: C. Das*, Electrical Conductance of Some Tetraalkylammonium Bromide Salts in 2-Butoxyethanol

(1)+ Water (2) mixtures at (298.15, 303.15, 308.15, and 313.15) K, Journal of Chemical & Engineering Data 59(2), 168-175.

2013: R. Sharma, C. Das, S. Dahal and B. Das*, Polyion–counterion interactions in sodium carboxymethylcellulose–ethylene glycol–water ternary solutions, Carbohydrate polymers 92(2), 1546-1554.

2012: B. Sharma, R. Sharma and C. Das*, Conductance Studies of Tetrabutylammonium Bromide, Sodium Bromide, and Sodium Tetraphenylborate in 2-Butoxyethanol (1)+ Water (2) Mixtures at (298.15, 303.15, 308.15, and 313.15) K, Journal of Chemical & Engineering Data 57 (12) 3375-3384.

2012: A. Chatterjee, C. Das and B. Das* Polyion–counterion interaction behavior for sodium carboxymethylcellulose in methanol–water mixed solvent media, Carbohydrate polymers 87 (2), 1144-1152.

Books

2015: Electrolytes in Non-aqueous and Mixed Solvents: Ion-solvent interactions, LAMBERT Academic Publishing, Germany, ISBN: 978-3-659-67294-1.

2011: Physicochemistry of Pure and Mixed Amphiphiles: Basics, Concepts, Methods, VDM Verlag Dr. Muller GmbH & Co. KG, Germany, ISBN: 978-3-639-35061-6.

Dr. Saurav Kafley

2013: Bhaskar Chakraborty*, Prawin Kumar Sharma & Saurav Kafley, Microwave assisted synthesis of novel spiro isoxazolidine derivatives, Green Chemistry Letters & Reviews 6 (2), 141-147.

2011: Bhaskar Chakraborty*, Prawin Kumar Sharma, Manjit Singh Chettri, Saurav Kafley and Aloranjan Ghosh, New and efficient methodology of aldehyde synthesis from alkyl halide using á-chloro nitrone as a new, stable and potential oxidizing reagent Journal of Indian Chemical Society 88, 245-250.

DEPARTMENT OF MATHEMATICS

Dr. D. Purohit

Research Papers

2012: D. Purohit, The joint project of fishery and poultry: A bioeconomic model, Applied Mathematical Modeling 36, 72-86.

DEPARTMENT OF PHYSICS

Dr. B. R. Jaishi

Research Papers

2011: Jaishi, B.R. et. al., Studiex on binary mixtures of 4-pentyl-4-cynobiphenyl with three di(alkoxy) azoxy benzene, Opto-electronics Review 18(2), 111-120.

Dr. B. Kunwar

Research Papers

2014: Kunwar B., Astrophysical applications of Delbrück scattering: Dust scattered gamma radiation from gamma ray bursts, Radiation Physics and Chemistry 95, 326-328.

2011: Kunwar, B., Bhadra, A., Sen Gupta S.K, Examining the scaling behavior of Delbrück scattering in experimental data, Physical Review C, 84, 034614.

Chapter in Books

2011: Dust scattered gamma radiation in the GeV energy range from GRB, in: Exploring the Cosmos, (ed. Bhadra A) Kunwar, B., Bhadra, A., Sen Gupta S.K., Lambert Academic Publishing ISBN: 978-3-8443-9165-7, page 69-78.

DEPARTMENT OF ZOOLOGY

Dr. N. Thapa

Chapter in Books

2011: Salampessy .J, Kailasapathy K, Thapa N., Fermented Fish products. In: Fermented Foods and

Beverages of the world, CRC Press, Taylor & Francis Group, New York. ISBN: 9781420094954.

Dr. B. Acharya

Research Papers

2013: Acharya, B.K. and Sharma, G. Forests and Biodiversity. In: Gazetteer of Sikkim. Home Department, Government of Sikkim, Gangtok, India (ISBN: 978-81-920437-1-5). Pp. 42-70.

2013: Sharma, G. and Acharya, B.K. Agriculture Systems and Management Diversity. In: Gazetteer of Sikkim. Home Department, Government of Sikkim, Gangtok, India (ISBN: 978-81-920437-1-5). Pp. 225-259.

2011: Acharya, B.K., Sanders, N. Chettri, B., and Vijayan, L. Elevational gradients in bird diversity in the Eastern Himalaya: an evaluation of distribution patterns and their underlying mechanisms. PLoS One 6:e29097. (Public Library of Science Publication, ISSN 1932-6203.

2011: Acharya, B.K., Chettri, B., and Vijayan, L. Distribution pattern of trees along an elevation gradient of Eastern Himalaya, India. Acta Oecologica 37:329-336. (Elsevier publication, ISSN 1146-609X).

Chapter in Books

2012: Sharma, G., Rai, L. and Acharya, B.K. The socio-cultural and socio-ecological dimensions of Demazong sacred Himalayan landscape in the Eastern Himalayas. In: Cultural Landscapes: The Basis for Linking Biodiversity Conservation with the Sustainable Development (P.S. Ramakrishnan, K.G. Saxena, K.S. Rao and G. Sharma eds.), UNESCO and National Institute of Ecology, New Delhi, India (ISBN: 978-81-89218-47-8). Pp. 151-168.

2012: Acharya, B.K. and Sharma, G., The traditional Dzumsa system and their role in resource management in cultural landscape in North Sikkim. In: Cultural Landscapes: The Basis for Linking Biodiversity Conservation with the Sustainable Development (P.S. Ramakrishnan, K.G. Saxena, K.S. Rao and G. Sharma eds.), UNESCO and National Institute of Ecology, New Delhi, India (ISBN: 978-81-89218-47-8). Pp. 169-180.

2012: Acharya, B.K. and Chettri, B. Effect of climate change on birds, herpetofauna and butterflies in Sikkim Himalaya: a preliminary investigation. In: Climate Change in Sikkim: patterns, impacts and initiatives (M L Arawatia and Sandeep Tambe eds.). IPR Department, Government of Sikkim, Gangtok, India (ISBN: 978-81-920437-0-8). Pp. 141-160.

COMMERCE

Dr. J. Upadhyaya

Research Papers

2014: J. Upadhyaya, A. P. Singh An assessment of the status and investment pattern of Indian joint venture in Nepal, Kangleipak Business Review, Vol. VIII. Pp 82-91.

2012: A. P. Singh, J. Upadhyaya Status of small and medium enterprises in Sikkim, G. U. Journal of Commerce, Vol. XVII, ISBN: 0971-4715.

Chapter in Books

2012: B. Bora & J. Upadhyaya, Environmental accounting: Its nature and significance in the context of corporate information disclosure in North-Eastern Region in India, Accounting and Finance: A. R. Mujibur Rehman (Ed.), Chapter 9,

DEPARTMENT OF ENGLISH

Mrs. S. Sharma

Research Papers

2015: S. Sharma, From the North East of India: The Poet Rajendra Bhandari, The Board of International Journal of Innovative Research and Development, Vol. 4, Issue 8, ISSN 2278-0211(Online).

Chapter in Books

2014: S. Sharma, Themes and recurring Images in some of the poems of Rajendra Bhandari, in the book Gender Perspectives: South Asian Writings in English and in English Translations by Basudeb Chakraborty

and A S Chandal. ISBN 8170194989.

DEPARTMENT OF LEPCHA

P. C. T. Lepcha

Chapter in Books

2013: Lepcha,P.C.T. Religion of the Lepchas pp 200-202. In:Gazetteer of Sikkim (Eds. S.Kharel and J.W.Bhutia). Published by Home Department, Government of Sikkim,Gangtok. ISBN:978-81-920437-1-5.

DEPARTMENT OF LIMBOO

A. B. Subba

Research Papers

2015: Subba, Ash Bahadur, The Limboo Mundhum in Oral Literature, GUNEIS Journal, 2nd Issue, ISSN 2347-2669, Gauhati University.

Chapter in Books

2013: Subba, Ash Bahadur, A Study on the Status o Official Languages in Sikkim, Studies in Linguistics of the North-Eastern Languages, ISBN- 978-81-906622-77, Lakshi Publishers and Distributors, New Delhi-11002.

2013: Kharel, Sunita, Bhutia, Jigme Wangchuk and Subba, Ash Bahadur, History, Gazetteer of Sikkim, ISBN 978-81-920437-1-5, Government of Sikkim.

2012: Subba, Ash Bahadur, Multilingualism and the Development of Limboo Language:Contextualising the Language Policy in Sikkim, Politics, Society and Development: Insight Sikkim, ISBN 978-81-7835-931-1, Kalpaz Publications, New Delhi

2012: Dahal, Gopal Prashad and Subba, Ash Bahadur, Endangered Indigenous Languages;A Brief Survey with Special Reference to Sikkim, A Glimpse of Language and Culture of North East India, ISBN 978-93-244-0269-1, Gauhati-3.

DEPARTMENT OF NEPALI

Dr. R. Bhandari

Research Papers

2015: Sikkim –Darjeeling ko Sanskritik Paridrisya, published in an Internatiuonal Research anthology titled NEPALI SANSKRITI SUDHA, pub. By Gorkha Unnayan Parishad, Assam, ISBN: 978938490021.

2011: Prakriti nai mera kabita ko leit motif ho, Published in GARIMA, monthly journal (Yr 28th,Vol09,2011),published from Kathmandu,Nepal. ISSN 2091038X.

Dr. U. Chhetri

Research Papers

2011: Samaj Ra Sahitya ko Antar sambanda, *Akademi journal*, publisher Sikkim Akademi, Gangtok. ISBN: 9788191055306

2015: Apatan Sahitya Parisad ra Padam Shigh Subba, *Bhanu Ismarika*, Nepali Sahitya Parisad, Gangtok, ISBN: 9789384077259.

Mr P. Dangal

Chapter in Books

2013: Kavita Parichaya ra Nepali Kavita (edited) published Sirjansil Sahakari sangathan,Gangtok.

DEPARTMENT OF ECONOMICS

Mr. S. Mandal

2013: Economy of Sikkim, in the Gazetteer of Sikkim (Ed.) Dr. Sunita Kharel and Mr. Jigme Wangchuk Bhutia.IPR, Govt. of Sikkim, ISBN: ISBN 978-81-920437-1-5.

Mr. S. Sharma

Chapter in Books

2013: S. Sharma, Modern Industrialization vs. Agro Foresty –A Run for Compatibility and Sustainability in Sikkim, Dr. Kanchan Dutta (Ed.) Abhijeet Publications: Chapter 7, Pp 102-111, ISBN 978-93-5074-048-4.

DEPARTMENT OF EDUCATION

Dr. M. S. Pradhan

Research Papers

2011: Published an article on "Development of Teacher education in Sikkim during Post Merger Period: Problems and Prospects" in Himalayan Journal of Social Sciences of October 2011 issue , Volume I

Chapter in Books

2013: Contributed a chapter on "Education" in Sikkim gazetteer, ISBN 978-81-920437-1-5, Government of Sikkim.

Mrs. P. Chettri

Research Papers

2012: Published a paper on peer-reviewed journal; Himalayan Journal of Social Sciences published by Harkamaya College of Education, Gangtok, Sikkim entitled "The Morphometric study of Gangtok Municipal Corporation Area, Sikkim Himalayas: Using Remote Sensing and GIS techniques" Volume 2, Issue No.2, October 2012, ISSN: 2231-6639.

Chapter in Books

2015: Contributed a Chapter – "Himalayan Diaspora: Opportunities and Challenges", on book entitled "Human Migration in South Asia Prospects and Constraints" published by G.B. Books, ISBN 978 93 83930 10 4, 2015.

2015: Contributed a chapter-"Life Skills Education: An Eventual Shift from Traditional Education" on book entitled "Life Skill Education: Need and Importance", ISBN 9789383701063.

Mr. R. Khatiwora

Chapter in Books

Year: 2015 Published an article on "Emerging value Educational System in India" ISBN 978-93-83930-21-0. G. B. Books, New Delhi.

DEPARTMENT OF GEOGRAPHY

Dr. (Mrs.) S. Basnet

Research Papers

2012: Basnet, S. "Pattern of Population Growth and Its Impact in Sikkim" Pgs 12-18, "Himalayan Journals of Social Sciences.A peer reviewed journal."Pub: Harkamaya College of Education, Samdur, Gangtok. ISSN: 2231-6639.

Chapter in Books

2012: Basnet, S. Socio-Economic and Livelihood Pattern of Lachen" pgs 84-90, Indian Sub-continent: A Geographical Perspective." Deptt. of Geography, Barrack pore Rastraguru Surendranath College. ISBN: 978-81-921808-3-8.

2012: Basnet, S. "Urbanization and Management of Solid Waste in Gangtok Town" pgs 37-47. "Resource Management: Human and Natural Perspective on North-East Region. "Pub: Tandrita Service for Readers Service, 59/5A, Garfa Main road, Kolkata. ISBN 978-81-87891-47-5.

Dr. (Mrs.) I. M. Uprety

Research Papers

2014: Lepcha, N.T. and Uprety, I. M. The Potential of Sustainable Tourism Development in Sikkim Himalaya: A Case Study of Rey- Mindu Village, East Sikkim. Page no 70-78, vol-3, issue no-2, ISSN: 2231-6639.

Chapter in Books

2014: Uprety, I. M., & Chettri, P. Himalayan Diaspora: Opportunities and Challenges. In: Human Migration in South Asia, Prospects and Constraints. Eds: Vinod K. Bhardwaj and N.N. Samant. G.B. Books New Delhi 153-167.

2013: Uprety, I.M., Physical Aspects In: Sikkim Gazetteer. Eds. S. Kharel & Z. Bhutia, IPR, Govt of Sikkim pp 1-32. ISBN 97-S881-920437-1-5

2012: Uprety, I. M., & Sharma, G. Cultural Attributes, Economic valuation and Community Conservation in Holy Khecheopalri Lake of Sikkim in the Eastern Himalaya, India. In: Cultural Landscapes, The Basis for Linking Biodiversity Conservation with the Sustainable Development. Eds : P.S. Ramakrishnana, K.G. Saxena, K.S. Rao & G. Sharma, UNESCO Book, New Delhi pp 187-202.

Mrs. Karma R. T. W.

Chapter in Books

2015: Karma R.T. W. & S. Karki, Opportunities and Challenges through Open Border Between India and its Neighbours, In "Borders in South Asia: Interlinkages & Challenges" (Ed.) V. K. Bhardwaj, N. N. Sawant, M. K. Saini, Pp 171, ISBN: 978-93-83930-16-6.

Mrs. S. Karki

Chapter in Books

2015: Karma R.T. W. & S. Karki, Opportunities and Challenges through Open Border Between India and its Neighbours, In "Borders in South Asia: Interlinkages & Challenges" (Ed.) V. K. Bhardwaj, N. N. Sawant, M. K. Saini, Pp 171, ISBN: 978-93-83930-16-6.

Dr. A. Chettri

Research Papers

2011: Chettri, A. Urban Land use changes assessment: A case Study of Gangtok, Sikkim Himalayas. Geo-Analyst, Piyal Basu Roy & Geographical Society of North Bengal, ISSN-41209-7-67-4931, July 2011.

2012: Chettri, A. The Morphometric Study of Gangtok Municipal Corporation Area, Sikkim Himalayas: Using Remote Sensing and GIS techniques. A peer reviewed journal 'Himalayan Journal of Social Sciences' published by Harkamaya College of Education Samdur, Gangtok. Sikkim, ISSN:2231-6639, VOLUME-2, ISSUE NO.2, OCTOBER 2012.

Chapters in Books

2013: Chettri, A. Stress in Workplace: Finding effective life skill tools to manage and reduce unnecessary levels of Stress, Book Chapter; Life Skills Education: Challenges and Prospects, Edited by Dr. P.L. Mohapatra & Dr. P.K. Mishra, ISBN:9789383701056.

2012: Chettri, A. Understanding the Essence of ICT in Education with special reference to Geographical teaching methodology. NAAC Sponsored National Level Seminar proceedings "Strategies for Enhancing the Quality in Teacher Education Programme", ISBN 978-93-82359-25-8, Feb 2012.

Mr. N. Pandey

Chapter in Books

2012: Pandey, N. Unmet Needs for Family Planning and Factors non-use of Contraception: Politics, Society & Development: Insight from Sikkim. Eds D.P. Chettri, Kalpaz Publication, New Delhi, ISBN No 278-81-7835-931-1.

DEPARTMENT OF HISTORY

Dr. S. Kharel

Research Papers

2014: paper published in Himalayan Journal of Social Sciences. (Peer reviewed) "Understanding Gangtok's Urbanisation Within the Parametres of Colonial Urban Policy in the Hills" Vol-4, Issue No.1 April, 2014, ISSN: 2231-6639.

2014: Submitted a paper entitled "Introspection into the Importance of Sikkim as a Buddhist Pilgrimage

Centre" to the 35th North East India History Proceeding, 2014. (Accepted)

Chapter in books

2013: Published three chapters in Gazetteer of Sikkim, 2013, IPR, Government of Sikkim, ISBN 97-S881-920437-1-5.

2011: Papers published in edited book entitled 'Regional Histories and their possibilities", edited by Dr. Shesadri Prosad Bose, 2011, ISBN 978-93-81245-04-0.

DEPARTMENT OF POLITICAL SCIENCE

Dr. C. Lachungpa

Chapter in Books

2013: C, Lachungpa., General Administration, In: Sikkim Gazetteer. Eds. S. Kharel & Z. Bhutia, IPR, Govt of Sikkim pp 260-269. ISBN: 97-S881-920437-1-5.

2013: C, Lachungpa., Justice Law and Order, In: Sikkim Gazetteer. Eds. S. Kharel & Z. Bhutia, IPR, Govt of Sikkim pp 297-307. ISBN: 97-S881-920437-1-5.

P. C. Tenzing

Chapter in Books

2013: P. C. Tenzing., "Christianity" In: Sikkim Gazetteer. Eds. S. Kharel & Z. Bhutia, IPR, Govt of Sikkim pp 203-221. ISBN: 97-S881-920437-1-5.

2011: P. C. Tenzing., "Relationship of the Chogyals with the Government of India 1947-75" In Sikkim's Raj Bhavan, Pp 107-120.

DEPARTMENT OF SOCIOLOGY

Mr. P. R. Bhutia

Research Papers

2015: D. Rai and P. M. Bhutia, "Awareness of Livelihood Culture: An account of the Bhutias in Tashiding, Sikkim. American International Journal of Research in Humanities, Arts and Social Science (AIJRHASS). ISSN (PRINT):2328-3734, ISSN (ONLINE):2328-3696, ISSN(CD-ROM):2328-3688.

Books

Livelihood of Bhutias: A Sociological account of Challenges and threats in Tashiding, West Sikkim. Lambert Academic Publishing,Germany ISBN:978-3-659-70529-8.

Dr. S. Thapa

Research Papers

2014: Women in Education and Bureaucracy: A Case study of Sikkim) in Social Change, Journal of the Department of Sociology, North Bengal University, Vol. No 1, March 2014, ISSN-23486538 (Pg, 87-105).

Chapter in Books

2012: Resource Distribution & Ethnic Reproduction: A study in Sikkim in Samhita Choudhari & D C Roy (Edt.): Resource Management: Human & Natural- Perspective on NE Region, 2012, Readers Service, ISBN 978-81-87891-47-5.

2012: Self Help Group & Women Empowerment: Problems & Prospects (A Study in Sikkim) in M Dasgupta& DC Roy (Edt.) Microfinance & Self Help Group (Policy & Practice), 2012, Readers Service, ISBN 978-93-82623-08-3.

3.4.2 Does the institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The institute does not publish or partner in publication of research journals. However, many faculties of the institute are actively engaged in the editorial boards of various national and international journals.

3.4.3 GIVE DETAILS OF PUBLICATIONS BY THE FACULTY AND STUDENTS:

a. Publication per faculty

b. Number of papers published by faculty and students in peer reviewed journals (national / international)

c. Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

d. Monographs

e. Chapter in Books

f. Books Edited

g. Books with ISBN/ISSN numbers with details of publishers

h. Citation Index

i. SNIP

j. SJR

k. Impact factor

l. h-index

Name of Faculty	Department	a	b	c	d	e	f	g	h	i	j	k	l
Dr. J. P. Tamang	Botany	04	04										
Dr. R. Chettri	Botany	01	01										
Ms. S. Tamang	Botany	01	01										
Dr. (Mrs) L. P. Bhutia	Botany	02	02										
Dr. A. Rai	Botany	02	02										
Dr. B. Chakraborty	Chemistry	22	20					02	162	07			
Dr. S. S. Chettri	Chemistry	02	01			01							
Dr. C. Das	Chemistry	07	05	05				02	148	07			
Dr. S. Kafley	Chemistry	02	02										
Dr. D. Purohit	Mathematics	01	01										
Dr. B. R. Jaisi	Physics	01	01										
Dr. B. Kunwar	Physics	03	02			01							
Dr. N. Thapa	Zoology	01				01							
Dr. B. Acharya	Zoology	07	04			03							
Dr. J. Upadhyaya	Commerce	03	02			01							
Mrs. S. Sharma	English	02	01			01							
Mrs. P. T. C. Lepcha	Lepcha	02	01			01							
Mr. A. B. Subba	Limboo	05	01			04							
Dr. R. Bhandari	Nepali	02	02										
Mrs. G. Nirola	Nepali	02				02							
Dr. U. Chhetri	Nepali	04	02			02							
Mr. P. Dangal	Nepali	02	11	20			19	6					

Name of Faculty	Department	a	b	c	d	e	f	g	h	i	j	k	l
Mr. S. Sharma	Economics	01				01							
Dr. M. S. Pradhan	Education	02	01			01	01						
Mrs. P. Chettri	Education	03	01			02							
Mr. R. Khatiwora	Education	01				01							
Dr. (Mrs.) S. Basnet	Geography	03	01			02							
Dr. (Mrs.) I. M. Uprety	Geography	04	01			03							
Mrs. Karma R. T. W.	Geography	01				01							
Mrs. S. Karki	Geography	01				01							
Dr. A. Chettri	Geography	04	02			02							
Mr. N. Pandey	Geography	01				01							
Dr. S. Kharel	History	06	02			04	01						
Dr. C. Lachungpa	Political Science		02				02						
P. C. Tenzing	Political Science		02				02						
Mr. P. R. Bhutia	Sociology	02	01			01							
Dr. S. Thapa	Sociology	03	01			02							

3.4.4 Provide details (if any) of

- research awards received by the faculty
- recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
- incentives given to faculty for receiving state, national and international recognitions for research contributions.

Many faculties of the institute received awards/recognitions from professional bodies and agencies of national and international repute. The details of such awards/recognitions are summarized below.

Awards/recognitions received by the faculty

Sl. No.	Department	Faculty Name	Awards/recognitions
1.	Botany	Dr. J. P. Tamang	1. Gourmand World Cookbook Award, Paris for his book: "Himalayan Fermented Foods: Microbiology, Nutrition, and Ethnic values" 2010. 2. National Bio-Science Award of Department of Biotechnology, Ministry of Science and Technology, Government of India, 2005. 3. United Nations University Women Association-Award, Tokyo, 1996. 4. Fellow of Indian Academy of Microbiological Sciences (FIAMS), 2010. 5. Fellow of Biotech Research Society of India (FBRS), 2006. 6. Visiting Professor to Research Institute of Humanity and Nature, Kyoto, a national research institute on climate

Sl. No.	Department	Faculty Name	Awards/recognitions
			change under the Ministry of Education, Science and Technology, Government of Japan, 2009-2010.
		Dr. L. P. Bhutia	P. P. Singhal Memorial PI Industries Award (National).
2.	Chemistry	Dr.B. Chakraborty	1. Awarded with an American Research fellowship at the "Southwestern Medical Centre (Department of Biochemistry)", Dallas, Texas, USA. 2. Certificates of appreciation for reviewing manuscripts for publication in "RSC Advances", "Green and sustainable Chemistry" (ACS), "Organic and Biomolecular Chemistry" (RSC). 3. Awarded with "Rajib Gandhi Award for excellence in chosen field of activity" on 6th September, 2013 at the Speaker Hall, New Delhi. 4. Awarded prestigious "Coastal Chemical Research Society" award (CCRS-Award, 2013) on 13th July, 2013 at Gitam University, Visakhapatnam under the category "Excellence in Research at College Level". 5. Awarded "Science & Technology Awards-2013" under the section "Excellence in Research" on 22nd June, 2013 for publishing high quality research papers in international journals by EET-CRS, New Delhi at Bangalore. 6. Awarded "Glory of India Award with Gold Medal" on September 2012 for outstanding contribution towards Research & Development of the Country by Economic and Social Development Foundation, New Delhi. 7. Awarded "Bharat Shiksha Ratan Award" February 2012 for outstanding contribution towards Educational Growth of the Country by Global Society for Health and Educational Growth, New Delhi, India. 8. Awarded one of the "Outstanding Research Scientists of 2011" by the International Bibliographic Centre (IBC), Cambridge, England on July 2011. 9. Chemical Research Society of India (CRSI) has awarded prestigious "Best Teacher" of the year 2011 at College level on the basis of outstanding teaching & research publications. 10. Name published in "Who's Who in the World in Chemistry" for Outstanding Publication in 1999. Publisher: Marcos, NY, USA. Journal: Indian J. Heterocyclic Chem, Vol. 9, (1999) 77.
		Dr. C. Das	1. Indo-US Research Fellowship Award, Indo-US Science and Technology Forum (IUSSTF), New Delhi, Government of India, 2013. 2. Visiting Fellowship Award in Canadian Government Laboratories, Natural Science and Engineering Research Council (NSERC), Ottawa, Government of Canada, 2013.

Sl. No.	Department	Faculty Name	Awards/recognitions
			3. Certificate of appreciation for valuable contribution and dedicated service in the peer review of manuscripts submitted to ACS Journals, American Chemical Society, USA, 2011.
	Commerce	Dr. J. Upadhyaya	"Best Teacher Award" by Sikkim University in the year 2011.
	Limboo	Mr. A. B. Subba	Letter of Honour from the KYC, Nepal.
	Nepali	Dr. R. Bhandari	1. Gorkha Pratibha Samman Award, Siliguri Gorkha Sanskritik Pratisthan 2014. 2. Awarded with Global Nepali Writer Award in Kathmandu Nepal in 2013. 3. Sikkim State literary Award SAHITYASHREE, Govt. of Sikkim in 2012. Honoured and felicitated by Prakriya Prakashan West Sikkim and Nepali Sahitya Parishad Gangtok for his outstanding literary contribution. Felicitated by Ramakrishna Srijana Pratishthan, Kathmandu in 2013.

CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The Career counseling Cell of the College organizes Interface talks with the Industry, to guide the students in their career choices and also to enhance their employability skills .

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The Principal/institution encourages and supports the faculty to utilize their expertise and facilities for consultancy services.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The College encourages the staff to utilize their expertise for consultancy services with Institutions, organizations etc. The Faculty members extends their consultancy services to State Public Service Commission, HRDD government of Sikkim and Sikkim University. The faculty members of the college has also rendered their consultancy to EIILM University to conduct examinations as well in publishing of results.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Faculties of the College provide their expertise in diverse State Government Projects. Some of the consultancy services of the faculty members are listed below:

- Dr. S. Thapa of Sociology department acted as consultant for writing the background paper on "Gender and social issues in Sikkim for Human Development Report in 2012-13.
- Dr. S. Kharel of History department provided her expertise as editor of "Gazetteer of Sikkim" in 2013-14.
- Dr C Lachungpa, Dr Iyaata Maharana Uprety, Dr S.S Mahapatra, Mr Zigme W. Bhutia, Mr Sanjib Mandal, Mr. A.B. Subba, Deepak Adhikari have also contributed towards writing chapters in the Gazetter of Sikkim 2013-2014.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: institution) and its use for institutional development?

The overhead charges derived from minor/ major research projects of the faculty members, are utilized by the college for development works related to research.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institute promotes well-knit college neighborhood network in which students acquire service training. Such training contributes not only to a sustained community development but also ensure value education to the students. The details of the programmes and community services rendered by the students and faculty of college are outlined below.

- A large number of faculty members have delivered illuminating lectures about social awareness on All India Radio, Gangtok for the benefit of society. They have been bringing up awareness about environmental issues.
- The NSS and NCC units of the college actively participate in the several community services.
- Students and faculty members are also actively engaged in various community service programmes like Blood Donation Camps, Swachh Bharat Abhiyan, Tree Plantation, and several programmes on social and health issues etc.

3.6.2 What is the institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

NSS and NCC units have been organizing various interactive programmes in which students and community are involved directly. Every year through NCC and NSS, our institute organizes a large number of community services such as blood donation camps, national pulse polio drives, social service camps, tree plantation, clean village expedition, collecting flag funds, celebration of various significant days, Rifle shooting Camps etc. Students also participate in large scale in maintaining discipline within the college. They also participate in disaster management programmes and in safe drive weeks etc.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The college solicits the perception of the students, alumni and eminent personalities of the State on the overall performance and quality of education in the Institute. The guardians of students can also put forth suggestions and complaints to the Principal which are given due importance. Regular meetings with staff, heads of departments, Students and Advisory committee are conducted to update every member about changes and developments in the college.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The college organizes a large number of extension and outreach programmes for the benefit of all stakeholders. They include workshop / training / awareness programmes, extension lectures, adoption of villages by NSS and survey programme in the vicinity of the college. The Teacher coordinator of NCC, NSS have also organized yoga camps for the students as well as people from the local community.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in nss, ncc, yrc and other national/ international agencies?

1. Awareness lectures are organized in the beginning of the year by the NSS and NCC Co-coordinators.

2. The information about NCC and NSS gets published through college prospectus.

3. The NCC students are made aware of several opportunities in public services such as MPSC/ UPSC / SSB etc. The NCC cadets participate in National level parade, annual training camps etc.

4. NCC and NSS students get additional marks / credit / performance for admission to several courses.

5. Though participation of students in NSS, NCC, and other activities are voluntary, yet the demand of students outweighs the seats available per unit.

6. Participation of students is ensured by the selection committee.

7. The faculty members and students attend orientation course and social service camps at various places.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Social surveys have been conducted by the department of Sociology on:

- Livelihood of carpenters.
- Impact of alcoholism in youths
- Water conservation and women
- Assessment of Drop outs.
- Livestock as a factor of rural economy.
- Poverty alleviation programme
- Self help groups.
- Assesment of MGNREGA.
- Studies on old age problems conducted at Bermiok Tokal from 1st April to 10th April 2011 and at Sreepatam Gagyong GPU from 31st March to 10th April 2012.
- Pre-Natal health awarenenss among women in Kopibaari held at Patuk Singbel GPU 12th April to 23rd April 2013; Lumsey village Daragaon 31st March 2014 to 11th April 2014, and at Syaari GPU East Sikkim from 6th to 15th April 2015.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The extension activities conducted by NSS and NCC, has imbibed in the students values of , community living, equality, team work, leadership skills and make them aware of their duties towards the society. The Blood Donation Camps, Campus cleaning drives, Community service has made the students responsible citizens and more conscious towards their environment.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? detail on the initiatives of the institution that encourage community participation in its activities?

Through NSS and NCC various events are organized in which the community is directly involved. The details of few such events are given as follows.

Sl. No.	Date	Events /Activities
1.	14 September, 2011	Voluntary Blood Donation Camp
2.	10 October to 17 November, 2011	Students visited the 18th September 2011 Earth Quake victim area at different parts of Sikkim and helped the villagers in the construction of temporary sheds. The team also distributed rice, other eatable items and clothes to the affected people.
3.	15 March, 2012	Students participated in the training programme on strengthening and updating professional skills of services provided in the field of disability rehabilitation.
4.	22 May, 2012	A group of students along with the principal visited Rongnyek jail and interacted with the prisoners.
5.	28 September, 2012	An orientation programme on Drug Abuse and Anti-Alcoholism. Mr. Akshay Sachdeva, EDIG, Gangtok, demonstrated several means and ways to check these abuse.
6.	03 October, 2012	The institute organized a Youth Development Programme for the college students. A motivational lecture was delivered by Padmashree, Bhaichung Bhutia.
7.	18 October, 2012	A voluntary Blood Donation Camp in collaboration with Sikkim Manipal Referral Hospital.
8.	23-27 February, 2013	Students, as volunteers, assisted The International Flower Show, 2013 held in Gangtok.
9.	08 May, 2013	An awareness and counseling programme on Defense Service.
10.	02 September, 2013	An amount of Rs 56,000 was collected by the students from the College community and handed over to Ms. Radhhika Chettri, a student of IV Semester, who had met with a major accident on 17 June 2013.
11.	18 October, 2013	A voluntary Blood Donation Camp in collaboration with Sikkim Manipal Referral Hospital.
12.	01 March, 2014	An awareness programme on Drug Abuse and Narcotic free society.
13.	25 April, 2014	Awareness cum cleanliness drive for proper waste management practice at college campus and in its surroundings. The programme was organized by KCC, ECOSS, and WWF.
14.	17-18 November, 2014	Road show on Bio-entrepreneurship IPR management in North Eastern region, jointly organized by BIRAC and CII
15.	04 May 2015	Students participated in generating and collecting relief funds for earthquake victims of Nepal. An amount of Rs 11,346 was collected and sent to Nepal through Sri Satya Sai Organization, Sikkim.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Faculties and students associated with NGOs work on various outreach and extension programmes which directly or indirectly contribute towards the community developments.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The institute received a lot of awards through student's participation in extension activities and contribution to the social/community development during last four years. Some of those are highlighted below:

Sl. No.	Date	Activity/Events	Awards/ Recognitions
1.	26.02.2012	Participation of students in "Kaalrav 2012 at Sikkim Manipal Institute of Technology.	Winner prize
2.	03.04.2012	Inter College Debate Competition at Government College, Rhenock.	Winner trophy
3.	14.04.2012	Debate competition organized by Dr. Ambedkar Socio-Economic Development Organization of Sikkim.	Runner up trophy
4.	13.08.2012	Inter College Dance Competition (Sawaney Jhari 2013), Organized by Sikkim University.	Rohit rai and Arpan Rai won First prize
5.	1.08.2015	WAKO ASIAN CHAMPIONSHIP 2015 held at PUNE.	Susmita Rai bagged Silver Medal for the Nation
6.	12.09.2015	Inter College Quiz Competition held at South Field College, Darjeeling	Avinash Tiwari bagged First Runner up prize

3.7 COLLABORATION

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

MoU has been signed between Human Resource Development Department of Government of Sikkim and Sikkim University for running PG courses in this college in 5 subjects with effect from the academic year 2015-16. Departments of Chemistry and Microbiology research lab (Department of Botany) were recognized as research centers by University of North Bengal for carrying on Doctoral Research. Under this recognition, many faculties and students have completed their Ph. D programmes. Moreover, many faculty members at their own capacity developed collaborative work with faculty members of other research laboratories and institutes. Apart from these, science departments often visit local industry for industry-based student research project as a part of their curriculum.

3.7.2 Provide details on the mous/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/corporate (corporate entities) etc. and how they have contributed to the development of the institution.

As mentioned in 3.7.1, MoU has been signed between Human Resource Development Department of Government of Sikkim and Sikkim University for running PG courses in this college in 5 subjects with effect from the academic year 2015-16. Human Resource Development Department (HRDD) Government of Sikkim provides free coaching services to the students of the college for Civil Service examinations**.** The college is open to MoUs and collaborative agreements.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

As a part of field study, the students get opportunities to visit various industries specially the pharmaceutical industries, and other small scale organizations. This has led to academic upgradation of the students and the student also gets to understand the working environment in those industries. The college has also been planning to forge collaborations with these industries especially pharmaceutical companies, and food processing industries to form linkages at the earliest.

Tata Consultancy Services, India has organized an academic interface programme in Sikkim Governemnt college, Tadong on 04:11:2015 and evolved a course called "Campus to Corporate" (C2C) targeting to

move up the livelihood of young students of the institution. This has contributed to the overall development of the college student community and also helped them become employable in the industry by channelizing practical industry knowledge to the classroom. In this programme other colleges were also invited to participate and gain knowledge about interview preparation and handling, English communication and corporate etiquettes.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Every year our institute organizes a number of national and international conferences, seminars, workshops and social and community development programmes. In these events many eminent scientists and participants contribute and share their expertise/views with faculties and students. The details of such events are given as follows.

Sl. No	Organizing Department/Centre	Date	Theme of Conference/ Workshop/Seminar/Events	Eminent Scientist/ ResourcePersons
01	Biotech Hub	11-13 September, 2015	HANDS-ON Training onMolecular Tools andTechniques	1. Dr. Nagendra Thakur Department of Microbiology Sikkim University. 2. Dr. Sudip Ghatani Department of Zoology Sikkim University.
02	Biotech Hub	29 May, 2015	Workshop on Recent Advancesin Biotechnology	1.Dr Arundhati Bag Department of Biotechnology Sikkim Manipal University 2. Dr N Sathyanarayan Department of Botany Sikkim University. 3. Dr Sushen Pradhan Department of Science and Technology Governemnt of Sikkim. 4. Dr B K Acharya Deaprtment of Zoology Sikkim University.
03	IQAC	20- 22 April, 2015	National Workshop on "New Methodologies of NAAC Accreditation"	1. Prof. S. M. Pany Department of Education Utkal University. 2. Father Kujur Saint Joseph's College. Darjeeling 3. Dr Anjan Chakraborty Department of Economics Saint Joseph's College.Darjeeling.
04	Geography	09-11 March, 2015	National Level Workshop on" Rocks & Minerals Identification and Geological Map Interpretation."	1.Dr Nischal Vanjhari Sikkim University. 2.Mr Hiten Jalthesia Geological Survey of India. 3. Mr T. Tashi Department of Mines and Geology, Government of Sikkim.
05	Mathematics	05- 07 November, 2014	Workshop on "Basic Statistics Using SPSS"	1.Prof. Arnab Chakraborty, ISI, Kolkata 2.Prof. S. Kundu, ISI, Kolkata

Sl. No	Organizing Department/Centre	Date	Theme of Conference/ Workshop/Seminar/Events	Eminent Scientist/ ResourcePersons
06	Mathematics	16-18 October, 2014	Research Promotion Workshopon "Introduction to Graph andGeometric Algorithms"	1.Prof. Subir Ghosh, TIFR, Mumbai 2.Prof. Biswajit Ghosh, IIM, Kolkata.
07	Chemistry	27-28 February, 2014	Lecture Workshop on " ModernTrends in Chemistry and itsBiological Application	1.Prof. Uday Maitra IISC Bangalore. 2.Prof. Kankan Bhattacharya ISCS Kolkata. 3.Prof. Y.D Vankar IIT Kanpur 4.Prof. S. Koshihara Tokyo Institute of Technology Japan.
08	Geography	18-19 October, 2013	International Inter disciplinary Conference on"Human Resource Mobility inSouth Asia"	1.Mr B.C Upreti Rajasthan University. 2.Prof. K Mohan Punjab University. 3.Prof. B.S Butola JNU New Delhi 4.Prof.D Nayak NEHU Shillong.
09	Chemistry	12-13 April, 2013	Lecture Workshop on " ModernTrends in Chemistry	1.Prof. Anunoy Samanth University of Hyderabad. 2.Prof. D BasavaiahUniversity of Hyderabad. 3.Prof. Aren Chattopadhyay IIT Guwahati.
10	Physics	28-19 March, 2013	"Introductory workshop on Astronomy and Astrophysics"	1.Prof. Ajit Khembhavi, IUCAA 2.Prof. Ranjit Mishra, IUCAA
11	Chemistry	30-31 March, 2012	Lecture Workshop on " RecentTrends in Chemistry	1.Prof. Anunaya Samanth University of Hyderabad. 2.Prof. B.C. Ranu ISCS Kolkata. 3.Prof.S.Bhattacharya Jadavpur University.
12	Commerce	27-28 March, 2012	National Level Seminar on"Legal Environment of Businessin North East Region of India"	1.Prof. B.K Basu. Fr. Professor University of Calcutta. 2.Prof. S.N Dhar University of North Bengal. 3.Prof. B.P Dwivedi Fr. Professor University of North Bengal
13	Sociology	2-6 March, 2011	Sensitivity /Awareness / Motivation Workshop on"Capacity Building of WomenManagers in Higher Education"	1.Prof. Padmaramayana Chandran 2. Late Prof.Narayan 3.Dr. Sanchari Roy Mukherjee

3.7.5 How many of the linkages/collaborations have actually resulted in formal mous and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated

a) **Curriculum development/enrichment**

b) Internship/ On-the-job training

c) Summer placement

d) Faculty exchange and professional development

e) Research

f) Consultancy

g) Extension

h) Publication

i) Student Placement

j) Twinning programmes

k) Introduction of new courses

l) Student exchange

m) Any other

- One formal MoU and agreements have been signed with Sikkim University for starting PG courses in 5 subjects from the academic session 2015-16.
- The Principal of the college is a member of College Development Committee (CDC) and Academic Council of Sikkim University.
- Most of the faculty members are members of the Board of Studies of Sikkim University. Some of the faculty members of the college are members of Undergraduate Policy Review Committee of Sikkim University. Some faculty members of the college also take classes at Sikkim University. Many students of the college are recruited as teachers at various levels in Government sector in the State. Involvement of the college in Research, Consultancy, Extension and Publication has been mentioned in their respective sections.
- Many teachers of the college have been taking classes in the various departmens of Sikkim University as guest faculty.

3.7.6. Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The college was founded with the noble vision of providing higher education to the students of Sikkim and its neighboring states, and remains committed to this cause. The emphasis in the research, consultancy and extension activities is on holistic development of the students, and on producing quality citizens who can make a difference to the community and the environment. The college intends to collaborate with other organizations for research and consultancy within the days to come. National and international seminars are organized to provide a platform for exchange of ideas on issues of national and global significance.

The college strives to create an environment for promotion of quality in the arena of academic and research.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The college has a well defined policy of augmenting infrastructural facilities as it is related to effective teaching learning process. The college administration is committed to effective and optimum use of its available infrastructure as well as upgradation of the existing infrastructure with the futuristic vision of need and utility. The Government of Sikkim has also been striving towards this objective to improve the infrastructural facilitites for quality education.

The college has been upgrading its infrastructures like class rooms, laboratories with green boards and LCD projectors, ICT enabled smart classroom, departmental libraries and providing upgraded lab equipments/ instruments. The College also has computer cum data centre to improve communication across the campus for academic and administrative purposes.

The college has also been provided with staff rooms, seminar room, central library building with a seating capacity of 150 students, auditorium, hostels for boys and girls, residential quarters for faculty members and staff and a parking space. A Multi-purpose gymnasium is on the verge of completion and will be soon handed over to the college.

The Teachers are also encouraged to take up major and minor research projects which help to improve infrastructure and also contributes to quality learning.

4.1.2 Detail the facilities available for:

- **Free Laptops:-**

➨ Free laptops have been provided by the Government of Sikkim to the students to augment learning process.

- **Classroom:**

➨ The college has 31 spacious classrooms with proper lighting and ventilation which are also used for tutorial/ remedial classes; ICT enabled Smart classroom, laboratories, 3 Research laboratories and equipments for teaching-learning and research. The college also has a Biotech Hub established in the Department of Zoology under DBT, New Delhi.

- **Seminar Halls**

➨ The college has one seminar hall, the Auditorium is also used for conducting seminars, workshops and conferences as well as for cultural activities.

- **Laboratories**

➨ The college has 24 well equipped laboratories for conducting practical classes and project works by the students as well as teachers. Physics, Zoology and Botany Laboratories have been provided with sophisticated instruments provided by Development of North Eastern Region (DONER) funds to the tune of Rs Eighty Lakhs provided to the college through HRDD Government of Sikkim. There are 3 research laboratories one each in the departments of Botany, Zoology and Chemistry. A Biotech Hub is also conducting hands on experiments for the students and teachers of the college and students from other institutes on various aspects of Biotechnology.

- **Computer Laboratory:** A computer laboratory has been established in the college where computer classes for the Department of Commerce and Mathematics are held. The laboratory is also open to all the students to facilitate computer aided teaching.

Extra-Curricular activities:

- **Sports, Outdoors and Indoor Games**

➨ The college has one large sized playground, Badminton and Volley ball court. Indoor games include one TT board, Chess and Carrom.

■ **Multi- purpose Gymnasium**

➨ The construction work of a multi- purpose gymnasium and hobby centre is in the final phases and is expected to be completed within two months time. The college provides the required sports equipment to the students and always encourages students to participate in inter-college sports tournaments under the national integration programme as well as the north east sports festivals by providing TA/DA and refreshments.

■ **NSS**

➨ The college has 3 NSS units working under Ministry of Sports and Youth Affairs, Government of Sikkim. These Units are supervised by the teachers of the college and they have office in the Administrative Block of the college.

■ **NCC**

➨ The college NCC battalion has two wings for Boys and Girls. The office of the Ist Sikkim Girls Battalion is housed inside the college campus.

■ **Cultural activities**

➨ The college organizes various cultural activities annually in the auditorium. Inter college debate and quiz competition, nepali poetry competition, birth anniversary of Bhanu Bhakta (Bhanu Jayanti), teachers' day celebration, college foundation day etc. are also organized in the auditorium.

■ **Public Speaking**

➨ Extempore, Debate, Elocution competition are organized.

■ **Communication Skills Developmental Programmes**

➨ A quarterly Newsletter and college magazine "INDRAKEEL" are brought out annually by the college.

■ **Physical fitness**

➨ The college has organized Yoga camps in 2015 under the supervision of trained persons from The Art of Living organization.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college has augmented the infrastructure in the last four years to keep pace with the academic advancement and growth. The college makes efforts to utilize the facilities optimally. Some notable editions to the facilities in the last four years include construction of additional classrooms and Chemistry laboratory in the Commerce block. A four storey additional academic block has also been completed. A three storey Library with a cafeteria and a girls' common room has been completed. Many of the classrooms have been provided with green boards. The Principal's bungalow has been completed and two additional buildings housing the staff quarters and one residential building for the faculty are under construction. Additional students' hostel are also under construction.

A Gymnasium and Hobby centre are in advance stage of construction and expected to be completed soon.

The College Master Plan:

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college ensures that the infrastructural facilities meet the requirements of the students with physical disabilities. Their classes are accommodated on the ground floor and the library facility is also provided to them on the ground floor of the library building. During examinations the partially visually impaired students are provided with writers.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility –** Hostel accommodation is available for both boys and girls within the college campus. The capacity of the boys' hostel is 72 and has 72.22 % occupancy. The college also has a girls' hostel in the campus with the capacity of 54 Students. Additional boys and girls hostel are under construction.
- The hostels have recreational rooms with television facilities, carrom and table tennis. A small library has just been setup in the boys hostel. First- aid kits are available in both the hostels. College vehicle is available to transport six students to the hospital- Manipal Central referral hospital and Sir Thutup Namgyal Memorial (STNM) Hospital . The hostel wardens are provided with residential facility in both the hostels. Mess hall and necessary amenities such as purified drinking water, wash rooms, hot water are also available at both the hostels. Security guards are posted at the gate of the college 24x7.
- **Computer facility including access to internet in hostel -** All the students are provided with a laptop by the government and they are permitted to use the Wi-Fi of the college.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

First Aid kits are available in the hostels and in the college to deal with emergency situations. For emergency situations, the boarders are transported to nearby hospitals using the college vehicles which are easily accessible inside the campus.

Health care facilities are easily available as the college is located in an urban area and is very near to the Central Referral Hospital (CRH). The favorable location of college near the capital town, Gangtok, with the STNM (Sir Thutup Namgyal Memorial) Government Hospital which provides the health care needs of the college. So the college does not maintain nurses or qualified doctors either part-time or full-time on the campus. Clean and purified drinking water and wash room facilities is also available in the campus.

4.1.7 Give details of the Common Facilities available on the campus

The college has common facilities on the campus such as an IQAC Cell, Womens' Cell, Counselling and Career Guidance Cell, Grievance Redressal Cell, Health Centre, Cafeteria, Staff room cum recreational spaces, safe drinking water facility, auditorium, etc. The details of these are given below:

Unit	Location	Convenor/In-Charge
IQAC	Administrative Block	Dr. D. Purohit
Alumni Office	Administrative Block	Mr Tshering Sherpa
Career Counselling Cell	Administrative Block	Dr. Sudhan Pradhan (dean of students' affairs)
Grievance Redressal Cell	Academic Block III	Dr Chongtick Lachungpa and Ms. Kavita jaishi
Cafeteria	Central library building	Ms Gita Nirola
Safe Drinking Water	Inside the Buildings	Mr Nima Sherpa
Auditorium		Mr Dinesh Sharma
Discipline Committee	Administrative Block	Mr A.B. Subba
Gender Sensitization Unit	Academic Block IV	Ms Shobha Sharma
Womens' Cell		Ms. P.C. Tenzing

Unit	Location	Convenor/In-Charge
RUSA Cell	Central Lib. Building	Dr. Jiban Upadhyaya
Anti ragging committee	New Academic Block (RUSA block)	Mr Kshittiz Chettri
Recreational Spaces for students	Girls Common room	Ms. Anju Subba

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/ user friendly?

The Library has an Advisory Committee, with 12 faculty members and Librarian. The composition of the committee is as follows:

- Convener
- Librarian- Member Secretary
- Faculty members from humanities - 06
- Faculty members from Science - 03
- Faculty members from Commerce - 01

Initiatives implemented by the library committee:

- Stock Verification is done annually. Old and damaged books are repaired every year.
- Single copies of rare books are photo copied.
- Open access for books.
- Open access for Journals.
- Internet connection to Library.
- OPAC (Online public access catalogue)
- E- Library facility.
- CCTV.
- Current journals and daily newspapers are displayed.
- The Committee also takes up remedial action towards the grievances expressed by students and staff.

4.2.2 Provide details of the following:

1.	Total area of the Library	1111.77 sq..mts.
2	Total seating capacity	150
3	Working hours	
	On working days:	10:00 am to 5:00pm
	On holidays:	Closed
	Before examination days:	10:00am to 5:00 pm
	During examination days:	10:00am to 5:00 pm
	During Vacation :	10:00am to 4:00pm
4.	Layout of the library (individual reading carrels, lounge, area for browsing and relaxed reading ,IT zone for assessing e-resources)	**Entry level :** Reference cum reading room for students-1 nos. Reference cum reading room for teachers -1 nos. lounge area (10 seater). Book shelvesArea for browsing. **IInd level**: IT Zone, Reading tables, Book shelves. **IIIrd Level**:Reading carrels, display racks of journals, book shelves.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The faculty members with Head of the department prepare a list of titles of books and journals required for study and teaching. The librarian cross checks the lists with the books and their copies available in the library and then the procurement is done in consultation with the Principal.

Library holdings	Year 2011		Year 2012		Year 2013		Year 2014		Year 2015	
	Number	Cost (Rs.)	Number	Cost (Rs.)	Number	Cost (Rs.)	Number	Cost (Rs.)	Number	Cost (Rs.)
Text Books	79	Donated	268	1,39,467	179	Donated	991	3,40,296	75	39,979
Reference Books	10	1,750	66	85,540	18	20,800				
Journals/ Periodicals	2	350								
e-resources										
Any other (specify)				2,24,000)					Scanner	4,000

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC**
- **Electronic Resource Management package for e-journals**
- **Federated searching tools to search articles in multiple databases**
- **Library Website**
- **In-house/remote access to e-publications**
- **Library automation**

- **Total number of computers for public access**
- **Total numbers of printers for public access**
- **Internet band width/ speed 2mbps 10 mbps 1 gb(GB)**
- **Institutional Repository**
- **Content management system for e-learning**
- **Participation in Resource sharing networks/consortia (like INFLIBNET)**

➨ OPAC - Available

➨ Electronic Resource Management package for e-journals – Through INFLIBNET

➨ Federated searching tools to search articles in multiple databases –Not available

➨ Library Website - Not Available

➨ In-house/remote access to e-publications - Available

➨ Library automation – Library is automated with Internet facilities so as to make resource accessibility and dissemination of information faster for the stake holders.

➨ Total number of computers for public access - Seven

➨ Total numbers of printers for public access – One.

➨ Internet band width/ speed ☐ 2 mbps ☐ 10 mbps ☐ 1 gb (GB) – 4 mbps shared band width

➨ Institutional Repository – It is in the IQAC

➨ Content management system for e-learning - Not yet

➨ Participation in Resource sharing networks/consortia (like INFLIBNET) – Members of N-List.

4.2.5 Provide details on the following items:

- **Average number of walk-ins**
- **Average number of books issued/returned**
- **Ratio of library books to students enrolled**
- **Average number of books added during last three years**
- **Average number of login to (OPAC)**
- **Average number of login to e-resources**
- **Average number of e-resources downloaded/printed**
- **Number of information literacy trainings organized**
- **Details of "weeding out" of books and other materials**

➨ Average number of walk-ins: 57/day

➨ Average number of books issued/returned: 52 per Day

➨ Ratio of library books to students enrolled: 6:1

➨ Average number of books added during the last three years: 421/Year

➨ Average number of login to opac (OPAC): 15/ day

➨ Average number of login to e-resources: 20/ day

➨ Average number of e-resources downloaded/printed: 3/day

➨ Number of information literacy trainings organized: 3

- Details of "weeding out" of books and other materials: 30 books/ year

4.2.6 Give details of the specialized services provided by the library

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification (Information Deployment and Notification)
- Download
- Printing
- Reading list/ Bibliography compilation
- **In-house/remote access to e-resources**
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities

  - Manuscripts: Not Available
  - Reference: Available. Reference Section of the Library available with reference books and Journals.
  - Reprography: Available since 2010.
  - ILL (Inter Library Loan Service) : No
  - Information deployment and notification (Information Deployment and Notification) : Yes
  - Download: Yes
  - Printing: As and when required by the users.
  - Reading list/ Bibliography compilation: No
  - In-house/remote access to e-resources: Yes
  - User Orientation and awareness: Briefing, Orientation & Awareness is given during the induction programme.
  - Assistance in searching Databases: Yes
  - INFLIBNET/IUC facilities: Yes

4.2.7: Enumerate on the support provided by the Library staff to the students and teachers of the college.

Books are issued to the faculty members and students. The new arrivals of books and journals are notified through library circulars and notice board. The Librarian and support staff provide assistance to the students and teachers in OPAC, catalogue search, Internet resources and search of data bases.

4.2.8: What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The Library provides prompt services and special care to the physically challenged persons.

4.2.9: Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Suggestions are invited through Suggestion Box provided in the library. The responses of the students and teachers are analyzed and dispatched by the Library Committee members for their implementation.

4.3: IT Infrastructure

4.3.1: Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration.

Building/Department	Office	Number of computers	Configuration
Administrative	Principal	01	H.D.-300 GB, RAM-2GB, O.S-W2007
	Under Secretary	01	H.D.-320GB, RAM-2GB, O.S-W2010
	Accounts Clerk	01	H.D.-120GB, RAM-1GB, O.S-W2007
	Dean	01	H.D.-120GB, RAM-1GB, O.S- WXP
Administrative	Examination Control Room	03	H.D.-120GB, RAM-1GB, O.S-WXP
	Computer Laboratory	07	H.D.-120GB, RAM-1GB, O.S- WXP(4), W2007(2), W2010(1)
N E Buildings	Library	08	H.D.-700GB, RAM-2GB, O.S-W2010
Science Block	Physics	04	H.D.-120GB, RAM-1GB, O.S-W2007
			H.D.-500GB, RAM-2GB, O.S-W2007
	Zoology(Research Lab.)	02	H.D.-120GB, RAM-2GB, O.S-W2007
	Botany(Research Lab.)	02	H.D.-120GB, RAM-2GB, O.S-W2007
	Chemistry (Research Lab.)	02	H.D.-120GB, RAM-2GB, O.S-W2007
	Mathematics	01	H.D.-500 GB, RAM-4GB, O.S-W 2008
	History	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
New Humanities	Block Economics	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Education	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Political Science	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Sociology	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Nepali	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Bhutia	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Physical Education	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
Humanities Block	Geography	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	TRTM	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	EHS and EVS	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Lepcha and Limboo	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Geography	02	H.D.-120 GB, RAM-1GB, O.S-W2007
Commerce Block	English	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Commerce	01	i3, H.D.-500 GB, RAM-4GB, O.S-W 8.1
	Career Guidance Cell	01	i3, H.D.-500 GB, RAM-2GB, O.S-W8.1

- Computer - student ratio: 1:1 (Students are given free laptops)
- Stand alone facility - None
- LAN facility - Yes
- Wi-Fi facility - Yes
- Licensed software - Window XP, Window 2003, Window 2007, Window 2010, Office Professional 2007/10 and Windows Vista.
- Number of nodes/ computers with Internet facility: Two (35) nodes
- Any other: NA

4.3.2 : Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

All the departments are equipped with computers and printers. The college has WiFi facility and the computers are also connected with LAN. The college also has a central computing facility. There are six computers with 120 GB hard drive. The operating system in two of them is XP professional, two runs on Windows Vista and two more, on Windows 7. These are all licensed operating system. This facility is used by Mathematics and the Commerce Department to carry out their lab work, which is also open to all the faculty members.

4.3.3 : What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college deploys and upgrades the IT infrastructure and associated facilities every year to fulfill the needs of the students due to the change in syllabi.

4.3.4 : Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Proposals are sent by the college for additional funds for procurement, up gradation, deployment and maintenance of the computers and their accessories and funds are provided by Government of Sikkim accordingly.

4.3.5: How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- All the Departments have been provided with LCD projectors and Computer facilities for the benefit of students and faculty. The LCDs are used in classroom for teaching, Power Point presentations and for Research papers to be presented in conferences, seminars and workshops. The smart classroom has a digitlised LCD projector. The college also has a computer centre with six computers for guiding the students which is also a part of the syllabus of Mathematics and Commerce.
- The Library extends computers with Internet facility.
- All the sections of the Office (administration, examination, admission, accounts) have been provided with computer facilities.

4.3.6: Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/ learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The faculty utilizes the Information and Communication Technology to the optimum. The teachers are encouraged to undergo training on the computer aided training Skills. Smart Classroom, LCD are available to facilitate computer aided teaching for enriching the teaching learning experience. The students also use the LCD projectors in their term paper presentations and in the presentation of Field Based Course in the 6th

semester.

Computer with Internet connection in the library are utilized by the staff and students. The Computer centre of the college with internet connections is utilized for teaching students as per the prescribed syllabus of Department of Mathematics.

The administrative staff are encouraged and sent to undergo various training programmes on ICT to upgrade their knowledge and skills on the latest developments in the subject.

4.3.7: Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Not Available.

4.4 Maintenance of Campus Facilities:

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Building

a. Furniture

b. Equipment

c. Computers

e. Vehicles

f. Any other

The college being a Government institution, the maintenance and up keeping of buildings , furniture, equipments, computers and vehicles are managed and provided by Human Resource Development Department, Government of Sikkim. Minor works and repairs are done by the college by utilizing the college fund.

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college administration prepares detail report annually for the maintenance and up keep of the infrastructure, facilities and equipment, and is submitted to HRDD, which ultimately takes the final decision for monitoring and allocation of funds for the above mentioned.

4.4.3: How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

It's a constant process wherein the equipments/ instruments are used and maintained as and when the need arises. Day to day maintenance is carried out by the existing staff. Outside vendors are also utilized for minor as well as major repairs of the equipments /instruments. Computers and electronic devices are maintained and repaired through the funds available in the Institution.

4.4.4: What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The scientific equipments are maintained by the laboratory assistants and the concerned departments Voltage stabilizers have been installed in the Computer lab. There is constant power supply to the institute by the Department of Energy and Power Government of Sikkim..

The maintenance of equipment is done through outside vendors and maintenance of power and constant supply of power and water is done by the Engineering cell of the Human Resource Development Department, Government of Sikkim.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- An additional Academic Block, Hobby centre, an Additional Girls' and Boys' Hostel, and a Football ground are being constructed and will be completed by the coming year.
- The College library will also be provided with more books and Journals at the earliest.
- Solar panels have been installed and the connection is expected to be completed within a short time.
- Additional CCTV cameras will be installed inside the college campus very shortly.

CRITERION V: STUDENT SUPPORT AND PROGESSION

5.1. Student Mentoring and Support:

5.1.1. Does the institution publish its updated prospectus/handbook annually? If yes what is the information provided to the students through these documents and how does the institution ensure its commitment and accountability?

The college publishes its updated prospectus annually and provides information about courses offered, admission criteria, fees, examination schedule, rules and regulations of the college and list of committees of the college. Prospectus is updated annually in the event of changes made by Sikkim University. The criteria for admission including the latest changes made by the government are incorporated in the prospectus.

The College Website www.sgctadong.in provides the following informations:

- Vision and Mission of the college
- College Profile
- Courses offered
- Fee structure
- College Management Committee
- Rules and Regulations of the college
- Details of Examination and Evaluation System
- Academic Calendar
- List of Committees in the college
- Details of Extra curricular activities like NCC, NSS and Sports etc.
- Statute relating to maintenance of the discipline among the students.
- Hostel Rules
- Student's Activities
- Student's Awards and Recognition
- Faculty Profile
- Departmental Profile
- Information Archives
- Downloads
- Event Gallery
- Notices
- Faculty Awards and Recognition
- Daily News and Updates

5.1.2. Specify the type, number and amount of institutional scholarship / freeships given to the student during the last four years and whether the financial aid was available and disbursed on time?

Post-Matric scholarship is being provided under various schemes implemented by Department of Social Justice Empowerment & Welfare, Government of Sikkim @ Rs. 800 per month. The number of students who availed the scholarship are given in the following table:

Year	Post-Matric Scholarship for ST	Post-Matric Scholarship for SC	Post-Matric Scholarship for Central (OBC)	Post-Matric Scholarship for Minority
2011-12	387	48	144	-
2012-13	226	41	105	24
2013-14	454	51	86	89
2014-15	274	30	26	20

Government of Sikkim has waived off all fees from the academic session 2014 onwards for all the students of Sikkim.

5.1.3. What percentage of students receives financial assistance from state government, central government and other national agencies?

Percentage of Students availing scholarship under various schemes implemented by Social Justice, Empowerment & Welfare Department

Year	% of Students
2011-12	29.97
2012-13	18.53
2013-14	33.56
2014-15	17.15

Percentage of students availing state Freeship

Year	% of Students
2014-15	76.87
2015-16	81.29

Percentage of students availing scholarship under UGC ISHAAN UDAY scheme

Year	% of Students
2014-15	15.48

5.1.4. What are the specific support services / facilities available for students from:

SC/ST/OBC and economically weaker sections

All the students from SC/ST/OBC and economically weaker sections are given scholarships from Department of Social Justice, Empowerment & Welfare Department, Government of Sikkim. The college also provides remedial classes for the weak students.

Students with physical disabilities

Students enrolled with physical disability in the college are negligible. In 2015, one partially blind student has taken admission for which writers have been provided to help her write her tests. There are girl students who accompany her and give necessary support in her movements in the college.

Overseas students

There were three overseas students from South Korea and Japan who were sponsored by Sikkim University under students exchange programme. They were admitted to the college for one semester and the college provided all the support and facilities as per their need.

Students participation in various competitions (National and International)

The college has constituted various committees to encourage the growth of divergent talent among the

students. Cultural committee organizes song and dance competitions, skits and dramas. Literary committee organizes intra and inter college debate, quiz, essay writing and poetry competitions. The students have also participated in literary and cultural activities at the regional as well as national level. In the field of sports also, the students have excelled at state, national and international level. The college provides support to the students to participate in the competitions for their personality development.

Medical assistance to students: health center, health insurance etc.

First Aid is available in the college during the college hours. The hostel boarders are also provided with First Aid and a sick room is available to cater to the needs of the students. College vehicle is available to reach the students to the nearest hospital during medical emergencies. A health centre has been recently set up in the college wherein a doctor and a nurse caters to the medical needs of the students once a week. The college NSS also organizes health camps as part of their activities.

Skill Development (spoken English, computer literacy etc.)

College regularly holds special classes and training programmes to provide skill development to the students. Diploma course for nine months are undertaken by Electronic Corporation of India Ltd., Department of Atomic Energy, Govt. of India. This programme is mainly for ST/SC/OBC and economically weaker sections of students. They receive a stipend of 1500/- month. Similarly, B.Com students are trained on computerized accounting package like Tally. The Department of Zoology conducts a regular sericulture study by the students in Kalimpong. This helps them in their future prospects and also enhances their knowledge in economic Zoology.

The college has a computer centre provided with a computer science teacher who facilitates computer literacy among the students. Classes are also conducted in the centre for students of Department of Commerce and Mathematics as part of their prescribed syllabus.

Support for slow learners:

Based on the performance of the students in the initial evaluation of their learning abilities, the college identifies the slow learners. Remedial classes are provided for such students. Additional academic supports such as reference books are provided to the slow learners from the departmental library. The audio-visual classes in the smart classroom help the students to grasp the subject matter.

Exposures of students to other institution of Higher Learning/Corporate/Business House etc.

The education and industrial tours are conducted for students in subjects like Botany, Chemistry, Commerce, Geography and Zoology. Project work, Field Study trips (Botany, Zoology and Geography), industrial visits (Commerce and Chemistry) are also conducted at the Departmental level. Department of Cultural Affairs and Heritage Government of Sikkim conducts historical tours to make students aware of their heritage and culture. Special lectures are organized by eminent academicians in different departments to give the students proper exposure in different fields. Prof. Michael Aragmo delivered lecture to the students on 'Rhizophera Microbiology' in 2012. Department of Geography had an International Conference on "Human Resources Mobility in South Asia" in 2013. In the field of literature, students interacted with Mr. Namgyal Lepcha, a writer of Repute and Mr. Saldong Lepcha who explained linguistic and phonetics in Lepcha language. Former Vice Chancellor of Sikkim University Prof. M.P. Lama delivered a lecture on "Tibetan Trade in Early Twentieth Century" and on tea plantation in Darjeeling to the students of History and Eastern Himalayan Studies. Prof. V.K. Anantha, HOD Department of History, Sikkim University gave a lecture on "History and Historicity". These exposures help students to enhance their learning process and also to develop entrepreneurial skills.

Publication of students' Magazine:

The college publishes quarterly newsletter and annual magazine 'Indrakeel' in Lepcha, Limboo, Bhutia, Nepali and English. Students get a platform to express their creativity through these publications. Students contribute articles enthusiastically in these languages.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts?

The college encourages and develops entrepreneurial skills by holding short term training program for

interested students in computerised accounting and computer science. Such training empowers the students to select their future course and even to set up their small enterprises. Annually Department of Geography arranges for 7-10 days Hands-on-Training on 'Remote Sensing and Geographical System' with the help of Department of Science and Technology, Government of Sikkim for the faculty of the college.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- Additional academic support, flexibility in examinations
- Special dietary requirements, sports uniform and materials
- Any other

Additional Academic support, flexibility in examinations:

The college provides extra classes for the weak students. The internal examination schedule is maintained. However, on medical ground and any untoward incidents the students are given opportunity to write their internal examinations at a later date. The college also re schedules the internal examinations for students who participate in state, national and international competitions. The college encourages student participation in extra-curricular activities as an important aspect of higher education. The institution firmly believes in enhancing all round development of students through extracurricular and co-curricular activities. For this upgradation of infrastructure has always been a priority. Auditorium having capacity of 600 is available in the campus. In the field of sports, volley ball cum badminton court and football field, has been provided to the students. Multipurpose gymnasium which is on the verge of completion will be used by the students for various sports activities. Students are encouraged to participate in sports at state, national and international level. The dates for conducting extra-curricular and co-curricular activities have been incorporated in the Academic calendar which is distributed to the students.

Students who have talent in literary and cultural activities enthusiastically take part in various competitions. Literary meet is organized by the Department of English and Nepali which help students to express their creativity. Inter college debate, quiz, elocution, poster making, poetry, extempore speeches are organized regularly. On national and international days of importance, NCC Cadets of 1st Sikkim Girls Bn. And 3rd battalion perform parade at the Paljor Stadium in the capital, Gangtok. One girl student of the college has had the honor of leading the Republic Day Parade at Rajpath, New Delhi. NSS along with its student's wing organizes Blood Donation camps twice a year in the college. The NSS along with the Nature club of the college organizes health awareness campaign and cleanliness and plantation drives in which there is active participation of the students. They also actively participate in relief works during natural disasters. They had provided relief materials to the earthquake victims in 2011.

Swachh Bharat Abhiyan which was started in 2014 and is being undertaken regularly in the college. In the field of cultural activities, Dean and faculty members take active part to improve the skills of the students in dancing and singing by giving their expertise. Students actively participate in the various categories of events like dance drama, folk dance, solo song, beauty contest, western instrumental etc.

The institution also had organized workshops on youth related issues like "Empowering Youth, Enriching Youth" in collaboration with an NGO (Vihangam Yog, Allahabad). They motivated the youth to be positive in life, taught them to balance emotions and to lower stress levels by meditation and yoga practices. They also counseled the students on how to terminate addiction to harmful substances.

These out-of-room activities help in the grooming of the personalities of students. Not only their talents are enhanced but the character of an individual also takes a positive shape. They learn to adjust and respect others views and opinions. These activities generate a healthy atmosphere in the campus and also make them understand management techniques. All these revitalize the students and sharpen their intellect. Thus the impact of such activities leads to a healthy body and positive mind.

➨ **Special dietary requirements, sports uniform and materials**

The students who practice for sports & participate in the events are provided with nutritious food during practice sessions.NSS volunteers are also provided with nutritious food by the college during their practices. Sports uniforms are provided to those students who represent college in various tournaments.

5.1.7. Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/ CENTRAL/State service, Defence , Civil Services, etc.

The college provides support and guidance to the students in preparing for the competitive examinations by giving them special lectures and providing them with study material.

5.1.8. What type of counseling services are made available on the students (academic , personal , career psycho-social etc.)

➨ Academic – The different departments conduct academic counseling at the departmental level. .

➨ Personal – At the personal level faculty members help them with on line study materials. The college also has a Dean of student affairs to counsel the students regularly.

➨ Career – Career Guidance cell helps the students with career choices by way of career counseling. Talks on diverse career opportunities have also been conducted in the college.

➨ Psycho-social – Motivational lectures are organized for students and special workshops for coping with stress ,tensions and depression .Doctors from STNM hospital also give regular lectures to the students on drug abuse, health matters and psycho-social issues.

5.1.9. Does the institution has structured mechanism for career guidance and placements of its students? If yes, detail on the service provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the program)

The college has Career Guidance cell to help students with career opportunities. This cell looks after the skill development scope of the students and provides all possible help to them. The Geography department of the college has been conducting training every year for students in Remote Sensing and Geographical Information System (RS&GI)

5.1.10. Does the institution has student grievance redressal cell? If yes, list (if any)the grievance report and redressal during the last four years.

The college has Grievance-Redressal cell which consists of Principal as the Chairperson, Dean as the ex-officio member, senior faculties and students representative.Grievance and suggestion boxes are placed in all the academic blocks & library building of the college in which the students put their grievances in writing. The members meet twice every semester to discuss the grievances and find solutions which are notified to them. The suggestions given by the students are considered for various developmental processes. Students also interact with the teachers of their respective department regarding their problems.The teachers give their best to solve the problems in their capacity.

5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?

College has Gender sensitization unit which looks after these matters. However, such incidents have not been reported in the college as yet.

5.1.12. Is there an anti ragging committee? How many instance (if any) have been report in the last four years and what action has been taken on these?

The college has an Anti-Ragging Committee who looks after the newly admitted students by giving all possible help to them. The anti-ragging directions of the Central Government are given wider publicity through the college prospectus and also put up in the notice boards. However, there is no report of ragging in the college till date.

5.1.13. Enumerate the welfare schemes made available to the students by the institution. Academic

To ensure the development of an inclusive society, the college conducts remedial classes for academically weak students. The faculty provides consultation to the students.

Career Counseling and Youth Development Centre Activities

- The Government of Sikkim provides freeships to all the students of Sikkim.
- The State Government also awards Post-Matric scholarship for the students.
- The college has a Women Cell which looks after the welfare of the girl students. Women Cell of the college organizes workshops, guest lectures pertaining to women issues. This cell actively coordinates with Grievance-Redressal cell, Career Guidance cell and Anti Ragging commitee and Gender sensitization unit. Department of Political Science organized a guest lecture by Dr. Chungden, Senior Gynecologist of Government STNM hospital .The topic was regarding hygiene and care during menstrual cycle. This cell also looks after the welfare of the girls students of college. 51 girls students got enrolled as cadets in 1 Sikkim girls Bn NCC. 12 cadets underwent training in Kanchan Surya Camp and participated in WWR (White water rafting). 18 girls cadets appeared and passed the B certificate exams and completed their training. Even in arena of sports Sushmita Rai a student, has been selected in karate to represent India in the Olympics and national games.
- Career Counseling Cell of the College organizes invited lecture sessions by eminent professionals

5.1.14. Does Institution have a registered Alumni Association? If yes, what are its activities and major contributions for Institutional, academic and infrastructure development?

The college has a registered Alumni Association which was founded in the year 2002. The current president is Mr Tshering Sherpa. They extend all possible help to the institution. The fund that the alumni had donated was utilized to purchase a new bus for the college. The alumni association has been implementing a series of activities. They also donated Rupees 75,000/ during the silver jubilee celebration of the college. They provide support as and when it is needed.

Some of the alumni of the college are eminent politicians, government officers, bureaucrats, academicians, army officers and successful businessmen. The first woman Justice of Sikkim Ms. Meenakshi Rasaily is alumni of college.

Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

The college started Post Graduate course in five subjects namely, Economics, English, History Mathematics and Physics, in 2015. The following table shows the number of students admitted.

Subjects	No. of students
Mathamatics	08
Physics	06
English	20
Economics	05
History	04

The last four batches of UG students took admission either outside the State or in Sikkim University.

5.2.2 Provide details of the program wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)?

Pass Percentage of the Students

Program	2011-12	2012-13	2013-14	2014-15	
B.A	86.8	98.8	98.7	98.2	
B.Sc	80.2	100	100	98	
B.Com	91.8	88.1	99.1	100	

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- Post-Graduate courses are being offered in the Departments of English, Mathematics, Economics, History and Physics.
- IGNOU study centre of Sikkim Government College offers both UG and PG Programmes and Certificate courses, which also maximizes student progression to higher level of education.
- Awareness of employment opportunities is created through news papers at the college library.
- Departments also conduct interactive programmes for the students guiding them in their career opportunities.
- Training programmes and special lectures attended by students of Sikkim Government College for career prospects.

SL.NO	Date	Name of the Programmes attended.
01	15/03/2012	Students actively participated in the Training Programme on Strengthening and updating Professional skills of services provided in the field of Disability Rehabilitation.
02	06/08/2012 to 15/08/2015	Two Students were selected in the referee panel of SFA for Independence Day Football tournament.
03	08/09/2012	Some Students Participated in the Orientation programme organized by Indian Air Force at Sikkim University.
04	08/05/2013	An awareness and Counselling Programme on Defence Service which the students attended.
05	14/05/2013	Sixteen Students selected for NDA/OTA/IMA coaching at Delhi.
06	07/08/2013	Interaction programme on Zero waste for the College Students organized by Tourism and Conservation society of Sikkim.
07	01/02/2014	Students participated in an Interactive Programme on Skill Development Courses and Admission guidance for Master Degree in Sri Satya Sai Institute, Puttaparti (Organisation by Gurukool Cooperative Society.
08	27/02/2014 to 28/02/2014	Some Students participated in an IQST Programme Campus Placement Drive
09	13/03/2014	Student's participation in a Lecture Session by Will Harris of USA (Author of book: Will Power)
10	05/05/2014	Interactive session with students was organized on Legal aspects by Advocate Manju Khati.
11	17/11/2014 to 18/11/2014	Some students actively participated in a Road Show on Bio-entrepreneurship and IPR management in North Eastern Region, jointly organized by BIRAC and CII
12	23/03/2015 to 31/03/2015	Students participated in a training course organized by National Book Trust, India at Sikkim Press premises, Tadong.
13	25/09/2015	Some students participated in a career Guidance and Motivational Talk and interaction delivered by an author of repute: Mr Will Harris from USA.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

In the present semester system and seamless movement of students to higher semesters, the dropout rate of students is 2.45%.. The college however, makes an effort to minimize the dropout rate by:

- Conducting remedial classes for the weak students.
- Special classes and tests are held for those who were not able to take regular classes or exams due to participation in various co curricular activities or due to medical reasons.

5.3 STUDENT PARTICIPATION AND ACTIVITIES

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar

Sports events

DATE	EVENT	TOTAL PARTICIPANTS	COMPETITION	RESULT/WINNER
2012	Inter stream football	Boys – 24 teams	Andrews 7 vs.	Munna Boys
			Munna Boys	
		Girls – 04 teams	Harkamaya - 7 vs. Achulay	Achulay
2013	Inter stream Table Tennis	Boys – 33	B.A. VI Sem. vs. B.Sc IV Sem	B.Sc IV Sem.
		Girls - 06	B.Com VI Sem. vs. B.sc VI Sem.	B.Com VI Sem.
2014	Football	Boys	B.A IVth Sem Vs B.A VIth Sem.	S-United (sonam Tshering) B.A IVth Sem
		Girls	P.E. B.A VIth vs B.ScVIth Sem	P.E IVth Sem

Students Participation in State/National/International tournaments.

Name of Student	Semester	Tournament	Sport	Award
PemaOngyalBhutia	IIIrd Sem.	National Archery Championship, Delhi, 2014	Archery	-
SushmitaRai	IIIrd Sem.	WAKO Asian Kickboxing Championship, Pune, August 2015	Kickboxing +65 kg wt.	Silver Medal
Sushmita Rai	IIIrd. Sem.	National Karate Championship, New Delhi, September 2013	Karate	Silver Medal
Sushmita Rai	IIIrd. Sem.	3rd. International Shito-Ryu Karate Championship, 2013	Karate	First Position
Sushmita Rai	IIIrd. Sem.	National Karate Championship, October 2014	Karate	Gold

It may be noted that Sushmita Rai has been selected to represent India in Olympic and National Games. PrasilaTamang has been empaneled in SFA Referee Board as Trainee Referee w.e.f. 10.6.2012 .Reshmi Chettri participated in Top Women Referee Course of FIFA at New Delhi 2014. She is also empaneled Referee in SFA. All India Football Federation selected Ms. Reshmi Chettri to participate in First Exposure for PFI – 15 (Prospect Future India – 2015) in Pondicherry.

Cultural and Extra/Co -Curricular Activities.

SL. NO	Name of Competition	Date and Place	Name of the student	Achievements
1	Inter College Quiz	30/07/2010 ICFAI University Gangtok	1. Nim Pintso Bhutia,Vth Sem. 2. Archana Tiwari Vth Sem.	Participant
2	All India Institutional Table Tennis Championship	Palzor Stadium, Gangtok	Kalzang Doma Bhutia IInd Sem.	National Umpire
3	19th Senior National Women Football Championship	Bhilai Chhattisgarh	Phurki Lhamu Bhutia	Participant
4	Debate Competition on Right to Information	14/04/2011 Dr. B.R. Ambedkar Socio-economic Development Organisation Gangtok	Navin manger IIndSemNavin Kishore Chettri IInd Sem.Bhawana Rai IInd Sem. Ranjana Hangma Subba IIndSem	The team was adjusted Runner Up
5	Quiz competition A- MAZE 2011	15/03/11 to 26/03/ 11Bryasandra Jaya Nagar, Bangalore		Runner Up
6	Folk Dance Competition on Basant Paryataan Utsav	09/04/11 to 15/04/ 11Gangtok	Sapana Tamang VIth Sem.Pratima Tamang, VIth Sem.Sunita Thapa VIth Sem.Bina Thapa VIth Sem.Rajini Cintury Vth Sem.Bal Kr. Rai Vth Sem.Vivek Chettri VIth Sem.Hem Kr. Ghalay VIth Sem.Biswadeep Rasaily IVth Sem.	Participant
7	Folk Dance Competition	16/08/10 Sikkim University	Ajay Rai Vth Sem.Bijoy Pradhan IIIrd. Sem Bikram Rai IIIrd Sem. Leeza Pradhan Ist Sem. Mandira Mukhia Ist. Sem Menuka Subba IIIrd. Sem	
8	The Great Story Wall Project	25/09/10, Gangtok	Deepak Jeremith , Karma Leezum, Pem Chukey, Mahindra	
9	Sanai Dance	08/08/09, Gangtok	Pankaj Rai IIrd. SemBavandish Majhi IInd Sem.Ajay Rai IIrd. Sem.Suk Singh Subba IstSemArpan Rai Ist Sem.Prayas Domitus Rai Ist Sem.Choden Bhutia Rai Ist Sem.Deepa Subba Ist Sem.Binita Rai Ist Sem.Prejina Subba IIIrd Sem.Unita Rai IIIrd Sem Binita Gurung IIIrd Sem.	

SL. NO	Name of Competition	Date and Place	Name of the student	Achievements
10	Extempore speech	06/08/10Damber Singh College, Tadong	Kalpana Chettri Ist Sem.	
11	Solo Song Competition	06/08/10, Damber Singh College , Tadong	Diwakar Saha Vth Sem.	
12	KAALRAV, 2011, SMIT, Majhitar Battle of Bands Solo Guitar Performance	25th to 27th Feb. 2012		Winner
13	Sikkim Beauty Contest 2012	2012		Runner Up
14	Relief to Earthquake victims	10/10/11	Students of various classes	Rehabilitation work
15	Orientation Program of Indian Air Force	08/09/2012	28 Students of different class	Participant
16	Football Referee		Ms. Presila Tamang Ms. Reshmi Chettri	Selected Referee of Sikkim Football Association
17	Program on Drug Abuse		Various Students	Participation in the program of Mr. Akshya Sachdev, IPS, IG Armed Police, Sikkim
18	SIKITEX 2012		60 Students	Participation

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. for the previous four years.

Sl.No.	Date	Activity
01	25.02.2011 to 27.02.2011	Inter college Debate Competition organized by Sikkim University on the occasion of 4th foundation day.
02	13.04.2011	Folk Dance competition organized on the occasion of Baisaki Parva 2011
03	10.10.2011	Students visited Earthquake area on 18th sept at Bey under Sakyong Pentong .The team helped the villagers in the construction of temporary sheds. The team also distributed items like rice and other eatable items to the affected people.
04	3.04.2012	Inter College Debate competition at Govt.college Rhenock. Our students bagged the winner trophy.
05	13.08.2012	Inter College competition –Sawaney Jhari- organized by Sikkim university .Rohit Rai and Arpan Rai of B.A. Vth semester won the first prize .
06	23.02.2013 to 27.02.2013	Students assisted in the International Flower Show as active volunteers.
07	7.8.2013	Interaction Programmer on Zero Waster for the students organized by Tourism and Conservation Society of Sikkim.
08	28.2.2014	Students participated in Kaalrav at SMIT, Majhitar.
09	18.9.2014	Blood Donation Camp organized by B.Com Hons students.
10	11.10.2014	NCC Interactive Programme cum Workshop for cadets organized by 3rd Bn NCC.
11	15.4.2015 to 17.4.2015	Inter College Meet on several Literary, Cultural, Sports and extracurricular activities for students and staff.
12	4.5.2015	Students participated in collecting Relief Aid/Fund for earthquake victims of Nepal, an amount of RS. 11,346/- was collected and sent to Nepal through Shri Satya Sai Organization, Sikkim
13	9.5.2015	Students participated in State Level Essay Competition organized by IPR Department. Students bagged all the 1st, 2nd and 3rd prizes.
14	12.9.2015	Avinash Tiwari bagged first runner up Inter College Quiz Competition held at South Field College, Darjeeling.

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institution provisions.

Feedback is collected from the students. The data is analysed by the IQAC members and the Principal so that corrective measures can be taken. These inputs are utilized in improving teaching learning process and also to improve the overall performance and quality of the institution.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine and other material? List the publications/materials brought out by the students during the previous four academic sessions.

- The college promotes creativity amongst students by encouraging them to publish materials in its quarterly newsletter and annual college magazine **Indrakeel**. Students and staff are encouraged to submit articles, poems, stories etc. to the Literary Committee for publication in the Newsletter and college magazine.
- Faculty members encourage the students to write so as to bring out their creative endeavors. Most of the departments have wall magazines to showcase the creativity of the students.

➨ There is a students club named **Stars of Hope** to bring about awareness in cleanliness amongst the youth of the college.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding?

The college has a Students' Representative Council (SRC) till 2012 in which the members were elected through an open election process. In 2013 the Students Representative Council members were selected by nomination by the teaching community of the college.

Activities of SRC:

➨ The senior students work in close collaboration with the College Discipline Committee, Anti-Ragging Committee and Grievance Redressal Cell.

➨ These students form a communication bridge between the students and the Principal, and Dean of Students' Affairs. This promotes a healthy atmosphere in the college.

➨ It also plays an important role in the college during annual college functions. They also participate actively in the collection of relief materials and donations during natural calamities within and outside the state.

➨ The other activities of SRC includes Blood donation camps, Plantation, campus cleaning and other social outreach programmes.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them?

Students are included in various committees of the college so that they are able to inculcate leadership qualities and to bring about their holistic development. They are members of Grievance-Redressal Cell, Nature club, Cultural Committee, Literary committee, Women cell, Gender Sensitization unit, Anti-Ragging committee and Discipline committee.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?

The former faculty members are invited in all the functions of the college. They are also invited as resource persons in various seminars and conferences. They are also invited to judge in various co curricular and extra curricular activities of the college.

■ Any other relevant information regarding Student Support and Progression which the college would like to improve?

■ The college has provided its students with modern infra structural facilities. Some of the best practices that the college has adopted are:

➨ Government of Sikkim has made education free upto the college level in the state for students of Sikkim and education has also been made free for BPL (Below Poverty Line) students up to PG level which is a unique feature of the State.

➨ The Government of Sikkim has provided free laptops to the students of the college which has facilitated preparation of their term papers, projects, field reports and also in practical classes.

➨ Extra classes and remedial classes are taken to coach the students.

➨ The State Government also provides Post-Matric scholarship to the students.

➨ The college also has a well equipped library which has text books, reference material, journals, encyclopedias, magazines, newspapers, research journals and internet facilities which are available to all the students.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1. Institutional Vision and Leadership:

6.1.1. State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

The vision of the Institution:

The college aspires to be converted into a State University as envisaged by Government of Sikkim. The introduction of PG programmes in five subjects i.e. Economics, English, History, Mathematics and Physics, from the current academic session 2015-16. is an essential step towards upgrading the college. Introduction of PG programmes in Social Sciences, Life Sciences, Commerce and Statistics is in the planning stage. Our vision is to have transformational impact on students inculcating qualities of competence, excellence and ethical character while meeting employment and knowledge aspirations locally.

Mission of the Institution:

1. To provide instructional and research facilities in such branches of learning as it may deem fit and to instill scientific zeal and develop skilled human resource.

2. To sensitize students to the improvement of the social and economic concerns, intellectual, academic and cultural developments, human rights gender & environmental issues.

3. To facilitate young learners with opportunities to hone their ethics and leadership potential.

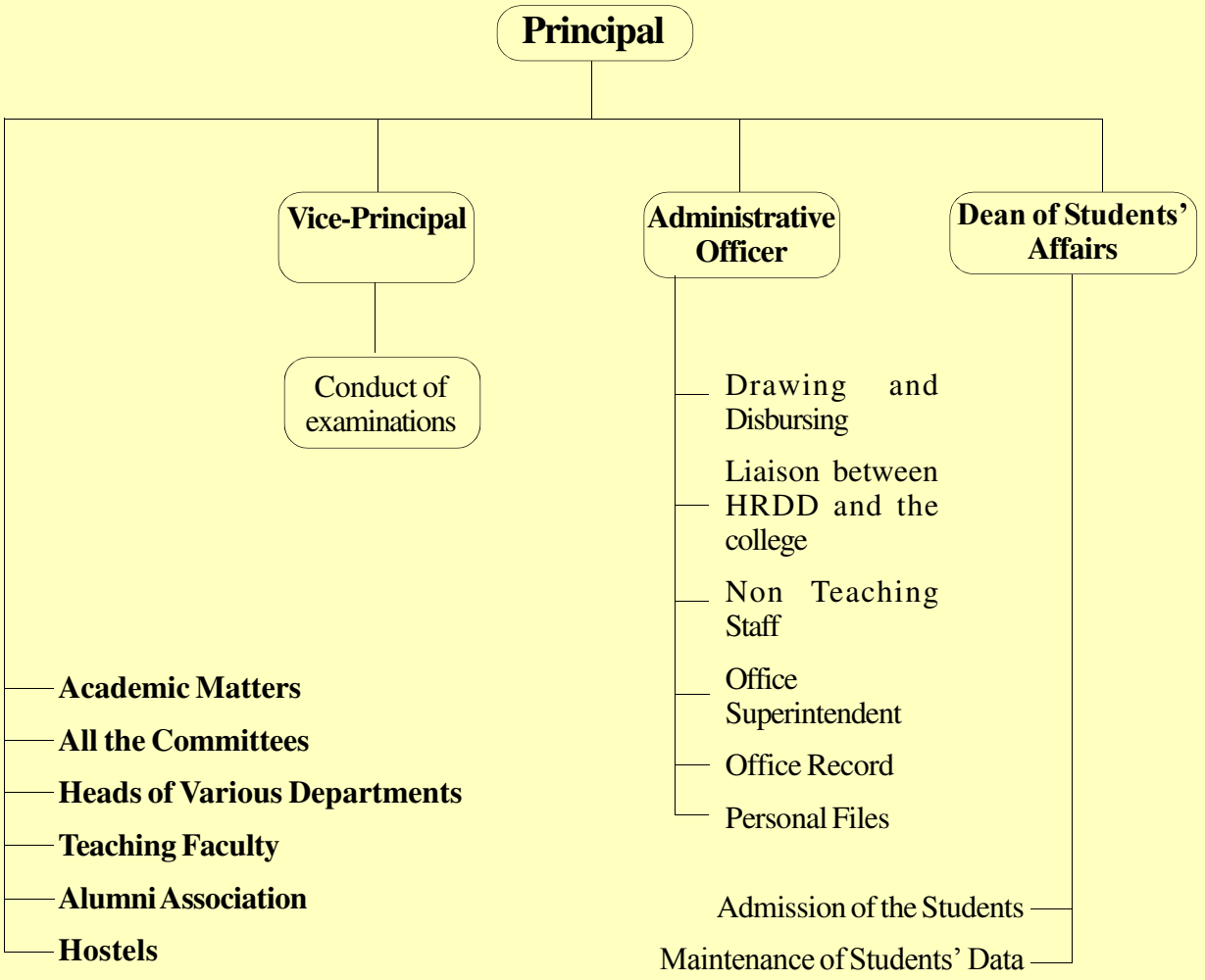
6.1.2. What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The role of the top management: The college is governed by Human Resource Development Department, Government of Sikkim. The Principal, Faculty and administrative staff work in conjunction to formulate and implement its policy and plans for sustenance of quality in higher education. Interaction, innovation and execution of policies have been carried on through the democratic interplay of Principal, Vice Principal, Dean of students' affairs, different committees headed by faculty members, Heads of departments and faculty members. Regular meetings of the General Body of Teachers, College Management Committee, Heads of Departments and non teaching staffs are held to present and discuss the perspective plans of the college and methodologies to be adopted for effective implementation of institutional policies.

Generally the new policy is finalized in the general body meeting. On administrative issues, Principal, Vice-principal, Administrative Officer, Office Superintendent and other official staff members work in tandem to achieve the target and goal.

Organizational structure of the institution has been conceived and constructed in such a manner that it ensures decentralization of decision making and also adds flexibility in policy formulation. The flow chart shall explain further:

Organizational Structure of Sikkim Govt. College



6.1.3. What is the role of the leadership in ensuring?

➨ **The policy statements and action plans for fulfillment of the stated mission**: The leadership is fully committed to accomplish its policy statements and action plans. The College Management Committee, IQAC and the Heads of the various departments of the college meet before the beginning of the academic session and design the action plan.

➨ **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**: The leadership involves the college fraternity at different levels -members of the administration as well as all the teachers in formulating action plans. Some of the strategic plans are implemented in consultation with the administration and College Management Committee. The general body of teachers advises the college administration on many academic, staff and student welfare issues.

➨ **Interaction with stakeholders**: Principal, Vice Principal and faculty members interact regularly with the immediate stakeholders namely, students and alumni to discuss various issues to build a healthy relationship with them.

➨ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**: Need based analysis are made in consultation with academic and administrative bodies of the college and policies are laid down for execution every year. The inputs from all the departments, students and support staff are considered. The vision and mission statements of the college are used as a basis for proper academic planning of the college.

➨ **Reinforcing the culture of excellence**: To promote the culture of excellence participatory leadership is ensured at every level. While constituting various committees a fair representation of all the faculties is ensured for proper college functioning.

➨ **Champion organizational change**:

■ The Principal works closely with the administrative team comprising of Vice Principal, Co-ordinators of various committees, IQAC, Head of the Departments to offer effective leadership by setting values and involving them in participative decision-making process. This ensures co-ordination in the academic and administrative planning and its implementation.

■ The Principal also submits proposals for new programmes to HRDD, Government of Sikkim and Sikkim University for academic enhancement of the college.

■ The Heads of the Departments and the Principal discuss the proposed workload and the higher authorities are informed to appoint faculty as per the need.

■ To bring about the organizational development in the college, Grievance boxes and Suggestion box have been placed in each academic block and the library.

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

For effective implementation and improvement of the institution the college ensures that the desired objectives are achieved through the IQAC. Regular meetings are held at the level of College Management Committee, general body of teachers, Department and Administration to analyze policies and plans of the institution for more effective implementation. The Examination Committee, College Management Committee and the student inputs are also utilized to ensure efficient and smooth functioning of the college.

6.1.5. Give details of the academic leadership provided to the faculty by the top management?

The HRDD, Government of Sikkim gives directives and support to the Principal for the smooth functioning of the college. Regular meetings are held by the Principal with the Heads of the Departments to discuss and assess the problems and issues pertaining to academics, college development and infrastructural needs and students' academic evaluation. The Principal also ensures that good and effective teaching is conducted by the teachers in the classroom. Decentralisation of academic administration and its effective operation encourages the teachers to be academically pro-active.

6.1.6. How does the college groom leadership at various levels?

The administration always encourages the involvement of the faculty members and non-teaching staff in the quality assurance and enhancement process of the institution. The college also provides leadership opportunities to the staff as well as students to exercise their leadership qualities.

- At the highest level senior faculty members are given 3-year term to become Vice-Principal to play important leadership role in the college.
- Faculty members are appointed as heads of their respective departments as per their seniority. The heads consult with the faculty members to formulate plans at the departmental level. The heads also consult with the Principal to formulate academic and development plans
- The faculty members are nominated by the Principal in consultation with the CMC and teachers' general body to head and to be members of various committees such as Women's Cell, Anti Ragging Cell, Grievance Redressal Cell etc.
- The students also get opportunities to develop leadership qualities by actively participating in different units of extra-curricular, co-curricular activities such as NCC, NSS, Nature Club, Anti Ragging Cell, Grievance Redressal Cell etc.

6.1.7. How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

See section 6.1.2 and flow chart of organisational structure of Sikkim Govt. College.

6.1.8. Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management?

College does promote a culture of participative management. In the College Management Committee, which is the apex body of the college management is constituted with Principal, Vice Principal, Dean of Students Affairs, 6 members from teaching faculty (H.O.Ds) , Administrative Officer and Librarian. They play a very crucial role in formulating the policies and plans for the college. Interaction, innovation and execution have been carried on through the democratic interplay of Principal, vice-principal, dean of student affairs, teachers' association, different committee with teacher representatives, heads of departments and teachers. On administrative issues, Principal, Administrative Officer and the Dean of Students Affairs works in tandem. In many cases, views of members of non-teaching staff are also being considered. Financial matters in relation to salary settlement, taxation & promotion related issues, quarter managements; Liaison between H.R.D (Higher Education) department and the college are looked after by Principal and Administrative Officer of the college. UGC funds are maintained by Administrative Officer and accounts section of the college. Development expenses are decided by the Principal in consultation with the members of CMC. Each teaching faculty of the department is asked to place their academic plan, outreach programme and research activities. Head of the Departments are empowered to look into the issues of faculty development requirements (e.g. allotments of classes, attending refresher courses, presenting papers in seminars and conferences). The institution relies on the collective decisions of the departments on aforementioned issues.

6.2 Strategy Development and Deployment

6.2.1. Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The institution does follow a quality policy. However, informally it has developed guidelines and reviewed the quality of performances. Further, the IQAC provides the development and application of quality benchmarks and parameters for the various academic and administrative activities of the college. It plans the annual curricular, co-curricular and extra-curricular programmes for the college and evaluates their implementation, and gives feedback on areas requiring improvements. It also evaluates performance of teachers as a requirement for the CAS scheme and sends feedback to individual teachers. Such activities of the IQAC contribute to the efficiency of the teaching learning process and students' participation in the corporate life of the college.

6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan?

The college has a perspective plan for development. The perspective plan is categorized into three categories: Academic Perspective Plan; Human Resources Perspective Plan; and Infrastructural Perspective Plan. The following aspects are included in the perspective plan:

Academic Plan

- Approaches of teaching: Constructive Approach, Problem Solving Approach and Critical Thinking
- Concentrate on organizing seminar, workshops etc
- Minimize stagnation and Drop out
- Regular meeting with staff and students
- Research and Publications

Human Resource Plan

- Orientation programme for newly recruited teachers
- Leadership Training Programmes for students

Infrastructural Development Plan

- Upgradation of teaching learning materials and aids.
- Upgradation of classrooms in tune with the modern changes in education.

For details, please refer to section 6.2.4.

6.2.3. Describe the internal organizational structure and decision making processes.

Many of the perspective plans for development are discussed in the Administrative Meeting comprising of the Principal, Vice-principal, Dean, Administrative officer. After different issues are deliberated at different levels, the matter is taken up to the general body of the institution, discussed and the final decision is taken by the Principal. On smaller matters,administrative body of the college assists the Principal in the decision making process who then makes his decisions.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **In Teaching and Learning:** The institution arranges for orientations and seminars for the new faculty members. All the faculty members are encouraged and given leave to attend Faculty Development Programmes (FDP). Such progrmmes help the freshers' as well as old timers to improve their teaching skills. For learning, besides chalk and board techniques, audio-visual aids, field study, industrial visits and long excursions are arranged for students to get hands on experience of the material studied in the class room situation. The faculty are also given leave to attend seminars, workshops, refresher courses to upgrade their knowledge and to improve teaching skills.

- **Research and Development:** Teachers pursue PhD Programmes to upgrade themselves. Senior faculties are facilitated with leave for FDPs. However, some researches are being carried out at individual levels. The faculty members are encouraged to apply for research projects of the UGC, ICSSR, CSIR, DST, DBT, ICHR, etc. Many faculty members are currently engaged in major and minor research projects. A number of faculties worked with International agencies like WWF and various ministries of Government of India and various state governments.

  Biotech Hub established in 2013 also provided hands on in -house training to teachers and students.

- **Community Engagement**: It is impossible to mobilize the entire staff/student body in the community service, the institution provides opportunity for this type of engagement through some co-curricular units such as NSS and Nature club activities. Students guided by some faculty members join NSS and engage

in social service like cleaning and making ordinary citizens aware of different issues regarding conservation of ecosystem. A village is adopted every academic year in which college students stay for more than fifteen days to take part in social activities in rural area. Nature Club also tries to involve students and people in the neighbourhood in tree plantations.

➨ **Human Resource Management**: The institution has nearly a hundred personnel that function at different level of the college- from faculty members to administrative officers to office superintendant to group C level clerks who deal with accounts, library and examination to Group D level employees who work in laboratories, field etc. and are very essential for the development of the institution. Besides, periodic meetings for improving the quality of their work, the institution also ensures their general happiness and job satisfaction by providing whatever monetary help it can.

➨ **Industry Interaction:** The institution has constituted Career Guidance Cell that invite some BPO, banks, and other IT, like TCS etc. for interacting with the students and prospective job seekers. In the past, few of our students have joined various BPOs and the banks.

6.2.5. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management is very proactive to improve the effectiveness and efficiency of Sikkim Govt. College. It encourages active involvement of its staff for improvement of institutional processes. It provides them democratic environment to express and apply their innovative ideas. Besides, the management makes efforts for seeking their ideas and suggestions from time to time. Teachers meet together to discuss and make activities more effective and efficient. As and when required they seek guidance from the management. Besides, all the committees remain active in their relevant fields. The Principal and Vice Principal remain in constant touch with all members of the staff and students and thereby motivate and inspire them to work collectively as a team with dedication. Monthly meetings of non-teaching staff are held to discuss their problems which are then submitted to Principal. The Head of the institution after having gathered adequate information through deliberation, reviews the activities of the institution.

6.2.6. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

There are different committees in the college that normally implement the institutional processes. Management encourages involvement of each staff member in various committees to be part of the institutional processes. Moreover, coordinators of each college committee evaluate the working of their committees and report to the head of the institution. Thus, despite not being part of the core members in making institutional processes, college staff gets involved in improving the effectiveness and efficiency of institutional processes.

6.2.7. Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

The affiliating university does not make provision for granting the status of autonomy to the institution.

6.2.8. How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

In order to attend and address grievances/complaints, the institution has placed 'complaint boxes' in some strategic points. Periodically, complaints therein are collected and addressed according to the gravity of the grievances. Moreover, the students' ordinary complaints such as, lack of some facilities or inconveniences are often carried by Class Representatives (CRs) to the Departmental Heads or Lecturers or directly to the Principal's office. Similarly, parents/guardians grievances are given priority and promptly attended to by the Dean of the students' affairs or other competent authorities. Major issues pertaining to discipline are resolved by College Disciplinary Committee. Individual counselling of the students are carried on by Head of the Departments, Dean and Vice Principal. In addition, grievance/complaints of general nature are also received during the teacher-evaluation by the students.

6.2.9. During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No.

6.2.10. Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, there is a mechanism of evaluating the performance of teachers annually by the students. This has been introduced very recently. The response of the faculty members is very positive towards this process.

6.3. Faculty Empowerment Strategies

6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The institution encourages each teaching faculty to take personal initiative in publishing and presenting papers at seminars/conference and also engage in research related projects. The institution arranges teacher orientation programmes and seminars during off teaching season by some eminent academicians. Also various departments organize international, national, state level conferences and workshops from time to time.

6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution follows the career advancement scheme proposed and introduced by the UGC and H.R.D.D, Government of Sikkim. Departmental Heads take care that every faculty grows homogeneously. Administration plays a proactive role by sanctioning on-duty leave for any such endeavours by the teachers. In addition, the college encourages the faculty members for attending seminars/conferences/workshops, short training programmes on teaching and research. This is a special provision created for the teachers.

6.3.3. Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The institution has "teacher evaluation" by students as its performance appraisal system as a set of questionnaire provided for the performance appraisal of teachers at the end of the academic session.

6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The following have been the outcomes:

- The quality of teaching has improved by incorporating newer methods and aids of instructions
- Infrastructural; development pertaining to teaching-learning has improved
- Gradual improvement of the academic standard and performance of the students has been noted.
- Students' accompaniment by the faculties and departments.
- Individual transformation of the students at the end of their course

These changes are communicated to the stakeholders in various meetings and circulations in the form of official notices in the college.

6.3.5. What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The welfare schemes for teaching and non-teaching staff members are in accordance to the Govt. of Sikkim rules as admissable to the employees of the state.

6.3.6. What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college has no defined mechanism to retain good faculties. Some of the senior faculties have applied for teaching posts in the university and some have been transferred and appointed as Principals in other

government colleges of the state. However, the senior faculty are nominated as Vice-principal, Head of the Departments are given responsibilities in various committees as small measure to retain them.

6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The main source of finance of the college is the funds allocated annually by Govt. of Sikkim and UGC. Any deficit in the annual budget is met by State Government.

6.4.2. What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The Government appoints internal auditor to audit the financial status. External auditor from Central A.G office also audit in every three years.

6.4.3. What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The major source of funding of the college is Govternment of Sikkim and UGC. The institute has not faced any deficit as they are met by Govt. of Sikkim.

6.4.4. Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Besides the aforementioned sources of funding the institution also makes effort to acquire some additional funding. So proposals are submitted to the UGC to get financial aids for SC/ST students, minority grants, grant for remedial course, and construction of ladies hostel etc. In addition to this each faculty member or the department tries to secure UGC funding or other government funding for research and other projects/seminars/ conferences, etc.

6.5. INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

6.5.1. Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

IQAC has been actively functioning in the college since 2014 with the thrust on academic and administrative excellence. Quality sustenance and enhancement were the two major objectives of the Institution. After creating an academic environment for promotion of quality and accountability, the IQAC has been evolving novel avenues to take the college nearer to its goals and objectives, focusing on the core values identified by NAAC. The institution has directed its activities in such a way so as to contribute to national development, foster global competencies and inculcates a strong value system. Within the existing academic and administrative system, the college has evolved mechanisms of its own for the quality assurance. The academic quality of the institution is maintained by innovative teaching and learning processes. The administrative quality is maintained by the effective functions carried out by the various committees. The academic quality of the institution is evaluated on the basis of the curricular aspects, especially the performance of the students in their examinations. Curriculum is reviewed, redesigned and new age programs relevant to the needs of society introduced to keep pace with the changing scenario in the global context. The administrative system also looks after the quality education in the institution. The different committees set up by the institution are always aware of the administrative needs. The CMC (College Management Committee), Examination Cell, Grievance redressal Cell, Discipline Committee, Literary Committee etc are all constituted and are well equipped for quality assurance of the institution's administration. The academic and administrative systems in the institution have been quite effective in enhancing the quality of education. The students play a major role in assuring quality of education imparted by the institution. It is through their active participation in classrooms that the quality of the education is maintained. It is also assured by involving them in cultural and extension activities. The main task

of IQAC are quality assurance, planning and monitoring the projects undertaken, which are accomplished through the following:

- Disseminating information on the various quality parameters of higher education.
- Reviewing the existing programmes and suggestion for introducing new age programmes relevant to the present educational scenario.
- Promoting research and creating an atmosphere conducive to research.
- Promoting the use of technology for enhanced teaching ,learning and imparting value based education.
- Documenting the various quality enhancing programmes/activities of the college.
- Consolidating the feed back responses from students, parents and other stake holders.

b) How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

The college IQAC had made the following decisions to be implemented:

1. Infrastructure:

- Repair, renovation and upgradation of existing classrooms.
- Modification of science laboratories.
- Website upgradation;
- Digitilisation of Library;
- Construction of Data centre
- Development of Departmental Libraries;
- Introduction of ICT facilities as a teaching aid
- Smart Classroom
- Development of internal road.
- Construction of a Volleyball court
- Construction of Gymnasium

2. Academic activities:

- Preparing annual teaching plans
- Sending proposals to UGC for seminars, workshops, conferences, research projects etc.
- Arranging inter-disciplinary special lectures, seminars, workshops, conferences, research collaborations etc.
- Inter-college collaboration to conduct seminars;
- Library upgradation;
- Documentation & dissemination of research outcomes of the faculties;
- Sending teachers for orientation and refresher courses.
- Planning for internal exams, tests and assignments.
- Arrangement of industrial visits, educational tours etc.
- Organization of Career Fairs
- Completion of Library Automation and Library networking
- To strengthen the infrastructural facilities

3. Extracurricular activities:

- Motivating students to participate in different competitions such as debate, elocution etc. within and outside the college.
- Organisation of NSS camps.
- Organisation of NCC camps.
- Training students for different kind of Sport and games competitions.

4. Extension activities:

1. Organisation of blood donation camps by NSS.

2. Organisation of rallies for AIDS awareness, No Tobacco Campaigns, etc.
3. Organization of tree plantation through NSS and Nature Club

Out of the above mentioned proposals of the IQAC the following were immediately implemented by the Institution/Administration:

- Repair and maintenance of classrooms.
- Library up gradation with journals and use of INFLIBNET
- Modification of science laboratories.
- Construction of a Volley Ball court.
- Construction of Gymnasium
- Sending proposals to UGC for seminars, workshops, conferences, research projects etc.
- Sending teachers for orientation and refresher courses.
- Planning for internal exams, tests and assignments.
- Arrangement of industrial visits, educational tours etc.
- Completion of Library Automation and Library networking
- Motivating students to participate in different competitions such as debate, elocution etc. within and outside the college.
- Organisation of NSS, NCC camps.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

The IQAC has representatives from Sikkim University, alumni association, civil society and HRDD, Government of Sikkim. They provide inputs pertaining to socio-political situations determining a child's educational environment, career options, parents' and other stakeholders' expectations, etc., among others.

d) How do students and alumni contribute to the effective functioning of the IQAC?

The students and alumni of the college contribute towards the effective functioning of the IQAC in the following way:

- Guest Lectures
- Alumni representatives in the IQAC give proper feedback and influence decision-making positively.
- Timely Interactions with the students and the feedback provided to the IQAC
- Suggestions and proposals of students and alumni in matters both of academic and non-academic nature provided to the IQAC

e) How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC while preparing the institutional report communicates to departments through the department heads and provides some areas/points for the preparation of reports at department levels. In that process, the staff from different constituents of the institution gets involved in preparing reports at department or even individual levels.

6.5.2. Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

The institution has an integrated framework for quality assurance of the academic and administrative activities. The members of the teaching and non-teaching staff meet under the leadership of the Principal to discuss the information\data gathered by way of the various feedback mechanisms. To bring in quantitative changes in academics the members of the staff together arrive at decisions to bring about qualitative improvement in the institutions' functioning. The CMC and IQAC committees also meet from time to time to analyse the feedback received.

- Student evaluation of teachers
- Alumni feedback
- Parents' feedback

The evaluation/feedback received from various stakeholders is discussed in the staff meetings and relevant committees. The college prepares and gives a proforma for evaluation of the teachers by students, curriculum

and course evaluation, etc.

6.5.3. Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

The institution has a policy for training and retraining of the staff and to encourage specialized professional training. Teachers are encouraged to attend UGC sponsored refresher courses and orientation courses conducted by the Academic Staff Colleges to ensure Human Resource Development and total quality management. When there are revisions in the Career Advancement Schemes, teachers are directed to attend orientation programmes/ seminars to update and upgrade their knowledge about it. The non-teaching staff is also encouraged to attend courses conducted by the government and other agencies like the State Government, Welfare Department, etc to cope with new developments to upgrade their knowledge

6.5.4. Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The Head of the Departments distribute the topics to the concerned faculty members for teaching. The syllabus is unitised and the teachers complete the syllabus on time and submit regular reports to the Head of the Departments. Regular monitoring by the Head has contributed towards improvement in academic activities of the concerned department.

6.5.5. How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The institutional internal quality assurance mechanisms are aligned with the UGC body's external quality assurance because the IQAC mechanisms of the institution have been prepared to commensurate with the regulatory authority, which is an UGC guideline to help it prepare report for NAAC evaluations as well.

6.5.6. What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The institution reviews the teaching-learning process through feed-back provided by the students. Head of the Departments also review the performance of the faculty members of the concerned department. All these are deliberated upon and new methods of teaching and learning are explored.

6.5.7. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution has formulated a strategy to network with stakeholder i.e. by holding parent-teacher meeting. The policies of the college are communicated to the stakeholder and their reflection of the meeting are incorporated in the developmental plans of the college. The internal stakeholders are informed of the various policies, rules and regulations of the college during inductions, committee meeting and through circulars. On the other hand external stakeholders (parents, alumni, well wishers etc.) are informed of the same through college prospectus, academic calendar and college magazine on annual basis.

Any other relevant information regarding Governance, Leadership and Management which the college would like to include:

The institution adopts quality management strategies in all academic and administrative activities. Decentralised administration and participatory approach are major features. Transparency both in decision making and execution is ensured. Theresponsibilities of every staff are communicated to them so as to ensure their role in the implementation of any given assignment. They are also informally counseled so as to make them aware of their duties. A number of committees have been established to deliberate on various quality related issues pertaining to performance of teachers. The recommendations of such committees are considered and implemented.

The healthy and harmonious relationship between the staff and management gives multi-dimensional professional enhancement. The management take initiatives in sending the teaching and non-teaching staff to participate in the training programmes given by various agencies including the Stae Government. The democratic administrative mechanism deep rooted in every activity of the college is a model practice. Constant observation, evaluation, feed back etc. of the Principal and the management for the quality enhancement of the institution is also a good practice.

CRITERION VII: INNOVATIONS AND BEST PRACTICES:

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

The college takes all precautions to ensure a pollution free environment in and around the campus. Involved in this effort are Department of Botany, NSS wing and Nature Club. They collaborate with the Department of Forest, Environment and Wildlife Management, Govt. of Sikkim, and other departments and NGOs to maintain the greenery and cleanliness of the campus. In the past, it has taken the following steps in this regard:

- The plants found in and around the campus have been surveyed and identified with the help of Department of Forest, Governemnt of Sikkim. The goal of the survey was to identify new plants which could be added in its area.
- Mr. P. Bhutia, the Director, Horticulture Department, Govt. of Sikkim was invited in July 2015 to inspect the greenery of the campus and to give his advice.
- In August Green Circle, an Environmental NGO was invited to sensitize the college community regarding the hazards posed by e-wastes. Buoyed by the initiative of the college, the circle donated an e-waste bin and educated the college community regarding the steps they should take in collecting and recycling the e-wastes.

To comply with the suggestions and inputs provided by the invitees the Department of Botany the NSS wing and the Nature Club of the college regularly organizes tree plantation programme in the campus. Because of its continuous effort the campus at present has a variety of plants. The following are a few gracing the environment of the campus.

Scientific Name-	Common Name-
Alnus nepalensis	Utis.
Ageratum conyzoides	Udasey.
Agave Americana	Haatibaar
Anaphalis centurta	Bukiphul.
Anaphalis triplineris	Bukiphul.
Bergenia ciliata	Pakhanbet.
Begonia picta	Magar kaanchi.
Capsella bursa-pastoris	Tori ghane.
Celosia cristata	Bhale phul.
Costus speciosus	Betlauri.

The Pollution Control Board, Govt. of Sikkim, regularly assesses the environment of the college to find

out if the institution is following the environmental norms of the State. Hence, the college has the mechanism of conducting green audit of its campus and its facilities.

7.1.2. **What are the initiatives taken by the college to make the campus eco-friendly?**

Energy Conservation.

To make the college eco friendly, the Nature club of the college regularly organizes programmes to make the students aware about the importance of conserving energy.

The Nature club has declared the college campus a no- plastic, a no -plastic waste and a Smoke free Zone. The Placards displayed in the college premises remind the students and the visitors to desist from littering the college with plastic products and to avoid smoking within the college area.

Use of Renewable Energy

To make use of the solar energy and to avoid the use of costly electrical energy, certain areas of the college, which consumes maximum energy, is fitted with Solar panels. These areas are: the Administrative Block, Teacher's quarters and the Girl's hostel. Moves are on to extend similar facility in the boy's Hostel. In addition to it some of the street lights and night lamps are also powered by solar energy within the campus area.

Spring water Harvesting: Considering the depleting source of water needed for daily human use like watering plants, washing and cleaning etc., the college has initiated the installation of underground tanks to tap spring water and rain water. The project is expected to become functional at the earliest.

E-waste Management: E- waste in the contemporary society has posed a major health hazard. Keeping this health issue in mind, e-waste Bin has been kept in the administrative block where it is easily accessible to all. To check the hazards of e-waste, the Nature club of the college organizes programmes on and off to sensitize the students regarding the need for efficient management of e-waste. The faculty of the Department of Chemistry gives orientation to the Ist Semester students on the safe use and proper disposal of chemicals.

7.2. INNOVATIONS

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Innovations introduced in the college in academics as well as related activities contribute towards the progress of the college. The steps and practices undertaken by the college in providing a congenial atmosphere in teaching learning and innovations introduced for smooth functioning of the college are:

Motivating the students for higher learning, research and career development.

- In terms of academic quality assurance, the college follows the semester system. As per the system, the students are evaluated in a continuous manner in each semester in all the papers. The various exams are Mid-term exam/ first sessional, term paper/ practical/ second sessional (internal) and end term examination (external). The college assesses the students internally for 50% and the university assesses them in the end term exam for the remaining 50% of the marks.

- There is a system of showing the evaluated answer scripts of mid semester examination/ Ist sessional and the IInd sessional/ term paper, to the students. The teachers discuss the areas where the students have excelled or where they have made errors. This helps them to understand their weaker areas and to do better in their final end term examination.

- The weak students are provided coaching and remedial/ tutorial classes. This has helped the students to perform better in their end term Examination.

- Term paper writings, presentations by the students in each and every paper in all the semesters help to

develop a research oriented mind and expose them to different areas of interest related to society and environment. Since the students are encouraged to take different topics, it helps them in widening their perceptions. Presentation hones their ability to express their ideas thereby developing their personality.

➨ Field trips are organized which aim to impart knowledge and exposure to the students. It also helps to inculcate team work and organizational quality among the students. After the field trips, the students make a presentation in the presence of senior faculty members of the college.

➨ The Career Guidance Cell is functioning efficiently to help the students in finding opportunities for development of their career.

➨ The curriculum of the college includes seminars, special lectures by guest lecturers, and visit by eminent personalities like writers, poets and other eminent scholars, group discussions, on the job training, personality development community work and Excursion Tours.

➨ Practical classes are conducted for students of Botany and Zoology on Molecular Biology Techniques such as Isolation of DNA, Gel electrophoresis, Polymerase Chain Reaction (PCR) where the working principles of these techniques are taught.

➨ Assessment of teachers by students: Teaching involves communication. The more efficient is the power of communication the more effective is teaching. Evaluation of teachers by students is done in the college through student Feedback system to assess the level of efficiency of the faculty. These feedbacks are collected from the students of IIIrd Semester onwards every year.

■ Smart Classrooms: To increase the imagination of the students and to utilize the power of picture to communicate effectively with students Smart classroom has been established. The class is also utilized by various departments to help students in understanding the course materials by exposing them to documentaries and movies relevant to the course materials.

➨ With the same intention, departments make use of projectors (which has been allotted to every Department of the college) to complement their teaching.

➨ Academic audit is in place whereby the Head of the department distributes teaching plans and papers to all the faculty members at the beginning of every semester. Reports are collected from the Teaching staff wherein teachers give information regarding completion of syllabus before every sessional Test/ term Paper/ practical examinations. The Head of the department examines and sees that the entire syllabus is completed on time.

■ **Innovations in Infrastructure and learning resources :**

➨ LCD projectors have been provided to each department to augment the teaching learning process.

➨ Surveillance has been upgraded with CCTV cameras installed at strategic locations in the college. The Principal has access to all the CCTV cameras and monitors the college activities to promote efficiency. This Hi- Tech Surveillance system has also been fruitful in maintaining security in the campus.

➨ Fire extinguishers have been installed at various points in the campus.

➨ Internet connection through WI-FI has been provided in the college campus to facilitate learning for the students as well as the faculty members.

➨ Purified drinking water is provided inside the college campus.

➨ Computerized cataloguing in the Library.

➨ The faculty keeps abreast with all their latest developments in their respective subjects through internet, e-library, seminars and workshops.

■ **Innovations in Students' support and Progression:**

➨ Post Graduate programmes have been introduced in the college in five subjects namely English, Economics, History, Maths and Physics from the academic session 2015-2016. This would help in

meeting the shortage of Post Graduate in Schools and colleges of the state. In addition it is important for vertical mobility of the Students and would also enhance research activities in the college.

- Grievance Boxes have been installed in all the Academic Blocks.
- Suggestion Box has been installed.in the library.
- Computerization of students' profile is done on a regular basis.
- The Discipline Committee also takes stringent measures to ensure that the students are punctual in attending classes and are not involved in any undesirable activities.
- An IGNOU study centre exists in the college since 1989 and offers UG/PG/Certificate courses in with an enrolment of more than 2200 students. This centre has also offered opportunities to students of the college to pursue PG programmes while being employed.
- NCC Ist Sikkim Girls Battalion office has been given space by the college administration inside the College campus. The NSS wing of the college is also very actively involved in conducting various social activities and in organizing health campaigns, blood donation camps, Aids awareness programmes and plantation drive inside the college. The NCC and NSS wing of the college also helps during natural disasters by providing relief materials.

■ **Innovations in Governance, Leadership and Management:**

- Installation of computers and LCD projectors in all the departments.
- Well equipped seminar hall
- Separate reading room for teachers and students in the library
- Installation of two power generators for uninterrupted power supply in the campus
- Provision of sufficient purified drinking water
- Security guards have been appointed at the entrance of the college.
- Installation of CCTV cameras at strategic areas of the campus.
- Construction of gymnasium with indoor sports facilities is in the last stage of completion
- Qualified faculty strength with Ph.D./NET/SLET
- Research activities in Ph.D. and M..Phil. undertaken by the faculties
- Active Grievance Redressal Committee, Women Cell, Anti Ragging Committee and Discipline Committee.
- The college prepares a perspective plan for a period of five years wherein the inputs of the faculty members are considered and also seen that the policies, goals and objectives of the college are met.
- The IQAC also discusses and reviews the perspective plan before final submission to the HRDD, Government of Sikkim.

7.3. BEST PRACTICE 1:

A number of healthy practices are carried out for the overall growth and holistic development of the students.

Title: The Internal examination system:

Objective of the practice:

The objective behind the concept of having 50% internal examination system is to ensure that the students are examined and evaluated based on their caliber and the faculty get a proper understanding of the need of the students. The students get an exposure of the examination system and as the evaluated scripts of the

internal examinations are shown to the students they are able to measure their own positive and negative aspects. It also helps the course teacher to remodel his/her teaching strategy based on the understanding of the learners.

The Context:

Sikkim Government College, Tadong focuses on imparting quality education based on the holistic development of the students, faculty, institute and the society. As mentioned earlier the institute boasts of well qualified and experienced faculty and staff members. However, in order to be able to impart quality education the need for a proper evaluation system is also a must. It is the evaluation system which actually directs the teacher as well as the students towards the right direction. It helps in understanding the errors, the advantages and the disadvantages of a particular method of teaching/ learning. The college has the right approach to assess the students and this provides a student friendly context for their growth.

The Practice:

- There is one sessional test or mid semester test carrying 25 marks which is conducted after a month of intensive classes.
- There is the second sessional test or term paper carrying another 25 marks. This is mostly based on topics given by the course teacher. The students are asked to prepare a research paper based on the topic and present the same in front of all the students and faculty of the particular department.
- The evaluated papers of the First sessional/ Mid semester test are shown to the students. The course teacher explains the errors and the good points of the answers, thereby making the students aware of the places where they have gone wrong. This helps them to mend their ways in future examinations .
- Since these examinations are held within three months after the beginning of the semester, the students get ample time to rectify their errors and to study efficiently.
- It also gives the faculty enough time to understand the need of the students and to change their method of teaching and also take extra classes to help the students.
- Thus the process helps both the teachers and the learners to plan their method of teaching and learning.

Evidence of Success:

- The mere introduction of this system of internal examination and evaluation has improved the performance of the students in the Final / End Term examination.
- The errors which the students had made in the internal examination was not repeated in the End Term examination. Repetition of earlier mistakes in the examination are minimized by the students.
- The process has helped the course teacher to get a proper understanding of the students' level and their limitations. It has helped the faculty to address the challenges faced by them with alacrity. The Faculty members take extra classes to address the needs of the slow learners.

Contact Details:

Name of the Principal:	Dr .Mrs. L. Alley
City:	Gangtok
Pin Code:	737102
Accreditation Staus:	Applied for
Phone(Office)	: 03592-231917
Fax	: 03592- 232890
Website:	**www.sgctadong.in**
Email:	iqacsgctadong@gmail.com
Mobile Number:	9434448580/ 9734425631

BEST PRACTICE II :

Teaching, Learning and Research:

1. **Title of the practice**:

'In search of Quality education and research'

2. **Objectives of the Practice**:

Objectives:

- To provide quality education based on the holistic development of the students.
- To provide ample opportunity for research based activities.
- To produce articles which will help uplift the education and bring about an all round development of the intellectual caliber of the faculty.
- To keep pace with the changes and update the faculty with latest developments in research and innovations.

3. **The Context**:

The college is aware of the need to impart quality enhancement and its sustenance keeping at par with the growing and changing educational as well as social scenario. Various seminars/ workshops/ conferences are organized in the college to inculcate quality in teaching and learning and for the self improvement of the faculty as well as the students. The concept of Inter disciplinary education and research is one of the major focus in quality enhancement. The college encourages faculty members to undertake research activities in any field of their choice. The teachers also avail of Faculty Development Programme (FDP), to pursue PhD. Participation of teachers in Workshops, Seminars (both National and International), Post Doctoral research, Publications of articles and research papers in national as well as international level are encouraged by the college administration. The faculty members are also involved in major as well as minor research works funded by UGC, DST, ICSSR, DBT and other funding agencies. The teachers of the college also have presented research papers outside the country and they have also completed research works in laboratories in Germany, Poland and Canada. Introduction of PG courses has ensured vertical mobility of the students in higher education.

Biotech Hub: An institutional level Biotech Hub has been established in the college funded by the department of Bio Technology, Government of India established in September 2013, to promote Bio technology in the North Eastern region of India.

Project Objectives:

- To conduct Hands on training programs in biotechnology/molecular biology.
- To organize workshops.
- To give outreach programs to school and other allied departments of institutes/colleges.
- Organize awareness programs/sensitization programs in biotechnology.
- Support courses/study programs in host institutes in allied study programs.
- To support research activities in the state.
- Current work done/going on:
- Hands on training given to science students.
- The College motivates the faculty to do minor and major research projects through UGC, DST and DBT and other funding agencies. The teachers of the college are actively engaged in research and in guiding scholars for PhD programmes.
- Some sophisticated analytical instruments to the tune of Rupees 75,00,000/- was provided to the college by DONER through HRDD Government of Sikkim for the Departments of Botany, Physics and Zoology.

The Practice:

The college has qualified and experienced faculty which are not only an asset for the institution, but also to the Human Resource Development Department. In order to make the faculty keep abreast with the changing educational policy and the various researches and findings in the academic field, they are made to undergo various courses as well as training programmes organized by various colleges and university under the UGC.

The senior faculty members from every department of the college are members of the syllabus framing committee of the affiliating University. This helps in rendering the concept of need based syllabus focused especially on the region and on the world.

Board of studies which helps in bringing about a need for research and research related activities also has senior faculty members of the college. This helps in motivating the students as well as the teachers to bring about articles and get involved in need based research work when the students work on their term paper projects or field studies.

The Biotech Hub in the college gives Hands on training programmes to provide knowledge of Biotechnology/ Molecular Biology to the students and teachers of the college

This Biotech Hub conducts workshops and training programmes in Bio technology/ Molecular Biology to the students and teachers alike.

These instruments are utilized to enhance research activities in the college and also improve the quality of Under Graduates and Post Graduates research projects.

The facilities of these instruments are provided to the research scholars and students of the institution to perform their own analysis under supervision, free of cost.

Evidence of success:

Some evidence of success can be seen in the following achievement:

- A number of faculty members have been awarded doctoral degrees. Some have recently defended their thesis and a good number of faculty members are pursuing their research works.
- A number of faculty members are engaged in Post doctoral works.
- A large number of faculty members have availed the Faculty Development Programme under UGC.
- An impressive number of faculty members have presented seminar papers in various National level seminars within and outside the state**.**
- Some faculty members have gone outside the country to present papers in International seminars.
- An impressive number of faculty members have published their research papers in International as well as National Journals and articles.
- Some faculty members have published books.
- A number of our faculty members are in the editorial board of some prestigious International and National journals.
- A number of our faculty members are supervising PhD as well as MPhil scholars.
- Our Science labs have been modified and upgraded for research purposes.
- A significant number of e-journals have been added to the library.
- A number of our faculty members have been awarded prestigious awards based on research.
- A number of our faculty members are engaged in major and minor research projects funded by UGC.

1. Problems encountered:

Time constraint is one problem encountered by the faculty due to Semester system of education which leaves very less time to the teachers to pursue research work.

Resources required:

Provision for setting up a Research centre in the college should be provided by the UGC and other Government funding agencies. More incentives can be given to the teachers for research activities. Access to more e-Journals and academic Journals is required for which funds are needed.

Contact Details:	**Contact Details:**
Name of the Principal:	Dr. Mrs. L. Alley
City:	Gangtok
Pin Code:	737102
Accreditation Staus:	Applied for
Phone(Office):	03592-231917
Fax:	03592- 232890
Website:	**www.sgctadong.in**
Email:	iqacsgctadong@gmail.com
Mobile Number:	9434448580/ 9734425631

Best Practice III:

The Department of Physical Education provides practice to the students in sports such as basketball, football, cricket, badminton,table tennis, and volley ball.

Title of the Practice: Students' sports activities programmes.

Objectives of the Practice:

- To develop mental and physical fitness among the students in order to make them ready to face the challenges of life in future.

DATE	EVENT	TOTAL PARTICIPANTS	COMPETITION	RESULT/WINNER
2012	Inter stream football	Boys – 24 teams	Andrews 7 vs. Munna Boys	Munna Boys
		Girls – 04 teams	Harkamaya - 7 vs. Achulay	Achulay
2013	Inter stream Table Tennis	Boys – 33	B.A. VI Sem. vs. B.Sc IV Sem	B.Sc IV Sem.
		Girls - 06	B.Com VI Sem. vs. B.sc VI Sem.	B.Com VI Sem.
2014	Football	Boys	B.A IVth Sem Vs B.A VIth Sem.	S-United (sonam Tshering) B.A IVth Sem
		Girls	P.E. B.A VIth vs B.ScVIth Sem	P.E IVth Sem

The students have participated in State/National/International tournaments

Name of Student	Semester	Tournament	Sport	Award
Pema Ongyal Bhutia	IIIrd Sem.	National Archery Championship, Delhi, 2014	Archery	-
Sushmita Rai	IIIrd Sem.	WAKO Asian Kickboxing Championship, Pune, August 2015. She has been selected for participation in the next Olympic to be held in London	Kickboxing +65 kg wt.	Silver Medal
Sushmita Rai	IIIrd. Sem.	National Karate Championship, New Delhi, September 2013	Karate	Silver Medal
Sushmita Rai	IIIrd. Sem.	3rd. International Shito-Ryu Karate Championship, 2013	Karate	First Position
Sushmita Rai	IIIrd. Sem.	National Karate Championship, October 2014	Karate	Gold

Problems encountered and resources required:

The faculty members have a tight academic schedule as they follow semester system.

Huge investment is required for training and participation in training and various sports competitions.

Although the students are talented they are forced to withdraw due to financial constraints. If resources have been available in the college our students could have excelled more in all such areas.

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Best Practice IV:

Title of the Practice:

Outreach Programmes through students participation

Objectives of the Practice:

The college emphasizes on growth and activities of students pertaining to society and community development. It also inculcates in students participatory learning in local and global level. It also facilitates holistic development of the students.

The Context:

The college has a significant number of students from the local urban as well as rural areas. There are a host of socio-economic and environmental problems faced by the youths and it is important to inculcate commitment, responsibility, community feeling and participatory learning amongst our students.

The Practice:

- The NSS conducts plantation drives, aids awareness programmes, yoga classes, blood donation camps in which the students of the college and youths from the neighboring areas participated whole heartedly. The yoga classes are conducted in collaboration with Art of Living, Vihangam Yoga both for the students and people from the neighboring areas of the college. The NSS also adopts a village every year and students actively participate in community activities with the villagers.
- The college has also established Nature Club which involves the students in campus cleaning and plantation drives.
- The college wing of the NCC works with the community in social development programmes
- The college has Women Cell, Gender Sensitization Unit, which promotes gender equality amongst the students.
- Field visits are conducted to the places of historical interest in collaboration with the Department of Cultural Affairs & Heritage, Government of Sikkim. This enables the students to value our history, and cultural heritage of the State as well as the country.
- The college understands the need for mental growth of the students and thereby programmes like inter-college quiz, debate, essay writing and special lectures by academicians are included in the routine events in the college.

➨ The college students have also formed a club called Stars of Hope which have taken up activities like plantation, cleaning of the campus etc.

➨ Women cell of the college has organized lecture series by eminent female doctors of STNM Government hospital to give important insights into health and hygiene issues related to the female students.

➨ The NSS wing of the college has also invited doctors and police personnel to talk to the students about drug abuse and moral values.

Evidence of Success:

The students were involved in distributing relief materials

Problems Encountered and Resources required:

Time schedule for such programmes is very short and difficult to manage in view of the semester system.

Fund constraint is another deterrent for implementation of such programmes.

Sufficient funds for the implementation of the outreach programmes.

Training for faculties and students involved in implementing such programmes.

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City:	Gangtok
Pin Code:	737102
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Fax:	03592- 232890
Website:	**www.sgctadong.in**
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Mobile Number:	9434448580/ 9734425631

EVALUATIVE REPORT OF THE DEPARTMENTS

Evaluative Report of the Department of Bhutia

1. **Name of the departmen** : Department of Bhutia
2. **Year of Establishmen** : 2000
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** B.A (Gen. / Hons.)
4. **Names of Interdisciplinary courses and the departments/ units involved :** B.Sc.and B.Com students have opted Bhutia as one of the elective subject till June. 2014
5. **Annual/ semester/choice based credit system (programme wise):** Semester system
6. **Participation of the department in the courses offered by other departments:** - Refer point no. 4
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. : NIL
8. **Details of courses/programmes discontinued (if any) with reasons:** NIL
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	03(Resource Persons)	02(01: Regular; 01; Adhoc)

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. / Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.Namdol Bhutia	M.A/Acharya	Sr.Resource Person		13 Years	NIL
Dr.Kunjang Namgyal	M.A/Acharya, Ph.D	Resource Person		4 years	NIL

11. **List of senior visiting faculty**: NIL
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**: NA

13. **Student -Teacher Ratio (programme wise):**

Program	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	-	14:01	43:01	53:01
General	40:01	53:01	20:01	22:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** N/A

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**:
01 Kunjang Namgyal, Ph.D

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received**: NIL

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received**: NIL

18. **Research Centre /facility recognized by the University:** NIL

19. **Publications**:

a) Publication per faculty: By Namdol Bhutia:

Namdol Bhutia
● Published Bhutia literary Book taught in UG level
● Compiled Sikkim political and religious history
● Compiled a poem book translated in Bhutia lang.
● Compiled Sikkim political and religious history
● Compiled a poem book translated in Bhutia lang.

- **Number of papers published in peer reviewed journals (national / international) by faculty and students:** NIL
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :** NIL
- **Monographs:** NIL
- **Chapter in Books:** NIL
- **Books Edited:** NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:** NIL
- **SJR:** NIL
- **Impact factor**: NIL
- **h-index:** NIL

20. **Areas of consultancy and income generated**: NIL

21. **Faculty as members in**

a) **National committees b) International Committees c) Editorial Boards:**
c) 01 -Kunjang Namgyal, INDRAKEEL

22. **Student projects**:

a) **Percentage of students who have done in-house projects including inter departmental/programme:**

100% students present Term paper projects.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:** N/A

23. **Awards / Recognitions received by faculty and students:** NIL

24. **List of eminent academicians and scientists / visitors to the department**: NIL

25. **Seminars/ Conferences/Workshops organized & the source of funding**

a) National: NIL

b) **International**: NIL

26. **Student profile programme/course wise:**

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.A Bhutia Honours: N/ AGeneral: 37	-	-	10	27	100% (2011 to 2014)
2012: B.A Bhutia Honours: 27	-	-	06	21	75% (2012 to 2015)
2013: B.A Bhutia Honours: 27	-	-	07	20	(2013 to 2016 Batch)
2014: B.A Bhutia Honours: 46	-	-	15	31	(2014 to 2017 Batch)
2015: B.A Bhutia Honours: 20	-	-	05	15	(2015 to 2018 Batch)

*M= Male

*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Under Graduate	100%	Nil	Nil

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc**.?: NIL

29. **Student progression**

Student progression	Against % enrolled
UG to PG	NIL
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30. **Details of Infrastructural facilities**

a) Library: Departmental Library with 50 books.

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: Yes

d) Laboratories: N/A

31. **Number of students receiving financial assistance from college, university, Government or other agencies**: 100%

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**:

a) In the present scenario UGC qualified expert are not available. Hence, scholars and professionals from other disciplines working in Bhutia language, literature, history and traditon are invited as guest lecturer and tutorials classes also conducted.

33. **Teaching methods adopted to improve student learning**:

Yes, some time Feedback from the students on teaching learning evaluation is received, teacher try to adopt a different way to teach students like taking of class test, surprise test, class conversation, group discussion and maintain frank environment.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities**:

a) 70% students are NCC cadre and they serve volunteer service in college internal programme, especially during the 18th september, 2011 earthquake.

b) Faculty and students actively take part in blood donation camp and other social activities conducted by the NSS Unit and Red Ribbon Club of college.

c) Bhutia student actively take part in Green Mission campaign initiated by our HCM Govt. of Sikkim

d) Faculties of the department supervise various events organised by the departments.

35. **SWOC analysis of the department and Future plans:**

- **Strengths:**
  - Bhutia subject was in the form of MIL of 50 weightage marks under NBU since 2000 and became the elective subject in 2007 under the SU from 2012 onward this subject has been upgraded as honours subject.
  - Enrollment of students in this subjects has ncreased since 2012.
  - Bhutia subject has been included in State Public Service Commission (Sikkim), STET and B.Ed.

  - **Weaknesses:**
  - Shortage of regular faculty

  - **Opportunity:**
  - PG programme,
  - M.Phil, NET, SLET,
  - Seminar, Workshop,
  - Researcher, Translator,
  - Historical Guide,
  - Resource Person and Religious Counsellor.

  - **Future plans of the department**:
  - To introduce P.G course, Ph.d course and M. Phil., etc.
  - To enhance the research fields from present state level to international level.

Signature and stamp of the Head of the Department:

Certified from office of the Principal.

Evaluative Report of the Department of Eastern Himalayan Studies

1. **Name of the department**: Department of Eastern Himalayan Studies
2. **Year of Establishment** : 2008
3. **Names of Programmes/Courses offered(UG,PG,M.Phil.,Ph.D., Integrated Masters; Integrated Ph.D.,etc.)** Compulsory paper for all Under Graduate courses
4. **Names of Interdisciplinary courses and the departments/units involved** BA, BSc, BCom
5. **Annual/semester/choice based credit system (programmewise)** Semester System.
6. **Participation of the department in the courses offered by other departments**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**.; NA
8. **Details of courses/programmes discontinued(if any)with reasons**
9. **Number of Teaching posts** 1(Adhoc)

	Sanctioned	**Filled**
Professors	NA	NA
AssociateProfessors	NA	NA
Asst.Professors	2 (Adhoc)	1(Adhoc)

10. **Faculty profile with name,qualification,designation,specialization,(D.Sc./D.Litt./ Ph.D./M.Phil.etc.,)**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
Karma Choden Bhutia	MA, SLET, NET	Associate Professor (Adhoc)	Regional Studies Sikkim, Environmental Geography	5 yrs	NA
Navin Pandey (Temporarily engaged in the department)	MA	Associate Professor (Adhoc)	GIS	10 yrs	NA

11. **List of senior visiting faculty** NA
12. **Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty:** NA

13. **Student-Teacher Ratio(programmewise)**

Programe	2011-2012	2012-2013	2013-2014	2014-2015
General	120:01	99:01	150:01	104:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** 1
15. **Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG**. NA
16. **Number of faculty with ongoing projects from**
    a) **National**
    b) **International funding agencies and grants received** NA
17. **Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc. and total grants received** NA
18. **Research Centre/ facility recognized by the University** NA
19. **Publications:**
    - a) **Publication per faculty**
    - **Number of papers published in peer reviewed journals (national/ international)by faculty and students**
    - **Number of publications listed in International Database(For e.g:Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)**
    - **Monographs**
    - **ChapterinBooks**
    - **BooksEdited**
    - **BookswithISBN/ISSNnumberswithdetailsofpublishers**
    - **CitationIndex**
    - **SNIP**
    - **SJR**
    - **Impactfactor**
    - **h-index**
20. **Areas of consultancy and income generated**
21. **Faculty as members in**
    a) National committees : NA
    b) International Committees : NA
    c) Editorial Boards: NA
22. **Student projects**
    a) **Percentage of students who have done in-house projects including interdepartmental/programme** ; 100%
    b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies**
23. **Awards/Recognitions received by faculty and students : NA**

24. **List of eminent academicians and scientists/visitors to the department : NA**

25. **Seminars/Conferences/Workshops organized & the source of funding : NA**

a) National

b) International

26. **Student profile programme/coursewise**:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011-2012	-	-	431	1019	90%
2012-13	-	-	774	425	92%
2013-14	-	-	780	780	95%
2014-2015	-	-	765	505	97%

*M=Male *F=Female

NOTE: - The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	**% of students from the same state**	**% ofstudents from other state**	**% of students from abroad**
BA, BSc, BCom,. BA, Tourism Honours	95%	05%	NA

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services,etc.? NA**

29. **Student progression**

Studentprogression	**Against % enrolled**
UG to PG	90%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D.to Post-Doctoral	NA
Employed• Campus selection	NA
•Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. **Details of Infrastructural facilities**

a) **Library:** Departmental Library

b) **Internet facilities for Staff & Students** :WiFi connection for staff and students

c) **Class rooms with ICT facility**: Centralised smart class roomd) **Laboratories:** Not applicable

31. **Number of students receiving financial assistance from college, university**, Government or other agencies 90-95%

32. **Details on student enrichment programmes(speciallectures/workshops/ seminar) with external experts**

i. Special Lecture given by Rakesh Verma on Landscape and Places of interest in Sikkim, 19.08.15

ii. Interactive session with the Honorable Governor of Sikkim at his residence, Raj Bhawan on 30.09.14

33. **Teaching methods adopted to improve student learning**

- Group Discussion
- Screening of documentaries
- Field trip
- Use of Power Point
- Term Papers

34. **Participation in Institutional Social Responsibility(ISR)and Extensionactivities**

35. **SWOC analysis of the department and Futureplans**

Strengths

- Student's interest in learning regional topics
- Advantage of taking up local field based term paper topics
- As a compulsory paper it is studied by students of all Under Graduate Programmes
- Easy availability of books, magazines etc., from local authors and researchers, publishers etc
- Availability of resource persons at local level for consultation, suggestion etc.

Weaknesses

- Used number of students to be taught by less number of faculty.

Opportunities

- Platform to introduce and inculcate new topics of regional interest to younger generation
- Awareness generated among the younger generation regarding local trends and issues, history, culture, politics, economics, society etc
- Demand from interested students to establish EHS as one of main papers for undergraduate course

Challenges

- Shortage of staff
- Task of introducing and teaching the subject in short duration of a single session

- **Future plans of the department**:
  - To have EHS as elective course at under graduate lavel.
  - To start PG course.

Evaluative Report of the Department of Economics

1) **Name of the Department**: Department of Economics
2) **Year of Establishment**: 1984
3) **Names of Programmes/ Courses offered (UG, PG, M.Phil, and Ph.D. And Integrated Masters; Integrated Ph.D., etc.)**
   - B.A. Economics (Honours and General),
   - POST Graduation (M.A)
   - Course started from July session 2015.
4) **Names of Interdisciplinary courses and the departments/units involved**: NA
5) **Annual/ semester/ choice based credit system (programme wise):**Semester system.
6) **Participation of the department in the courses offered by other departments**: NA
7) **Courses in collaboration with other universities, Industries, foreign institutions, etc**.: NA
8) **Details of courses/ programmes discontinued (if any) with reasons**. NA
9) **Number of teaching posts**

	Sanctioned	**Filled**
Professors	00	00
Associate Professors	00	00
Asst. Professors	06	01 Regular, 3 Adhoc

10) **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. / Ph.D./ M.Phil.etc.,)**

Name	**Qualification**	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sanjiv Mandal	M.A, NET	Assistant Professor	Econometrics	15 (left in 2014)	NIL
Yadika Pradhan	MA, NET	Assistant Professor	Agriculture and environmental Economics	5	NIL
Santosh Sharma	MA, SLET	Assistant Professor	Econometrics & Livelihood Studies	5	NIL
Manisha Cintury	MA, NET	Assistant Professor	International Economics	3 (left in 2015)	NIL
Rita Chettri	MA	Assistant Professor	International Economics	5	NIL
Lalita Sharma	MA, B.ed	Assistant Professor	Agriculture Economics.	5	NIL

11) **List of senior visiting faculty**: NA

12) **Percentage of lectures delivered and practical classes handled (programme wise)**

By temporary faculty: NA

13) **Student-Teacher Ratio (programme wise)**

Programe	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	14:01	13:01	19:01	22:01
General	53:01	44:01	56:01	43:01

14) **Number of academic support staff (technical) and administrative staff; sanctioned and filled**: 01

15) **Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG**.-PG 04

16) **Number of faculty with ongoing projects from**:

a) **National:** NA

b) **International funding agencies and grants received**: NA

17) **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** NA

18) **Research Centre/ facility recognized by the University**

19) **Publications:**

- **a) Publication per faculty**
- **Number of papers published in peer reviewed journals (national/ International) by faculty and students**
- **Number of publications listed in International Database (FoEg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSC Ohost, etc**
- **Monographs**
- **Chapter in Books**

Sl. no	Name of the faculty	Publication details
1	Mr. Sanjiv Mondal	Economy of Sikkim, in the Gazetteer of Sikkim (2014) edited, by Dr. Sunita Kharel and Mr. Jigme Wangchuk Bhutia.IPR, Govt. of Sikkim
2	Mr. Santosh Sharma	Modern industrialization vs. Agro forestry-A run for compatibility and sustainability in Sikkim- Sharma Santosh, Book edited, Editor- Dr Kanchan Datta in " Regional Economic Development Some selected issues" 2013, Abhijeet Publications , New Delhi. ISBN 978-93-5074-048-

- **Books Edited**
- **Books with ISBN/ISS numbers with detail so publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

20) **Area of consultancy and income generated: NA**

21) **Faculty as members in**

a) National committees) NA

b) International Committees) NA

c) Editorial Boards: NA

One faculty is a member of Board of Studies in Sikkim University in Economics.

22) **Student projects**

a) Percentage of students who have done in-house projects including interdepartmental/ programme: NA

b) **Percentage of students placed for projects in organizations outside the institution Research laboratories/ Industry/ other agencies**: NA

23) **Awards/Recognitions received by faculty and students:**

a) Gold Medal to Mr. Pranesh Pandey, ex- student in MA Sikkim University batch 2010-12

24) **List to eminent academicians and scientists/visitors to the department**: NA

25) **Seminars/Conferences/Workshops organized & the source of funding**

a) National: NA

b) International: NA

26) **Student profile programme/ course wise**:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.A Economics Honours: 11	-	-	4	7	100% (2011 to 2014)
2012: B.A Economics Honours: 23	-	-	14	9	75% (2012 to 2015)
2013: B.A Economics Honours: 20	-	-	10	10	(2013 to 2016 Batch)
2014: B.A Economics Honours: 20	-	-	14	10	(2014 to 2017 Batch)
2015: B.A Economics Honours: 58 PG Economics 06	-	-	21 04	37 02	(2015 to 2018 Batch)

*M= Male
*F=Female

* The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream- wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA Hons/ Gen	90 %	10%	Nil
MA	84%	16 %	Nil

28) How many students have cleared national and state competitive examination such as NET, SLET, GATE, Civil services, Defence services, etc.?

Name of the Exam	2011	2012	2013	2014	2015
UGC NET/ SLET		Shanti Tamang Sujita Subba		Pranesh Pandey	Santosh Basnet, Pravin Rizal Meena Gurung
Others	NA	NA	NA	NA	NA

29.) Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	30

30) **Details of Infrastructural facilities**

- **Library:** Departmental Library.
- **Internet facilities for Staff & Students**: Yes
- **Class rooms with ICT facility**: Yes
- **Laboratories:** NA

31) **Number of students receiving financial assistance from college, University, Government or other agencies**:

All Certificate of Identification holder students have been exempted from Fees. All local SCs, STs students get fellowship from welfare department. Some students also get fellowship from North East Fellowship of UGC. However, the college does not keep record of the same.

32) **Details on student enrichment programmes (special lectures/workshops/ Seminar) with external experts**

- Organized a special lecture by Dr. Raghuram Rajan, Governor, RBI, in collaboration with Sikkim University on 28th March 2015.

33) **Teaching methods adopted to improve student learning**

- Power Points Presentation.
- Lectures with chalk and talk.
- Presentation by the students.
- Field surveys.
- Assignments and group discussion.

34) **Participation in Institutional Social Responsibility (ISR) and Extension activities**: NA

35) **SWOC analysis of the department and Future plans**

◆ **STRENGTHS-**

- Unity
- Young and dynamic faculties
- Involvement of faculties in the Board of Studies
- Departmental library
- Good student teacher relationship

◆ **WEAKNESSES**

- Insufficient number of faculty
- Lack of computer lab.

◆ **OPPORTUNITIES**

- Since all the faculties at present are young, it can be an opportunity to put these young minds in innovative teaching and research work.

◆ **CHALLENGES**

- To do a good research work and gain experience is a major challenge.
- **FUTURE PLANS**
- To enhance the PG courses that has been introduced from this session i.e. 2015.
- To invite guest faculties for an interactive sessions with the students
- To make the department equipped with modern tools and techniques of teaching
- To start a research cell in the department to study the rural and mountain economy of the Eastern Himalayas.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Education

1. **Name of the department**: Department of Education
2. **Year of Establishment**: 1977
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG (Education Honours)
4. **Names of Interdisciplinary courses and the departments/ units involved**: N.A
5. **Annual/ semester/ choice based credit system (programmewise)**:Semester system.
6. **Participation of the department in the courses offered by other departments**: Department of Eastern Himalayas.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. N.A
8. **Details of courses/programmes discontinued (if any) with reasons**: N.A
9. **Number of teaching posts**

	Sanctioned	Filled
Professors	NIL	NIL
AssociateProfessors	NIL	NIL
Asst.Professors	04	01 Regular 3 Adhoc

10. **Faculty profile with name, qualification, designation, specialization,(D.Sc./ D.Litt./Ph.D./M.Phil.etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Monashree Pradhan	M.A, B.Ed. Ph.D. PGCTE, PGDTE SLET, HOD	Additional Director-SCERT on deputation as Assistant Professor	Mental health and hygiene	23	NIL
Renuka Chettri	M.A, B.Ed.	Assistant Professor	Mental health and hygiene	05	NIL
Prasansha Subba	M.A, NET	Assistant Professor	Children with special needs	03	NIL
Roshan Khatiwora	M.A, M.Ed., B.Ed., SLET, Diploma in (DCA+DTP)	Assistant Professor	Educational Technology	02	NIL

11. **List of senior visiting faculty**:

· 1. Dr. Vimal Kishore, Asst Professor, Sikkim University

· 2. Dr. Subashish Mishra, Asst Professor, Sikkim University

· 3. Dr. Donna Rai, Asst Professor, Sikkim University.

· 4. Mr. Bikash Chettri, Asst Professor, Sikkin Govt. College, Gyalshing.

12. **Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty:** NA

13. **Student-Teacher Ratio (programme wise)**

Programme	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	14:1	21:1	23:1	27:1
General	48:1	65:1	72:1	47:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled-** 01

15. **Qualifications of teaching faculty with DSc / D.Litt/ Ph.D/ MPhil/ PG.**

1. Dr. Mona Shree Pradhan (Ph.D)
2. Mrs. Renuka Chettri (PG)
3. Ms. Prasansha Subba (PG)
4. Mr. Roshan Khatiwora (PG)

16. Number of faculty with on going projects from a) National b) International funding agencies and grants received: NA

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**: NA

18. **Research Centre /facility recognized by the University**: NA

19. **Publications**:

a) **Publication per faculty**

- **Number of papers published in peer reviewed journals (National/ International) by faculty and students**
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books**
- **Books Edited**
- **Books with ISBN/ ISSN numbers with details of publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

1. Dr. Mona Shree Pradhan

- Published an article on " Development of Teacher Education in Sikkim during Post Merger Period: Problems and Prospects" in Himalayan Journal of Social Sciences of October 2011 issue,Volume I
- Edited Bi-Annual Journal with ISBN 2231-6639 April 2011, 2012, 2013, 2014
- Contributed a chapter on "Education" in Sikkim Gazetteer which was published in 2013
- Edited DIET Syllabus for appointment of Lectures in December 2013

2. Mr. Roshan Khatiwora:

- Published an article on "Emerging value Educational System in India" ISBN 978-93-83930-21-0.G.B. New Delhi

20. **Areas of consultancy and income generated**: N.A

21. **Faculty as members in**

a) National committees

b) International Committees

c) Editorial Board: YES (Editorial Board)

22. **Student projects**

a) Percentage of students who have done in-house projects including interdepartmental / programme:100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. **Awards/ Recognitions received by faculty and students**: NA

24. **List of eminent academicians and scientists/ visitors to the department**

1. Dr. P.L.Mahapatra

2. Dr. Vimal Kishore

2. Dr. Subashish Mishra

25 **Seminars / Conferences / Workshops organized & the source of funding**

a) **National:** NA

b) **International**: NA

26. **Student profile programme / coursewise:**

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
B.A. in 2011	-	-	145	273	
B.A. in 2012	-	-	145	304	
B.A. in 2013	-	-	130	352	
B.A. in 2014	-	-	122	312	
B.A. in 2015	-	-	144	318	

*M= Male
*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such, admission is granted through stream wise, general merit and subject combination is granted through counselling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG 1%	99%		

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc**.? NA

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	NIL
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 1%
Entrepreneurship/Self-employment	NIL

30. **Details of Infrastructural facilities**

a) **Library** : Departmental Library

b) **Internet facilities for Staff & Students**: Yes

c) **Class rooms with ICT Facility**: Yes

d) **Laboratories**: No

31. **Number of students receiving financial assistance from college, university, Government or other agencies**: 100 %

32. **Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts:** YES

33. **Teaching methods adopted to improve student learning**:

- Extra tutorial
- Counselling
- Surprise tests
- Assignments
- OHP presentation
- Power Point Presentation

- Chart Making
- Field Survey

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities :** Participation in seminars, and essay and quiz competition

35. **SWOC analysis of the department and Future plans**:

◆ **Strengths:**

- Young, dynamic and energetic faculty members
- Quality teaching
- One to one counselling
- Research oriented syllabi
- Value education through positive learning environment and scholarly traits with ample faculty support and guidance

◆ **Weaknesses:**

- Absence of psychological lab
- Insufficient logistic support

◆ **Opportunities**

- Future prospects of research
- Platform to introduce and inculcate new topics of regional interest to younger generation

◆ **Challenges**

- Shortage of staff

◆ **Future plans of the department:**

- To start PG programme in Education.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Environmental Studies

1. **Name of the department**: Department of Environmental Studies
2. **Year of Establishment**: 2008
3. **Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG
4. **Names of Interdisciplinary courses and the departments/units involved**: B.A., B.Sc., and B.Com.
5. **Annual/semester/choice based credit system (programmewise)**: Semester System
6. **Participation of the department in the courses offered by other departments**: NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**.: NA
8. **Details of courses/programmes discontinued (if any) with reasons**: NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	NA	……..
AssociateProfessors	NA	……..
Asst.Professors	2	1(Ad-hoc)

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mamta Sharma	MSc,, B.Ed. P.G. D.C.A.	Assistant Professor	NA	4 Years	NIL
Karma C. Bhutia (Aug 2011-June 2013)	MA, NET, SLET	Assistant Professor	NA	2 years	NIL

11. **List of senior visiting faculty**: NA

12. **Percentage of lectures delivered and practical classes handled (programmewise)**
By temporary faculty: 2015 Spring Semester B.Com (Honours) 15%

13. **Student-Teacher Ratio** (programme wise):

Programme	2011-2012	2012-2013	2013-2014	2014-2015
BA	212:01	215:01	-	430:01
B.Com	31:01	49:01	84:01	195:01
B.Sc	72:01	-	-	87:01
TTM	21:01	-	-	35:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** One non technical staff

15. **Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:** NA

16. **Number of faculty with ongoing projects from**

a) **National**

b) **International funding agencies and grants received**: NA

17. **Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received:** NA

18. **Research Centre/facility recognized by the University** :NA

19. **Publications**:

- a) **Publication per faculty**
- **Number of papers published in peer reviewed journals(national/ international) by faculty and students**
- **Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database- International SocialSciences Directory, EBSCO host, etc.):**
- **Monographs:**
- **Chapter in Books:**
- **Books Edited:**
- **Citation Index:**
- **SNIP:**
- **SJR:**
- **Impact factor:**
- **h-index:** NA

20. **Areas of consultancy and income generated**: NA

21. **Faculty as members in**

a) **National committees:** NA

b) **International Committees**: NA

c) **Editorial Boards**: NA

22. **Student projects**:

a) **Percentage of students who have done in-house projects including interdepartmental/programme** 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. **Awards/Recognitions received by faculty and students**: NA

24. **List of eminent academicians and scientists/visitors to the department:** NA

25. **Seminars/Conferences/Workshops organized & the source of funding**: NA

a) **National**

b)International

26. **Student profile programme /coursewise**: N/A

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011	-	-	102	320	100
2012	-	-	240	189	95
2013	-	-	38	82	96
2014	-	-	233	514	98
2015	-	-	140	177	99

*M= Male

*F=Female

*NB: The concerned faculty members are not engaged in the first semester classes.

*** The existing admission mechanism of the institution does not have system of conducting entrance examination for admission in to different courses. As such, admission is granted through stream-wise general subject and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	99%	1%	NA
B.SC.	99%	1%	NA
B.COM.	99%	1%	NA

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?** NA

29. **Student progression**

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	10
PG to Ph.D.	5
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 10
Entrepreneurship/Self-employment	10

30. **Details of Infrastructural facilities**

a) Library : Departmental Library with 50 books

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility : Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies; 100% from, 2014 Monsoon Semester

32. **Details on student enrichment programmes(special lectures/workshops/seminar) with external experts:**

Special lecture done by K.C. Subba of Tourism Department on "Eco Tourism" June 2014 and Sharmila Karki of Geography Department of Sikkim Govt. College, Tadong on 'disaster and hazard' May 2015.

33. **Teaching methods adopted to improve student learning**:

Group or class discussion method, Lecture with discussion method, Demonstration method, Survey, Term Paper Presentation..

34. **Participation in Institutional Social Responsibility(ISR) and Extension activities**:

Faculty members and students have participated in Swatcha Bharat Abhiyan and plantation programme organized by Nature Club of S.G.C., Tadong, Students have participated in essay writing competition, debate competition, quiz competition, singing competition etc

35. **SWOC analysis of the department and future plans**

◆ **Strength-**

- As it is a compulsary course student became aware of their enviroment as well as challenges.
- Excellent career prospects.
- Students with an EVS major can pursue further studies at master levels.

◆ ***Weakness***

- Less number of faculty members in the department.
- Since there is less number of faculty members in the department it's not possible for one faculty member to organize seminar/ workshop/ conference.

- ***Challenges***
- To recruit more faculties for the proper functioning of the department.
- **Opportunities –**
- Students can appear for Indian Forset Services Examination and serve the country.
- Can make career in the field of teaching.
- Can get opportunities to work as professionals in the field like forest and wildlife.
- Can build career in the field of teaching.
- Can study further and become Environmental Scientist.
- **Future plans of the department.**
- To introduce the PG course.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of English

1. **Name of the Department**: Department of English
2. **Year of Establishment** : 1977
3. **Names of Progrmmes/ Courses offered (UG,PG, M.Phil., Ph.D., integrated Masters; Integrated Ph.D., etc**): UG & PG (PG introduced from 2015-16)
4. **Names of interdisciplinary courses and the departments/units involved**: 03 (Three-year Under Graduate programme leading to Bachelor Degree of Sikkim University and Two year PG programme leading to Master Degree).
5. **Annual/Semester/ Choice based system (Programme wise):** Semester System
6. **Participation of the department in the courses offered by other departments**: The department is involved in teaching Compulsory English paper of Science and Commerce stream.
7. **Courses in collaboration with other universities, industries, foreign institutions etc**.: NA
8. **Details of courses/ Programmes discontinued (if any) with reasons** – None
9. **Number of teaching Posts**: 05

	Sanctioned	Filled
Professors		
Associate Professors		02
Asst. Professors		01 Regular, Adhoc 02

10. **Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Prem Singh Thapa	M.A.	Associate Professor	British Literature Northeast writings in English	32	
Mrs. Pramila Chettri	M.A.	Associate Professor	American Literature, ELTT, Indian Writings in English	21	
Mrs. Shobha Sharma	M.A., NET	Assistant Professor	Indian Writings in English, Contemporary literary theory, ELTT	20	
Ms. Norbu Doma Bhutia	M.A., M.Phil	Assistant Professor	British literatureIndian writings in English	08	
Mr. Harijit Goswami	M.A., NET	Assistant Professor	British Literature	12	
Tshering Namgyal Bhutia	M.A., NET (JRF), SLET	Assistant Professor	British PoetryLiterary Theory	02	

11. List of Senior visiting faculty:

- Prof. Irshad Gulam Ahmad, Head, Dept. of English, Sikkim University.
- Dr. Rajendra Bhandari
- Robin Ngangom

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty: 50%

13. Student-Teacher Ratio (Programme wise):

Program	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	14:01	10:01	13:01	08:01
General	54:01	62:01	55:01	41:01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: One peon

15. Qualification of teaching faculty with DSc/ D.Litt/ PhD/ MPhil/ PG: Of the faculty members 03 have successfully completed their coursework and have been registered for PhD. One has an M.Phil degree, 03 with M.A. (NET)

16. **Number of faculty with ongoing projects from**

a) **National**

b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR and total grants received: NA

18. Research centre/ facility recognized by the university: NA

19. Publications

Name	P.S. Thapa	Pramila Chettri	Shobha Sharma	Norbu Doma Bhutia	Hariajit Goswami	Tshering Namgyal Bhutia
Peer Reviewed Journals						
International Journals						
Monographs						
Chapter in Books		01. 01ISBN 8170194989 New Delhi: Today and Tomorrow Printers and Publishers.	ISBN 8170194989 New Delhi: Today and Tomorrow Printers and Publishers		ISBN 8170194989 New Delhi: Today and Tomorrow Printers and Publishers	
Books Edited						
Books with ISBN/ISSN numbers and publishers details		NIL	03			
Seminar/ Paper Presentation	02			NIL		NIL

20. Areas of consultancy and income generated: NA

21. Faculty as members in

a. National Committees: One Faculty member (Shobha Sharma) is member of the Editorial Board of a peer reviewed Multi disciplinary International Journal named COUNTER-VIEW. ISSN 2277-775 X

b. International Committees: NIL

c. Editorial Board:

01 (One) faculty (P. S Thapa) is the advisor of the college periodical; 01 (One) faculty members (Shobha Sharma) from the department are the members of the editorial board of *Indrakeel*, a quarterly newsletter and the Annual College Magazine.

22. Student Projects:

a. Percentage of students who have done in-house projects including inter departmental/ programme

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/ other agencies

23. Awards/ Recognitions received by faculty and students

Mr. P. S. Thapa, Head of the Department received the 'Chitrakarita Sewa Shree Samman' (2015) for 'Painting' from Sikkim Sahitya Parishad, Sikkim.

24. List of eminent academicians and scientists/ visitors to the department:

- Prof. Irshad Gulam Ahmad, Head, Dept. of English, Sikkim University.
- Dr. Rajendra Bhandari, eminent Nepali poet and academecian
- Robin Ngangom, well-known poet from the Northeast.

25. Seminars/ Conferences/ workshops organized and the source of funding:

a. National

b. International

The Department organized *Converse: North East Writers' Meet* and a Mini Symposium on Gabriel Garcia Marquez (2014). The Department in association with Rachna Books/ Café Fiction annually holds Converse where renowned poets are invited to recite and discuss the emerging literary trends. With an aim to tap the creative potential of students, they are provided with an opportunity to interact with the poets

26. Student profile (Programme/ course wise)

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.A English Honours:27 General: 53	-	-	12 17	15 36	100% (2011 to 2014)
2012: B.A English Honours: 25	-	-	14	11	75% (2012 to 2015)
2013: B.A English Honours: 35	-	-	03	32	(2013 to 2016 Batch)
2014: B.A English Honours: 110	-	-	35	75	(2014 to 2017 Batch)
2015: B.A English Honours: 00	-	-	00	00	(2015 to 2018 Batch)

*M= Male

*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream- wise general merit and subject combination is granted through counseling at the admission desk.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. English	95%	05%	NA

28. One student has passed the UGC Net exam (Currently she serves as assistant professor in English at Sikkim Government Law College, Burtuk).

29. Student Progression

Student progression	Against % enrolled
UG to PG	90%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a. Library

The department has a library well-equipped to cater to the needs of students.

The students use the central library to access books unavailable in the departmental library.

b. Internet facilities for Staff and Students: Wifi connectivity available

c. Classrooms with ICT facility: The College has a centralized Smart Classroom. The department also has LCD Projector for audio-visual classes for UG as well as PG.

d. Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies.

- The Government of Sikkim has made education free upto Graduation.
- Students also avail UGC sponsored Ishan Udaya Scholarship.
- Meritorious students are awarded with state scholarship.

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts**.

- Creative Writing Meets
- Meet the Author Programme
- Departmental Musical Soirees
- Field Trips

33. **Teaching methods adopted to improve student learning**

- Besides regular traditional lectures, audio visual aids are used.
- Interactive sessions between teachers and students
- Assigning library work

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities**

- Blood Donation Camp – 16.09.2010
- Swacha Bharat Abhiyan – 1.10.2014
- Plantation Programme – participation of all students in the plantation drive on 25th May, 2015 by NSS and on 7th August, 2015, joint initiative of NSS and Nature Club.

35. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored**?

- Term Papers – Research and Evaluation
- Assessment of individual presentations
- Internal Examinations
- Evaluation & follow-up in class.

37. SWOC analysis of the department and future plans

◆ *Strengths:*

- Dedicated Team work
- Well qualified Faculty with a professional attitude.
- Keen enthusiasm for thinking 'out-of-the-box' and extra curricular events.

◆ *Weakness/ Challenges*

- Imbalance in ratio of Faculty: No. of Classes
- Weak linguistic background in English of students coming from the district feeder schools.

◆ *Opportunities*

- Strategically placed to be a major hub for regional and Northeast Literatures in English
- Translation hub.
- Dissemination of English as lingua franca in the region.

◆ **Future plans of the department.**

Besides conducting classes and examination in the prescribed regular curriculum, the Department hopes to expand its present faculty and take up the following:

1. Make the Department a nodal hub for the propagation and promotion of regional and Northeastern Literatures and Writings in English
2. Promote and explore translation projects of local and regional literature(s) into English
3. Create an exclusive Departmental library and a data bank of creative writings of the region and of Northeast India.
4. Invite Creative Writers, (both established and amateur) from the region and elsewhere to interact and share ideas on a regular basis. (The Department is already actively involved in organizing the annual Northeast Writers Meet *Converse* since 1998).

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Geography

1. **Name of the department**: Department of Geography
2. **Year of Establishment:** 1989
3. **Names of Programmes / Courses offered(UG)**:
   - B.A. Geography (Hons)
   - B.A. Geography (General)
4. **Names of Interdisciplinary courses and the departments/units involved**:
   - Eastern Himalaya for B.A., B.Com and B.sc
   - Tourism
5. **Annual/semester/choice based credit system (programme wise)**: Semester
6. **Participation of the department in the courses offered by other departments**:

· Eastern Himalaya for B.A., B.Com and B.sc

· Tourism

7. **Courses in collaboration with other universities, industries, foreign institutions, etc**.: NA
8. **Details of courses/programmes discontinued (if any) with reasons:**

   In 2011 our Vth Semesters were enrolled in the EDUSAT programs, three weeks program on RS n GIS. But the program was discontinued because of network failure and inadequate infrastructure.
9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	NIL	NIL
AssociateProfessors	NIL	00
Asst.Professors	05	04 Regular, 01 Adhoc

10. **Faculty profile with name, qualification, designation, specialization,(D.Sc./D.Litt./ Ph.D./ M.Phil.etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Iyatta M. Uprety	M.A., Ph.D.	Assistant Professor	Population	11	01
Mrs. Sharmila Karki	M.A. M. Phil.	Assistant Professor	Population	07	NIL
Dr. Ajay Chettri	M.A., M.Phil, Ph.D, NET, SSLET	Assistant Professor	Urban Geography	07	NIL
Ms. Karma RTW	M.A. SLET	Assistant Professor	—	07	NIL
Mr. Navin Pandey	M.A.	Assistant Professor	RS and GIS	06	NIL

11. **List of senior visiting faculty:** NIL
12. **Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty:** NA
13. **Student-Teacher Ratio (programme wise):**

Programe	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	15:01	13:01	21:01	22:01
General	18:01	28:01	24:01	28:01

14. **Number of academic supportstaff (technical) and administrative staff; sanctioned and filled**: Technical 02 and Administrative 01 (Muster Roll)
15. **Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Iyatta M. Uprety	M.A., Ph.D.	Assistant Professor	Population	11
Mrs. Sharmila Karki	M.A. M. Phil.	Assistant Professor	Population	07
Dr. Ajay Chettri	M.A., M.Phil, Ph.D, NET, SSLET	Assistant Professor	Urban Geography	07
Ms. Karma RTW	M.A. SLET	Assistant Professor	—	07
Mr. Navin Pandey	M.A.	Assistant Professor	RS and GIS	06

16 . **Number of faculty with ongoing projects from**

a) National

b) International funding agencies and grants received:

UGC, NERO sanctioned minor research project on "Rain Water Harvesting in the dry pockets of Sikkim". By Dr. Iyatta M. Uprety and Dr. Ajay Chettri, Grant Received 1lakh, 55 thousands.

17. **Departmental projects funded by DST-FIST;UGC, DBT, ICSSR** ,etc. and total grants received: (UGC, NERO. 1.55 lakhs (One lakh and fifty five thousands only.)

18. **Research Centre/ facility recognized by the University**: N.A

19. **Publications**:

a) **Publication per faculty**

- **Number of papers published in peer reviewed journals(national/ international) by faculty and students**
- **Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International SocialSciences Directory, EBSCO host, etc.):**
- **Monographs:**
- **Chapter in Books:**
- **Books Edited:**
- **CitationIndex:**
- **SNIP:**
- **SJR:**
- **Impact factor:**
- **h-index:** NA

Dr. Iyatta M. Uprety

Published Papers:

1. Lepcha, N.T. and Uprety, I. M. (2014): The Potential of Sustainable Tourism Development in Sikkim Himalaya: A Case Study of Rey- Mindu Village, East Sikkim. Page no 70-78, vol-3, issue no-2, ISSN: 2231-6639

Books:

- *Uprety, I. M., & Sharma, G. (2012). Cultural Attributes, Economic valuation and Community Conservation in Holy Khecheopalri Lake of Sikkim in the Eastern Himalaya, India. In: Cultural Landscapes, The Basis for Linking Biodiversity Conservation with the Sustainable Development. Eds : P.S. Ramakrishnana, K.G. Saxena, K.S. Rao & G. Sharma, UNESCO Book, New Delhi pp 187-202*
- *Uprety, I.M., (2013) Physical Aspects In: Sikkim Gazetteer. Eds. S.Kharel & Z. Bhutia, IPR, Govt of Sikkim pp 1-32. ISBN 97-S881-920437-1-5*
- *Uprety, I. M., & Chettri, P. (2014): Himalayan Diaspora: Opportunities and Challenges. In: Human Migration in South Asia, Prospects and Constraints. Eds:*

Vinod K. Bhardwaj and N.N. Samant. G.B. Books New Delhi 153-167. ISBN No.978-93-83930-10-4

- *Number of publications listed in International Database:*

Four research articles are listed in Research Gate the link www.researchgate.net. RG Score is 6.28, RG impact points is 2.37 and 50 citation of all the research articles.

- *Citation Index*

The citation index for Geo Journal is 12 and for Environmental conservation is 10, both thse papers were published prior to 2011.

Ms. Sharmila Karki

Books:

- *Karma RTW & Karki, Sharmila (2015): Opportunities and Challenges through open border between India and its Neighbours. In: Borders in South Asia, Interlinkages and Challenges. Eds: Vinod K. Bharddwaj, N.N. Sawant and M.K. Saini. G.B. Books. ISBN 978-93-83930-16-6*

Dr. Ajay Chettri

Published Papers:

- Chettri, A. (2011): Urban Land use changes assessment: A case Study of Gangtok, Sikkim Himalayas. Geo-Analyst, Piyal Basu Roy & Geographical Society of North Bengal, ISSN-41209-7-67-4931, July 2011.
- Chettri, A. (2012): The Morphometric Study of Gangtok Municipal Corporation Area, Sikkim Himalayas: Using Remote Sensing and GIS techniques. A peer reviewed journal 'Himalayan Journal of Social Sciences' published by Harkamaya College of Education Samdur, Gangtok. Sikkim, ISSN:2231-6639, VOLUME-2, ISSUE NO.2, OCTOBER 2012.
- Chettri, A. (2012) : Understanding the Essence of ICT in Education with special reference to Geographical teaching methodology. NAAC Sponsored National Level Seminar proceedings "Strategies for Enhancing the Quality in Teacher Education Programme", ISBN 978-93-82359-25-8, Feb 2012

Books:

- Chettri, A. (2013) : Stress in Workplace: Finding effective life skill tools to manage and reduce unnecessary levels of Stress, Book Chapter; Life Skills Education: Challenges and Prospects, Edited by Dr. P.L. Mohapatra & Dr. P.K. Mishra, ISBN:9789383701056

Ms. Karma RTW

Books:

- Karma RTW & Karki, Sharmila (2015): Opportunities and Challenges through open border between India and its Neighbours. In: Borders in South Asia, Interlinkages and Challenges. Eds: Vinod K. Bharddwaj, N.N. Sawant and M.K. Saini. G.B. Books. ISBN 978-93-83930-16-6

Mr. Navin Pandey

Books:

- Pandey, N. (2012) : Unmet Needs for Family Planning and Factors non-use of Contraception: Politics, Society & Development: Insight from Sikkim. Eds D.P. Chettri, Kalpaz Publication, New Delhi, ISBN No 278-81-7835-931-1.

20. **Areas of consultancy and income generated:** NA

21. **Faculty as members in**

a) National committees

b) International Committees

c) Editorial Boards….

Dr. Iyatta M. Uprety

- Life Member, National Association of Geographers India (NAGI)
- Executive member of NAGI from North Eastern Region (2015-2017)
- Life Member, Hill Geographer, NEHU, Shillong
- Member, Himalayan Journal of Social Science and member of their review committee
- Member, NEIHA (North East India History Association)

Dr. Ajay Chettri

- Member, Himalayan Journal of Social Science

22. **Student projects**

a. **Percentage of students who have done in-house projects including interdepartmental/programme:**

It is 100 percent. Project is mandatory for the Under-graduate students as it is part of their course curriculum.

b. **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies**: NA

23. **Awards/Recognitions received by faculty and students**:

National Youth Award received by Urvashi Chettri of 2011 session. Karma Lodey and Kavita Subba were gold medalist in their PG courses.

24. **List of eminent academicians and scientists/visitors to the department**

- Prof. B.S. Butola, JNU New Delhi
- Prof. B. C. Upreti, University of Rajasthan
- Prof. Krishna Mohan, Punjab University
- Prof. D. K. Nayak, NEHU, Shillong
- Dr. Ghanashyam Banstola, TMI, Sikkim
- Dr. Vinod Bhardwaj, PG College, Baran, Rajasthan
- Dr. N. Jhakaria, Sikkim University
- Mr. T. Tashi, Department of Mines and Geology, Govt of Sikkim

25. **Seminars/Conferences/Workshops organized & the source of funding**

a) National

b) International

Programme	Date	Venue	Collaboration	Funding
International Conference on "Human Resource Mobility in South East Asia".	18th and 19th October 2013	S G C , Tadong	ICSSR, New Delhi	ICSSR, New Delhi
National Level Workshop on "Rocks & Mineral Identification and Geological Map Interpretation"	9th to 11th April' 2015	S G C , Tadong	Self finance by Dept. of Geography	Self finance by Dept. of Geography

26. **Student profile programme/coursewise:**

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011 (Hons/General)			25	65	90%
2012 (Hons/General)			27	68	88%
2013(Hons/General)			45	92	95%
2014(Hons/General)			45	58	95%
2015 (Hons/General)			11	32	100%

*M= Male

*F=Female

The existing admission mechanism does not have any entrance system, so admission to different program is completely based on percentage of the students and on the spot counseling by the admission committee and Dean of students affairs.

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Hons)	90	10	NIL
B.A. (Gen)	90	10	NIL

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:** 2(at least)

29. Student progression

30. **Details of Infrastructural facilities**

a) **Library**: we have a departmental Library containing more than 100 books

b) **Internet facilities for Staff & Students:** Campus is connected by wifi

c) **Class rooms with ICT facility** 2 (on a sharing basis)

d) **Laboratories:** Two

31. **Number of students receiving financial assistance from college,university, government to other agencies:**

Govt. of Sikkim has a scheme where B.P.L, S.C, S.T, O.B.C categories get scholarships and hence many of them are receiving it.

32. **Details on student enrichment programs (special lectures/workshops/seminar) with external experts**

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed:	
• Campus selection	NIL
• Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

33. **Teaching methods adopted to improve student learning**:

Teaching Learning Method, Problem Solving sessions, Learning through field survey, projects, seminars etc.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities**

Programme	Date	Venue	Collaboration	Funding
International Conference on "Human Resource Mobility in South East Asia"	18th and 19th October 2013	S. G. C. Tadong	ICSSR, New Delhi	ICSSR, New Delhi
National Level Workshop on "Rocks & Mineral Identification and Geological Map Interpretation"	9th to 11th April' 2015	S. G. C. Tadong	Self-finance by Dept. of Geography	Self-finance by Dept. of Geography

- All the students, Faculties and Staff of Department of Geography actively participated in the massive clean up campaign of the campus initiated by Nature Club, NSS and NCC wings of the college in Oct 2014.
- Dr. Ajay Chettri and Mrs. Sharmila Karki are working as ANO, NCC wings of the college since 2014.
- Dr. Sujata Basnet and Dr. Iyatta M. Uprety, nominated as Board of Studies member and Syllabus formation for PG and UG courses by Sikkim University.
- Dr. Iyatta M. Uprety is the Co-ordinator of Nature Club and member of College Career Guidance Cell and also appointed as counselor by HRDD, Govt. Of Sikkim.
- Mrs. Sharmila Karki, Mr. Ajay Chettri, and Mrs. Karma Rinchen RTW members of College Discipline Committee
- Faculty members Dr. Iyatta M. Uprety, Mrs. Sharmila Karki, Dr. Ajay Chettri, Ms. Karma Rinchen & Mr. Navin Pandey appointed as Presiding Officer and Polling Officer 1 in the April 2014, general election by the Govt. of Sikkim.

- Dr. Sujata Basnet, Dr. Iyatta M. Uprety, Mrs Sharmila Karki and Dr. Ajay Chettri also worked as member of Examination Committee and Admission Committee.
- Dr. Ajay Chettri is working as a member of IQAC, SGC Tadong, external member of IQAC, SGC, Burtuk, appointed as Nodal officer for NAAC sensitization in all govt colleges of Sikkim By Higher Education, HRDD, GOS. And also member central smart class room of SGC, Tadong, working as Nodal officer of SDMD, GOS.

35. **SWOC analysis of the department and Futureplans**

- *Strengths:*

Most of the faculties of the department are regular appointee. Our department is the oldest Geography dept of Sikkim with experienced and senior faculties with doctoral degree with remarkable experience in research and development, having capabilities to start the PG program in Geography. Department has a well established library with good collections of books and well equipped infrastructure for field based studies.

- ***Weaknesses:***

The huge number of students in a practical based subject is at times very difficult to handle specially with the large number of general students.. .

- **Opportunities:**

Different national level and state level institution are willing to work in collaboration to provide logistic support and other Research and development facilities to the department.

- ***Challenges***

The new approaches in geography are changing, with introduction of new papers on RS (remote sensing) and GIS (Geographical Information System) and Disaster Management. The faculties need to update themselves by obtaining different training from NRSA, ISRO, NIDM, NSDM and study materials and to impart the modern method of teaching to the students to make them capable and efficient.

◆ **Future plans of the department.**

- To interoduce the PG course.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of History

1. **Name of the department**: Department of History
2. **Year of Establishment**: 1977
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters;** Integrated Ph.D., etc.): UG (B.A. General & Honours) and PG (M.A)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   Eastern Himalayan studies.
5. **Annual/ semester/choice based credit system (programme wise)**: Semester system
6. **Participation of the department in the courses offered by other departments**:
   Eastern Himalayan studies.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Post Graduate Course in collaboration with Sikkim University was introduced in Sikkim Government College,Tadong, Department of History from July 2012 – June 2013. Faculty members were invited as guest lecturers for two semesters in 2014 by Sikkim University
8. **Details of courses/programmes discontinued (if any) with reasons**: Post graduate course discontinued from History Department, Sikkim Government College with the establishment of Department of History in Sikkim University from July 2013.
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	-	-
Associate Professors		1
Asst. Professors	5	2 Regular, 2 Adhoc

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./ Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
K. Jaishi	M.A, M.Phil	Associate Professor	Medieval History	25	NIL
S. Kharel	M.A, NET, Ph.D	Assistant Professor	Modern History	18	NIL
R.M Lepcha	M.A, NET, Ph.D	Assistant Professor	Modern History	14	NIL
B.D Bhattarai	M.A, M.Phil	Assistant Professor	Modern History	6	NIL
K.Sharma		Assistant Professor	Ancient India	4	NIL

11. **List of senior visiting faculty**

Sl.No	Name	Department	Topic	Year
1.	Dr.Sandhya Thapa	Sociology	Evolution of Caste System in India	2011
2.	Jigme Wangchuk Bhutia	Tourism	Importance of HistoricalTourism in Sikkim	2012
3.	Dr. Monashree Pradhan	Education	Growth of Modern Education from 1813-1855.	2013

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**: Nil

13. **Student -Teacher Ratio (programme wise)**

Programe	2011-2012	2012-2013	2013-2014	2014-2015
Honours	22:1	30:1	38:1	40:1
General	45:1	52:1	60:1	67:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled :** Peon 1

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**

D.Sc	D.Litt	Ph.D	MPhil	PG
Nil	Nil	2	2	1

16. **Number of faculty with ongoing projects from**

a) National : 01

Funding Agency and Reference	Total Grant Received	Total No. of Projects
Home Deparment, Government of Sikkim	6,00000	01
Department of Information and Public Relations, Government of Sikkim	4,00000	01

b) International funding agencies and grants received : NA

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received**: Nil

18. **Research Centre /facility recognized by the University**: Nil

19. **Publications:**

a) Publication per faculty

- **Number of papers published in peer reviewed journals (national / international) by faculty and students**: One by Dr. Sunita Kharel

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books**

Year	Publication: Title/Author	Journal/books
2010-2011	Social Formations and Settlement pattern in the Late Nineteenth and Early twentieth Century Gangtok, Kharel, S.	'Regional Histories and their possibilities", ed. Dr. Shesadri Prosad Bose, 2011, ISBN 978-93-81245-04-0.
2011-2012		
2012-2013	1."Public Health", in the Gazetteer of Sikkim, 2013, S.Kharel 2."History", in the Gazetteer of Sikkim, 2013, Kharel, S. 3."Important Places", in the Gazetteer of Sikkim, 2013, Kharel, S.	The Gazetteer of Sikkim, edited by Sunita Kharel and Jigme Wangchuk Bhutia, Edition: 2013. ISBN No. 978-81-920437-1-5.
2013-2014	Understanding Gangtok's Urbanisation Within the Parametres of Colonial Urban Policy in the Hills"Kharel, S, Published in Himalayan Journal of Social Sciences.	Himalayan Journal of Social Sciences. Vol-4, Issue No.1 April, 2014, ISSN: 2231-6639.
2014-2015	"Introspection into the Importance of Sikkim as a Buddhist Pilgrimage Centre".Kharel, S. Accepted for publication in the 35th North East India History Proceeding, 2014.	

- **Books Edited: One, "Gazetteer of Sikkim, 2013"**
- **Books with ISBN/ISSN numbers with details of publishers**
- **Kavita Jaishi**

Year	Publication:	Title	ISBN
2013	Jhunsi Ashram, Allahbad, UP	Divya Vani (Tranlation)	

- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

20. **Areas of consultancy and income generated**: Nil

21. **Faculty as members in**

a) National committees:

All the faculty member are life member of North East India History Association.

b) International Committees : NA

c) Editorial Boards.

Head of the department as member of Board of Study, Department of History, SU.

22. **Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme: 100%

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:** NA

23. **Awards / Recognitions received by faculty and students:** Students awarded Ph.D are as follows:

Sl.No	Name of Student	Year	Awards
1.	Keshav Gautam	2014	Ph.D
2.	Rajen Upadhaya	2015	Ph.D

24. **List of eminent academicians and scientists / visitors to the department**

Sl.No.	Name	Institution	Title of Lecture	Date/year
1.	Prof. M.P Lama	Vice Chancellor, Sikkim University	'Tea Plantation in Darjeeling'	12.03.2011.
2	M.M Rasaily, IAS (Retd.)	Govt. of Sikkim	Political Evolution of Sikkim from 1950-1974 (pre-merger)	10. 09.2011
3.	Prof. M.P Lama	Vice Chancellor, Sikkim University	What is History?	13-03.2012.
4.	Prof. V.K.Ananth	HOD, History Sikkim University	'Indo-Tibetan Trade in the early 20th Century'	28.09.2015

25. **Seminars/ Conferences/Workshops organized & the source of funding**

a) National: Nil

b) International: Nil

26. **Student profile programme/course wise:**

Name of the Course/ Progarmme(ref. question no. 4)		Selected	Enrolled		Pass percentage
			* M	*F	
B.A. (G/H) 2011		107	43	64	90%
B.A. (G/H) 2012		122	85	37	80%
B.A. (G/H) 2013		153	60	93	80%
B.A. (G/H) 2014		147	52	95	80%
B.A. (G/H) 2015		199	67	132	(2015 to 2018 Batch)

*M= Male

*F=Female

NOTE: The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses as such admission is granted through stream-wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	98%	2%	NIL
PG	100%	NIL	NIL

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc**

2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
-	03 (NET)	01(SLET)	-	-

29. **Student progression**

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	20
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30. **Details of Infrastructural facilities**

a) Library: Departmental Library about 70 books

b) Internet facilities for Staff & Students: Class rooms Available with ICT facility

c) Laboratories:-NA

31. **Number of students receiving financial assistance from college, university**,

Government or other agencies: All local students are getting financial assistance from the State Government they also avail UGC sponsored ISAN UDAY scholarship.

32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts**

- Field Survey of 6th Semester History students to monasteries in and around Gangtok on 13.04.2013.
- 50 students of 1st semester History were taken as surveyors in the workshop ' National Survey for Registration of Manuscripts', organized by the Department of Culture, Government of Sikkim on 25 -26 September, 2014. Field Trip to Rabdentse, Khechopalri and Pemayangtse, West Sikkim by the Department of Culture and Heritage, Govt. of Sikkim
- Field trip to Tibetology for exhibition on "Rare Photographs on Namgyal Dynasty"

33. **Teaching methods adopted to improve student learning**

- Power point presentation.
- Historical maps, documentaries and movies.
- Field trips to museum and archives.
- Interactive sessions between teachers and students
- Group discussions
- Assigning library works
- Preparation of assignments

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

The students of History Department actively participate in programs of NSS, Nature Club etc. for the betterment of the College, the society and the Environment. Following are the activities in which they participate:

- Plantation and cleanliness drive
- Blood donation camp
- HIV/AIDS awareness programmes
- Environment awareness programme
- National Integration programmes.
- Anti Drugs Programmes.
- Yoga-meditation course

Students' actively participate in inter college Debate, Essay, Quiz competitions and inter college sports organized during college fest every year.

35. **SWOC analysis of the department and Future plans**

Strengths:

- Well Qualified and dedicated set of teachers who update themselves with recent developments in the subject.
- Excellent cooperation and coordination amongst the faculties in both academic and extension activities.
- Sound academic work environment.
- Adhering strictly to the guidelines of the University regarding attendance and paper setting.
- Healthy discussions for improvisation.

Weakness:

- Requirement of more books.
- Limited number of regular faculty members.

Opportunities:

- To organise national and international semenars, workshops to enrich students and faculties.

Challenges:

- Need for appointment of regular faculty in the Department

Future plans of the department.

- Short term job-oriented programmes such as Museology and Conservation.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Lepcha

1. **Name of the department-** Department of Lepcha
2. **Year of Establishment-** 2000
3. **Names of Programmes/Courses offered (UG,PG,M.Phil.,Ph.D.,Integrated Masters; Integrated Ph.D.,etc.)** - UG
4. **Names of Inter disciplinary courses and the departments/units involved-** B.Sc. and B.Com Students has opted Lepcha as one of the elective subject till Academic Session 2011.
5. **Annual/semester/choice based credit system (programme wise)-** semester system.
6. **Participation of the department in the courses offered by other departments-** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.-**Nil
8. **Details of courses /programmes discontinued(if any) with reasons-**Nil
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors		
AssociateProfessors		
Asst.Professors	**03 (Resourse Person)**	**02**

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D./M.Phil.etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Pushpa Choden Thomas Lepcha	M.Sc.,M.Phil., B.Ed.	Resource Person		10 Years	NIL
Dikit Lhamu Lepcha	M.A. (Geography & English) PG Diploma in Remote Sensing and GIS Application,	Resource Person		4 years	NIL

11. **List of senior visiting faculty-**Nil
12. **Percentage of lectures delivered and practical classes handled programmewise) by temporary faculty-**NA
13. **Student-Teacher Ratio (programmewise)-**

Program	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	NA	21:01	47:01	57:01
General	46:01	65:01	29:01	27:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned andfilled** -NA
15. **Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.**

    M.Phil.-01
16. **Number of faculty withongoing projects froma) National b)International funding agencies and grants received-**Nil
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR,etc.andtotal grants received-**Nil
18. **Research Centre /facility recognized by the University-**Nil
19. Publications:

- a) Publication per faculty
- **Number of papers published inpeer reviewed journals (national/international) by faculty and students.**

  Number of publications listed in International Database(For E.g: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- **Monographs-**
- **Chapter in Books**

  Lepcha, P.C.T.(2013) Religion of the Lepchas pp 200-202. In:Gazetteer of Sikkim (Eds. S.Kharel and J.W.Bhutia). Published by Home Department, Government of Sikkim,Gangtok. ISBN:978-81-920437-1-5
- Books Edited

  Books with ISBN/ISSN numbers with details of publishers
- CitationIndex
- SNIP
- SJR
- Impact factor
- h-index

20. **Areas of consultancy and income generated-**Nil
21. **Faculty as members in**

    a) National committees b)International Committees c) Editorial Boards

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

Departmental Term paper semester wise all student.

Inter departmental Field Survey in every VI semester.

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/ other agencies** -Nil

23. **Awards / Recognition sreceived by faculty and students**-Nil

24. **List of eminent academicians and scientists /visitors to the department**-Nil

24. **Seminars/Conferences/Workshops organized & the sourceoff unding**

a) National-Nil.

a. International: Nil

26. Student profile programme/coursewise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.A Lepcha Honours: NA General: 32	-	-	12	21	100% (2011 to 2014)
2012: B.A Lepcha Honours: 39	-	-	32	07	98% (2012 to 2015)
2013: B.A Lepcha Honours: 46	-	-	35	11	(2013 to 2016 Batch)
2014: B.A Lepcha Honours: 38	-	-	23	15	(2014 to 2017 Batch)
2015: B.A Lepcha Honours: 52	-	-	43	09	(2015 to 2018 Batch)

*M= Male

*F=Female

The existing admission mechanism of the Institution doesn't have any system of conducting entrance exam for admission to different courses. As such admission is granted through stream wise general and merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	Nil	Nil

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc: NIL**

29. **Student progression**

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	20
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30. **Details of Infrastructural facilities**

a) Library: Departmental Library

b) Internet facilities for Staff & Students: Available Class rooms with ICT facility: Available

c) Laboratories:-NA

31. **Number of students receiving financial assistance from college, university**, Government or other agencies: 95%

32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts**

- 1. Mr Namgyal Lepcha, Lepcha literary figure gave special lecture on Lepcha folksongs and dance on 15th March 2013.
- 2. Mr Saldong Lepcha, AEO, Language section Lepcha, delivered special lecture on his book Introduction of Linguistic in Lepcha language twice i.e on 2nd May 2014 and 22nd October 2014.

33. **Teaching methods adopted to improve student learning**

- Participation of student in different programmes on relevant topic.
- Surprise Test.
- Tutorials.
- Interactive sessions between teachers and students
- Group discussion

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Faculties and students participated in blood donation camp, cleaning campaign, plantation and other activities under National Service Scheme. Some students have enrolled their name in NCC. Faculties took active part during college Fest as a member of different committees and student represent in sports, culture and literary activities organized during Fest. Faculty and students attends inter-departmental seminars, conference and counseling programmes etc. Department also participate in different literary, social and cultural programmes organized by different association of Sikkim and Lepcha association of West Bengal. Active participation is also render during Teachers day celebration, Freshers and Farewell programme of students.

35. **SWOC analysis of the department and Future plans**

Strengths:

- The Lepcha subject which was in the form of Modern Indian Language of 50 marks under North Bengal University since 2000 became one of the Elective subject of UG course under Sikkim University in the year 2008. From the year 2012 onwards this subject was upgraded as Honours subject. This is a great privilege for this subject.
- Enrollment of Student is increasing yearly.

Weakness:

- By assuming the MIL nature of subject the faculties to teach this subject were appointed as Resource person instead of Assistant Professor.
- There is no provision of refreshers course and other facilities for faculties' concerned

Challenges

Challenges:

- The disparity in the designation is a matter of concern.
- This subject is yet to be introduced in Post Graduation course which may perhaps decrease the enrollment of student in future.

Future plans of the department:

- Introduction of Lepcha subject in Post Graduate course

Evaluative Report of the Department of Limboo

1. **Name of the department**: Department of Limboo
2. **Year of Establishment**: 2000
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters;** Integrated Ph.D., etc.): UG (B.A. General & Honours)
4. **Names of Interdisciplinary courses and the departments/units involved**
5. **Annual/ semester/choice based credit system (programme wise)**: Semester system
6. **Participation of the department in the courses offered by other departments**: NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA
8. **Details of courses/programmes discontinued (if any) with reasons**: NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors/ Resource Person	02	1 Regular, 1 Adhoc

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./ Ph.D. / M. Phil. etc.,)**

Name	**Qualification**	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
A.B. Subba	M.A, M.Phil	Sr. Resource Person		16	NIL
Asha Subba	MSc, M.A,	Resource Person		04	NIL

11. **List of senior visiting faculty: NA**
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**: Nil
13. **Student -Teacher Ratio (programme wise)**

Programe	2011-2012	2012-2013	2013-2014	2014-2015
Honours	-	08:01	08:01	07:01
General	54:01	42:01	40:01	39:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled :** Peon 1

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:NA**

16. **Number of faculty with ongoing projects from**

    a) National : Rs. 03 lacs, UGC

    b) International funding agencies and grants received: NA

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received**: Nil

18. **Research Centre /facility recognized by the University**: Nil

19. **Publications:**

    a) Publication per faculty

- **Number of papers published in peer reviewed journals (national / international) by faculty and students**:
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books**
- **Books Edited:** One
- **Books with ISBN/ISSN numbers with details of publishers**
- Subba, Ash Bahadur 2015, The Limboo Mundhum in Oral Literature, *GUNEIS Journal,* 2nd Issue, ISSN 2347-2669, Gauhati University.
- Subba, Ash Bahadur 2013, *A Study on the Status o Official Languages in Sikkim,* Studies in Linguistics of the North-Eastern Languages, ISBN- 978-81-906622-77, Lakshi Publishers and Distributors, New Delhi-11002
- Subba, Ash Bahadur 2012, *Multilingualism and the Development of Limboo Language:Contextualising the Language Policy in Sikkim,* Politics, Society and Development: Insight Sikkim, ISBN 978-81-7835-931-1, Kalpaz Publications, New Delhi
- Dahal, Gopal Prashad and Subba, Ash Bahadur, 2012, *Endangered Indigenous Languages;A Brief Survey with Special Reference to Sikkim,* A Glimpse of Language and Culture of North East India, ISBN 978-93-244-0269-1, Gauhati-3
- Kharel, Sunita, Bhutia, Jigme Wangchuk and Subba, Ash Bahadur 2013, *History,* Gazetteer of Sikkim, ISBN 978-81-920437-1-5, Government of Sikkim.
- Subba, Ash Bahadur, 2013, *The Limboo Language:Origin and Development,* Smarika, Aho Manghim Committee, Sikkim.
- Subba, Ash Bahadur, 2015, *The Limboo Traditons and Rituals,* National News paper- Gorkha Patra and *Tancho:pa,* Kathmandu, Nepal, 20th January.
- Subba, Asha, 2015, Analysis of Physico-Chemical Variations in Water Samples of River Teesta of Sikkim, *Journal of Engineering Technology Science and Research,* ISBN 2394-3386, Vol.2.

- **Citation Index**
  - **SNIP**
  - **SJR**
  - **Impact factor**
  - **h-index**

20. **Areas of consultancy and income generated**: Nil
21. **Faculty as members in**

a)National committees: NA

b) International Committees NA

c) Editorial Boards: NA

22. **Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme: NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. **Awards / Recognitions received by faculty and students:**

- Ash Bahadur Subba: Letter of Honour (Samman Patra) from the KYC, Nepal, Felicitation Letter from Namchi Government College, Kambrang.
- Asha Subba: Certificates: Enterpreneurship development programme in Biotechnology, 2010. National Seminar on Modern Trends in Pharmaceutical Science, 2013. Science Academies Lecture Workshop on Modern Trends in Chemistry and its Biological Application, 2013 and 2014.

(ii) **Students:**

- **Sancha Bir Subba**:
- Certificates for Art Competition-1st Position , Sanskar Bharati Purvottar, Vision 2020, Certificates of Appreciation and Best Student of the Year, 2012, 3rd Position in Art Competition SGC, Tadong, Certificate of participation from Sanskar Bharati Sikkim,

- **Lozi Hangma Limboo**:
- Certificates for 5 days Seminar organized by FFWPU, Certificate from National School of Drama, Certificate from National School of Drama.

24. **List of eminent academicians and scientists / visitors to the department: NA**
25. **Seminars/ Conferences/Workshops organized & the source of funding**

a) National: Nil

b) International: Nil

26. **Student profile programme/course wise:**

Name of the Course/ Progarmme(ref. question no. 4)		Selected	Enrolled		Pass percentage
			* M	*F	
B.A. (G/H) 2011			13	06	90%
B.A. (G/H) 2012			13	14	80%
B.A. (G/H) 2013			04	16	80%
B.A. (G/H) 2014			16	08	80%
B.A. (G/H) 2015			07	19	(2015 to 2018 Batch)

*M= Male

*F=Female

NOTE: The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses as such admission is granted through stream-wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	Nil	Nil

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc:NA**

29. **Student progression**

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection • Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. **Details of Infrastructural facilities**

a) Library: Departmental Library about 50 books

b) Internet facilities for Staff & Students: Available Class rooms with ICT facility: Available

c) Laboratories:-NA

31. **Number of students receiving financial assistance from college, university, Government or other agencies:** All local students are getting financial assistance from the State Government.

32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :** NIL

33. **Teaching methods adopted to improve student learning**

- Interactive sessions between teachers and students
- Group discussion
- Assigning library work
- Preparation of assignments

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

The students of Limboo Department actively participate in programs of NSS, Nature Club etc. for the betterment of the College, the society and the Environment. Following are the activities in which they participate:

- Plantation and cleanliness drive
- Blood donation camp
- HIV/AIDS awareness programmes
- Environment awareness programme
- National Integration programmes.
- Anti Drugs Programmes.
- Literary Programmes.

35. **SWOC analysis of the department and Future plans**

Strengths:

- Well Qualified and dedicated set of teachers who update themselves with recent developments in the subject.
- Excellent cooperation and coordination amongst the faculties in both academic and extension activities.
- Sound academic work environment.
- Adhering strictly to the guidelines of the University regarding attendance and paper setting.
- Healthy discussions for improvisation.

Weakness:

- Requirement of more books.
- Limited number of regular faculty members.

Challenges:

- Need for appointment of regular faculty in the Department

◆ **Future plans of the department.**

- To introduce the PG course.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Nepali

1. **Name of the department:** Department of Nepali
2. **Year of Establishment:** 1977
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
   - B.A. Nepali (Hon)
   - B.A. Nepali (Gen)
4. **Names of Interdisciplinary courses and the departments/units involved:** NA
5. **Annual/ semester/choice based credit system (programme wise):**
   - **Semester** System
6. **Participation of the department in the courses offered by other departments:**
   - Nepali for the B.Sc as well as B.Com students
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA
8. **Details of courses/programmes discontinued (if any) with reasons:**
   - MIL (Major Indian Language, Nepali). Change in University Syllabus in 2011.
9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	NIL	NIL
Associate Professors	NIL	01
Asst. Professors	06	02 Regular, 01Adhoc

10. **Faculty Profile with Name, Qualification, Designation, Specialisation, D.Sc/D.Litt./ Ph.D./M.Phill. etc.)**

Name	**Qualification**	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Rajendra Prasad Bhandari	MA, Ph.D	Associate Professor	Fiction	29	NIL
Geeta Nirola	MA	Associate Professor	Poetry	20	NIL
Udai Chettri	MA (Nepali, Economics , Political Science), Ph.D	Assistant Professor	Socio-Literature	6	NIL
Parasmani Dangal	MA, PGDJ	Assistant Professor	Fiction / Journalism	11	NIL

12. **Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty:** NA

13. **Student-Teacher Ratio (Programme wise)**

Programme	2011-2012	2012-2013	2013-2014	2014-15
Honours	18:01	19:01	20:01	19:01
General	69:01	66:01	73:01	77:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

- 01 (Class IV staff)

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Rajendra Prasad Bhandari	MA, Ph.D	Associate Professor	Fiction	29	NIL
Geeta Nirola	MA	Associate Professor	Poetry	20	NIL
Udai Chettri	MA (Nepali, Economics , Political Science), Ph.D	Assistant Professor	Socio-Literature	6	NIL
Parasmani Dangal	MA, PGDJ	Assistant Professor	Fiction/ Journalism	11	NIL

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** There is no ongoing Research Project with the Department

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** N.A.

18. **Research Centre /facility recognized by the University:** N.A

19. **Publications:**

- a) Publication per faculty
  - Number of papers published in peer reviewed journals (national /international) by faculty and students
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers

- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

- **Per Faculty: (2010-11-2014-2015)**

i. Peer reviewed journals (national /international)

- **Name of the Faculty : Dr. Rajendra Prasad Bhandari**

SN	TITEL OF THE ARTICLES	JOURNAL	PUBLISHER	I S B N / ISSN	YEAR
1	**Prakriti nai mero Kabitako late motif ho**	GARIMA, 28:9	Shaja Prakasan, Khatmandu, Nepal	2091038X	2011
2	**Sikkim Darjeelingko Sanskritik Paridrisya**	Nepali Sanskriti Sudha	Gorkha Unayan Parisad, Assam	978938490021	2015

- Name of the Faculty : **Ms. Geeta Nirola**

SN	TITEL OF THE ARTICLES	JOURNAL	PUBLISHER	I S B N / ISSN	YEAR
1	Sikkim ko Natak Hijo Aaja ra Bholi	Prakriya	Prakriya Prakasan, Sigtam, West Sikkim		2010
2	Man Singh Rasaily: Ek Parichaya	Sikkim Byaktityo Bisesangkaa	Sailesh Pradhan		2010
3	Bhumika ra Samalochana	Samay Khata 2	Samay Dainik, Gangtok		2010

- Name of the Faculty : **Dr. Udai Chettri**

SN	TITEL OF THE ARTICLES	JOURNAL	PUBLISHER	ISBN/ISSN	YEAR
1	Dhurba Lohagan ko Mann Akanki Sangra ko Vivechana	Srijan Samay	Sikkim Akademi, Gangtok	9788191055313	2010
2	Swatantrauttar Bharatiya Nepali Kavitama Jatiya Chetna	Kanaka 15:15	Nepali Sahitya Parisad, Gangtok		2010
3	2010 ko Bhanu Puraskar le Alankrit Kavi Pawan Chamling	Bhanu Ismarika	Nepali Sahitya Parisad, Gangtok Sikkim		2010 2010-11
4	Samaj Ra Sahitya ko Antar sambanda	Akademi Journal	Akademi, Gangtok	9788191055306	
5	Apatan Sahitya Parisad ra Padam Shigh Subba	Bhanu Ismarika	Nepali Sahitya Parisad, Gangtok	9789384077259	2015

- **Name of the Faculty** : **Mr. Parasmani Dangal**

d. Name: Parasmani Dangal

i. Journals/ Magazines

SN	TITEL OF THE ARTICLES	JOURNAL	PUBLISHER	ISBN/ISSN	YEAR
1	Khas Chettri Bahun Ko Lok Sanskritik Parichaya	Folk Tales of Sikkim	Cultural Affairs and Haritage Department, Government of Sikkim, Gangtok	9789384077150	2015
2	Samakalin Sikkimeli Upanyaska Kehi Nari Charitra	Nari-Aava	Premphool Prakasan, Pokrebong, Darjeeling	9789384077136	2015
3	Nepali Dainikharuma Dekhiaka Bhasa ko vichalan ra samasya	Book of Abstracts	Three Day Interdisplinary Intra School National Seminar	School of Languages and Litratures, Sikkim University, Gangtok	29-31 May 2015
4	Samakalin Sikkimeli Nepali Kavita Sahityako Parichatmak Addyayn	Banita -59	Laxmi Upreti, Khatmandu, Nepal		2015
5	Nepali Loksahityama Maruni	Nirman 37:55	Nirman Prakasan, Namchi		2015

SN	TITEL OF THE ARTICLES	JOURNAL	PUBLISHER	ISBN/ISSN	YEAR
6	Samakalin Sikkimeli Upanyaska Kehi Nari Charitra	Aadunik Bharateli Nepali Upanyas	Birpara College, West Bengal	9789384671129	2014
7	Chunao Parinam : Ek Addyayan	Sikkim Parivartan 22:03	Sikkim Democratic Front, Gangtok		2014
8	Sikkim Chadai Tribal Rajya Banney Tarkharma	Sikkim Parivartan	Sikkim Democratic Front, Gangtok		2014
9	Bhawanisankar Dangal Krit Geetasar	Bindu 52:124-125	Maya Nepali, Damdim, Assam	NMA9/80-81/91	2013-14
10	Bharatiya Nepali Patrakarita ko Pristabhumima Sikkimeli Patrakarita ko Vikash : Ek Awalokan	Samvahak	Press Club of Sikkim, Gangtok	9788191055344	2013
11	Samakalin Sikkimeli Khatha : Sarvechanatmak Addyayan	Aviyan 5:3	Aviyan Prakasan, Ranka Sikkim		2012
12	Yuba Baralka Khathaharu Parya Aalochakiya Dristhikonma	JIWANI	Sahitya Srijana Shakari Samiti Ltd, Gangtok		2010
13	Tarundeep Rai	Chap-Guras	Chap-Guras Prakasan, South Sikkim		2010

ii. Online Publication

SN	ARTICLES	WEB ADDRESS	YEAR
1	Sahitya Ani Samaj	http://pustaksansar.com/articledetail.php?artid=2890	2015
2	Katha Ko Katha	http://shabdayatra.blogspot.in/2015/06/blog-post_60.html	2015
3	Pratikshabhitrako Prem Uttsarga	https://vicharsankalan.wordpress.com/%E0%A4%95%E0%A4%A5%E0%A4%BE-2/%E0%A4%AA%E0%A4%BE%E0%A4%B0%E0%A4%B8%E0%A4%A…	2013
4	Abista ko Khoj : Ek Awalokan	http://www.majheri.com/node/9882	2012
5	Katha Ko Katha	http://www.majheri.com/node/9773	2012
6	Kala Ra Sahitya Chetrama Nepal	http://www.majheri.com/node/9884	2012
7	Kavitaharu-5	http://www.majheri.com/node/9876	2012
8	Jiddi Balakko Jiddi Kavita	http://www.majheri.com/node/9959	2012
9	Devkotako Nibandakarita	http://www.majheri.com/node/9883	2012
10	Nepali Bhasako Shabdhadikuti	http://www.majheri.com/node/9846	2012
11	Nepali Vyakaran Lekhen Parampara	http://www.majheri.com/node/9847	2012
12	Paryatan Bhogol Ani Yeska Tatwaharu	http://www.majheri.com/node/9845	2012
13	Pralad Natakma Dwanda	http://www.majheri.com/node/9881	2012
14	Prachin Olympic Khel	http://www.majheri.com/node/9875	2012
15	Prijamvitraka Jumelika Kavita	http://www.majheri.com/node/9960	2012
16	Bhawanisankar Dangal Ra Unko Geetasar	http://www.majheri.com/node/9885	2012
17	Yuba Baralka Khathaharu Parya Aalochakiya Dristhikonma	http://www.majheri.com/node/9886	2012
18	Rupnarayan Shingko Bharmar	http://www.majheri.com/node/9880	2012
19	Santa Kavi Gyandil Das	http://www.majheri.com/node/9958	2012
20	Sahitya Ani Samaj	http://www.majheri.com/node/9877	2012
21	Samakalin Sikkimeli Upanyaska Kehi Nari Charitra	http://www.majheri.com/node/1269	2009
22	Pratikshabhitrako Prem Uttsarga	http://nisthuripardeshi.blogspot.in/2009/11/blog-post.html	2009
23	Pratikshabhitrako Prem Uttsarga	http://www.majheri.com/node/252	2008
24	Samakalin Sikkimeli Nepali Sahityako Parichatmak Addyayan	http://www.majheri.com/node/251	2008

20. Areas of consultancy and income generated: NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.

a) National committees:

a. Parasmani Dangal

1. President of Press Club of Sikkim, 2009-2011
2. President of Sahitya Srijana Shakari Samiti Ltd. 2009-2014
3. President of Sahitya Srijana Shakari Samiti Ltd. 2014-till
4. Literary Secretary of Nepali Sahitya Parisad, Sikkim, 2012-2014
5. President of Nepali Sahitya Parisad, Sikkim, 2014 till
6. Member of Board of Directors of Sikkim State Cooperative Union, 2013 to till
7. Executive Member of Sikkim Akademi, 2012-till
8. Member of Sikkim Press Accreditation Committee, 2014 to till

b) International Committees: NIL

c) Editorial Boards :

Ms Geeta Nirola , Dr. Udai Chettri, Shri Parasmani Dangal (03)

a. Ms Geeta Nirola

SN	EDITED BOOKS/JOURNALS AND MAGAZINE	ISSUE	PUBLISHER	ISBN/ISSN	YEAR
1	Indrakeel	1:1	SGC, Tadong	-	2014

b. Dr. Udai Chettri

SN	EDITED BOOKS/JOURNALS AND MAGAZINE	ISSUE	PUBLISHER	ISBN/ISSN	YEAR
1	Srijan Samay		Sikkim Akademi, Gangtok	9788191055313	2010
2	Kanaka	15:15	Nepali Sahitya Parisad, Gangtok		2010
3	Kanaka	15:16	Nepali Sahitya Parisad, Gangtok		2010
4	Akademi Journal		Sikkim Akademi, Gangtok	9788191055306	2010-11
5	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2011
6	Kanka	17:17	Nepali Sahitya Parisad, Gangtok		2012
7	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2012
8	Kavita Parichaya ra Nepali Kavita		Sahitya Srijana Shakari Samiti ltd, Gangtok	9789384077044	2014

c. Parasmani Dangal

SN	EDITED BOOKS/JOURNALS AND MAGAZINE	ISSUE	PUBLISHER	ISBN/ISSN	YEAR
1	Samay Dainik	2500	SK Pradhan, Tadong, Gangtok	RNI-SIKNEP/2004/13930	2007-2014
2	Bhawanisankar Dangal Krit Geetasar (1887)	-	Parasmani Shama, Central Pendam	Booklet	2011
3	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2011
4	Samay Khata 2		Samay Dainik, Tadong, Gangtok	RNI-SIKNEP/2004/13930	2011
5	Aaj ka Khatha	-	Sahitya Srijana Shakari Samiti ltd, Gangtok		2012
6	Kanka	17:17	Nepali Sahitya Parisad, Gangtok		2012
7	Kanka	19	Nepali Sahitya Parisad, Gangtok		2013
8	Kanka	20	Nepali Sahitya Parisad, Gangtok		2013
9	Kanka	21	Nepali Sahitya Parisad, Gangtok	2091-007X	2013
10	**Kanka**	22	Nepali Sahitya Parisad, Gangtok	2091-007X-1	2013
11	Kanka	23	Nepali Sahitya Parisad, Gangtok	2091-007X-2	2013
12	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2013
13	Indrakeel	1:1	SGC, Tadong	-	2014
14	Sahakari Sandesh	1:1	Sikkim State Cooperative Union, Ranipool, East Sikkim	-	2014
15	Sahakari Sandesh	1:2	Sikkim State Cooperative Union, Ranipool, East Sikkim	-	2014
16	Sahakari Sandesh	1:3	Sikkim State Cooperative Union, Ranipool, East Sikkim	-	2014
17	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2014
18	Kavita Parichaya Ra Nepali Kavita		Sahitya Srijana Shakari Samiti ltd, Gangtok	9789384077044	2014
19	Bhanu Ismarika		Nepali Sahitya Parisad, Gangtok		2015

22. Student projects:

a) **Percentage of students who have done in-house projects including inter departmental/program:** 100% of Nepali Students are engaged in doing departmental assignments and projects.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:** 50% of Nepali Honours students after the completion of their PG are engaged as a Research Associate or Project Fellow of Research Scholars in Sikkim University, North Bengal University, Banaras Hindu University; a good number of students have enrolled for M.Phill. and Ph.D Programme and have cleared competitive examination and secured jobs in Schools, Colleges, Government Administration , Police, Army, Private Company and in Journalism.

23. Awards / Recognitions received by faculty and students:

Name	Award/Recognitions	Year
Dr. Rajendra Prasad Bhandari	1. Gobal Nepali Writer Award, GFNL, Wasington	2013
	2. State Civil Award, Govt. of Sikkim	2012
	3. Gorkha Prativa Samman, Siliguri	2014
	4. Guru Gavrav, SGC, Tadong	2012
Ms. Geeta Nirola	-	
Dr. Udai Chettri	1. Yuva Puraskar, Bharatiya Bhasa Parisad, Kolkata	2010
	2. Felicitation by Nepali Sahitya Parisad, Sikkim	2010
	3. Felicitation by Prakiya Prakasan, Sikkim	2012
Mr. Parasmani Dangal	1. Ambassador for Peace, UPF, Sikkim Chapter	2010
	2. Felicitation by Akhil Sikkim Magar Shanga	2010
	3. Voice of the People awar, SPT, Sikkim	2010
	4. Positive Journalism Grant, Govt. of Sikkim	2011

24. List of eminent academicians and scientists / visitors to the department

- Dr. Diwakar Pradhan, Associate Professor and Head (Nepali), BHU
- Dr. Kabita Lama, Associate Professor and Head (Nepali), Sikkim University
- Dr. Dasrat Kharel, Associate Professor and Head (Nepali), Sikkim Government College Namchi
- Shri Mahanada Poudyal, Eminent Writer and Academicians, Pakyong, East Sikkim
- Shri Bhairagi Kaila, Eminent Writer and Chancellor of Nepal Academy, Nepal

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

b) International

a) National: The Faculty Member and the students of the department actively engaged as a committee members or a participants National Seminars as follows-

Organized by	Name of the Seminar/Workshop	Funding agency	Date	Name of the Faculty engaged
Department of Commerce	Legal Enviroment of Business in North East Region of India	UGC	27-28 March 2012	Ms. Geeta Nirola Mr. Parasmani Dangal
Geography				Mr. Parasmani Dangal
Mathematics				Ms. Geeta Nirola Dr. Udai Chettri
Sikkim University				Dr. Rajendra Bhandari Ms. Geeta Nirola Dr. Udai Chettri Mr. Parasmani Dangal
Sikkim State Cooperative Union	National Seminar on Labour Cooperative			Mr. Parasmani Dangal
PIB, Delhi	Economic Editor's Conference	Ministry of Finance and PIB, Govt of India		Mr. Parasmani Dangal
Department of Nepali, Sikkim University, Gangtok	Meet the Author	Sikkim University, Gangtok	22-9-2014	Dr.Rajendra Bhandari
Sahitya Akademy and NBT, New Delhi	Kavi- Anuvadak	Sahitya Akademy and NBT, New Delhi	19-2-2018	Dr.Rajendra Bhandari

b) International : 3

Organized by	Name of the Seminar/Workshop	Funding agency	Date	Name of the Faculty engaged
Department of Sangyaharan, IMS, BHU	International Conference on Yoga and Ayurveda in Present Scenario	Anjilika Ayurvedic Centre, Varanasi	15.11.2014	Ms. Geeta Nirola Dr. Udai Chettri
FOSWAL, New Delhi	SAARC Literary Festival	Agra, UP	22-9-2008	Dr.Rajendra Bhandari
FOSWAL, New Delhi	SAARC Literary Festival	New Delhi	13-16 March-2009	Dr.Rajendra Bhandari

26. Student profile programme/course wise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
Nepali Hons 2011	-		5	16	100%
Nepali Hons 2012	-		8	31	100%
Nepali Hons 2013	-		1	10	-
Nepali Hons 2014	-		10	24	-
Nepali Hons 2015	-		5	31	-

*M= Male

*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream wise general merit and subject combination is granted through counseling at the admission desk.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Nepali Hons	90	10	NIL

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services.**

2010-11 NET	2011-12 NET	2012-13 NET	2013-2014 NET	2014-2015 NET
				Saraswati Misra

29. Student progression

Student progression	Against % enrolled
UG to PG	50
PG to M.Phil.	04
PG to Ph.D.	01
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	50

30. Details of Infrastructural facilities

a) Library :

- Departmental Library issues books for Honours students. Departmental Library have 200 Books

b) Internet facilities for Staff & Students : Available.

c) Class rooms with ICT facility : NA

d) Laboratories : NA

31. **Number of students receiving financial assistance from college, university,government or other agencies:**

- Govt. of Sikkim has a scheme where B.P.L, S.C, S.T, O.B.C categories get scholarships and hence many of them are receiving it.
- UGC Isan Uday Scholarship every year.

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

- Special lecture on 'Nepali Fiction Writing' by Dr. Diwakar Pradhan, Associate Professor and Head (Nepali), BHU, dated : 7th May 2014
- Special lecture on 'Nepali Balsahitya' by Dr. Kabita Lama, Associate Professor and Head (Nepali), Sikkim University, dated : 13th March, 2015

33. Teaching methods adopted to improve student learning:

- Interactive session between teachers and students at least 4 times in a month.
- Assign library work, Term Paper, Book Review, Report Writing, Field trips as well as Presentation of Term Paper, Book Review.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Participation in Institutional Social Responsibility (ISR) and Extension activities Students and faculty members take part in NCC, NSS, Nature Club and Swach Bharat Abhiyan, Tree Plantation, Blood Donation camps of College.

35. **SWOC analysis of the department and Future plans**

Strengths

- Sound academic work environment;
- Team work of the teachers in the department and students;
- Excellent student-teacher/teacher-students rapport;

- Maximum focus on academic activities, outreach programme, co- curricular activities both at departmental as well as at the institutional level;
- Regular assessment of students through Sessional tests, seminar presentations, assignments etc;
- Consistent good results in university examinations;
- Availability and accessibility of books both at institutional library and departmental library;

Weaknesses

- Less faculty in the department for large number of students.

Challenges

- To have more recruitment of qualified faculty.

Future Plan

- To open Post Graduate Course.
- Organize regular seminars, workshops to provide a platform for renewed rapport building among the students and teachers;
- Develop a more equipped student mentoring system
- Extend social outreach programmes in collaboration with the alumni and other organization.
- Develop Departmental E Library.
- Develop Research culture among the faculty members.

Evaluative Report of the Department of Physical Education

1. **Name of the department** : Department of Physical Education
2. **Year of Establishment** : 2007
3. **Names of Programmes/Courses offered(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.,etc.):** B.A (HONS)
4. **Interdisciplinary courses and departments involved**: NA
5. **Annual/semester/choice based credit system**: Semester system
6. **Participation of the department in the courses offered by other departments**: NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NA
8. **Details of courses/ programmes discontinued (if any):** NA
9. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

No.	Details	Sanctioned	Filled
1	Professors	—	—
2	Associate Professors	—	—
3	Assistant Professors	04	04

10. **Faculty profile with name, qualification, designation, specialisation (D.Sc./ D.Litt./ Ph.D./M.Phil., etc.)**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
Mr. Rup Singh Pradhan	M.P.Ed/ M.Phil/ NET	H.O.D/ Asst. Professor	Exercise Physiology, Training Methods and Football	9	NA
Mr. Pempa Tshering Bhutia	M . P . E d / M.Phil	Asst. Professor	Sports Medicine and Sports training, Basketball	9	NA
Mrs. Renuka Thapa	M.P.Ed/ M.Phil	Asst. Professor	Sports Medicine and Sports training, Volleyball	9	NA
Mrs. Pedenla Bhutia	M.P.Ed/ M.Phil	Asst. Professor	Sports Medicine and Sports training, Badminton	7	NA

11. **List of senior visiting faculty:** NA

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty. :** NA

13. **Student -Teacher Ratio (programme wise):**

Programme	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	NA	08:01	21:01	18:01
General	58:01	43:01	33:01	35:01

14. **Number of academic support staff (Technical) and administrative staff; sanctioned and filled.** NIL

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph. D/ M.Phil/ P.G.**
M.Phil-04

16. **Number of faculty with ongoing projects from**
    a) National
    b) International funding agencies and grants received.
    NA

17. **Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc and total grants received.** NA

18. **Research Centre/ facility recognized by the University** NA

19. **Publications:**
    - **Publication per faculty:** NA
    - **Number of papers published in peer reviewed journals (national/ international) by faculty and students:** NA
    - **Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)** NA
    - **Monographs:** NA
    - **Chapter in Books:** NA
    - **Books Edited:** NA
    - **Books with ISBN/ISSN numbers with details of publishers**: NA
    - **Citation index:** NA
    - **SNIP** NA
    - **SJR** NA
    - **Impact factor** NA
    - **h- index** NA

20. **Areas of consultancy and income generated**.: NA

21. **Faculty as members**
    a) National committees b) International Committees c) Editorial Boards. NA

22. **Students projects**:
    a) **Percentage of Students who have done in-house projects including inter departmental/ programme;** 100% in the form of term papers

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies; NA

23. **Awards/ Recognitions received by faculty and students**:

S.No	Name of the Students	Awards/ Recognitions	Year of Passing out from the College
01.	Ms. Reshmi Chettri	Empanelled by Referee Board of A.I.F.F and Sikkim Football Association	2015
02.	Ms. PhurkiBhutia	Empanelled by Referee Board of A.I.F.F and Sikkim Football Association	2013
03.	Ms. PrescilaTamang	Empanelled by Referee Board of Sikkim Football Association	2015
04.	Ms. Sushmita Rai	International Kickboxing and Karate Champion. Representing India at the World Kickboxing Championship in	Presently studying in 3rd Semester
05.	Mr. Ong Tsh. Lepcha	Playing for Sikkim Himalayan Sporting Club in the coming I-League organized by A.I.F.F	Presently studying in 3rd Semester

24. **List of eminent academicians and scientists/ visitors to the department**.: NA

25. **Seminars/ Conferences/ Workshops organized and the source of funding**

a) National: NA

b) International: NA

26. **Student profile programme/ course wise:**

Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011 B.A No honors group only elective	--	--	61	71	100% 2011-2014 batch
2012 Phy Edu hons	--	--	15	23	88% 2012-2015 batch
2013 Phy Edu hons	--	--	22	30	2013-2016 batch
2014 Phy Edu hons	--	--	30	25	2014-2017 batch
2015 Phy Edu hons	--	--	31	23	2015- 2018 batch

*M = Male *F= Female

NOTE :- The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As, such admission is granted through stream wise, general merit and subject combination is granted through counselling at the admission desk.

27. Diversity of Students.

Diversity of Students:-Academic Session Monsoon 2015

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
B.A 1st Semester	95%	05%	Nil
B.A 3rd Semester	98%	02%	Nil
B.A 5th Semester	96%	04%	Nil

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?** Nil

29. **Student progression**

Student progression	Against % enrolled
UG to PG	**20%**
PG to M. Phil.	**Nil**
PG to Ph. D	**Nil**
Ph. D to Post- Doctoral	**Nil**
Employed	
• Campus Selection	**Nil**
• Other than campus recruitment	**40%**

30. **Details of Infrastructural facilities**

a) **Departmental Library**: Yes

b) **Internet facilities for staff and students:** Yes

c) **Class rooms with ICT facility**: 01

d) **Students' laboratories:** Yes, (Auditorium and New Gymnasium hall)

e) **Research laboratories:** Under construction

31. **Number of students of the department receiving financial assistance from college, university, government or other agencies: 85%**

(Ishan Uday Scholarship Scheme of U.G.C and from the Social Justice and Welfare Department, Govt. of Sikkim)

32. **Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:**

Academic Session- Monsoon 2015:

No.	Student enrichment programmes (special lectures/ workshops/ seminar)	External Expert
01.	Special lecture	Prof. Raghu Ram Rajan, Governor, R.B.I Govt. of India
02.	Motivational/ Spiritual Talk	Guruji Shri. Ravi Raj Maharaj
03.	Special lecture	Will Harris
04.	NSS workshop on Youth Motivation	Mr. Munna Pradhan Asst. Director, Sports & Youth Affairs, Govt. of Sikkim
05	One day Yoga workshop	Art of Living, Gangtok Centre

33. **Teaching methods adopted to improve student learning**.

Lecture method, group discussion, library method and through assignments

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities.**

- Most of our students are NCC Cadets and they have shown exemplary service to society especially during the 18th September, 2011 earthquake that had rattled our state.
- Faculty and students actively take part in blood donation camps and other social activities conducted by the NSS unit and Red Ribbon Club of the college.
- Tree, fruit and flowering plant plantation is an annual event carried out in the month of June by the teaching, non teaching and students as a support to the green mission campaign (10 minutes to earth) initiated by our honorable Chief Minister.
- The department is entrusted to conduct the sports activities of the college as per the schedule given by the principal/academic calendar. The work is distributed among the honors students where the teacher acts as a facilitator only. The entire responsibility right from formation of committee to the final closing of events is given to the students.
- The faculties of the department supervises or helps to co-ordinate whenever other departments of the college (staff and students) are interested in organizing any sports activities apart from the regular sports activities mentioned in the academic calendar.

35. **SWOC analysis of the department and Future plans.**

Strengths:

- Qualified, young and experienced faculty at hand to improve the departments overall performance

- A good number of books in library for students and teachers reference
- Good equipments available for conducting practical classes
- Football ground, volleyball court and a small indoor hall available for conducting practical classes at par with the facilities available in some colleges where professional courses are run. The upcoming new multipurpose gymnasium hall will help a lot in conducting our practical classes more efficiently.
- A good number of students interested in taking physical education honors

Weakness:

- Faculties are not regularized as per the sanctioned strength
- Limited annual grant for purchasing books and e-journals
- Limited annual grant for purchasing sports equipments
- No support staff to help in the practical class
- Store available is not adequate to keep our equipments

Opportunities:

- To teach honours students in the best facility available in the state of Sikkim
- To have experienced and distinguished senior faculties in the college from whom we can learn many things to improve or raise the standard of students and that of the department as well.

Challenges:

- High enrolment of students in honours course
- Limited equipments and facilities to meet the needs of the students

Future plans of the department.

- To have a standard multipurpose indoor hall to conduct practical classes.
- To get accreditation and certification from N.C.T.E or A.I.C.T.E for honors subject.
- To begin B.P.Ed and M.P.Edcousre so that the students will not have to go to other states for the same
- To have a good research lab for higher degree courses.

Signature and stamp of the Head of the Department.

Certified from office of the Principal.

Evaluative Report of the Department of Political Science

1. **Name of the Department:** Department of Political Science.
2. **Year of Establishment:** 1977
3. **Names of Programmes/Courses offered (UG, PG, M. Phil, Ph.D., Integrated Ph.D etc).**
   - B. A Political Science (Hons)
   - B. A Political Science (General)
4. **Names of Interdisciplinary courses and the departments/units involved: None/**
5. **Annual/Semester/Choice based credit system(programme wise):** Semester System
6. **Participation of the department in the courses offered by other departments:** None
7. **Courses in collaboration with other universities, industries, foreign institutions etc.,** : None.
8. **Details of courses/programmes discontinued (if any) with reasons:** None.
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professor	Nil	01
Assistant Professor	06	04

10. **Faculty Profile with Name, Qualification, Designation, Specialisation, D.Sc/ D.Litt/ Ph.D/M.Phil etc)**

Name	**Qualification**	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mukund Giri	M. A; M. Phil	Associate Professor	IR and Political Thought	29	NIL
Mirap Dorjee Bhutia	M. A; M. Phil	Assistant Professor		16	NIL
Pem Choden Tenzing	M. A; M. Phil	Assistant Professor		20	NIL
C. Lachungpa	M.A M.Phil; Ph.D	Assistant Professor		11	NIL
Karma. S. Bhutia		Assistant Professor		13	NIL

11. **List of senior visiting faculty:** None.

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** None.

13. **Student Teacher Ratio (Programme wise).**

Programme	2011-12	2012-13	2013-14	2014-15
Honours	15:1	20:1	28:1	28:1
General	34:1	50:1	60:1	61:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** One Peon.

15. **Qualification of teaching faculty with DSc/D. Litt/Ph.D/M.Phil/P.G.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mukund Giri	M. A; M. Phil	Associate Professor	IR and Political Thought	29	NIL
Mirap Dorjee Bhutia	M. A; M. Phil	Assistant Professor		16	NIL
Pem Choden Tenzing	M. A; M. Phil	Assistant Professor		20	NIL
C. Lachungpa	M.A M.Phil; Ph.D	Assistant Professor		11	NIL
Karma. S. Bhutia		Assistant Professor		13	NIL

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** None.

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc., and total grants received:** None.

18. **Research Centre/facility recognised by the University:** None.

19. **Publications:**

a) Publication per faculty

b) Number of papers published in peer reviewed journals (National/international) by faculty and students:

- Number of publications listed in International Database (For eg: Web of Science,Scorpus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books

- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

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- **Per Faculty:**
- **Name of the Faculty: Mukund Giri**

S1. No.	Title of the Article	Journal	Publisher	ISBN/ ISSN	Year/ Data-base
1.	Sikkim: Politics of Inclusiveness	Economic and Political Weekly of India	Sameeksh Trust		2009 Sept-Oct/ JSTOR
2.	Maoist of Nepal: Their Use of Nationalism	Journal of Political Studies	Department of Political Science, NBU	2278-4039	Oct 2013 (Peer Reviewed)
3	Kumar Pradhan: An Assessment of His History on Nepal	Kumar Kriti	Dr. Kumar Pradhan Memorial Trust		December 2014

- **Dr. Chongtik Lachungpa**

S1. No.	Chapter in Book	Book	Publisher	ISBN/ ISSN	Year/ Data-base
1.	General Administration	Gazetteer of Sikkim	IPR, Government of Sikkim		2013
2.	Local Self Government	Gazetteer of Sikkim	IPR, Government of Sikkim		2013
3	Justice, Law and Order	Gazetteer of Sikkim	IPR, Government of Sikkim		2013

- **Pem Choden Tenzing**

S1. No.	Chapter in Book	Book	Publisher	ISBN/ ISSN	Year/ Data-base
1.	Christianity in Sikkim	Gazetteer of Sikkim	IPR, Government of Sikkim		2013
2.	Relationship of Chogyal with Government of India:1947-75	Sikkim Rajbhavan	IPR, Government of Sikkim		2011

20. Areas of consultancy and income generated: None.

21. Faculty as members in a) National Committees b) International Committees, c)Editorial Boards.

- Mukund Giri
- Member CSDS, Delhi

22. Student Projects

a) **Percentage of students who have done in-house projects including inter-Departmental/programme.** Total students of the Department are involved in writing Term papers which hone their Research skills.

b) **Percentage of students placed for projects in organisations outside the institution i.e., in Research Laboratories/industry/other agencies.** None.

23. Awards/Recognitions received by faculty and students: None.

24. List of eminent academicians and scientists/visitors to the Department: None.

25. **Seminars, conferences, workshops organised and the source of funding :** Departmental Seminar was conducted in 2011. The Seminar was titled "Photo Narrative Lecture on Namgyal of Sikkim", where the experts were invited from Centre of Tibetology, Gangtok. Fund for the event was collected from among the faculty members of the Department of Political Science.

26. Students profile programme/course-wise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011 (Honours)			11	14	90
2012 (Honours)			17	19	85
2013 (Honours)			11	22	95
2014 (Honours)			31	40	95
2015 (Honours)			27	86	90

*M= Male

*F=Female

The institution does not hold entrance examination for admission to different courses. Thus, admission is granted stream-wise on merit basis and subject combination is selected through counseling at the time of admission.

27. Diversity of Students: The Dean office does not maintain data concerning students coming from other states and from the State of Sikkim. Besides, from 2014 all students are from the State.

28. How many students have cleared national and State competitive examinations such as NET, SLET, GATE, Civil Services, Defence services etc.,?

2011-12 NET	2012-13 NET	2013-14 NET	2014-15 NET
			Guru Prasad Luitel

29. Student Progression:

Student progression	Against % enrolled
UG to PG (2012-13; 2013-14,2014-15)	100%; 70%; 65%
PG to M.Phil.	Known student= 1
PG to Ph.D.	No Record
Ph.D. to Post-Doctoral	No Record
Employed • Campus selection • Other than campus recruitment	No Record
Entrepreneurship/Self-employment	No Record

30. Details of Infrastructural Facilities:

a) Library:

· The main library is well equipped in terms of volumes of books necessary for the students. It serves efficiently the need of both the pass course and honours students of the Department.

· The Department has a Departmental Library which is in the process of growth.

b) Internet facilities for staff and students: Available for Staff only.

c) Class room with ICT facilities: Available.

d) Laboratories: Not Applicable.

31. Number of students receiving financial assistance from college, university, government or other agencies:

- All students belonging to the SC, ST, OBC and BPL categories receive financial assistance from the State Government.
- From 2014 needy students from all sections of the society are also receiving Isan Uday Scholarship.

32. Details on student enrichment programme (special lectures/workshops/seminars) with external experts.

- Honours students are encouraged to take part in such programmes when they are held within the precincts of the college.

33. Teaching methods adopted to improve student learning:

- In each class the teacher allows the last 15 minutes to answer questions coming from the students.
- The Department encourages the students to carry on book reviews, write reports and Term papers and to spend their time in the Library.
- The Department conducts tests regularly besides the assigned tests to improve their quality of expression.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

- The students of the Department are enrolled in the NCC and NSS. They take part in social extension activities through the bodies.

33. SWOC analysis of the Department and Future Plans:

- **Strengths:**
  - An amicable academic environment in the Department: The faculty discuss among themselves the fundamental issues confronting the discipline. This helps the transfer of understanding from the older members to the younger members.
  - The faculty encourages its younger lot to carry on Research activities. Two of its members are therefore pursuing Ph.D works.
  - There exists an excellent relation between the teachers and the students.
  - Among students the popularity of the Department has grown.
  - Its results in the University examination are consistently good over the years.

- **Weaknesses:**
  - The Department is impaired by the retirement of one of its lecturer in 2014. It has disturbed the near ideal student-teacher ratio which it enjoyed earlier.
  - The Department has not taken enough initiative so far to hold seminars and workshops to expose the students to such academic activities.

- **Opportunities:**

· The growing interest of the students towards the subject can be tapped. It can be guided through the subject towards developing their social commitment.

· Considering the growing importance of policy studies in the country that aspires to be the future leader of the subcontinent, the Department can try to evolve as a centre of such studies in future.

- **Challenges:**
  - To meet the growing expectations of the ever increasing enrolment in the Honours course.
  - Improve its Departmental Library to meet the ever growing needs of the Honours students.
  - Maintain relation with outgoing students to encourage them for further studies.
  - Ensure facilities necessary for maintaining the Departmental data.
  - To bring about changes in the syllabus to make the students employable.

- **Future Plans of the Department:**
- To ensure that the Department is fully staffed.
- To take steps to improve its Departmental Library.
- To devise ways and means to keep in touch with its outgoing students.
- To tailor its syllabus to make it more relevant to the students by introducing additional non-credit courses especially designed to improve their power of expression and quality of thinking.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Sociology

1. **Name of the department:** Department of Sociology
2. **Year of Establishment**: 1998
3. **Names of Programmes/Courses offered(UG,PG, M.Phil., Ph.D. and Integrated Masters;IntegratedPh.D.,etc.**): UG (BA Sociology, Honours/General).
4. **Names of Interdisciplinary courses and the departments/units involved**: Eastern Himalayan Studies.
5. **Annual/semester/choice based credit system (programme wise):** Semester system
6. **Participation of the department in the courses offered by other departments:** Eastern Himalayan Studies.
7. **Courses in collaboration with other universities, industries, foreign institutions,** etc: NA
8. **Details of courses/programmes discontinued (if any) with reasons**: NA
9. **Number of teaching posts**

	Sanctioned	**Filled**
Professors	Nil	Nil
AssociateProfessors	Nil	Nil
Asst.Professors	05	01 Regular, 4 Adhoc

10. **Faculty profile with name, qualification, designation, specialization,(D.Sc./D.Litt./ Ph.D./M.Phil.etc.,)**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
Mrs. Sonam Choden Bhutia	M.A, M.Phil	Asst. Professor	Refugee Studies	10 yrs	NA
Ms. Babyla Topden	M.A, M.Phil	Asst. Professor	Women Studies	11 yrs	NA
Mrs. Sushan Chettri	M.A, M.Phil	Asst. Professor	Tribal Studies	8 yrs	NA
Mr. Pema Rinzing Bhutia	M.A, M.Phil	Asst. Professor	Rural Society	5 yrs	NA

11. **List of senior visiting faculty**: NA
12. **Percentage of lectures delivered and practical classes handled (programmewise)**
By temporary faculty: BA (Sociology) Honours 6th Semester -15%

13. **Student-Teacher Ratio (programme wise)**:

Program	2011-12	2012-13	2013-14	2014-15
Honours	29:1	39:1	48:1	51:1
General	92:1	105:1	138:1	86:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** 01(Shared by three departments)
15. **Qualifications of teaching faculty with DSc /D.Litt /Ph.D/MPhil/**PG.: M.Phill
16. **Number of faculty with ongoing projects from**
    a) National
    b) Internationalfunding agencies and grants received: NA
17. **Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc. and total grantsreceived**: NA
18. **Research Centre/facility recognized by the University**: NA
19. **Publications**:

" a) **Publication per facu**lty:

a) Mr. Pema RinzingBhutia:

- American International Journal of Research in Humanities, Arts and Social Science (AIJRHASS). "Awareness of Livelihood Culture: An account of the Bhutias in Tashiding, Sikkim. ISSN (PRINT):2328-3734, ISSN (ONLINE):2328-3696, ISSN (CD-ROM):2328-3688
- Livelihood of Bhutias: A Sociological account of Challenges and threats in Tashiding, West Sikkim. Lambert Academic Publishing,Germany ISBN:978-3-659-70529-8
- **Dr. Sandhya Thapa**: **Resource Distribution & Ethnic Reproduction: A study in Sikkim in** Samhita Choudhari & D C Roy (Edt.) : Resource Management : Human & Natural- Perspective on NE Region, 2012, Readers Service**, ISBN 978-81-87891-47-5:**
- **Self Help Group & Women Empowerment: Problems & Prospects (A Study in Sikkim)** in M Dasgupta& DC Roy (Edt.) Microfinance & Self Help Group (Policy & Practice), 2012, Readers Service**, ISBN 978-93-82623-08-3**
- **Women in Education and Bureaucracy**: A Case study of Sikkim) in Social Change, Journal of the Department of Sociology, North Bengal University, Vol. No 1, March 2014**, ISSN-23486538 (Pg, 87-105)**

" **Number of papers published in peer reviewed journals(national/ International)by faculty and students**: National - 01 and International – 01.

" **Number of publications listed in International Database(For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International SocialSciences Directory, EBSCO host, etc.)**

- **Monographs: NA**
- **ChapterinBooks: NA**
- **BooksEdited: 02**
- **Books with ISBN/ISSN numbers with details of publishers**: ISBN- 03 and ISSN: 02
- **CitationIndex**
- **SNIP**
- **SJR**
- **Impactfactor**
- **h-index**

20. Areas of consultancy and income generated:

- **Dr. Sandhya Thapa**: 1) Part 1 report of UGC sponsored minor research project on **"Education and Gender Question in Ethnic perspective(A micro level study in reference to women in Sikkim, 2011**) (2) Consultant for writing the background paper on "**Gender and social issues in Sikkim for Human Development Report in 2012-2013**

21. **Faculty as members in**

a) National committees

b) International Committees

c) Editorial Boards….

- **Dr. Sandhya Thapa:** Life Member in Indian Sociological Association, Indian Anthropological Society and North Eastern Educational Society, Sociological Association of West Bengal
- **Mrs. SonamChodenBhutia**: Life Member in Indian Sociological Society, Member in State level expert committee on legal, political and social status of women in North East State.
- **Mr. Pema RinzingBhutia**: Life Member in Indian Sociological Society (ISS)

22. **Student projects**

a) Percentage of students who have done in-house projects including interdepartmental/programme: 2011 to 2015: 6th Semester HonoursIXth Paper Dissertation – 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23 **Awards/Recognitions received by faculty and students**: NA

24. **List of eminent academicians and scientists/visitorstothe department**: NA

25. **Seminars / Conferences/Workshops organized & the source of funding**

a) National:

UGC Workshops by Dr. Sandhya Thapa:

- UGC sponsored workshop on Capacity Building of Women Managers in Higher Education : **Management Skills Enhancement Modules Workshop & Recognition and Elimination of Sexual Harassment in Higher Educational Institutions**, **Decision Making and Team Work**, 7th- 11th January, 2011 (Women's Studies Research Centre, Gauhati University, Guwahati

- UGC sponsored workshop on Capacity Building of Women Managers in Higher Education : **Management Skills Enhancement Modules Workshop on Human Resource Management in Institutions of Higher Education & Communication and Negotiation Skills in Institutions of Higher Education, 13th-17th February, 2013 (Kalimpong College, Dist. Darjeeling)**

b) International: NA

26. **Student profile programme /course wise**:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: BA Sociology Honours: 29 General: 102	-	-	1340	1662	100% (2011 to 2014)
2012: BA Sociology Honours: 46	-	-	14	32	63.04% (2012 to 2015)
2013 BA Sociology Honours: 51	-	-	09	42	(2013 to 2016 Batch)
2014: BA Sociology Honours: 55	-	-	18	37	(2014 to 2017 Batch)
2015: BA Sociology Honours: 49	-	-	09	40	(2015 to 2018 Batch)

*M=Male *F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream wise general merit and subject combination is granted through counseling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
(Honours/General)	99.56%	0.54%	

28. **How many students have cleared national and state competitive eexaminations such as NET, SLET, GATE, Civilservices, Defenseservices**, etc.?

NET- 02

SLET- 03

29. **Student progression**

Studentprogression **Against%enrolled**

Student progression	Against % enrolled
UG to PG	84.34%
PG to M.Phil.	3.33%
PG to Ph.D.	3.33%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	3% Govt. Service
Entrepreneurship/Self-employment	6%

30. **Detailsof Infrastructural facilities**

a) **Librar**y: **Departmental Librar**y having 50 books.

b) **Internet facilities for Staff & Students**: YES

c) **Class rooms with ICT facility**: YES

d) **Laboratories**: NA

31. **Number of students receiving financial assistance from college , university, Government or other agencies**: 100%

32. **Details on student enrichment programmes (special lectures/workshops/ Seminar) with external experts:** Special Lecture by Dr. Sandhya Thapa, Associate Professor, Sikkim University (25th Sept. 2015)

33. **Teaching methods adopted to improve student learning:** Through Documentary Shows Related to the Syllabus, PPT Presentation.

34. **Participation in Institutional Social Responsibility(ISR) and Extension activities**:

NSS

NCC

SPORTS

CULTURE PROGRAMME

NATURE CLUB/AWARENESS PROGRAMMES

35. SWOC analysis of the department and Future plans

STRENGTHS :

* Dedicated and sincere faculty members in the Dept. of Sociology.
* Strong bonding and co-ordination among the faculty.
* Involvement of faculty in the Syllabus Review Committee/Board Of Studies under Sikkim University.
* Curriculum designed to cater the needs of the students to understand and study Society.
* Hands on Learning Experience under the supervisors in writing Dissertation.
* Good quality undergraduate Teaching.

WEAKNESSES:

* High Enrollment of Students in the Department

OPPORTUNITIES:

* Training students to make them capable to grab opportunities worldwide.
* Creating opportunities to the weaker section of the society to pursue further studies.
* Career Guidance and Counseling provided to the students throughout the course.
* Co-Curricular activities provided for the personality development of the students.

CHALLENGES:

* Handling large number of students in the classroom.
* Time constraint for the students to write dissertation of 100 marks in Spring Session.

FUTURE PLANS OF THE DEPARTMENT.

* To open PG Course.
* To invite external experts to deliver special lectures.
* To organize seminars and workshops.
* Faculty members to be encouraged to take up research projects and participate in seminars, workshops and conferences.

Evaluative Report of the Department of Tourism

1. Name of the department: Department of Tourism
2. Year of Establishment: 1996
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG only
4. Names of Interdisciplinary courses and the departments/units involved: None
5. Annual/ semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments: N/A
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: N/A
8. Details of courses/programmes discontinued (if any) with reasons: None
9. Number of Teaching posts

	Sanctioned	**Filled**
Professors	N/A	-------
Associate Professors	N/A	-------
Asst. Professors	03	01 Regular, 1 Deputation, 1 Adhoc

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
K.C.Subba	MA, M. phil (TT) (Tou Tourism)	Asst. Professor	Tourism	12 yrs	None
Pandhi Ongmu Bhutia	MTA, B.Ed	Asst. Professor	Tourism	5 yrs	None
Bhawana Gurung	MTA	Asst. Professor	Tourism	2 yrs	None

11. List of senior visiting faculty: Dr.S.S.Mohapatra,S.U.
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 5% of the total classes.

13. Student -Teacher Ratio (programme wise):

Programe	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	10:01	20:01	20:01	25:01
General	-	21:01	45:01	29:01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil / PG.: Mphil 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: N/A

18. Research Centre /facility recognized by the University:N/A

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): N/A

Monographs: N/A

Chapter in Books: N/A

Books Edited: 0

Citation Index:N/A

SNIP: N/A

SJR:N/A

Impact factor:N/A

h-index:N/A

20. Areas of consultancy and income generated: N/A

21. Faculty as members in

a) National committees: N/A

b) International Committees: N/A

c) Editorial Boards: N/A

22. Student projects: N/A

a) Percentage of students who have done in-house projects including inter departmental/ programme

23. Awards / Recognitions received by faculty and students:

1) Anju Rai…..Academic Excellence Award (2014-2015) from the Deptt. of Tourism.,Govt. of Sikkim.
2) Priya Darjee Jairu ,Academic Excellence Award (2015-2016) from the Deptt. of Tourism,Govt. of Sikkim.
3) Ashok Subba,Academic Excellence Award (2013-2014) from the Deptt. of Tourism,Govt.of Sikkim.

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National- National Seminar on 'Changing Trends of Tourism and its Impact on Livelihood' dated 6th November 2015, Self Finance
b) International: NA

26. **Student profile programme/course wise:**

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
BA (2011)	-	-	41	73	100% (2011 to 2014)
BA (2012)	-	-	58	134	100% (2012 to 2015)
BA (2013)	-	-	93	234	100% (2013 to 2016)
BA (2014	-	-	108	271	100% (2014 to 2017)
BA (2015)	-	-	39	171	100% (2015 to 2018)

*M = Male *F = Female

*** The existing admission mechanism of the institution does not have system of conducting entrance examination for admission in different courses. As such, admission is granted through stream-wise general subject and subject combination is granted through counseling at the admission desk.

27. Diversity of Students

Name of the Course	**% of students from the same state**	**% of students from other state**	**%of students from abroad**
BA(Gen)/ BA(Hon)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? N/A

29. Student progression

Student progression	**Against % enrolled**
UG to PG	75%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed• Campus selection • Other than campus recruitment SIBIN recruitment for vocational teachers in schools.	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library: Departmental Library having 40 books

b) Internet facilities for Staff & Wifi.: Yes

c) Class rooms with ICT facility. Yes

31. Number of students receiving financial assistance from college, university, government or other agencies 100 %

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Extra classes,World Tourism Day celebration,Internship with Travel Agencies,Training Programme in collaboration with Tourism Deptt. in Tourism Information Offices dated 07/05/2014

33. **Teaching methods adopted to improve student learning;** Interactive Sessions, Group Discussion, Paper Presentation.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The students of the Department are enrolled in the NCC and NSS. They take part in social extension activities through the bodies.

35. SWOC analysis of the department and Future plans

- **Strengths:**
  - Sincere and hardworking faculty members in the department.
  - Strong bonding and coordination among the faculties and the students.

- **Weaknesses:**
- Less number of faculty.

- **Opportunities:**

· Located near Gangtok gives ample facilities to explore reputed traval agencies, hotel, industries etc.

- **Challenges:**
- To have subject Tourism in other colleges so that there is healthy competition.

◆ **Future Plans of the Department:**

- To start PG and diploma courses
- To take steps to improve its Departmental Library.
- To devise ways and means to keep in touch with its outgoing students.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Evaluative Report of the Department of Botany

1. **Name of the Department:** Department of Botany.
2. **Year of Establishment:** 1979
3. **Name of Programme/Course offered (UG, PG, M.Phill., Ph. D., Integrated Masters, Integrated Ph.D., etc) :**UG (Honours)
4. **Name of Interdisciplinary courses and the departments/units involved:** Environmental Studies & Eastern Himalaya.
5. **Annual/semester/choice based credit system (programme wise):** Semester system.
6. **Participation of the department in the course offered by other department:** Environmental Studies & Eastern Himalaya.
7. **Courses in collaboration with other universities, industries, foreign institutions etc.:** NA
8. **Details of courses/programme discontinued(if any) with reasons:** No
9. **Number of Teaching posts.**

Teaching Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	2 (Regular)
Assistant Professors	6	1-Regular & 1-Adhoc

10. **Faculty profile with name qualification, designation, specialization, (D. Sc./D.Litt./ Ph.D./M.Phill. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms. S. Tamang	M.Sc.	Associate Professor	Taxonomy of Angiosperms & Ecology	27	NIL
Dr. M. Pradhan	M.Sc. PhD	Associate Professor	Plant Physiology& Microbiology	22	06 – (MSc & M.Phil 2004, 2007 & 2008)
Dr (Mrs) L.P. Bhutia	M.Sc. PhD	Assistant Professor	Mycology & Plant Pathology	10	NIL
Dr. A.K. Rai	M.Sc. PhD	Assistant Professor	Taxonomy of Angiosperm, Ecology & Microbiology	8	NIL

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 25%

13. Student-Teacher Ratio (programme wise):

Program	2011-12	2012-13	2013-14	2014-15
Honours	1:15	1:16	1:20	1:14
General	1:30	1:49	1:55	1:60

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:3

- Lab Insturctor-1
- Lab Attendant -2

15. Qualification of teaching faculty with D. Sc./D.Litt./Ph.D./M.Phill/PG: Three faculties with Ph.D.

16 Number of faculty with ongoing projects from –a)National, b)International funding agencies and grants received: None

17 Department al projects funded by DST-FIST;UGC,DBT, ICSSR, etc and total grants received: None

18 Research Centre/Faculty recognized by the University :

Microbiology Laboratory	National/ International Recognized
NE funded Laboratory	DBT Govt. of India

19 Publications:

1. Chettri, R. &Tamang, S. (2015).A note on People's friend: Aspects of some multifarious plants of Sikkim- Darjeeling Hills, India.International Journal of USUF.Mngt. 16(1):43-54
2. Chettri, R. &Tamang, S. (2014). Non-Timber Forest Wealth of Kanchendzonga Biosphere Reserve and Its Adjoining Areas of Sikkim: Current Status of Availability – Utilisation, Int. J. of Usuf. Mngt. 15(2): 57-79
3. Bhutia, L.P. (2012) Journal of Mycology and Plant Pathology Volume 42 Page 1-12
4. Bhutia, L.P. (2014) Annals of Plant Sciences Volume (03) Page 638 – 641
5. Tamang, J.P., Tamang, N., Thapa, S., Dewan, S., Tamang, B.M., Yonzan, H., **Rai, A.K**., Chettri, R., Chakrabarty, J. and Kharel, N. (2012). Microorganisms and nutritional value of ethnic fermented foods and alcoholic beverages of North East India.*Indian Journal of Traditional Knowledge*, 11 (1): 7-25.(Impact Factor: 0.492).
6. Oki, K., **Rai, A.K**., Sato, S., Watanabe, K. and Tamang, J.P. (2011).Lactic acid bacteria isolated from ethnic preserved meat products of the Western Himalayas. *Food Microbiology*28: 1308-1315. (IF: 3.407).
7. Chapter No.1: Micro organism in Fermented Food and Beverages in Book ' Health Benefits of Fermented Food and Beverages ' . CRC Press, Taylor & Francis Group, NW. ISBN:978-1-4665-8809-7

20 Area of consultancy and income generated: NA

21 Faculty as members in:

I) Life member of Sikkim Science Society, Gangtok (02- Senior Faculty)

ii) Member of Indian Science Congress, Kolkata (02- Faculty Memebers)

iii) Member of International Society of Environmental Botanist (01- Faculty Member)

22 Student projects:

i) Term paper for VI Sem.

ii) Field work report for II, III & IV Sem. compulsory

23 Awards/Recognitions received by faculty and students:

Name of Faculty	**Award**
Dr.(Mrs)L.P.Bhutia	P.P. Singhal Memorial PI Industries Award (National)
Name of Student	**Award**
Ms. Yeden Bhutia	State Level Essay Competition Award Ist Position, 2015

24 List of eminent academicians and scientists/visitors to the department:

- Special Lecture by Prof. Michael Aragno, March 2012, Switzerland.
- Special lecture by Dr.H.K. Badola, Scientist 'F' GBPIHED, Sikkim. 10th October 2014
- Special lecture by Dr.M. Agarwal, Scientist BSI, Sikkim Himalaya Regional Centre

25 Seminars/Conferences/Workshops organized & the source of funding: None

26 Students profile programme/course wise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.Sc Botany Honours:23 General: 88	-	-	64	47	100% (2011 to 2014)
2012: B.Sc Botany Honours: 33	-	-	07	26	100% (2012 to 2015)
2013: B.Sc Botany Honours: 89	-	-	25	64	(2013 to 2016 Batch)
2014: B.Sc Botany Honours: 115	-	-	51	64	(2014 to 2017 Batch)
2015: B.Sc Botany Honours: 100	-	-	40	60	(2015 to 2018 Batch)

*M= Male

*F=Female

The institution does not hold entrance examination for admission to different courses. Thus, admission is granted stream-wise on merit basis and subject combination is selected through counseling at the time of admission.

27 Diversity of students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc 1st semester	90%	10	Nil
B.Sc 3rd semester	90%	10	Nil
B.Sc 5th semester	90%	10	Nil

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence services, etc?

- NET- 5
- SLET- 10
- Civil Service – 4
- Forest Service - 5

29 Students progression:

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	20%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	10%
Employed - Campus selection - Other than campus recruitment	33%
Entrepreneurship/Self-employment	NIL

30 Details of infrastructure facilities:

a) Library: Adjacent to FM Lab one room with approximately 100 booksand journals.

b) Internet facilities for Staff and students: Yes with Wi-Fi

c) Class rooms with ICT facility: Yes 1

d) Laboratories: Yes 4

31 Number of students receiving financial assistant from college, university, government or other agencies: 80-85 %

32 Details on student enrichment programme (special lectures/workshops/seminar) with external experts:

- Training program on Phylogenetic Analysis in Molecular Biology organized by Bio-Informatics Centre, SSCST- 31 March 2014
- Special Lecture delivered by Dr H.K. Badola, Scientist Incharge, GBPIHED, October 2014
- Workshop on Climate Change and Mountain Areas: Awareness, Adaptation & Sustainability organized FOSEP Darjeeling.

33 Teaching methods adopted to improve student learning:

Besides teaching following class room methods, developed and adopted biovisual charts, OHP teaching, models, living specimens, herbarium sheets and field trips to provide more information. Class tests were also conducted regularly to improve teaching learning process.

34 Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Dr. M.P. Pradhan performed duty as principal incharge in SGC, Geyzing.
- Ms. S. Tamang assisted in the establishment of new Botany department at SGC, Namchi.
- Students are actively involved in NSS, NCC and philanthropic activities.
- Appointed as Judges, subject experts in interviews and examinations conducted by SPSC, HRDD, Private Colleges, Central Agricultural University and other institutes.

35 SWOC analysis of the department and Future plans:

- **Strength:**
  - Dedicated, qualified and well experienced faculty and technical staff.
  - Students have excelled in higher studies and other sectors in high proportion.
  - Premier undergraduate department in the state.
  - Departmental library with approximately 100 books and journals.
  - Establishment of an experimental botanical garden with plants required for practical classes along with some local medicinal plants.
- **Weakness:**
  - Lack of well equipped laboratory, insufficient availability of reference books, journals, Reviews, floras and monographs.
  - Small experimental garden and green house necessary for growing medicinal plants and plants required for practical purposes
  - Need more class rooms and laboratory for conducting honours classes.
  - Student Teacher Ratio.
- **Challenges:**
  - Deficit in number of faculty members with respect to specialization of differerent branches of Botany.
  - Increase in number of students is difficult to adjust with existing capacity of classroom and laboratory infrastructure.

- To meet the regular contingency expenditure like miscellaneous items and maintenance of experimental materials provision of departmental contingency fund seems necessary.

- **Opportunities:**
  - Our Department has good chance of opening a Post Graduate Programme in Plant Science and Medicinal Plants.

- Since we have ample vacant land in our disposal we can establish a center in-vitro conservation of ethnic plants of Eastern Himalaya.
- Our Department has a potential of becoming a center of learning in Food Microbiology and Agricultural Microbiology.

- **Future Plan:**
  - Establishment of well equipped laboratory.
  - Establishment of Green house.
  - Herbarium for plant preservation and study.
  - Establishment of Plant Tissue Culture Laboratory and Physiology Bio-chemistry Laboratory.
  - Establishment of PG courses in Botany.

Signature and stamp of the Head of the Department:

Certified from office of the Principal.

Evaluative Report of the Department of Chemistry

1. **Name of the department**: Department of Chemistry
2. **Year of Establishment**: 1977
3. **Names of Programmes/Coursesoffered(UG,PG,M.Phil.,Ph.D.,Integrated Masters;Integrated Ph.D.,etc.) :**B.Sc (Honours) &General :Ph.D (Organic Chemistry)
4. **Names of Interdisciplinary courses and the departments/units involved**: NIL
5. **Annual/semester/choice basedcreditsystem(programmewise)** : Semester System
6. **Participation of the department in the courses offered by other departments:** NIL
7. **Courses in collaboration with other universities, industries, foreign institutions, etc** : Jadavpur University (Ph.D Programme ; Deptt of Pharmaceutical Sciences).
8. **Details of courses/programmes discontinued (if any)with reasons** : NIL
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	NIL	NIL
AssociateProfessors	-	01
Asst.Professors	06	2-Regular & 1-Adhoc

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Bhaskar Chakraborty	M.Sc. PhD.	Associate Professor/ HOD	Organic Chemistry	22	03
Satyadeep Singh Chhetri	M.Sc. PhD	Assistant Professor	Inorganic Chemistry	16	NIL
Chanchal Das	M.Sc. PhD	Assistant Professor	Physical Chemistry	15	NIL
Esmita Chhetri	M.Sc.	Assistant Professor	Organic Chemistry	2	NIL

11. **List of senior visiting faculty** : NIL

12. **Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty:** N.A

13. **Student-Teacher Ratio (programme wise)** :

Programme	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	05:01	06:01	06:01	05:01
General	140:01	145:01	153:01	162:01

14. **Number of academic support staff (technical) and administrative staff; sanctioned And filled: Support staff (technical):** 02; Administrative staff (office & lab); 02

15. **Qualifications of teaching faculty with DSc /D.Litt/ Ph.D /MPhil /PG. Ph.D** : 03

16. **Number of faculty with on going projects froma) National b)International funding agencies and grant sreceived** : 01

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR , etc. and total grants received:**

i) Research Projects handled by Dr. Bhaskar Chakraborty (last five years)

SN.	Sponsored / Consultancy Projects	Duration (date)		Sponsoring Authority	Funds Sanctioned (Rs.)	Present Status (Completed/ In progress)
		From	To			
1.	Project no: SR/ S1/OC/0034/ 2011	01/05/2012	31/07/2015	SERB-DST (GOI)	31, 55,000/-	Completed
2	F.34-304/2008 (SR)	01/03/2009	28/02/2012	UGC-New Delhi	9, 34,000/-	Completed

ii) Research Projects handled by Dr. Satyadeep Singh Chhetri (last five years) : NIL

iii) Research Projects handled by Dr. Chanchal Das (last five years)

SN.	Sponsored / Consultancy Projects	Duration (date)		Sponsoring Authority	Funds Sanctioned (Rs.)	Present Status (Completed/ In progress)
		From	To			
1.	F.PSW-125/09-10 (ERO)	08/10/2009	13/12/2011	UGC- New Delhi	1, 57,900/-	Completed

iv) Research Projects handled by Miss Esmita Chhetri : NIL

18. **Research Centre/facility recognized by the University:**

Organic Chemistry research laboratory has been accredited by the University of North Bengal in the year 1991. At present research facilities are available for carrying out research in synthetic organic chemistry based on "Green Chemistry Methodologies". Spectral Techniques may be performed for newly synthesized molecules using IR and

UV-VIS spectrometers. Organic Chemistry research laboratory has got recognition for high quality research publications in various International and National journals and conferences/seminars.

19. **Publications**:

- a) Publication per faculty

- Number of papers published in peer reviewed journals (national/international) by faculty and students

LIST OF PUBLICATIONS: DR. BHASKAR CHAKRABORTY : Total 58 nos

Last five years: 21 nos

LIST OF PUBLICATIONS (LAST FIVE YEARS)

- **BOOKS:**

1. *Cycloaddition Reactions Using Greener Techniques And Applications, 2015*

Synthesis of some novel class of isoxazolidine and isoxazoline derivatives using greener techniques

ISBN: 978-3-659-54302-9

Editor: gadams

Contributor : Bhaskar Chakraborty

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LAMBERT ACADEMIC PUBLISHING**,** KG Heinrich-Böcking-Straße 6-8 66121 Saarbrücken *Germany*.

2. "*Greener chemistry on the synthesis and cycloaddition reactions of novel á-chloronitrones*" (Amazon.com)

Bhaskar Chakraborty

ISBN 978-3-8454-2926-7), **2011**

LAP-LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstraße 99, 66123 Saarbrücken,Germany.

1. "Recent Advances in the synthesis of â-lactum derivatives using nitrone cycloaddition reactions" Bhaskar Chakraborty, *Journal of Chemical & Pharmaceutical Research (ACS),*2015, 7 (1), 774 – 780; Impact Factor: 0.900 ; ISSN : 0975-7384.
2. "*Synthesis of some novel class of peptides from á-amino nitrones and their potential biological activities"*

   Bhaskar Chakraborty*,Amalesh Samanta, Govinda Prasad Luitel, Neelam Rai, DebmalyaMitra,*Journal of Heterocyclic Chemistry (Wiley), New York, USA,* 2015 (JHET2416-JHET-14-0474.R1), just accepted and will be available online soon. Impact Factor: 1.220; ISSN : 1943-5193.
3. "*Synthesis of Some Novel Bisisoxazolidine Derivatives from Glyoxal-derived Bisnitrones via Simultaneous Double Cycloaddition Reactions in Water*"

Bhaskar Chakraborty*,Govinda Prasad Luitel, *Journal of Heterocyclic Chemistry (Wiley), New York, USA,* 2015 (DOI 10.1002/jhet.2181), will be available online soon. Impact Factor: 1.220; ISSN : 1943-5193.

4. "*Synthesis of some bisisoxazolidine derivatives via 1,3-dipolar cycloaddition reactions in water"*

   Bhaskar Chakraborty*,Govinda Prasad Luitel, *CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal,* 2014, 53B, 1436-1441.Impact Factor: 0.700 ; ISSN: 0975-0983.

5. "*Synthesis of some novel class of isoxazoline and isoxazolidine derivatives in ionic liquid via 1,3-dipolar cycloaddition reaction of dihydropyran derived nitrones and their antimicrobial activities*"

   Bhaskar Chakraborty*,Amalesh Samanta, Chiran Devi Sharma &NasimaKhatun, *CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal,* 2014, 53B, 218-226. Impact Factor: 0.700 ; ISSN: 0975-0983.

6. "*A new route to the synthesis of isoxazoline derivatives from dihydropyran via cycloaddition reaction in ionic liquid*"

   Bhaskar Chakraborty*,Chiran Devi Sharma, *Tetrahedron Letters (Elsevier), UK,* 2013, 54, 5532-5536. Impact Factor: 2.376 ; ISSN : 0040-4039.

7. "*An efficient ecofriendly protocol for the synthesis of novel isoxazoline and isoxazolidines using N-benzyl fluoro nitrone via cycloaddition reactions*"

   Bhaskar Chakraborty*,&Govinda Prasad Luitel, *Tetrahedron Letters (Elsevier), UK,* 2013, 54, 765-770. Impact Factor: 2.376 ; ISSN : 0040-4039.

8. "*Synthesis of some novel fluoroisoxazolidine and isoxazoline derivatives using N-Benzyl fluoronitrone via cycloaddition reaction in ionic liquid*"

   Bhaskar Chakraborty*, and Govinda Prasad Luitel, *Journal of Chemical Sciences (Springer), USA,* 2013, 125 (5), 1071- 1077. Impact Factor: 1.126 ; ISSN : 0973-7103.

9. "*Microwave assisted synthesis of novel spiroisoxazolidine derivatives*"

   Bhaskar Chakraborty*,Prawin Kumar Sharma &SauravKafley, *Green Chemistry Letters & Reviews(Taylor & Francis), USA,* 2013, 6 (2), 141-147. Impact Factor: 1.142 ; ISSN : 1751-7192.

10. "*Ionic liquid mediated synthesis of some novel fluoroisoxazolidine and isoxazoline derivatives using N-Benzyl fluoronitrone via cycloaddition reaction and their antimicrobial activities*"

    Bhaskar Chakraborty*,Amalesh Samanta, Govinda Prasad Luite l& Nasima Khatun, *CSIR-Indian Journal of Chemistry, Section B, Organic including Medicinal,* 2013, 52B, 1342-1351. Impact Factor: 0.700; ISSN: 0975-0983.

11. *High yield one pot synthesis of some novel N-methyl isoxazolidine derivatives using N-methyl-á-chloronitrone in water*"

    Bhaskar Chakraborty*,Prawin Kumar Sharma &Manjit Singh Chhetri, *Journal of Heterocyclic Chemistry (Wiley), USA,* 2012, 49, 1260-1265. Impact Factor: 1.220; ISSN : 1943-5193.

12. "*Solvent free one pot 1,3-dipolar cycloaddition reactions of dihydropyran derived nitrone*"

Bhaskar Chakraborty*,Prawin Kumar Sharma, Neelam Rai &Chiran Devi Sharma, *Journal of Chemical Sciences (Springer), USA,* 2012, 124 (3), 679-685. Impact Factor: 1.126 ; ISSN : 0973-7103.

13. "*Synthesis of ketone from alkyl halide using á-chloronitrone as oxidizing reagent : A new approach*"

    Bhaskar Chakraborty*,&Prawin Kumar Sharma, *Synthetic Communications (Taylor & Francis), USA*, 2012, 42, 1804-1812. Impact Factor: 1.120 ; ISSN : 1532-2432.

14. "*Microwave assisted green synthesis of novel spiroisoxazolidine derivatives using á-chloronitrones*"

    Bhaskar Chakraborty*,& Prawin Kumar Sharma, *CSIR-Indian Journal of Chemistry, Section B*, 2012, 51B, 525-530. Impact Factor: 0.700 ; ISSN: 0975-0983.

15. *"Green synthesis of novel isoxazoline derivatives using N-methyl-á-chloronitrone and their antibacterial activities*"

    Bhaskar Chakraborty*,Prawin Kumar Sharma &AmaleshSamanta, *CSIR-Indian Journal of Chemistry, Section B*, 2012, 51B, 1180-1185. Impact Factor: 0.700 ; ISSN: 0975-0983.

16. "*Synthetic potentiality of novel N-methyl isoxazolidines in the synthesis of 1,3 amino alcohols under microwave irradiation*"

    Bhaskar Chakraborty*,& Prawin Kumar Sharma, *CSIR-Indian Journal of Chemistry, Section B*, 2012, 51B, 1145-1150. Impact Factor: 0.700; ISSN: 0975-0983.

17. "*Microwave assisted one pot 1,3-dipolar cycloaddition reactions of novel dihydropyran derived nitrone*"

    Bhaskar Chakraborty, & Prawin Kumar Sharma, *Journal of Indian Chemical Society (ICS, Kolkata),*2012, 89 (6), 841-847. Impact Factor: 0.410; ISSN: 0019-4522.

18. "*Green synthesis of novel isoxazoline derivatives using N-phenyl-á-amino nitrone under microwave irradiation*"

    Bhaskar Chakraborty*,& Neelam Rai, *Journal of Indian Chemical Society (ICS, Kolkata)*, 2012, 89 (5), 671-674. Impact Factor: 0.410; ISSN: 0975-0983.

19. "*Green synthesis of isoxazolidines: One pot facile cycloaddition reactions of novel N-phenyl-á-amino nitrone in water*"

    Bhaskar Chakraborty*,&Neelam Rai, *Asian Journal of Research in Chemistry*, 2011, 4 (2), 289-292. Impact Factor: 0.442 ; ISSN: 0974-4150.

20. "*New and efficient methodology of aldehyde synthesis from alkyl halide using á-chloronitrone as a new, stable and potential oxidizing reagent*"

    Bhaskar Chakraborty*, Prawin Kumar Sharma, Manjit Singh Chettri, SauravKafley and Aloranjan Ghosh, *Journal of Indian Chemical Society (ICS, Kolkata)*, 2011, 88, 245-250. Impact Factor: 0.410; ISSN: 0019-4522.

21. "*á-N-methyl/ phenyl furan derivatives as dipolarophiles for the synthesis of novel spiroisoxazolidine derivatives using á-chloro and simple nitrones*"

Bhaskar Chakraborty*,Prawin Kumar Sharma, Neelam Rai, SauravKafley&Manjit Singh Chhetri, Journal of Chemical Research (RSC), UK, 2010, 34 (3), 147-150. Impact Factor: 0. 600; ISSN: 1747-5198.

ii) Dr. Satyadeep Singh Chhetri: 03 nos (Chemistry; 03 (other than Chemistry); Edited Journal and researched books - 02

iii) Dr. Chanchal Das: Total 16 nos (05 in last five years and 2 books).

LIST OF PUBLICATIONS (LAST FIVE YEARS)

BOOKS:

Sl. No.	Year of Publication	Title	Name of the Co-authors, if any	Name of the Journal	Volume and Pages	Impact Factor
1.	2015(Book)	Electrolytes in Non-aqueous and Mixed Solvents: Ion-solvent interactions	-	LAMBERT Academic Publishing, Germany	ISBN: 978-3-659-67294-1	-
2.	2011(Book)	Physicochemistry of Pure and Mixed Amphiphiles: Basics, Concepts, Methods	-	VDM Verlag Dr. Muller GmbH & Co. K G , Saarbrucken, Germany	ISBN: 978-3-639-35061-6	-

PAPERS:

Sl. No.	Year of Publication	Title	Name of the Co-authors, if any	Name of the Journal	Volume and Pages	Impact Factor
1.	2014	Transport, and thermodynamic investigations on sodium polystyrenesulfonate in ethylene glycol–water media	B Das	Journal of Chemical Thermodynamics	68, 293-302	2.30
2.	2014	Electrical Conductance of Some Tetraalkylammonium Bromide Salts in 2-Butoxyethanol (1)+ Water (2) mixtures at (298.15, 303.15, 308.15, and 313.15) K	-	Journal of Chemical & Engineering Data	59 (2), 168-175	2.05
3.	2013	Polyion–counterion interactions in sodium carboxymethylcellulose–ethylene glycol–water ternary solutions	R Sharma, S Dahal, B Das	Carbohydrate polymers	92 (2), 1546-1554	3.92

4.	2012	Conductance Studies of Tetrabutylammonium Bromide, Sodium Bromide, and Sodium Tetraphenylborate in 2-Butoxyethanol (1)+ Water (2) Mixtures at (298.15, 303.15, 308.15, and 313.15) K	B Sharma, R Sharma	Journal of Chemical & Engineering Data	57 (12), 3375-3384 \	2.05
5.	2012	Polyion–counterion interaction behavior for sodium carboxymethylcellulose in methanol–water mixed solvent media	A Chatterjee, B Das	Carbohydrate Polymers	87 (2), 1144-1152	3.92

iv) Miss Esmita Chhetri: NIL

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities Internationa lComplete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- BookswithISBN/ISSNnumberswithdetailsofpublishers
- CitationIndex
- SNIP
- SJR
- Impactfactor
- h-index

20. **Areas of consultancy and in comegenerated:** NIL

21. Faculty as members in

a) National committees

b) International Committees

C) Editorial Boards….

i) BHASKAR CHAKRABORTY:

- National Committees:

1) Life member : Chemical Research Society of India(CRSI)
2) Life member : Indian Science Congress Association(ISCA)
3) Life member : Indian Chemical Society (ICS)
4) Life member: Association of Chemistry Teachers (ACT)

- International Committees:

Life member: American Chemical Society (ACS)

- Editorial Boards :

European Journal of Advanced Engineering & Technology, Impact Factor : 1.84

ii) SATYADEEP SINGH CHHETRI:

iii) CHANCHAL DAS:

iV) Esmita Chhetri :

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental/ programme: NIL

b) Percentage of students placed for projects in organizations outside the institutioni.e.in Research laboratories /Industry/ otheragencies: NIL

23. Awards/ Recognitions received by faculty and students:

i) BHASKAR CHAKRABORTY

- **AWARDS**

i) Awarded with an American Research fellowship at the "Southwestern Medical Centre (Department of Biochemistry)", Dallas, Texas, USA for one year under Prof. J.R.CamilleFalck, Professor, Robert A. Welch Distinguished Chair in Chemistry (Tentative commencement date of Fellowship: February 2016).

ii) Certificates of appreciation for reviewing manuscripts for publication in "RSC Advances", "Green and sustainable Chemistry" (ACS), "Organic and Biomolecular Chemistry" (RSC).

iii) Awarded with "Rajib Gandhi Award for excellence in chosen field of activity" on 6thSeptember, 2013 at the Speaker Hall, New Delhi.

iv) Awarded prestigious "Coastal Chemical Research Society" award (CCRS-Award, 2013) on 13th July, 2013 at GitamUniversity, Visakhapatnam under the category "Excellence in Research at College Level".

iv) Awarded "Science & Technology Awards-2013" under the section "Excellence in Research" on 22nd June, 2013 for publishing high quality research papers in international journals by EET-CRS, New Delhi at Bangalore.

v) Awarded "Glory of India Award with Gold Medal" on September 2012 for outstanding contribution towards Research & Development of the Country by Economic and Social Development Foundation, New Delhi.

vi) Awarded "Bharat ShikshaRatan Award" February 2012 for outstanding contribution towards Educational Growth of the Country by Global Society for Health and Educational Growth, New Delhi, India.

vii) Awarded one of the "OutstandingResearch Scientists of 2011" by the International Bibliographic Centre (IBC), Cambridge, England on July 2011.

viii) Chemical Research Society of India (CRSI) has awarded prestigious "Best Teacher" of the year 2011 at College level on the basis of outstanding teaching & research publications.

ix) Name published in "Who's Who in the World in Chemistry" for Outstanding Publication in 1999. Publisher: Marcos, NY, USA. Journal: Indian J. Heterocyclic Chem,Vol. 9, (1999) 77.

ii) SATYADEEP SINGH CHHETRI

iii) CHANCHAL DAS

1. Indo-US Research Fellowship, Indo-US Science and Technology Forum (IUSSTF), New Delhi, Government of India, 2013.
2. Visiting Fellowship in Canadian Government Laboratories, Natural Science and Engineering Research Council (NSERC), Ottawa, Government of Canada, 2013.
3. Certificate of appreciation for valuable contribution and dedicated service in the peer review of Manuscripts submitted to ACS Journals, American Chemical Society, USA, 2011.

IV) ESMITA CHHETRI:

24. List of eminent academicians and scientists/visitors to the department

- International: Prof. Shin-yaKoshihara
  Prof. of Organic and Polymer Chemistry,
  Tokyo Institute of Technology, Tokyo, Japan
- National:

i) Prof. Uday Maitra
Department of Organic Chemistry,
Indian Institute of Science,
Bangalore– 560012, India

ii) Prof. AnunaySamanta
Professor of Chemistry, Department of Chemistry,
University of Hyderabad, Hyderabad, India.

iii) Prof. Y.D. Vankar
Professor of Organic Chemistry
Deptt.of Chemistry, Indian Institute of Technology,
Kanpur, U.P, INDIA

iv) Prof. Kankan Bhattacharya
Professor of Chemistry & Former Director, Indian Association for the Cultivation of Science, Kolkata, India

v) Prof. Tapan Kumar Paine
Professor of Organic Chemistry
Indian Association for the Cultivation of Science, Kolkata, India

vi) Prof. Chaitali Mukhopadhyayay
Prof. of Physical Chemistry
University of Calcutta, Kolkata, India

vii) Prof. Samaresh Bhattacharya
Professor of Inorganic Chemistry
Jadavpur University, Kolkata, India

vii) Prof. ArunChattopadhaya
Prof. of Physical Chemistry
Indian Institute of Technology, Guwahati, India

viii) Prof. D. Ramaiah
Director, CSIR-Jorhat Regional Research Laboratory
Jorhat, Assam, India

ix) Prof. Manas Chakraborty
Prof. of Organic Chemistry,
Bose Institute, Kolkata, India

25. Seminars/Conferences/Workshopsorganized&thesourceoffunding

a) National:

Seminars Organized

1. Organized "Science Academe's Lecture Workshop" on "Modern Trends in Chemistry and its Biological Applications" sponsored by "Indian Academy of Sciences", Bangalore, "Indian National Science Academy", New Delhi and "National Academy of Sciences", Allahabad on 27th-28th February, 2014, at Sikkim Government College, Tadong, Gangtok, Sikkim.
2. Organized "Science Academe's Lecture Workshop" on "Modern Trends in Chemistry" sponsored by "Indian Academy of Sciences", Bangalore, "Indian National Science Academy", New Delhi and "National Academy of Sciences", Allahabad on 12-13th April, 2013, at Sikkim Government College, Tadong, Gangtok, Sikkim.
3. Organized "Science Academe's Lecture Workshop" on "Recent Trends in Chemistry" sponsored by "Indian Academy of Sciences", Bangalore, "Indian National Science Academy", New Delhi and "National Academy of Sciences", Allahabad on 30-31st March, 2012, at Sikkim Government College, Tadong, Gangtok, Sikkim.
4. Organized one day seminar on "Solid Phase Organic Synthesis" at the Department of Chemistry, SikkimGovernmentCollege, Gangtok on 27th Nov, 2007, funded by Department of HRDD, Government of Sikkim. Speaker: Prof. Ashis De, Indian Association for Cultivation of Science, Kolkata.
5. Organized one day seminar on "Green Organic Synthesis" at the Department of Chemistry, SikkimGovernmentCollege, Gangtok on 25th Nov, 2010, funded by Department of HRDD, Government of Sikkim and "Royal Society of Chemistry", Kolkata Chapter. Speaker : Prof. Manas Chakraborty; Bose Institute, Kolkata.

b)International: NIL

26. Studentprofileprogramme/coursewise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
B.Sc.Honours and General (2011)	-	-	142	125	100% (2011 to 2014)
B.Sc.Honours and General (2012)	-	-	115	105	96% (2012 to 2015)
B.Sc.Honours and General (2013)	-	-	158	151	(2013 to 2016 Batch)
B.Sc.Honours and General (2014)	-	-	212	186	(2014 to 2017 Batch)
B.Sc.Honours and General (2015)	-	-	192	182	(2015 to 2018 Batch)

*M= Male

*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As, such admission is granted through stream wise, general merit and subject combination is granted through counselling at the admission desk.

27. Diversityof Students: Available with Dean, student's affair, SGC, Tadong

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
PhD	50%	50%	NIL
B.ScHonours	98%	02%	NIL
B.Sc General	97%	03%	NIL

28. Howmanystudentshaveclearednationalandstatecompetitiveexaminationssuch as NET, SLET, GATE, Civil Services, Defenseservices, etc.?

- NET : 02 ;
- GATE : 01

29. Student progression

Student progression	Against % enrolled
UG to PG	45-50%
PG to M.Phil.	1-2%
PG to Ph.D.	1-2%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 35% 25%
Entrepreneurship/Self-employment	30%

30. Details of Infrastructural facilities

a) Library: YES

b) Internet facilities for Staff& Students: YES

c) Class rooms with ICT facility: YES

d) Laboratories: YES

31. **Number of students receiving financial assistance from college, university, Government or other agencies:** Students are receiving financial assistance from UGC-New Delhi (exact no. of students is available with Dean, student's affair).

32. **Details on student enrichment programmes (special lectures/ workshops/ Seminar) with external experts:**

Workshop / seminars are regularly conducted for improving and updating the knowledge of the students with the assistance of external subject experts. Item no. 24 indicates the name of the experts who have delivered lectures for our students.

33. Teaching methods adopted to improve student learning:

In addition to usual classes, teachers used to take tutorials, special lectures for those students who could not understand the portions of the syllabus tought in the class. This is due the fact that huge number of students are present in the class (usually 110 students in two groups in I – semester& 105 in two groups in II semester general) and few students don't understand the lectures as they cann't even sit properly.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Students are actively engaged in NCC/NSS/Sachha Bharat Abhijan activities.

35. SWOC analysis of the department and Future plans:

- **Strength:**
- Research facility in organic synthesis is the attractive area for future students leading to the Ph.D programme.
- **Weakness:**
- Lack of Faculty members, Instruments for conducting practical classes especially for Physical chemistry.

- **Opportunities:**
- With more funding from DST, UGC, CSIR the research facilities can be uplifted and may be comparable with other national laboratories as well.

- **Challenges:**
- Trained laboratory staffs are at the priority list.

- **Future plans of the department:**

If we are provided with sufficient number of faculty members and Laboratory technical staffs along with necessary equipments, chemicals, we would be able to commence PG programmes in Chemistry in our department.

Signature and stamp of the Head of the Department:

Certified from office of the Principal.

Evaluative Report of the Department of Mathematics

1. **Name of the Department:** Department of Mathematics
2. **Year of Establishment:** 1979
3. **Name of Programme/Course offered (UG, PG, M.Phill., Ph. D., Integrated Masters, Integrated Ph.D., etc) :**
   - M.Sc. Mathematics
   - B.Sc. Mathematics (Hon)
   - B.Sc. Mathematics (Gen)
4. **Name of Interdisciplinary courses and the departments/units involved:**
   - Business Mathematics for B.Com Students
   - Statistics for the B.A as well as B.Com students
5. **Annual/semester/choice based credit system (programme wise):** Semester
6. **Participation of the department in the course offered by other department:** Environmental Studies & Eastern Himalaya.
7. **Courses in collaboration with other universities, industries, foreign institutions etc.:** NA
8. **Details of courses/programme discontinued(if any) with reasons:** NA
9. **Number of Teaching posts.**

TEACHING POST	SANCTIONED	FILLED
Professors	NIL	NIL
Associate Professors	NIL	1
Assistant Professors	3	1 Regular, 2 Adhoc

10. **Faculty profile with name qualification, designation, specialization, (D. Sc./D.Litt./ Ph.D./M.Phill. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
D. Purohit	M.Sc. PhD	Associate Professor	O.R, Math Modelling	25	NIL
Kshittiz Chettri	M.Sc. M. Phil.	Assistant Professor	Algebra	07	NIL
ArunGautam	M.Sc.	Assistant Professor	Analysis	3	NIL
Ruben Parsai	M.Sc	Assistant Professor	Algebra	2 Months	NIL

11. **List of senior visiting faculty:** Nil

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** NA

13. **Student-Teacher Ratio (programme wise):**

Program	2011-12	2012-13	2013-14	2014-15
Honours	20:1	32:1	40:1	31:1
General	53:1	100:1	147:1	169:1

14. **Number of academic support staff (technical) and administrative staff, sanctioned and filled:**NIL

15. **Qualification of teaching faculty with D. Sc./D.Litt./Ph.D./M.Phill/PG:**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
D. Purohit	M.Sc. PhD	Associate Professor	O.R, Math Modelling	25	NIL
Kshittiz Chettri	M.Sc. M. Phil.	Assistant Professor	Algebra	07	NIL
ArunGautam	M.Sc.	Assistant Professor	Analysis	3	NIL
Ruben Parsai	M.Sc	Assistant Professor	Algebra	2 Months	NIL

16 **Number of faculty with ongoing projects from –a)National, b)International funding agencies and grants received:** There is no ongoing Research Project with the Department

17 **Department al projects funded by DST-FIST;UGC,DBT, ICSSR, etc and total grants received:** NA

18 **Research Centre/Faculty recognized by the University :** NA

19 **Publications:**

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities Internationa lComplete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- BookswithISBN/ISSNnumberswithdetailsofpublishers
- CitationIndex
- SNIP
- SJR
- Impactfactor
- h-index

- **Dr. D. Purohit**
- **Published Papers:**

1. ***The joint project of fishery and poultry: A bioeconomic model*** published in Applied Mathematical Modeling (Elsevier) 36. Pp. 72-86 (2012).
2. ***The effect of stock, price and advertising on demand – an EOQ model*** published in Int. J. Modelling, Identification and Control, Vol. 6, No. 1, pp. 81-87 (2009).
3. ***Nonselective harvesting of two competing fish species: A dynamic reaction model*** published in International Journal of Computational and applied Mathematics (IJCAM), Vol. 2, No. 3, pp. 191-208, (2007).
4. ***A bioeconomic model of nonselective harvesting of two competing fish species*** published in ANZIAM, journal ,Australia, Vol 46, pp-299-308 (2004).
5. ***On selective harvesting of an inshore-offshore fishery: a bioeconomic model*** published in iJMEST,(Taylor & Francis, U.K), Vol. 35, No. 3, pp. 345-352 (2004).
6. ***Nonselective harvesting of a prey-predator fishery with Gompertz law of growth*** published in iJMEST(Taylor & Francis, U.K), Vol. 33, No 5, pp. 671-678 (2002).

- **Books:**

1. ***Bioeconomic modeling of natural resource management*** published by Lambert Academic Publication, Germany (2010).
2. ***Developmental Issues of North-East India*****, chapter-5,** published by Akansha publication (2008).

- **Mr. KshittizChettri**
- **Papers:**

1. **Mathematics Education in Sikkim: A Survey**, presented at NERCOME, IIT Guwahati in 2012.
2. **Difficulties faced by students in Learning of Mathematics at the Undergraduate Government colleges of Sikkim and use of technology to address it: A Survey** presented and published in proceedings of National Seminar on uses of Technology in Mathematics Education, ISBN. 978-81-922902-4-9
3. **Finite homomorphisms on C(X),**presented inUGC SAP Workshop & National Conference on Contemporary Topics in Mathematics ,16-17 December 2014,NEHU, Shillong

20. Areas of consultancy and income generated: NA
21. Faculty as members in

a) National committees b)International Committees c)Editorial Boards….

- **Dr. D. Purohit**
  - Life Member, Indian Society of Industrial and Applied Mathematics
  - Life Member, Sikkim Science Society
  - Life Member, Rajasthan Ganita Parishad
  - Member, Calcutta Mathematical Society

22. Student projects

a) Percentage of student swhohave done in-house projects including interdepartmental / programme:

It is 100 percent. Project is mandatory for the Under-graduate students as it is part of their course curriculum.

b) Percentage of student splaced for project sinor ganizations outside the institution i.e. in Research laboratories/Industry/ otheragencies: NA

23. Awards/Recognitionsreceivedbyfacultyandstudents:

24. List of eminent academician sand scientists/visitors to the department

25. Seminars/Conferences/Workshops organized & the source of funding

a) National

b) International

Programme	Date	Venue	Collaboration	Funding
Workshop on Basic Statistics Using SPSS	5-7 November 2014	SGC, Tadong	ASU, ISI Kolkata	ISI
Research Promotion workshop on introduction to Graph and geometric algorithms	16-18 October 2014	SGC, Tadong	TIFR, Mumbai	DST

26. Student profile programme/coursewise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011 (B.Sc G/H)	-	-	61	12	92%
2012(B.Sc G/H)	-	-	55	22	96%
2013 (B.Sc G/H)	-	-	85	35	95%
2014 ((B.Sc G/H)	-	-	77	45	91%
2015 (B.Sc G/H)	-	-	118	57	88%

*M= Male

*F=Female

The institution does not hold entrance examination for admission to different courses. Thus, admission is granted stream-wise on merit basis and subject combination is selected through counseling at the time of admission.

27 Diversity of students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc(Hons)	90	10	NIL
B.Sc(Gen)	90	10	NIL

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence services, etc? : 2(at least)

29 Students progression:

Student progression	Against % enrolled
UG to PG	Given below
PG to M.Phil.	NIL
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

Student progression Student progression Percentage against enrolled UG to PG:

YEAR	2015	2014	2013	2012	2011
PERCENTAGE	95.0	93.3	88.8	77.7	76

30 Details of infrastructure facilities:

a) Library: we have a departmental Library containing around 80 books

b) Internet facilities for Staff and students: Campus is connected by wifi

c) Class rooms with ICT facility: 2 (on a sharing basis)

d) Laboratories: One

31 Number of students receiving financial assistant from college, university, government or other agencies:

Govt. of Sikkim has a scheme where B.P.L, S.C, S.T, O.B.C categories get scholarships and hence many of them are receiving it.

32 Details on student enrichment programme (special lectures/workshops/seminar) with external experts:

Workshop on Basic Statistics Using SPSS	5-7 November 2014	SGC, Tadong	ASU, ISI Kolkata	ISI
Research Promotion workshop on introduction to Graph and geometric algorithms	16-18 October 2014	SGC, Tadong	TIFR, Mumbai	DST

33 Teaching methods adopted to improve student learning:

Teaching Learning Method, Problem Solving sessions, Learning through projects, seminars etc.

34 Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Dr. M.P. Pradhan performed duty as principal incharge in SGC, Geyzing.
- Ms. S. Tamang assisted in the establishment of new Botany department at SGC, Namchi.
- Students are actively involved in NSS, NCC and philanthropic activities.
- Appointed as Judges, subject experts in interviews and examinations conducted by SPSC, HRDD, Private Colleges, Central Agricultural University and other institutes.

35 SWOC analysis of the department and Future plans:

- *Strengths:*
  - *Started M.Sc. Mathematics in August, 2015*
  - *PG Dept. of Sikkim University was started in our college.*
  - *Dedicated Team work*
  - *Premier Under graduate Department in State.*
  - *Well qualified Faculty with a professional attitude.*
  - *Keen enthusiasm for thinking 'out-of-the-box' and extracurricular events.*
- *Weaknesses:*
  - *Teacher student ratio in general classes.*
  - *Dedicated Class Rooms.*
- *Opportunities:*
  - *Major contributor to state human resources in Mathematics.*
  - *Opening of a Mathematics Laboratory with state of the art technology.*

- *Challenges*

  - *Owing to our location it is difficult to get resource persons for seminars/symposium.*
  - *Students from different parts of the country.*

36. Future plans of the department.

1. *Establish a Post Graduate Department and promote R & D activities in the region.*
2. *Establish a state of the art Computer Laboratories for the students of Mathematics.*
3. *Producing quality human resource personnel to serve the country.*
4. *Making the Department as one of the most vibrant department of the college.*

Evaluative Report of the Department of Physics

1. **Name of the department:** Department of Physics
2. **Year of Establishment**: 1979
3. **Names of Programmes/Courses offered(UG,PG,M.Phil.,Ph.D.,Integrated Masters;Integrated Ph.D.,etc.):**
   B.Sc.(Physics General) , B.Sc.(Physics honours) and M.Sc (Physics)
4. **Names of Interdisciplinary courses and the departments/units involved:** NA
5. **Annual/semester/choice based credit system(programmewise):**
   Semester system with choice based credit system.
6. **Participation of the department in the courses offered by other departments**
7. **Courses in collaboration with other universities,industries,foreigninstitutions, etc.**
8. **Details of courses/programmes discontinued(ifany) with reasons**
9. **Number of teaching posts**

	Sanctioned	Filled
Professors	NIL	nil
Associate Professors	NIL	2
Asst. Professors	4	1 Regular, 1 Adhoc

10. **Faculty profile with name,qualification,designation,specialization,(D.Sc./D.Litt./ Ph.D./ M. Phil. etc.**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
Dr. B.R.Jaishi	M.Sc, Ph.D, P.G.D.Eco.& Env	Associate Professor	Solid State Physics	27 yrs	Nil
Dr. B. Kunwar	M.Sc. , Ph.D	Associate Professor	Nuclear Physics	21 yrs	Nil
V.Chettri	M.Sc.	Asst. Professor	Nuclear &Particle Phy	16 yrs	Nil
J.Subba	M.Sc	Asst. Professor	Electronics	2 yrs	Nil

11. **List of senior visiting faculty:** NA
12. **Percentage of lecturesd elivered and practical classes handled (programmewise) By temporary faculty:** NA

13. **Student-Teacher Ratio (programme wise)**

Program	2011-12	2012-13	2013-14	2014-15
Honours	9:1	9::1	27:1	30:1
General	39:1	28:1	48:1	40:1

14. **Number of academic support staff(technical) and administrative staff;sanctioned and filled**

Year	Lab. Instructor	Lab. Attendant	Peon
2011-12	1	1	1
2012-13	1	1	1
2013-14	1	1	1
2014-15	1	2	1

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG.**

D.Sc	D.Litt	Ph.D	MPhil	PG
Nil	Nil	2	Nil	2

16. **Number of faculty with ongoing projects from**
    a) **National**
    b) **International funding agencies and grants received**

Funding Agency and reference	Grant received	No of Project
UGC- F5-68/2013-14(MRP/NERO) date 19/07/2014	Rs. 1,09,500	1

1

7. **Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc. and total grants received**

Funding Agency and reference	Year	Grants received
IUCAA	2012-13	

18. **Research Centre/facility recognized by the University**

Facility	State/National	Year	Incharge
IUCAA Node for Astronomy and Astrophysics Development (INAAD)	State facility	2012-13	Dr.R.K. Chhetri

19. **Publications:**
    a) **Publication per faculty**

Name	Number of publication in international journal
Dr. B.R.Jaishi	6
Dr. B. Kunwar	7
Mr. V.Chettri	Nil
Mr. J. Subba	Nil

    b) **Recent Publications from 2010 onwards**

Year	Publications:	Title/Author Journal/ISBN
2011-12	Dust scattered gamma radiation in the GeV energy range from GRB, in: Exploring the Cosmos, ed. *Kunwar, B., Bhadra, A., Sen Gupta S.K.,*	(*Lambert Academic Publishing* ISBN: 978-3-8443-9165-7), page 69-78, 2011,
2011-12	Examining the scaling behavior of Delbrück scattering in experimental data, *Kunwar, B., Bhadra, A., Sen Gupta S.K*	*Physical Review C*, 84, 034*614, 2011.*

2010-11	*Studiex on binary mixtures of 4-pentyl-4-cynobiphenyl with three di(alkoxy) azoxy benzene, Jaishi, B.R. et. al.*	Opto-electronics *Revie*w, 18(2), pages 111-120, 2011
2013-14	Astrophysical applications of Delbrück scattering: Dust scattered gamma radiation from gamma ray bursts, Kunwar et. al.	*Radiation Physics and Chemistry*, 95, 326-328, 2014.

- **Number of papers published inpeerre viewed journals (national / international)by faculty and students**

Faculty	**Students :**
13	Data not available

- **Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCOhost,etc.)**
- **Monographs**
- **ChapterinBooks**
- **BooksEdited**
- **Books with ISBN/ISSN numbers with details of publishers**
- **CitationIndex**
- **SNIP**
- **SJR**
- **Impactfactor**
- **h-index**

20. **Areas of consultancy and income generated**
21. **Faculty as members in**
    a) National committees
    b) International Committees
    c) Editorial Boards.
22. **Student projects**
    a) **Percentage of students who have done in-house projects including inter departmental/programme**: 50%
    b) Percentage of students placed for projects in organizations outside the institution i.e .in Research laboratories/Industry/ other agencies|: Students completing B.ScHonours in Physics pursue further studies in different universities and institutions and are employed in various research lab./Industries. The exact percentage of such students is not available. An estimated percentage is around 10%.
23. **Awards/Recognitions received by faculty and students**: NA
24. **List of eminent academicians and scientists/visitors to the department**

Dr. P.K.Mondal	NBU	1992
Prof. R.Paul	NBU	1992
Prof. S.Paul	NBU	1992
Prof. Jayant Narlikar	IUCAA	1995
Prof. S. Mukherjee	NBU	2003
Prof. Prasana	Pune Univ.	2003
Prof. AjitKhembhavi	IUCAA	2005
Dr. Ashok Rao	Manipal Univ.	2007
Prof. Ranjit Mishra	IUCAA	2013

25. **Seminars /Conferences /Workshops organized & the source of funding**

a) National

Seminars/Conferences/Workshops	Year	Funding Agency
National Workshop on Liquid Crystals Conference on Astronomy, Astrophysics and Gravitation	1993	Indian Liquid Crystal Society
IUCAA Node for Astronomy and Astrophysics Development (INAAD)	1995	IUCAA Node for Astronomy
Workshop on Astronomy and Astrophysics and Astrophysics Development (INAAD)	2013	IUCAA Node for Astronomy

b) **International**

26. **Student profile programme/course wise:**

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: B.Sc Physics (G and H)	-	-	94	28	100% (2011 to 2014)
2012: B.Sc Physics (G and H)	-	-	55	22	78.2% (2012 to 2015)
2013: B.Sc Physics (G and H)	-	-	103	53	(2013 to 2016 Batch)
2014: B.Sc Physics (G and H)	-	-	121	66	(2014 to 2017 Batch)
2015: B.Sc Physics (G and H)	-	-	107	53	(2015 to 2018 Batch)

*M=Male *F=Female

NOTE: The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses as such admission is granted through stream-wise general merit and subject combination is granted through counselling at the admission desk.

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (General)	95	4	1
B.Sc (Honours)	95	4	1
M.Sc.	100	0	0

28. **How many students have cleared national and state competitive examinations such as NET,SLET,GATE,Civilservices,Defenseservices,etc.?**

From available data :

NET	SLET	GATE	Civil Services	Defense Services
1	1	1	2	Data not available

29. **Student progression**

Student progression	Against % enrolled
UG to PG	90
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30. **Details of Infrastructural facilities**

a) **Library:** Departmental Library about 200 books

b) **Internet facilities for Staff & Students**: Available

c) **Class rooms with ICT facility:** LCD projector available

d) **Laboratories:** LCD projector available

31. **Number of students receiving financial assistance from college, university, Government or other agencies:** NA

32. **Details on student enrichment programmes(speciallectures/workshops/seminar) with external experts**

Lectures by experts from within the state and from neighboring states are invited to deliver popular as well as advance lectures.

33. **Teaching methods adopted to improve student learning**

(1) Introduction of the topic in the classroom

(2) Student to go through the same topic in a standard text book and lecture notes that are provided

(3) Interactive lectures on the same topic

(4) Solving the Problems from the same topic and

(5) Assignments and Presentation

➢ The following methods are used for laboratory classes:

(1) Students are allotted Experiments according to the prescribed syllabus in the lab. These experiments are based on the theory dealt in theory classes

(2) Student are to go through the same topic in a standard text book

(3) Performance of the experiment in lab classes are assisted by Lab Instructor and Lab assistant and guided by a teacher. Students report to the teacher with their results to the teacher and progresses ahead with new experiments

34. **Participation in Institutional Social Responsibility(ISR) and Extension activities:**

Students and staff of the department are involved in various activities such as tree plantation, blood donation, Yoga classes etc organized by the college and Govt. organizations, NGO's Staff and Students are involved in various sport and games. Some of the students are representating the state in the national level.

Fresher's welcome and farewell of senior students are organized.

35. **SWOC analysis of the department and Future plans**

Strengths:

- Majority of faculty members are having 15-25 years of teaching experience. It has well equipped laboratory-both for U.G and P.G courses

Weaknesses:

- Limited space for Lab. and classrooms for increasing number of students.

Opportunities:

- Short term job oriented courses viz. Electrical and Electronic maintenance/ repair courses, Instrumentation etc can be started.
- To start research works with funds, the national intuitions.

Challenges:

To impart quality education to students taking admission in B.Sc. (Physics) courses with each year the number of student seeking admission in rapidly increasing with limited space.

Evaluative Report of the Department of Zoology

1. **Name of the Department: Department of Zoology**
2. **Year of Establishment:** 1987
3. **Name of Programme/Course offered (UG , PG , M.Phil., Ph. D., Integrated Masters, Integrrated Ph.D., etc) :**UG (Honours/General)
4. **Name of Interdisciplinary courses and the departments/units involved:**Tourism, Eastern Himalaya, Botany, Chemistry, Physical Education.
5. **Annual/semester/choice based credit system (programme wise):**Semester (Choice base credit system)
6. **Participation of the department in the course offered by other department:**Tourism and Eastern Himalaya.
7. **Courses in collaboration with other universities, industries, foreign institutions etc.: N/A**
8. **Details of courses/programmediscontinued(if any) with reasons.:**
9. **Number of Teaching posts.**

TEACHING POST	SANCTIONED	FILLED
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	6	1 Regular, 3 Adhoc

10. **Faculty profile with name qualification, designation, specialization, (D. Sc./ D.Litt./Ph.D./M.Phill. etc.,)**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4years
Dr. Namrata Thapa Tamang	Ph.D., B.Ed	Associate Professor	Parasitology and Fish Micro-biology (Area of Research)	12 yrs	NA
Mr. Ajay Chettri	M.Sc	Asst. Professor	Cytogenetics	7 yrs	NA
Mr. Ravi Kumar Tamang	M.Sc. SLET	Asst. Professor	Entomology	2 yrs	NA
Mr. JigmeeBhutia	M.Sc	Asst. Professor	Ecology	2 yrs	NA

11. **List of senior visiting faculty:**Nil

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**N/A

13. **Student-Teacher Ratio (programme wise):**

Program	2011-2012	2012-2013	2013-2014	2014-2015
Hons.	19:1	42:1	67:1	91:1
General	2:1	1.3:1	3:1	10:1

14. **Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Lab Assistant-1, Lab Attendent-1, Peon-1.

15. **Qualification of teaching faculty with D. Sc./D.Litt./Ph.D./M.Phill/PG:**Ph.D-1, M.Sc.-3

16 **Number of faculty with ongoing projects from –a)National, b)International funding agencies and grants received:**

17 **Departmental projects funded by DST-FIST;UGC,DBT, ICSSR, etc and total grants received:**

1. **Dr. NamrataThapa–**
   - Project: Co-PI in Assessment of Microbiological safety of common street foods of Sikkim and application of HACCP system.
   - Funding Agency-Department of Biotechnology, New Delhi
   - Duration: 3years(2011-2014)
   - Grants Received:Rs. 20.6 lakhs
2. **Dr. Bhoj Kr. Acharya-**

   Research Projects (as PI and Co-PI)
   - Sciences Programme. (Co-PI).
   - Duration: 3 years from July 2012
   - Grants Received: Rs 24,59,400/-

18 **Research Centre/Faculty recognized by the University : NA**

19 **Publications:**

- **Fermented Fish products. In: Fermented Foods and Beverages of the world. CRC Press, Taylor & Francis Group, New York, ISBN: 9781420094954- Salmpessy. J, Kaillasapathy K, Thapa N (2010-2011)**
- **Tamang J.P., N., Thapa, Dewan S., Tamang B.M., Yonzong H., Kharel N., Micro organisms and Nutritional Food & Beverages of North East Indian Journal of Traditional Knowledge : 11(1): 7225.**
- Tamang, J.P., N.,Tamang, B., Rai, A. and Chettri,R. (2015). Chapter 1.Microorganisms in fermented foods and beverages. In: *Health Benefits of Fermented Foods (Ed: Tamang, J.P.). CRC Press, Taylor &francis Group, New York, pp. 1-110. ISBN:978-1-4665-88097.*

- *Thapa, N. and Tamang, J.P. (2015).Chapter 2 Functionality and therapeutic values of fermented foods.*In: *Health Benefits of Fermented Foods (Ed: Tamang, J.P.). CRC Press, Taylor &francis Group, New York, pp. 1-110. ISBN:978-1-4665-88097.*
- *Tamang, J.P., Thapa, N. (2014). Some non-fermented ethnic foods of Sikkim in India. Journal of Ethnic Foods (Elsevier) 1:29-33.*
- Tamang, J.P., N.,Thapa., S., Dewan, S., Tamang, B.M., Yonzan, H., Rai, A.K., Chettri, R., Chakrabarty, J and Kharel, N. (2012). Microorganisms and nutritional value of ethnic fermented foods and alcoholic beverages of North East India. Indian Journal of Traditional Knowledge, 11 (1):7-25. (Impact factor:0.492).

20. Area of consultancy and income generated: Nil

21. Faculty as members in:

Dr. NamrataTamang as a member of -

- Moderation Board , SU
- Paper Setting Committee, SU
- Syllabus Drafting Committee, SU
- Board of Studies, Zoology Department SU
- Guest Lecturer, Zoology Department, SU
- Board of members Microbiology Department, SU
- Member of Gender sensitization Committee SGC, Tadong.
- Member of Library Committee SGC, Tadong.
- Member of Culture Committee, SGC, Tadong
- Member of Student grievance cell SGC, Tadong
- Co-ordinator Reception Committee, SGC, Tadong
- Member of Volunteer Health Association of Sikkim

Mr. Ajay Chettri

- Acted as Presiding Officer in general election under Election Department 2014
- Perform duty as subject expert for recruiting post graduate teacher in Kendra Vidyalaya, Tadong
- Worked as assistant coordinator in IGNOU for 4 years.
- Assisted Vinayaka University for framing EVS Syllabus.
- Performed duty as external examiner in Darjeeling Govt. College under NBU
- Acted as head of the department (HOD) EVS in SGC, College for three years.
- Conducted National Seminar 2010.

Mr. JigmeeBhutia

- Working as assistant co-coordinator, IGNOU.

Mr. Ravi Kumar Tamang

- Redressal Committee, 2014-2015
- Admission Committee, 2014-2015
- DisciplineCommittee, 2014-2015

22 Student projects:

- **Pests study and Departmental Mini Journal**

23 Awards/Recognitions received by faculty and students: NIL

24 List of eminent academicians and scientists/visitors to the department: i) Mr. DevashisChaudharyController of Examination, SU, ii) Dr. J.P. Tamang, Dean of Sciences, SU iii) Dr. M.P Thapa, Prof. Zoology Department, SU, iv) Dr. Durga Pradhan, Scientist In-charge, HARP, Forest Department, Govt. of Sikkim, v) Dr. Bhoj Kumar Acharya, Zoology Department, SU

25. Seminars/Conferences/Workshops organized & the source of funding:

i) Workshop organized on "Advances in Biotechnology" under Biotech-Hub, Zoology Department, SGC, on 29.5.2015,

ii) Three days Molecular Hands on Training on Molecular Techniques on 11 - 13 September 2015.

Both are funded by DBT, GOI

26. Students profile programme/course wise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
2011: Zoology Honours: 10 General: 58	-	-	38	20	100% (2011 to 2014)
2012: Zoology Honours: 13	-	-	7	6	100% (2012 to 2015)
2013 Zoology Honours: 39	-	-	11	28	100% (2013 to 2016)
2014: Zoology Honours: 76	-	-	24	52	
2015: Zoology Honours: 102	-	-	39	63	100% (2014 to 2017) 100% (2015 to 2018)

NOTE :- The existing admission mechanism of the institution does not have system of conducting entrance examination for admission to different courses. As such admission is granted through stream-wise general merit and subject combination is granted through counseling the admission desk.

27. Diversity of students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	**100%**	**-**	**-**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence services, etc ?

NET-01 SLET- 03 Civil Service- 20 (approx.) (SPSC)

29. Students progression:

Student progression	Against % enrolled
UG to PG	**80%**
PG to M.Phil.	**50%**
PG to Ph.D.	**10%**
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	**30%**
Entrepreneurship/Self-employment	NIL

30. Details of infrastructure facilities:

a) Library: Seminar Library with 250 Books

b) Internet facilities for Staff and students: Yes with WiFi

c) Class rooms with ICT facility: Yes - 1

d) Laboratories: Yes – 3

31 Number of students receiving financial assistant from college, university, government or other agencies: 75-85 % till 2014

32 Details on student enrichment programme (special lectures/workshops/seminar) with external experts:

1. **Established of "Pests Study Patch" in the college for the spot study of pests**
2. **Conducted Hands on Training**
3. **Special Lectures delivered :**
   - i) **Dr. M.P. Thapa, Prof. in Zoology, SU on delivered a presentation on the " Concept of Eco-system" on 23.9.2015**
   - ii) **Presentation by Dr. Bhoj Kumar Acharya, Zoology Department, SU on "Butterflies of Sikkim".**
   - iii) **Training Programme on Phylogenetic Analysis in Molecular Biology organized by Bio-Informatics Centre, SSCST – 31 March 2014**
   - iv) **Special Lecture delivered by eminent citizens of Sikkim organized by GBPIHED, September 2015**
   - v) **Molecular Training on PCR, Gel Electrophoresis & DNA Isolation by external experts in the Department of Zoology on September 2014**

33. Teaching methods adopted to improve student learning:

- **Power Point Presentation**
- OHP,
- Teaching with Live specimens & Preserved Specimens,
- Field Study and wild life study
- Surprise Class Tests
- Assignments from the Syllabus.

4 Participation in Institutional Social Responsibility (ISR) and Extension activities:

Dr. NamrataTamang

- Assisted in the establishment of New Zoology Department at SGC Namchi.
- Performed duty as presiding officer in general election under Election department in the year 2014.Acted as one of the Judges in Essay Competition performed by IPR Department.
- Expert in Assistant Professor interview under HRDD
- Guide two research scholar as a Co-PI under Biotech Hub and Microbiology Department, Sikkim University.
- Member of VHAS, Sikkim
- Coordinator of BioTech Hub, Zoology Department, SGC, Tadong
- Organized workshop on **"Recent Advances in Microbiology"** –May, 2015.
- Coordinator of Institutional Ethical Committee (IEC) for ongoing animal research works.
- Assisted in the establishment of New Zoology Department at Namchi Govt. College, South Sikkim
- Appointed and performed duty of Presiding Officer in General Election 2014, Govt. of Sikkim
- Conducted National Seminar as on: Sustainable development organized by Department of Zoology 2010
- Conducted National Five Days workshop on "Capacity Building of Women Managers on Higher Education" under Gender Sensitization Unit (UGC) as Co- coordinator from 2-6th March 2011.

Mr. Ajay Chettri

- Acted as Presiding Officer in general election under Election Department 2014
- Perform duty as subject expert for recruiting post graduate teacher in Kendra Vidyalaya, Tadong
- Worked as assistant coordinator in IGNOU for 4 years.
- Assisted Vinayaka University for framing EVS Syllabus.
- Performed duty as external examiner in Darjeeling Govt. College under NBU
- Acted as head of the department (HOD) EVS in SGC, College for three years.
- Conducted National Seminar 2010.

Mr. JigmeeBhutia

- Working as assistant co-coordinator, IGNOU.

Mr. Ravi Kumar Tamang

- **Working as a member in various committees of Sikkim Govt. College, Tadong**

35. SWOC analysis of the department and Future plans:

Strength:

- Well furnished and separate laboratories for Honours and General courses.
- Two big lecture halls and a small lecture hall with LCD facility.
- Well set up research lab with all laboratory equipments and instruments.
- Well experienced lab staffs.
- Twenty four hours water supply in the laboratory.
- Sufficient numbers of microscopes and modern equipments in the lab.
- Internet through Wi-Fi connection.
- A premium college with separate and well protected campus.
- Establishment of Biotech Hub supported by DBT, GOI.

Weakness:

- With the increasing numbers of student class room and laboratory hall and equipmentsare not sufficient.
- Insufficient of reference books in the Seminar Library.
- Insufficient numbers of regular faculty members.
- Need more class rooms and a conference hall.

Opportunities:

- Research facility.
- Well equipped laboratories

Challenges

- Production of quality and competent students for higher courses like Post Graduation in other institutes etc.
- Deficit numbers of faculty members
- Increasing number of students
- Yearly departmental budget is not enough

Future Plan:

- Interdisciplinary seminars and talks.
- To subscribe research journals to the students to inculcate the research.
- Arrangement of inter semester group discussions among the students in the department.
- Recruitment of new faculties.
- Establishment of PG courses in Zoology
- Procurements of new modern equipments in the lab.
- Under the guidelines of Biotech Hub we have following future Programmes.
  - To organize hands on training on biotechnology for honours students to bring the best practices of biotechnology.

- To organize workshops.
- Seminars.
- Awareness Programmes.
- Support to courses and study Programmes.
- Outreach Programmes for school students.

Research activities in Collaboration with other departments/institutions.

Evaluative Report of the Department of Commerce

1. **Name of the department**: Department of Commerce
2. **Year of Establishment**: 1977
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D. , Integrated Masters; Integrated Ph.D., etc.)**: B. Com. Honours (UG)
4. **Names of Interdisciplinary courses and the departments /units involved:**

   Departments involved in various semesters are:

Department	Semester in which involved
English	I
Environmental Studies	II
Eastern Himalayan Studies	III
Computer Science	IV (old syllabus)

5. **Annual/ semester/ choice based credit system (programme wise):**

   Semester System
6. **Participation of the department in the courses offered by other departments**: NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**.: NA
8. **Details of courses/programmes discontinued (if any) with reasons**: NA
9. **Number of Teaching posts**:

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors	05	04 (1 Permanent, 3Adhoc)

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jiban Upadhyaya	M . C o m . , NET, PhD.	Assistant Professor	Accounting	17	NIL
Ms. Deepa Lakshmi Tamang	M.Com.	Assistant Professor	Finance	06	NIL
Ms. Chang Doma Sherpa	M . C o m , MBA, NET	Assistant Professor	Finance	5	NIL
Ms. Tshering C. Lachungpa	M.Com, NET	Assistant Professor	Finance & Accounts	3	NIL

11. **List of senior visiting faculty**:

1. Dr. S. S. Mahapatra; Associate Professor, Department of Commerce, Sikkim University

12. **Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty:** NA

1. **Student-Teacher Ratio (programmewise)**:

Programe	2011-2012	2012-2013	2013-2014	2014-2015
B.Com	87:1	87:1	77:1	91:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**: 01

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG**.

Qualification	No. of Teaching faculty
D.Sc.	Nil
D.Litt.	Nil
Ph.D.	01
M.Phil.	Nil
PG	04

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received**: Nil

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**

Project Entitled	Funding Agency	Total Grants Received
Problems and Prospects of Small Scale Industries in Sikkim	ICSSR	Rs. 3,35,400

18. **Research Centre /facility recognized by the University**

19. **Publications:**

- **a) Publication per faculty:**

Faculty	**No. of Publications**
Dr. JibanUpadhyaya	06
Ms. Deepa Lakshmi Tamang	Nil
Ms. Chang Doma Sherpa	Nil
Ms. Tshering C. Lachungpa	Nil

- **Number of papers published in peer reviewed journals (national/ International) by faculty and students**
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)

- Monographs
- Chapter in Books: :
- Books Edited
- Books with ISBN/ISS Nnumbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

20. **Areas of consultancy and income generated**:

Rs. 23,400 as overhead charges on the research projects undertaken

21. **Faculty as members in**

a) National committees b) International Committees c) Editorial Boards….

- The Head of the Department of Commerce, Dr. Jiban Upadhyaya appointed as Controller of Examinations I/C of EILLM University for interim management by the State Cabinet.

22. **Student projects**

a) Percentage of students who have done in-house projects including inter departmental /programme: 100%

b) Percentage of students placed for project in organizations outside the institution i.e.in Research laboratories/Industry/ otheragencies: NA

23. **Awards/ Recognitions received by faculty and students**:

- Dr. Jiban Upadhyaya; Faculty Member, was awarded the "Best Teacher Award" by Sikkim University in the year 2011.
- Awards won by Ms. Sushmita Lama in various Chess Tournaments at National and International level.

24. **List of eminent academicians and scientists/ visitors to the department:**

- Prof. Indira Parikh, Founder President of FLAME, Pune and Ex-Dean, IIM Ahmedabad
- Prof. H. C. Gautam, Ex-Dean, Faculty of Commerce and Ex-Head, Department of Commerce, Gauhati University
- Prof. S. N. Dhar, Professor, University of North Bengal
- Prof. B. K. Basu, Former Professor, University of Calcutta, Kolkata
- Prof. Debashish Mitra, Professor, University of North Bengal
- Prof. B. P. Dwivedi, Former Professor, University of North Bengal

25. **Seminars/ Conferences/ Workshops organized & the source of funding**

a) National:

Seminar Topic	Source of Funding	Dates
Legal Environment of Business in North East Region of India	University Grants Commission	27th-28th March, 2012

b) International: *Nil*

26. Student profile programme /course wise:

Name of the Course/ Progarmme(ref. question no. 4)	Application received	Selected	Enrolled		Pass percentage
			* M	*F	
B.Com Hons. 2011 B.Com. Gen. 2011	-	-	20 45	15 42	92 92
B. Com Hons. 2012	-	-	97	67	97
B. Com Hons. 2013	-	-	53	45	99
B. Com Hons. 2014	-	-	91	104	100
B. Com Hons. 2015	-	-	144	94	(2015 to 2018 Batch)

*M= Male

*F=Female

The existing admission mechanism of the institution does not have any system of conducting entrance examination for admission to different courses. As such admission is granted through stream wise general merit and subject combination is granted through counseling at the admission desk

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Com.	90%	10%	——

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :** NA

29. **Student progression**:

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. **Details of Infrastructural facilities** a) Library:

a) Departmental library exists to cater immediate need of the students

b) Internet facilities for Staff & Students: Wi-Fi Internet available in the campus

c) Class rooms with ICT facility: 01 Classroom with ICT facility

d) Laboratories: NA

31. **Number of students receiving financial assistance from college, university, Government or other agencies**: NA

32. **Details on student enrichment programmes (special lectures/ workshops/ Seminar) with external experts:**

Different governmental as well as Non-governmental agencies organize lecture sessions in the department for the benefit of the students. The topics vary from career prospects, gender sensitization, anti-ragging awareness, substance use, environmental awareness etc.

The most recent such programme was on "Evolving Banking in Indian Economy" which was held on 18th August, 2015 by the Reserve Bank of India, Gangtok where the General Manager of the RBI along with other officials delivered presentations on the topic.

33. **Teaching methods adopted to improve student learning:**

Tutorial classes are put in the time-table and classes are taken as per the requirement of the students. The students are enquired about their requirement of additional discussion on any topic over and above the main classes and accordingly classes are taken.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities**:

The department organizes blood donation camp and plantations drive in the campus as part of social responsibility. Faculty and the students participate in these events.

35. **SWOC analysis of the department and Future plans:**

◆ **Strengths:**

- All gold medalists till 2015 in B. Com. under Sikkim University has been produced by the department
- Most sought after for admission by the aspirants
- The department has a team of young and dedicated faculty

◆ **Weakness:**

- Less number of sanctioned posts and faculties than the requirement considering the number of papers the department has to take care of.
- Less number of regular faculty.
- Absence of industrial exposure in the syllabus.

◆ **Opportunities:**

- Being located at Gangtok, close proximity with business houses and facilities can be exploited

◆ **Challenges:**

- Challenges to keep the quality intact due to the intake of large number of students
- There is stiff competition amongst the students for better academic performance as new colleges have been established in the state offering commerce stream.

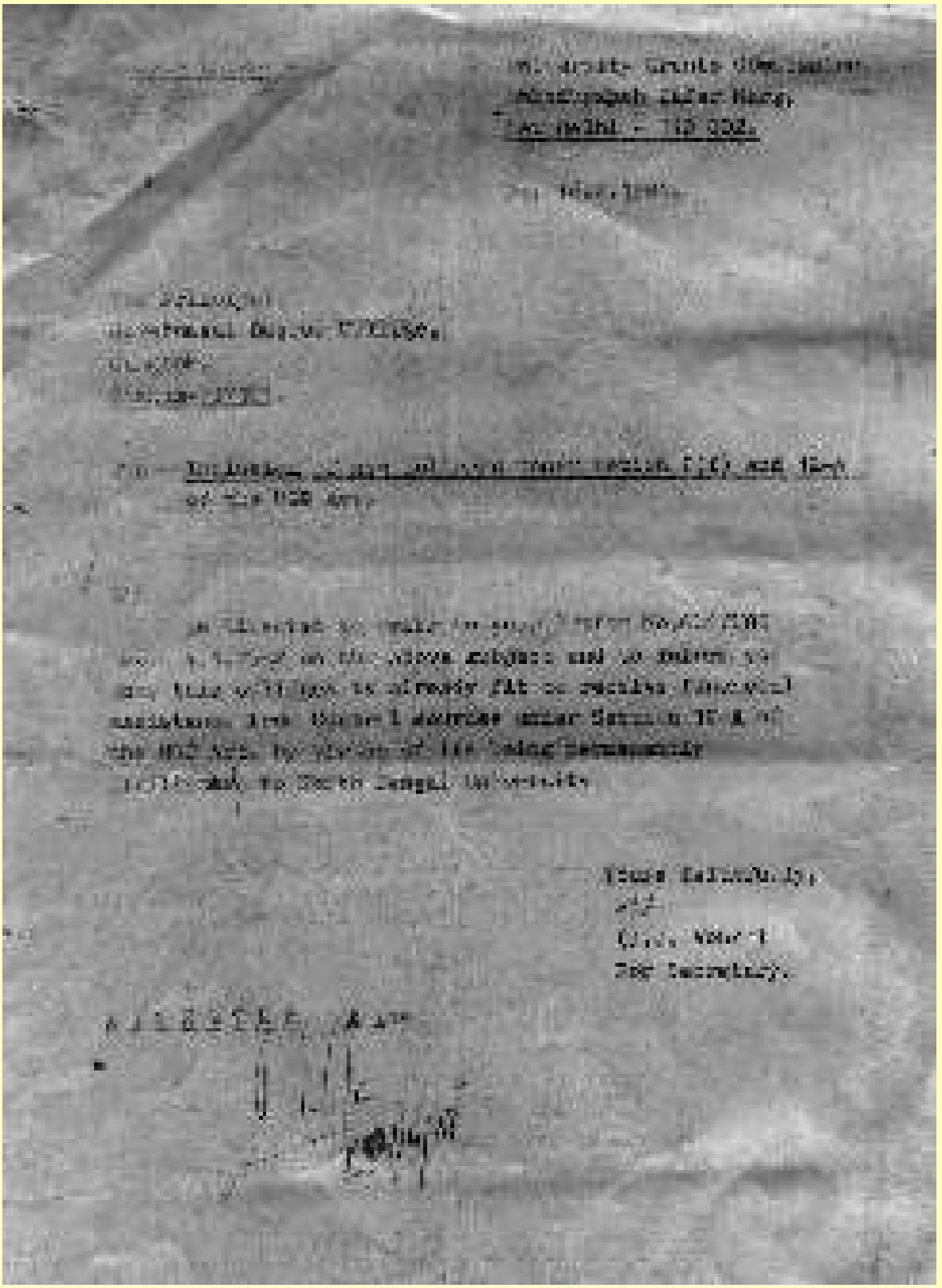
◆ **Future plans of the department:**

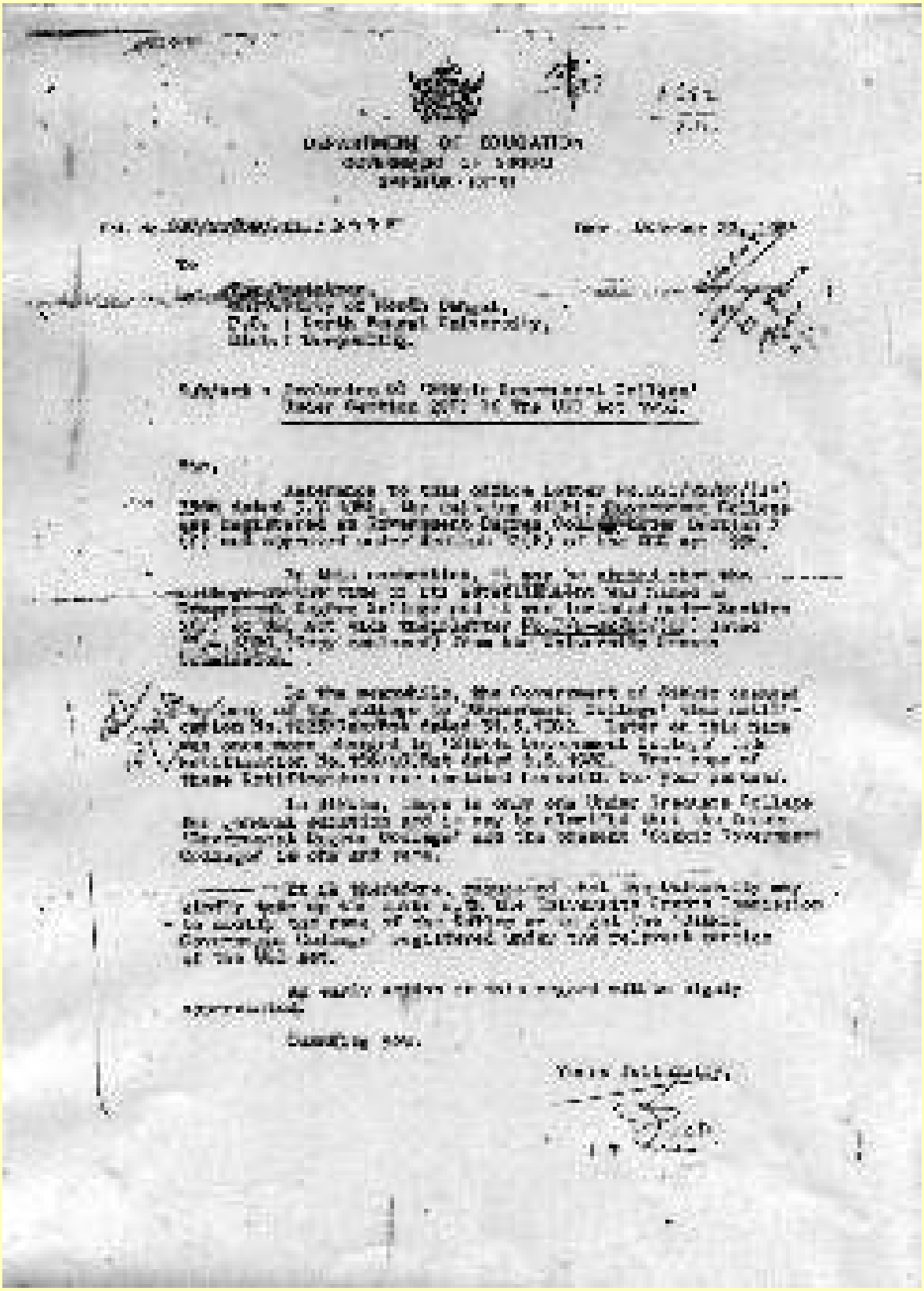
- To start PG programme in Commerce with a view to cater to the need of the State
- To start PhD research in the department after obtaining affiliation from the University.

Signature and stamp of the Head of the Department

Certified from office of the Principal.

Certificate of recognition of the College under UGC ACT of 2(f) and 12 B.





DIRECTORATE OF EDUCATION

To

Sikkim Government College Tadong" under Section 2(f) of the UGC Act 1956.

Sir,

Reference to this office Letter No. [illegible] dated [illegible], the College has been declared as a [illegible] under Section 2(f) of the UGC Act 1956.

In this connection, it may be stated that the [illegible] Government College Tadong and it was included in the Schedule [illegible] Act vide Notification [illegible] dated [illegible].

In the meanwhile, the Government of Sikkim issued [illegible] vide Notification No. [illegible] dated 31.5.1982. Later on this name was once more changed to Sikkim Government College, vide Notification No. [illegible] dated 5.5.1995. These copy of these Notifications are enclosed herewith for your perusal.

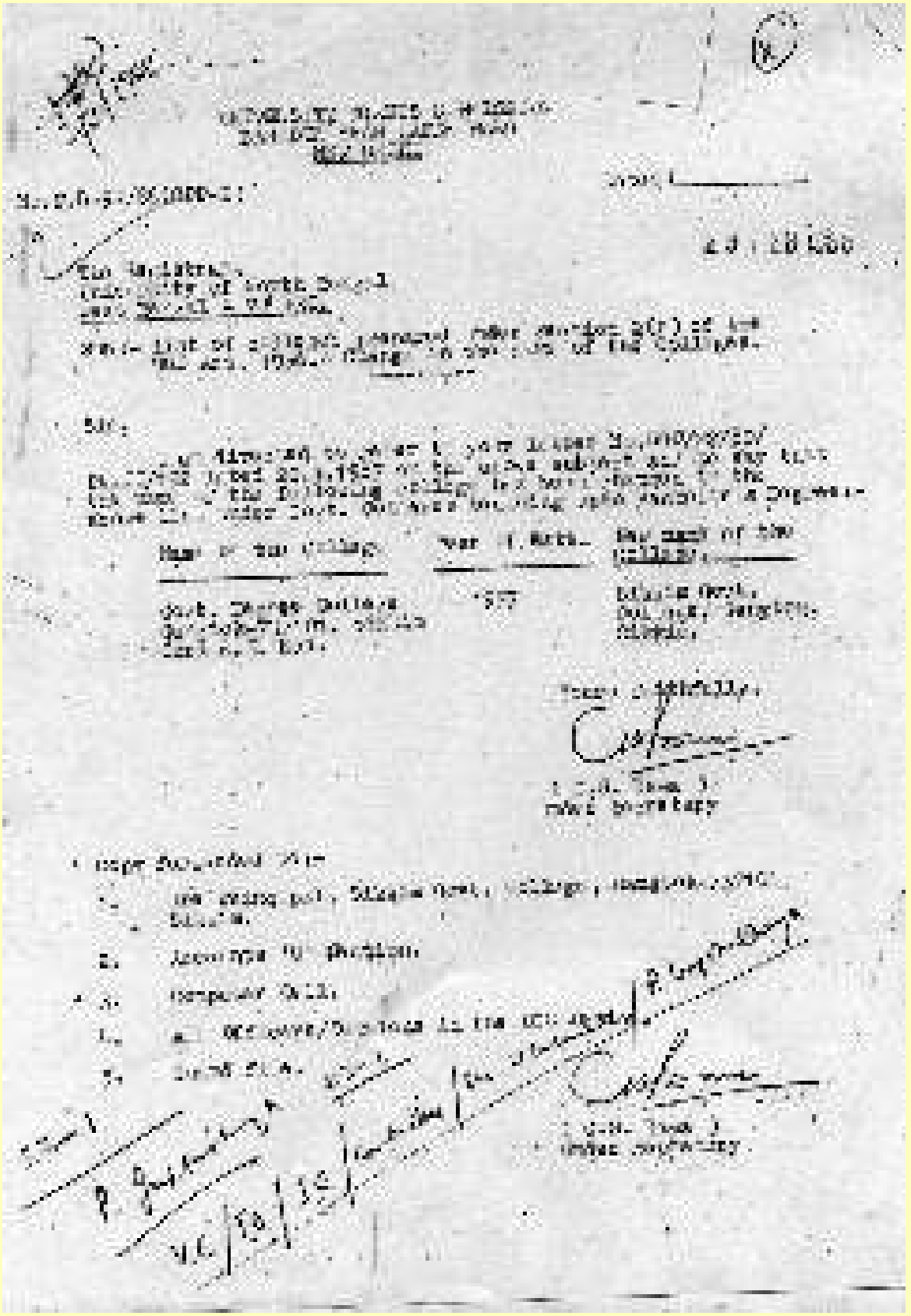
In view, there is only one Degree College in [illegible] and it may be clarified that the Govt. Degree College and the present Sikkim Government College are one and same.

It is therefore, requested that the University may kindly take up the matter with the University Grants Commission to accord the name of the College as in all the Sikkim Government College registered under the different section of the UGC Act.

An early action in this regard will be highly appreciated.

Thanking You.

Yours faithfully,



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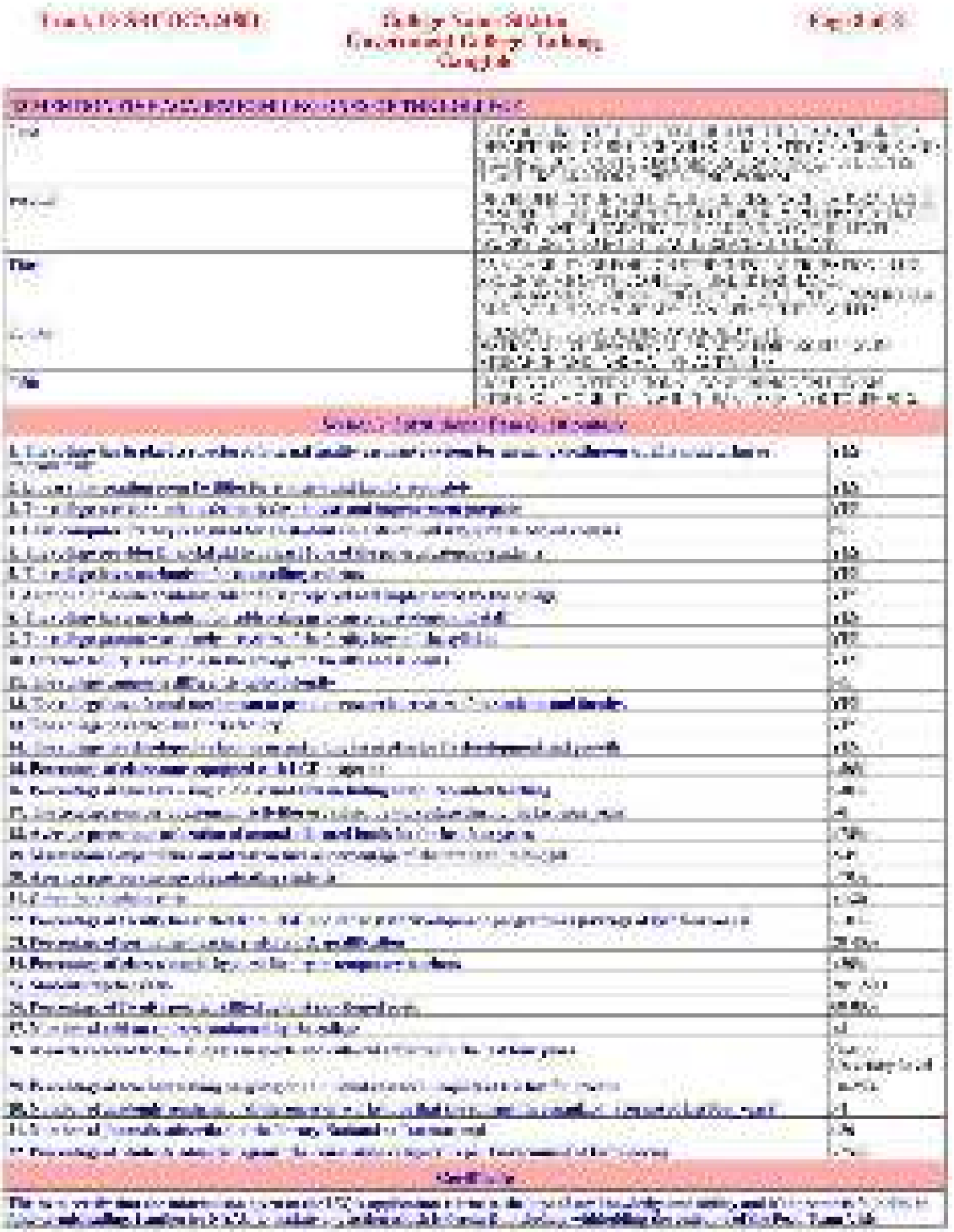
INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT (IEQA) QUESTIONNAIRE