



SIKKIM UNIVERSITY

(A central university established by an Act of Parliament in 2007 and accredited by NAAC in 2015)

TENTH ANNUAL REPORT 2016-17

6th Mile, Samdur, Tadong
Gangtok 737 102, Sikkim, India
www.cus.ac.in



Professor Jyoti Prakash Tamang
Officiating Vice-Chancellor

FORWARD

Sikkim University, established by an Act of Parliament of India, came into existence on 2 July 2007. The first Vice-Chancellor of Sikkim University was Prof. Mahendra P. Lama of Jawaharlal Nehru University (2 July 2007 to 13 October 2012), and the second Vice-Chancellor was Prof. Tanka B. Subba from North Eastern Hill University (14 October 2012 to 15 October 2017). Both of them are internationally well-recognized academicians, scholars and teachers in their respective disciplines.

The University had three major activities at the early stage: to innovatively draft all the rules, regulations, ordinances and statutes; to design semester system in affiliated colleges of Sikkim University, and to design the inter-disciplinary academic programmes. Immediately after the establishment, the University undertook to assess the teaching and infrastructural conditions in various colleges in Sikkim and introduced the first Semester System in under-graduate courses in all affiliated Colleges of Sikkim University since 8 July 2008.

The University started the first Post-graduate courses in 4 departments: Microbiology, Sociology, International Relations and Peace and Conflict Studies & Management in September 2008 with less than 20 students. Today we have 32 full-fledged academic departments with Master, MPhil and PhD programme with more than 165 faculty members, 115 non-teachings staff and 2060 students. Due to dynamic leadership and distinct visionary, both Prof. Lama and Prof. Subba contributed tirelessly for the development of the University. We salute them and remember them forever in the history of Sikkim University.

As one of the founding members of Sikkim University, I saw and faced many ups and downs during the development process of our University. Despite of many challenges and hurdles, we have a strong team spirit working as a family which comprises highly qualified and committed teachers drawn from different universities/institutions, well experienced statutory and administrative officers, hard working and dedicated non-teaching staff and competitive-oriented students in our University. We are working to achieve the goal and to make Sikkim University as one of the leading academic and research hubs in the country, and to create well-trained human resources to be absorbed all-over the world.

Shri Pramod Kumar Singh completed his term as Finance Officer. Shri Debasish Pal has joined as new Finance Officer of the University on 11 October 2017.

I congratulate Prof. Subba and his team for presenting this Annual Report for the year 2016-17.

Professor Jyoti Prakash Tamang
Officiating Vice-Chancellor

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From the Vice-Chancellor's Desk



Professor T.B. Subba
Former Vice-Chancellor

It is my privilege and pleasure to present the Annual Report for 2016-17 to the honourable members of the Parliament for their perusal and advice, if any. The report has been duly approved by the Executive Council at its 29th meeting held on 1 December 2017, which is required as per Section 32 (1) of the University Act. A committee was duly constituted under the chairmanship of Professor Nawal K. Paswan to collect, collate, complete and edit this report.

Each year Sikkim University has several milestones to witness. One such milestone achieved during the year under report was the establishment of postgraduate departments in Lepcha, Bhutia and Limbu languages, which are not only listed as endangered languages by the UNESCO, but they are tribal and indigenous languages of Sikkim, Darjeeling and Nepal Himalayas. With this the university acquires the rare distinction of being the only university in the entire world where these languages are taught at postgraduate level. The other milestone is the recruitment of the technical staff for the UGC-sponsored Centre for Endangered Languages and launching of research and documentation on three endangered languages, viz., Bhujel, Gurung and Magar. Considerable progress has already been made towards achieving the objectives of this Centre. The third milestone is the establishment of the Bioinformatics Centre under the guidance of Professor Jyoti Prakash Tamang, the officiating Vice-Chancellor of the university at present. The infrastructure facilities under this Centre will greatly enhance the quality of biological research

in the university. The fourth milestone is completion of a 5.23 kms long boundary wall and starting of the 1st package of the 1st phase of the campus construction.

On the whole the university had a peaceful time with no adverse reporting in the local or national media. The university's priority during the year was to start the 1st package of the 1st phase of campus construction. Despite very close monitoring with the help of a committee that met on every first Saturday for evaluating the progress of the campus construction some delays would be inevitable due to various reasons which were beyond our control. The university fervently hopes that the Government of India will support the university in building its infrastructure at the earliest so that there is an early end to the challenges the university has been facing for the past 10 years on account of having to function from rented premises.

With one of the best work ethics of the employees, a disciplined student community, and excellent support of the people and the state government the university has a bright future ahead and, I am sure, it will achieve many milestones every year.

About Sikkim University

Sikkim University established by an Act of Parliament of India came into existence on 2 July 2007. On the same day, the President of India appointed Prof. Ashesh Prosad Mitra of National Physical Laboratory of CSIR and Prof. Mahendra P Lama of Jawaharlal Nehru University as first Chancellor and first Vice-Chancellor for a term of five years with effect from 2 July 2007, respectively. Unfortunately, Prof. Mitra, a renowned Indian scientist passed away on 3 September 2007 at the age of 81. Then Dr. M.S. Swaminathan was appointed as the Chancellor of Sikkim University. Professor T.B. Subba was appointed the second Vice-Chancellor of Sikkim University who joined on 15 October 2012 and completed 5 years term on 14 October 2017. Jutsice Ruma Pal was the Chancellor of the University from 2012-2017.

Sikkim University was established to fulfill the following objectives:

- i) To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit.
- ii) To make provisions for integrated courses in humanities, natural and physical sciences, social sciences, forestry and other allied disciplines in the educational programmes of the University.
- iii) To take appropriate measures for promoting innovations in teaching-learning process, inter-disciplinary studies and research.
- iv) To educate and train manpower for the development of the State of Sikkim, and
- v) To pay special attention to the improvement of the social and economic conditions and welfare of the people of that State, their intellectual, academic and cultural development.

Mission Statement

The University aims to be one of the leading academic and research hubs in the country, and to

create well-trained human resources to be absorbed all-over the world. It also focuses on both access and quality of higher education at an affordable cost for the deserving students of the country in general and Sikkim in particular.

Visitor and Chief Rector

Sri Pranab Mukherjee, Hon'ble President of India, is the Visitor of the University.

Shri Shrinivas Patil, Hon'ble Governor of Sikkim, is the Chief Rector of the University.

Location and Means of Transport

The University is currently functioning from 33 hired buildings in and around Gangtok. There are 4 hired buses, which ply in and around Gangtok where the various departments of the University are located to transport the students and staff. At present construction of academic buildings, administration blocks and library is going in the University permanent within an area of 300 acre at Yangang in South Sikkim, which is 56 kms from Gangtok.

The nearest airport for visiting the University is Bagdogra, about 8 kms from Siliguri city located in foothills of Darjeeling. The distance between nearest airport and Gangtok is about 124 kms. A helicopter service is operated by the Sikkim Tourism Development Corporation daily between Bagdogra and Gangtok. Taxis are also available for travel between Bagdogra Airport and Gangtok. The nearest railway station is New Jalpaiguri Station, which is also about 125 kms from Gangtok. All trains to and from Northeast India stop at this station. Gangtok is connected by road with Siliguri, Darjeeling and Kalimpong by National Highway 10. There are regular Sikkim Nationalized Transport buses plying between Gangtok and Sikkim. Private buses and light vehicles can also be hired from Siliguri and Bagdogra for coming to Sikkim.

The University has 32 Departments of Studies with programs mentioned within brackets:

1. Anthropology(MA/MSc, MPhil/PhD)
2. Bhutia (MA)
3. Botany (MSc, PhD)
4. Chemistry (MSc, PhD)
5. Chinese (5-Yr Integrated BA-MA)
6. Commerce (MCom/PhD)
7. Computer Applications (MCA, PhD)
8. Economics (MA, PhD)
9. Education (MA, MPhil/PhD)
10. English (MA, MPhil/PhD)
11. Geography (MA/MSc, MPhil/PhD)
12. Geology (5-Yr Integrated Bsc - MSc, PhD)
13. Hindi (MA, MPhil)
14. History (MA, MPhil/PhD)
15. Horticulture (6-Yr Integrated BSc-MSc, PhD)
16. International Relations (MA, MPhil/PhD)
17. Law (BA, LLB, LLM, M.Phil/PhD)
18. Lepcha (MA)
19. Limboo (MA)
20. Management (MBA, PhD)
21. Mass Communication (MA, MPhil/PhD)
22. Mathematics (MSc, MPhil/PhD)
23. Microbiology (MSc, PhD)
24. Music (5-Yr Integrated BPA-MPA)
25. Nepali (MA, MPhil/PhD)
26. Peace And Conflict Studies And Management (MA, MPhil/PhD)
27. Physics (MSc, PhD)
28. Political Science (MA, MPhil/PhD)
29. Psychology (5-Yr Integrated BA/BSc-MA/MSc, PhD)

30. Sociology (MA, PhD)
31. Tourism (MA)
32. Zoology (MSc, PhD)

Affiliated Colleges

The following colleges are affiliated to Sikkim University:

1. Sikkim Government College, Gangtok (East Sikkim)
2. Sikkim Government College, Rhenock (East Sikkim)
3. Sikkim Government College, Namchi (South Sikkim)
4. Sikkim Government Law College, Burtuk (East Sikkim)
5. Government B.Ed College, Soreng (West Sikkim)
6. Damber Singh College, Gangtok (East Sikkim)]
7. Palatine College, Pakyong (East Sikkim)
8. Loyala College Of Education, Namchi (South Sikkim)
9. Harkamaya College Of Education, Gangtok (East Sikkim)
10. Himalayan Pharmacy Institute, Majhitar (East Sikkim)
11. Sikkim Government College, Gyalshing (West Sikkim)
12. Sikkim Government College, Burtuk (East Sikkim)
13. Sikkim Government Science College, Chakung, West Sikkim
14. Sikkim Government Vocational College, Dentam, West Sikkim

OFFICERS OF THE UNIVERSITY (under Section 10 of the Sikkim University Act, 2006)

Officers of the University:

| | |
|-----------------------------|-------------------------|
| Chancellor: | Justice (Mrs.) Ruma Pal |
| Vice-Chancellor: | Prof. T.B. Subba |
| Pro-Vice-Chancellor: | Vacant |

| | |
|--------------------------|---|
| Deans of Schools: | Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences Prof. Irshad Ahmed, Dean, School of Language & Literature Prof. V. Rama Devi, Dean, School of Professional Studies Dr. Nutan Kumar Singh, Dean, School of Human Sciences Dr. Subir Mukhopadhyay, Dean, School of Physical Sciences Dr. Nawal Kishore Paswan, Dean, School of Social Sciences |
|--------------------------|---|

| | |
|------------------------------------|----------------------------------|
| Registrar: | Shri T.K. Kaul, |
| Finance Officer: | Shri Pramod Kumar Singh |
| Controller of Examinations: | Dr. Debasish Chowdhury |
| Librarian: | Prof. A.S. Chandel (officiating) |

EXECUTIVE COUNCIL

| Sl. No. | Functionary | Position |
|---|---|---------------------|
| 1. | Vice Chancellor, Sikkim University | Ex-officio Chairman |
| 2. | Dr. S. Manivannan, Dean of Students' Welfare | Ex-officio Member |
| Four Deans of Schools by rotation according to seniority, to be nominated by the Vice Chancellor. | | |
| 3. | Prof. Irshad Gulam Ahmed Dean, School of Languages & Literature | Member |
| 4. | Prof. V. Rama Devi Dean, School of Professional Studies | Member |
| 5. | Prof. Imtiaz Gulam Ahmed Dean, School of Social Sciences | Member |
| 6. | Dr. Subir Mukhopadhyay Dean, School of Physical Sciences | Member |
| One Professor, other than a Dean by rotation according to seniority, to be nominated by the Vice Chancellor | | |
| 7. | Prof. Pratap Chandra Pradhan Professor, Department of Nepali | Member |
| One Associate Professor by rotation, according to seniority, to be nominated by the Vice Chancellor. | | |
| 8. | Dr. Nawal Kishore Paswan, Associate Professor & Head, Department of Peace & Conflict Studies & Management | Member |
| One representative from the University Grants Commission | | |
| 9. | Prof. Chetan Singh Director, Indian Institute of Advanced Study Shimla | Member |

| | | |
|---|--|----------------------|
| Three persons nominated by the Visitor | | |
| 10. | Shri T.R. Poudyal, IFS (Retd.) DPH Road Below Janta Bhawan Gangtok – 737 101 | Member |
| 11. | Shri Kamal Kafley Secretary (Retd.) Linkey Busty B.P.O. Linkey; P.O. Pakyong East Sikkim – 737 106 | Member |
| 12. | Prof. Ghanashyam Nepal Department of Nepali North Bengal University Raja Rammohanpur Dist- Darjeeling West Bengal – 734 013 | Member |
| Five persons to be nominated by the Visitor on the recommendations of the Vice Chancellor of which one will be the Secretary, Department of Human Resources Development, Government of Sikkim | | |
| 13. | Prof. Amaresh Dubey Centre for the Study of Regional Development Jawaharlal Nehru University New Mehrauli Road New Delhi – 110 067 | Member |
| 14. | Dr. Sreeradha Dutta Director Maulana Abul Kalam Azad Institute of Asian Studies 5, Ashraf Mistri Lane (Lovelock Street – Opp. Ballygunge Military Camp) Kolkata - 700 019 | Member |
| 15. | Prof. Bapukan Choudhury Department of Anthropology Gauhati University Gopinath Bardoloi Nagar Guwahati – 781 014 | Member |
| 16. | Shri G.P. Upadhyaya Principal Secretary Human Resource Development Department Government of Sikkim Tashiling Secretariat Gangtok – 737 101 | Member |
| 17. | Registrar, Sikkim University | Ex-officio Secretary |

ACADEMIC COUNCIL

| Sl. No. | Functionary | Designation |
|---------|---|---------------------|
| 1 | Vice Chancellor, Sikkim University | Ex-officio Chairman |
| 2 | Dr. S. Manivannan, Dean of Students' Welfare | Ex-officio Member |

| <i>Deans of Schools</i> | | |
|--|---|-------------------|
| 1 | Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences | Ex-officio Member |
| 2 | Prof. Irshad Gulam Ahmed, Dean, School of Languages & Literature | Ex-officio Member |
| 3 | Prof. V. Rama Devi, Dean, School of Professional Studies | Ex-officio Member |
| 4 | Prof. Intiaz Gulam Ahmed Dean, School of Social Sciences | Ex-officio Member |
| 5 | Dr. Subir Mukhopadhyay, Dean, School of Physical Sciences | Ex-officio Member |
| <i>Heads/Chairpersons of Departments and Centres of Studies,</i> | | |
| 1 | Prof. Pratap Chandra Pradhan, Head, Department of Nepali | Ex-officio Member |
| 2 | Prof. Abhijit Dutta, Head, Department of Commerce | Ex-officio Member |
| 3 | Dr. N.K. Paswan, Associate Professor & Head, Department of Peace, Conflict Studies & Management | Ex-officio Member |
| 4 | Dr. Vijay Kumar Thangellapali, Associate Professor & Head, Department of History | Ex-officio Member |
| 5 | Dr. Dhani Raj Chettri, Associate Professor & Head, Department of Botany | Ex-officio Member |
| 6 | Dr. H.K. Tiwari, Associate Professor & Head, Department of Microbiology | Ex-officio Member |
| 7 | Dr. Manish, Associate Professor & Head, Department of International Relations | Ex-officio Member |
| 8 | Dr. Laxuman Sharma, Associate Professor & Head, Department of Horticulture | Ex-officio Member |
| 9 | Dr. Komal Singha, Associate Professor & Head, Department of Economics | Ex-officio Member |
| 10 | Dr. Durga Prasad Chhetri, Associate Professor & Head, Department of Political Science | Ex-officio Member |
| 1 | Dr. Swati A Sachdeva, Associate Professor & Head, Department of Sociology | Ex-officio Member |
| 1 | Dr. Kotra Rhine Rama Mohan, Associate Professor & Head, Department of Anthropology | Ex-officio Member |
| 1 | Dr. Nutankumar S. Thingujam, Associate Professor & Head, Department of Psychology | Ex-officio Member |

| | | |
|--|---|-------------------|
| 1 | Dr. Silajit Guha, Associate Professor & Head, Department of Mass Communication | Ex-officio Member |
| 1 | Dr. Amitabha Bhattacharya, Associate Professor & Head, Department of Physics | Ex-officio Member |
| 1 | Dr. Krishnendu Dutta Associate Professor & Head, Department of Music | Ex-officio Member |
| 1 | Dr. Mohan Pratap Pradhan, Associate Professor & Head, Department of Computer Applications | Ex-officio Member |
| 1 | Dr. T.M.S. Raju, Associate Professor & Head, Department of Education | Ex-officio Member |
| 1 | Prof. A.S. Chandel Librarian | Ex-officio Member |
| 1 | Dr. Debashis Chowdhury Controller of Examinations | Ex-officio Member |
| <i>One Professor and One Associate Professor other than those referred to in items (2), (3), (4) and (5) from each School of Studies, Special Centres by rotation in order of seniority within the School.</i> | | |
| 1 | Dr. Pushpa Sharma Associate Professor Department of Nepali School of Languages & Literature | Member |
| 1 | Dr. S.S. Mahapatra Associate Professor Department of Commerce School of Professional Studies | Member |
| 1 | Dr. N. Sathyanarayana Associate Professor Department of Botany School of Life Sciences | Member |
| 1 | Dr. Sandhya Thapa Associate Professor Department of Sociology School of Social Sciences | Member |
| <i><u>Principals of Affiliated Colleges</u> Two Principals of the affiliated Colleges to be nominated by the Vice Chancellor: provided the Principal should be a full-fledged as per UGC rule.</i> | | |
| 1 | Dr. Ganesh Ji Tiwari Principal, Sikkim Government Law College Burtuk – 737 101 East Sikkim | Member |
| 1 | Dr. Sandhya Rai Principal, Loyola College of Education Namchi – 737 126 South Sikkim | Member |

| <u>Visitor's Nominees</u> | | |
|--|--|----------------------|
| <i>Five persons, not being employees of the University or of a college or institution by or affiliated to it, to be nominated by the Visitor for their special knowledge</i> | | |
| 1 | Prof. S.P.S. Rajput Department of Mechanical Engineering Maulana Azad National Institute of Technology Bhopal – 462 003, Madhya Pradesh | Member |
| 1 | Prof. Kamakhya Prasad Department of Chemistry T.N.B. College Bhagalpur – 812 007, Bihar | Member |
| 1 | Prof. Deepak Kr. Srivastava Department of International Business Institute of Management Nirma University Sarkhej-Gandhinagar Highway, Post: Chandlodia, Via: Gota, Ahmedabad - 382 481, Gujarat | Member |
| 1 | Dr. Tankanath Sharma Khatiwara Head, Department of Hindi Presidency College Motbung – 795 107 Manipur | Member |
| 1 | Dr. Santanu Dey Department of History Ramakrishna Mission Vidya Mandir Belur Math Howrah – 711 202 West Bengal | Member |
| <u>Vice Chancellor's Nominees</u> | | |
| <i>Two persons, not being employees of the University or of a college or institution by or affiliated to it, to be nominated by the Vice Chancellor.</i> | | |
| 1 | Prof. R.N. Sharan Radiation and Molecular Biology Unit Department of Biochemistry North Eastern Hill University Umshing Mawkynroh Shillong 793022 | Member |
| 1 | Prof. Ananda Mukhopadhyay, Entomology Research Unit, Department of Zoology, University of North Bengal Raja Rammohanpur Siliguri – 734430 Dist. – Darjeeling West Bengal | Member |
| 41. | Registrar, Sikkim University | Ex-officio Secretary |

FINANCE COMMITTEE

| Sl. No. | Functionary | Designation |
|---|---|----------------------|
| 1. | The Vice-Chancellor, Sikkim University <i>The Pro-Vice-Chancellor, Sikkim University;</i> The Pro-Vice-Chancellor is yet to be appointed in Sikkim University <i>One person to be nominated by the Court;</i> Court is yet to be formed in Sikkim University <i>Three persons to be nominated by the Executive Council, out of whom at least one shall be a member of the Executive Council; and</i> | Ex-officio Chairman |
| 2. | Prof. Chetan Singh, Director, Indian Institute of Advanced Study Shimla and Member, Executive Council Sikkim University | Member |
| 3. | Prof. Ashoke K. Dutta, Former Director, IIM Shillong and Member, North Eastern Council | Member |
| 4. | Shri M.G. Kiran, Principal Secretary, Finance, Revenue and Expenditure Department and Information Technology Department Govt. of Sikkim | Member |
| <i>Three persons to be nominated by the Visitor</i> | | |
| 5. | Smt. Darshana M Dabral Joint Secretary & Financial Adviser Ministry of Human Resource Development New Delhi - 110001 | Member |
| 6. | Shri Sukhbir Singh Sandhu Joint Secretary (CU&L) Ministry of Human Resource Development New Delhi - 110001 | Member |
| 7. | Dr. K.P. Singh Joint Secretary (CU) University Grants Commission Bahadur Shah Zafar Marg New Delhi - 110002 | Member |
| 8. | Finance Officer, Sikkim University | Ex-officio Secretary |

COLLEGE DEVELOPMENT COUNCIL

| | | |
|----|--|---------------------|
| 1. | Vice-Chancellor | Ex-officio Chairman |
| 2. | Prof. Irshad Gulam Ahmed, Dean School of Languages & Literature | Member |
| 3. | Prof. V. Rama Devi, Dean School of Professional Studies | Member |
| 4. | Principal, Namchi Government College, Namchi | Member |

| | | |
|-----|---|----------------------|
| 5. | Principal, Harkamaya College of Education, Tadong | Member |
| 6. | Dr. Satyadeep Chhetri, Associate Professor Department of Chemistry, Sikkim Government College, Tadong, Gangtok | Member |
| 7. | Mrs. Kessang Wangmo Bhutia, Vice-Principal & Assistant Professor, Department of Economics, Sikkim Government College, Gyalshing | Member |
| 8. | Director (Higher Education), HRDD, Government of Sikkim, Gangtok | Ex-officio Member |
| 9. | Dean of Students' Welfare | Ex-officio Member |
| 10. | Finance Officer | Ex-officio Member |
| 11. | Librarian | Ex-officio Member |
| 12. | Controller of Examinations | Ex-officio Member |
| 13. | Registrar | Ex-officio Secretary |



IX Foundation Day (2nd July, 2016)

(L to R)

Prof. David R. Syiemlieh, Chairman, UPSC
 Shri Shrinivas Patil, Hon'ble Governor of Sikkim
 Prof. T.B. Subba, Vice-Chancellor, Sikkim University



EXECUTIVE SUMMARY

Some of the major milestones crossed during the year 2016-17 under report are described below.

Glimpse of the activities during 2016-17:

| | |
|--|-------------|
| ▪ Number of University Departments: | 32 |
| ▪ Number of Centres: | 3 |
| ▪ Number of students enrolled in Under-graduate and Post-graduate: | 868 |
| ▪ Number of students enrolled in MPhil: | 77 |
| ▪ Number of students enrolled in PhD: | 79 |
| ▪ Number of UGC-NET/ICAR-NET/SLET qualified students: | 119 |
| ▪ Number of regular faculty members: | 166 |
| ▪ Number of regular non-teaching staff: | 106 |
| ▪ Total number of publications: | 227 |
| ▪ Total number of research projects: | 31 |
| ▪ Aggregate research grant received in 2016-17: | 5.05 Crore |
| ▪ Number of National/International Conference/Seminar /Workshop organized: | 19 |
| ▪ Number of books in Library: | 45500 |
| ▪ Number of journals in Library including 5 Annual Reviews: | 240 |
| ▪ Number of e-books (availed by the Library to access): | 585 |
| ▪ Total grant received from UGC 2016-17: | 40.80 Crore |
| ▪ Total Expenditure during 2016-17: (including depreciation) | 48.63 Crore |
| ▪ Number of affiliated colleges: | 14 |

Enrolment of Students

Around 868 students got enrolled in under-graduate and post-graduate programmes of the University during 2016-17 session including 77 MPhil and 79 PhD students. In total 55.77% female candidates and 44.23 % of male candidates have been admitted. Institutions in the areas surrounding Sikkim, Darjeeling hills, Terai and other parts of India were sensitized for the admission process that generated a huge response. A total of 60 students were distributed fellowship at the rate of Rs.3000/month on the basis of merit cum means. Similarly, 57 full-freeship and 70 half-freeship were awarded for the needy students. A total of 94 % of applicants were able to secure one or the other type of scholarship. M.Phil and Ph.D scholars who were not in receipt of other fellowship were eligible for Non-NET fellowship while other scholars got any of the Rajeev Gandhi, ICSSR, DST or Moulana Azad

Fellowship.

Central Library

The library, which came into being during February 2008 is yet to complete its first decade of its growth. Today, it is comparable to any good academic libraries of the country so far as its modernization and introduction of services are concerned. It has been the priority of the University right from the beginning to develop a good modern library. It had introduced RFID technology, with automatic circulation and security system as early as in 2012 which is ISO certified with the facility of self check-in, check-out, online reservation and renewal of books. It provides web-enabled accessibility to its all resources within the campus as well as outside with Online Public Catalogue of printed books, serial holdings and e-books. Whole Library premises are Wi-Fi enabled with good speed of connectivity. Now library has its own website with Apps enabling the users to access

library resources on their mobiles anywhere any time. At present, library has more than 45,500 books with the subscription of more than 240 journals to supplement the e-resources available under **UGC–Infonet**(Shodhsindu) and **Delcon** consortiums. The Library also has a small collection of 1178 Braille books to be further strengthened. Library also subscribes to some databases like *IndiaStat*, *Economic Outlook* (CMIE) and *Psyc ARTICLES* to supplement these resources. During 2016-17, 1583 books were added in Library including 585 E-books, 698 printed books and 300 gratis 585. The contents of all issues of the journals available in the library was planned to be digitized for archival and accessing articles from the hard copies. These contents have been made searchable under DSpace platform. This was initiated for present and future use of printed journals available in the library.

Establishment Matters

University started three new departments in the year 2016 ie department of Bhutia, department of Lepcha and department of Limbu for imparting master programme in Bhutia, Lepcha and Limbu languages respectively. Two Professors on contract in departments of Mathematics and Geology respectively, eight faculty members of three new language departments and 44 guest faculty were engaged during the year. University prepared Reservation rosters for SC, ST & OBC and PWD on the basis of latest orders of Govt. of India on the subject with the help of external expert, Dr. H.S. Rana. All procurements with an estimated value of Rs. 2 lakhs or above have been carried out through e-tendering by publishing at central public procurement portal of Govt. of India. Ambulance was procured to attend to medical emergencies of students' and staff members. Cashless medical facility to the students continued during 2016-17 at Central Referral Hospital, Gangtok. Designing and development of new web site of the University was undertaken. For implementation of official language policy, University continues to issue all Notifications, Office Orders, Sanction Orders, Leave Sanction Orders and Circulars bilingually (Hindi and English).

Finance

The University Grants Commission has released Rs. 232.57 crore during the entire 12th Plan period and the sum of recurring and non-recurring expenditure during the plan period ended on 31-3-2017 was Rs. 218.76 crore. Though there is period of extension for utilization of unspent amount upto 30.09.2017 for procurement of Equipment and other infrastructure except buildings and two years extension for Building projects. During this year the amount of General Development Assistance from Central Government through UGC was Rs. 40.80 crore compare to Rs. 34.02 crore in the preceding year. The Academic receipts were Rs. 1.58 crore compare to last year receipts of Rs. 1.44 crore. So there is an increase of 9.72% in the academic receipts. The University has other receipts to the tune of Rs. 5.14 crore, which is much lower than the previous year. There is a steady increase in the expenditure also in all the major heads, manpower expenses was Rs. 27.31 crore compare to Rs. 23.29 crore in the previous year, which is almost 17% enhancement in this head. Similarly there is an increase of 10-12% in other heads expenses e.g. Academic Expenses, Administrative and General expenses etc. Moreover, there are 31 numbers of running research projects across the Department funded by DST, DBT, UGC, ICSSR, etc. with this year grants of Rs. 5.05 crore. The University has earned around Rs. 8.00 lakhs by way of overhead from these research projects. In addition to above research project grants the university has received direct fellowship grants of Rs. 74.05 lakhs from different funding agencies. The amount of overhead earning is being utilized for Research award project to young teachers and best publication award to teachers. During the year around 298 students got benefited with the financial support of Rs. 14.01 lakh.

Examination

The Examination Department is one of the key nerve centres of the University. During the period under report, the department conducted the routine end semester examinations both at the university departments and at the affiliated colleges and ensured, to the extent feasible, fast processing of the results for the benefit of the concerned students. At the instance of the department, rules and regulations on conduct of examinations has also been amended and relevant updates incorporated to make the system more

transparent, quality oriented and operation friendly. The department has been one of the key contributors towards successful organization of the fourth convocation of the university. The department did facilitate conduct of the centralized admission test conducted by the university at five (5) different centres at three different states and managed to process the results of the tests conducted at the least possible time to enable speeding up the admission process. The department has now activated its examination automation system to facilitate full online registration form and examination application form processing of students to speed up the mechanism for processing these records smoothly and in an error free manner. The department has put in place the system of online generation of Hall Tickets for all students at the affiliated colleges and departments to provide them faster and a click on the button service. The examination department as part of its regular workload did engage in preparing various data sheets as and when required for their onward submission to the concerned authorities such as the UGC, the MHRD and such other government or statutory bodies. The processes leading to notification of M.Phil/Ph.D results have been synchronized and speeded up to make it more students friendly.

Campus Development

Sikkim University is not having its own campus as yet. It is functioning from a number of hired buildings in and around Gangtok spread over 11 kms. It, therefore, poses a number of challenges to deal with on day-to-day basis. University has been able to achieve the following during year 2016-17: Construction of Boundary Wall of the permanent campus at Yangang, South Sikkim with length of approx 6 kms was completed on 31st October 2016 at a total cost of Rs. 12.12 Cr. The executing agency for the work was Department of Building and Housing, Govt. of Sikkim. On 23rd November 2016 University signed a contract with M/s NCC Ltd., for construction of Package 1, Phase-1 of campus at total cost of Rs. 106.45 Cr. This package consists of structural works (excluding finishing items) for

three buildings –Administrative Building, Library Building and one Faculty Building along with the Main Gate and the peripheral roads to the three buildings. Upto March 2017 M/S NCC Ltd., has mobilized all resources for the work and excavation of foundation footings for the three buildings has been started. Project is supervised by the M/S TCE Ltd., as project Management Consultant.

Ninth Foundation Day

Sikkim University celebrated its 9th Foundation Day on 2nd July 2016 at Tourism Department Hall, Metro Point, Gangtok. The chief guest on the occasion was Hon'ble Shri Shriniwas Patil, Governor of Sikkim & Chief Rector of the University. On the occasion, the foundation day lecture was delivered by Prof David R. Syiemlieh, Member, Union Public Service Commission on "Higher Education and its Challenges". The programme was followed by felicitation to faculty members with "Research and Publication Award" under Science and Humanities & Social Sciences category. Non-teaching staff with "Performance Award" and students with "Best Student Award" were also felicitated on the occasion. The programme was presided by Hon'ble Vice-Chancellor Prof. T.B. Subba and was attended by invited guests, students, staff, officers and faculty members of the University. The celebration concluded with an in house cultural programme.

Activities of NSS

National Service Scheme of Sikkim University unit was formed in May 2014, and since then started various programme and activities. Some the major activities of NSS are participation in International Yoga Day programme on June 21st, 2016, Self Defense Training organized in association with Sikkim University Students' Association, Special Camp, Digital India Workshop, Sanitation drive at MG Marg, Gangtok, National Unity Day, Beti Bachao Beti Padhao, etc. The enrolment of NSS volunteers during 2016-17 was 300 (150 females and 150 males).

SCHOOL OF SOCIAL SCIENCES

Name of the Dean: Prof. Nawal Kishore Paswan, Professor in Peace and Conflict
Telephone:03592-251441;
Mobile:09775996279;
Email: nkpaswan@cus.ac.in

DEPARTMENT OF ECONOMICS

Name of the Head with office Tel. no., Mobile no. & Official email ID: Dr. Komol Singha; ksingha@cus.ac.in; Tel: 03592-251152; Mob: 7550869798

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD): PG: 30; PhD: 5

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. Komol Singha | PhD | Associate Professor | 25.04.2014 | 6 | -- | 2 PhD |
| 2. | Dr. Manesh Choubey | PhD | Associate Professor | 01.05.2012 | 6 | -- | 6 PhD |
| 3. | Dr. Rajesh Raj S.N. | PhD | Associate Professor | 26.06.2014 | - | -- | 3 PhD |
| 4. | Dr. Ruma Kundu | PhD | Assistant Professor | 27.02.2012 | 2 | -- | 2 PhD |
| 5. | Dr. Pradyut Guha | PhD | Assistant Professor | 06.03.2012 | 2 | 1 | 1 PhD |
| 6. | Dr. Rangalal Mohapatra | PhD | Assistant Professor | 13.08.2012 | 2 | -- | 2 PhD |

Details of Publications during the year(1st April 2016 to 31st March 2017):

20(2): 53-78.ISSN: 2277-5501 UGC Journal No. 45329.

Research papers:

- Singha, K. (2017). Understanding ethnicity-based autonomy movements: A study of Manipur. *Studies in Indian Politics* 5(1): 55-66. ISSN 2321-0230. UGC Journal No. 33984.
- Singha, K. and Nayak, P. (2016). Economics, ethnicity and autonomy movement in Meghalaya: An analysis. *Indian Journal of Secularism*
- Sharma, S. and Manesh C. (2017). Non-farm based livelihood in rural Sikkim: an analysis. *Economic Affairs* 62(2): 1-11.
- Sharma, S. and Choubey, M. (2017). Livelihood diversification and income distribution among Rural Households of Sikkim. *International Journal of Social and Economic Research* 6(4): 69-79.

5. Mohapatra, R. (2017). An Implication of Wagner's law in relation to public expenditure to Gross Domestic Product in Sikkim. *Asian Journal of Research in Social Sciences and Humanities* 7(3): 844-855.
6. Guha, P. and Mohapatra, R. (2016). Intensity and pattern of boarder trade in India's North East. *Foreign Trade Review* 53(3): 248-265.
7. Ghimiry, S. and Choubey, M. (2016). Production and marketing of Gerbera in East Sikkim. *Indian Journal of Agricultural Marketing* 30(2): 45-57.
8. Choubey, M. (2016). Role and performance of Sikkim state co-operative supply and marketing limited. *Business Sciences International Research Journal* 4(1): 95-102.
9. Sharma, K. and Manesh C. (2016). Role of banks in economic growth of Sikkim. *International Journal of Research in Commerce, Economics & Management* 6(7): 24-31.

Book:

1. Singha, K. and Amarjeet Singh, M. (Eds.) (2016). *Identity, Contestation and Development in Northeast India*. New York/New Delhi: Routledge. ISBN: 978-1-138-66689-4.

Book chapters:

1. Singha, K. and Amarjeet Singh, M. (2016). Politics of peace accords in Northeast India, In Singha, K. and Amarjeet Singh, M. (Eds.), *Identity, Contestation and Development in Northeast India*. New York: Routledge, pp. 86-101. ISBN: 978-1-138-66689-4.
2. Nayak, P. and Singha, K. (2016). Identity, deprivation and demand for bifurcation of Meghalaya, In Singha, Komol and M. Amarjeet Singh (Eds.), *Identity, Contestation and Development in*

Northeast India. New York: Routledge, pp.121-129. ISBN: 978-1-138-66689-4.

3. Singh, M.A. and Singha, K. (2016). Democracy and ethnic politics in Sikkim, In Singha, K. and Amarjeet Singh, M. (Eds.), *Identity, Contestation and Development in Northeast India*. New York: Routledge, pp.126-246. ISBN: 978-1-138-66689-4.
4. Kundu, R., Chettri, B. and Chattayapadhyay, P.K. (2017). Organic farming in Sikkim: a study the socio-economic impact of an unconventional agricultural technique, In Chattayapadhyay, P.K. (Ed.), *Development and Perspectives: Towards New Challenges*. New Delhi: New Delhi Publishers, pp. 49-68. ISBN: 978-93-85503-72-6.
5. Kundu, R., Chettri, B. and Chattayapadhyay, P.K. (2017). Pitfalls on the path to universal education: a study on discontinuation of school education in Sikkim, In Chattayapadhyay, P.K. (Ed.), *Development and Perspectives: Towards New Challenges*. New Delhi: New Delhi Publishers, pp. 1-30. ISBN: 978-93-85503-72-6.
6. Guha, P. and Gosh, S. (2017). Productivity and seasonality of some major crops in Sikkim and Darjeeling, In Mahanta, R. and Baruah, N.A. (Ed.), *Agriculture in North-East India: Present Status and the Scenario Ahead*. Guwahati: Maliyata Offset Press, pp. 96-107. ISBN: 978-81-932883-6-8.
7. Manesh C. (2017). Factors affecting financial inclusion: A case of selected villages in Bihar, In Sangwan, S.S. (Ed.), *Efficacy of Financial Inclusion Policies and Way Ahead*. Chandigarh: Centre for Research in Industrial and Rural Development (CRRID), pp. 204-212, ISBN 978-81-8535-85-3.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given).

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|-----------------------|--|---|---|--|--|
| Manesh Choubey | International conference on emerging trends in science, technology, agriculture & management | Role and performance of Sikkim state co-operative cooperative and marketing federation limited (SIMFED) | International | College Of Agricultural Engineering And Post Harvest Technology, Ranipool, Gangtok | Presenter |
| Manesh Choubey | WTO and Agriculture for developing and least developed countries | Growth and determinants of export of spices from India in liberalized economic scenario | International | IIFT, New Delhi | Presenter |
| Manesh Choubey | National seminar on financial inclusion; Achievement and challenges ahead | Factors influencing Financial inclusion in Bihar: case study of selected villages | National | CREED Chandigarh | Presenter |
| Manesh Choubey | International conference on scenario and models of biodiversity and ecosystem services | Valuation of Tista river ecosystem services: A case study of Martam agricultural landscape | International | CESS Hyderabad | Presenter |
| Manesh Choubey | EDP Programme, | Business Opportunity identification | Local | Sponsored by DST, Govt. of India, Department of Zoology | Resource person |

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|----------------|--|--|---------------|--|-----------------|
| Manesh Choubey | Orientation cum training programme for Statistical officials | Data on Agricultural trade | Local | Department of Economics, SU | Resource person |
| P Guha | International seminar on Economic Dependence of Northeast India and its Bordering Nations | Inequality and Incidence of Poverty among Labourer in Tea Plantation Sector: A Study of Dibrugarh District of Assam | International | Department of Economics, Assam University, Silchar, 8 th and 9 th November, 2016 | Presenter |
| P Guha | 18 th NEEA Conference | Productivity and Seasonality of Some Major Crops in Sikkim and Darjeeling | Regional | Department of Economics, Gauhati University during 15 th till 17 th December, 2016 | Presenter |
| P Guha | UGC Sponsored National Seminar on The Role of Higher Education Institution in Skill Development and Employment Generation in the North East | Keynote Address on The Role of Higher Education Institution in Skill Development and Employment Generation in the North East | National | Department of Economics, Bijni College, Assam on 29 th September 2016 | Resource Person |
| P Guha | Seven days National workshop on Research Methodology /Capacity building for young faculties/Under graduate and Research Scholars in Social science | Conducted Four Technical Session on Cross Section, Time Series and Panel data Analysis | National | Gyalshing College, Sikkim on 26 th November, 2016 | Resource Person |

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|-------------|--|--|---------------|---|-----------------|
| P Guha | Statistical Training Workshop | Conducted four technical sessions as a resource person on Official Statistics- Concept, theory and methodology | State level | Department of Economics, Sikkim University during April 2017 | Resource Person |
| P Guha | ICSSR sponsored Ten Days workshop on Research Methodology for Ph.D students in Social Sciences | Conducted one technical session | National | Department of Management, Sikkim University on 26 th May 2017 | Resource Person |
| P Guha | One day Workshop on Water Resources Management and Scope Future Research and Development in Sikkim | Water Resource and Agriculture | National | College of Agricultural Engineering and Post Harvest Technology, (Central Agricultural University, Imphal) Ranipool, Sikkim on 3rd May 2017 | Resource Person |
| R Mohapatra | Workshop on Statistical Training to the Government Officers of the <i>Sikkim Government</i> | Presentation of data- tabular and graphical Presentation; Analysis of data on Education | State | Government of Sikkim and Department of Economics Sikkim University. | Resource person |
| R Mohapatra | Workshop on Statistical analysis using SPSS | Basic Concepts in Using SPSS | State | Department of management | Resource Person |
| Kundu, R. | National Workshop on Research Methodology | Regression, Correlation, Analysis of Qualitative and Quantitative Data | National | Sikkim Govt. College Gyalshing | resource person |
| Kundu, R. | 9th International Conference on “Inclusive Development and Sustainable Wellbeing” | Determinants of Happiness: A Panel Data analysis for Third World Countries | International | Department of Economics, The University of Burdwan | Presenter |

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|-----------|---|--|---------------|--|-----------|
| Kundu, R. | 9th International Conference on “Inclusive Development and Sustainable Wellbeing” | How is your Child Today? Socio-Economic Influence on Child Immunization in East Sikkim | International | Department of Economics, The University of Burdwan | Presenter |
| Kundu, R. | National conference on Role of social sectors and public policies in economic development | Well-Being and Economics: A Study on the Determinants of Happiness across Geographical Regions | National | Department of Economics & politics, Visva-Bharati University, Santiniketan | Presenter |
| Kundu, R. | National seminar on Development Perspectives for India; Emerging Issues and Challenges | The Causal Factors of Happiness: A Comparative Study Across Diverse Economic Groupings | National | Department of Economics, Raiganj University | Presenter |

Faculty members served as an expert/Chairperson of committee:

| Faculty member | Name of Committees (within SU/outside) and date/period |
|----------------|--|
| P. Guha | Syllabus Revision of BA Economics of the Affiliated colleges of SU |
| Dr.P Guha | MA, MPhil and PhD Syllabus Revision of Department of Economics, SU |
| R. Mohapatra | Syllabus Revision of BA Economics of the Affiliated colleges of SU: served as a Member |
| R. Mohapatra | MA, MPhil and PhD Syllabus Revision of Department of Economics, SU |

Faculty wise details of Refresher Course/Orientation programme attended:

| Faculty member | Courses | Name of University | Subject | Duration |
|----------------|--|--|---------------------------------|---|
| Manesh Choubey | Quantitative techniques for agricultural policy research | Division of Agricultural Economics, IARI, Pusa New Delhi | Agricultural Economics & Policy | Indian Agricultural Research Institute |
| Manesh Choubey | Advanced panel data and time series models | Institute of financial management and research, Chennai | Data analysis | Institute of financial management and research, Chennai |
| Manesh Choubey | Workshop on Scenario and models of biodiversity and ecosystem services | Ministry of Earth Sciences | Ecological Economics | Centre for Economic and Social studies, Hyderabad |

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any):

| Faculty | Title of project | Funding agency | Duration | Total Budget/ Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/com pleted | Number of JRF /SRF /Project Fellow/ RA |
|--------------|---|-------------------|------------------|--|--------------|--|--|
| R. Mohapatra | Micro level performance Evaluation of the University Using data Envelopment Analysis technique: An Empirical study on Sikkim University | Sikkim University | 1 year 2016-2017 | Total budget- 50,000 | Minor | Submitted | - |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organized by the Department during the year 2016-17:

Dr. R Mohapatra took III semester students of MA Economics (2015-17 Batch) on a Study Tour Visits to Delhi during December 11-19, 2016

Details of purchase and installation of lab-equipment during the year 2016-17: NIL

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSCIAS-IPS etc qualified students during 2016-17:

1. Ms. Anuradha Tiwari: UGC NET qualified

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17) : Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF POLITICAL SCIENCE

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr Durga Prasad Chhetri, 03592 201827, 09832033837, dpchettri@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

PG: 30; MPhil: 8; PhD: 4

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Durga Prasad Chhetri | PhD | Associate Professor | 15/05/2014 | 2 | - | 2 MPhil 2 PhD |
| 2. | Bidhan Golay | MPhil | Assistant Professor | 19/03/2012 | - | - | On Study Leave |
| 3. | Gadde Omprasad | PhD | Assistant Professor | 01/06/2013 | 4 | | 2 MPhil 1 PhD |
| 4. | Amit Kumar Gupta | PhD | Assistant Professor | 30/04/2014 | - | - | 1 PhD 2 M.Phil |
| 5. | Budh Bahadur Lama | MA | Assistant Professor | 02/06/2014 | 2 | - | Nil |
| 6. | Swastika Pradhan | MPhil | Assistant Professor | 23/11/2015 | 2 | - | 2 MPhil |
| 7. | Chokey Namgyal Bhutia | MPhil | Guest Faculty | 07/02/2017 | 2 | - | Nil |

Details of Publications**Research Journal**

- Bhutia, K.S. and Chhetri, D.P. (2016). The first decade of MGNREGA and the tribes: taking stock and looking ahead. *Indian Journal of Social Development* 16(1):37-49. ISSN 09723692.
- Bhutia, K.S. and Chhetri, D.P. (2016). Right to food: human right approach to fight hunger. *South Asian Journal of Human Rights* 12 (1-2):171-187. ISSN 09732489.
- Omprasad, G. (2016). Power sector development in India: performance of state electricity boards in the pre-reform period. *Indian Journal of Economics and Development* 4(7):1-4. ISSN 2320-9826. 46747.
- Omprasad, G. (2016). Sustainable development goal no. 7 and India's energy security scenario: a status report. *World FocusXXXVII*: 62-67. ISSN 2230-8458. 48328.
- Omprasad, G. (2016). Power sector in the pre Independent India: the Indian Electricity Act, 1910. *Global Journal for Research Analysis* 5(6): 342-343. ISSN 2277-8160. 49177.
- Omprasad, G. (2016). Power sector reforms: a study on the reports and

recommendations of various national committees on power since 1970. *Paripex-Indian Journal of Research* 5(6): 329-330. ISSN 2250-1991. 47432.

7. Pradhan, S. (2017). Water war thesis: a myth or a reality? *International Journal of Arts Humanities and Social Sciences* 2(1): 12-15.

Book Chapter

1. Lama, B.B. (2016). Participatory democracy and human development: the Indian context. In: *Community Development Through Participation* (Eds: Mandal, C.). Kolkata: Levant Book, pp. 32-42. ISBN: 978-93-84106-80-5.
2. Lama, B.B. (2017). Emerging trends in India-Nepal relations: select issues. In: *India Becoming a Global Power in the Twenty-first Century: Rising Challenges and Newer Opportunities* (Eds: Kothari, R.K. and Khan, E.). New Delhi: Atlantic Publishers, pp. 286-301. ISBN: 978-81-269-2190-4.
3. Pradhan, S. (2016). Transboundary water sharing between India and Bangladesh: a case of conflict and cooperation. In: *India's Foreign Policy: Conflict & Cooperation* (Ed: Atwal, R.). Chandigarh: White Falcon publishing. pp. 167-175. ISBN: 978-1-943851-99-7.
4. Bhutia, C.N. (2016). Bhutan through the prism of Buddhism. In: *Bhutan: Contemporary Issues and Perspectives* (Ed: Kharat, R.), pp. 21-37. New Delhi: Adroit, ISBN: 9788187393085.
5. Bhutia, C.N. (2017). Landlocked Nepal and SAARC. In: *Revisiting Nepal's Foreign Policy in Contemporary Global Power Structure*. (Ed: Jaiswal, P.), pp. 397-414. New Delhi: GB Books, ISBN: 97893839306.

Seminars/Conferences/Workshops/Training:

| Faculty member | Name of the Conference/Workshop /Seminar | Title of the present-ation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker/ resource person /presenter /participated |
|-----------------|--|---|---------------------------------------|--|---|
| Durga P Chhetri | UGC Sponsored National Seminar on Democracy and Good Governance: The Indian Experience | Decentralisation for Good Governance | National | Maynaguri College, West Bengal, 21.11.2016 | Invited Speaker |
| Durga P Chhetri | National Institute of Smart Governance, Hyderabad Sponsored Workshop-cum-Training | Good Governance in Northeast India | National | Sikkim Manipal Institute of Technology 14.9.2016 | Resource Person |
| Durga P Chhetri | National Institute of Smart Governance, Hyderabad Sponsored Workshop-cum-Training | Panchayat in Scheduled Areas | National | Sikkim Manipal Institute of Technology 15.9.2016 | Resource Person |
| Durga P Chhetri | National Institute of Smart Governance, Hyderabad Sponsored Workshop-cum-Training | Special Constitutional Provisions and Northeast India | National | Sikkim Manipal Institute of Technology 16.9.2016 | Resource Person |

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|--------------------|---|--|---------------|--|-----------------|
| Omprasad, G. | International Conference on India and her Neighbours: Challenges and Potentialities | Energy Security in South Asia: A Sub-regional Approach | International | Department of Political Science, North Bengal University, 7 March 2017 | Presenter |
| Omprasad, G. | NCW sponsored two day Legal Awareness Programme on Women related issues | Human Rights and Women: Evolution and Constitutional Provisions in India | National | Department of Political Science, Sikkim University in collaboration with Sikkim State Commission for Women, Govt of Sikkim, Department of Humanities & Social Sciences, Sikkim Manipal University 3-4 October 2016 | Resource person |
| Omprasad, G. | Constitution Day (26th Nov. 2016) | Importance of Fundamental Duties | National | Department of Political Science, Sikkim University 25th November 2016 | Special lecture |
| Amit Kumar Gupta | International Seminar on India and her Neighbours: Challenges and Potentials | Indo-China Cultural Relations in the Era of Soft Power | International | Department of Political Science, University of North Bengal, Siliguri, India. March 7, 2017. | Presenter |
| Lama, Budh Bahadur | NCW Sponsored Two-day Legal Awareness Programme on Women related issues | Women's Rights in India: Problems and Prospects | National | Department of Political Science, Sikkim University | Resource Person |

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|--------------------|--|--|---------------|--|-----------|
| Lama, Budh Bahadur | UGC-sponsored National Seminar on Caste Politics in India | Culturalisation of Caste in India: A Study of Social Diversity | National | Department of Political Science, Chapra Bangalji Mahavidyalaya, Nadia West Bengal | Presenter |
| Lama, Budh Bahadur | National Seminar on Indian Political Thought: the Derivative and its Critique | Political Thought of Nehru and Its Critique | National | Department of Political Science with Rural Administration, Vidyasagar University, West Bengal | Presenter |
| Lama, Budh Bahadur | National Seminar on Human Rights: Trends and Issues in the Contemporary World | Northeast in the Predicaments of Human Rights: Issues and Concerns | National | Silda Chandra Sekhar College, Midnapore, West Bengal, | Presenter |
| Lama, Budh Bahadur | National Seminar-cum-workshop on Changing Contours of Adivasi Society and Culture: Crises and Negotiations | Tribal Identities, Indigeneity and the Politics of Recognition: The Nepalis, the Lepchas and the Bhutias of Sikkim | National | Humanities and Social Sciences, Vidyasagar University, West Bengal | Presenter |
| Swastika Pradhan | India and her Neighbours: Challenges and Potentialities | The Politics of Teesta and India Bangladesh Relations | International | Department of Political Science, University of North Bengal, Shibmandir, West Bengal March 7th 2017. | Presenter |
| Student | | | | | |
| Susan Rai | International Conference on Darjeeling and the Eastern Himalayas | Gender-based Violence: A Human Right Issue | International | Salesian College, Darjeeling 14-15 March 2017 | Presenter |
| Smriti Ghatani | International Conference on Gender and Empowerment | Women & Domestic Violence in West Bengal | International | Bijoy Krishna College and Jadhavpur University, 16-17 December 2016 | Presenter |

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|-------------------|--|---|---------------|---|-----------|
| Deependra Chhetri | Young Research Colloquium | Power Resistance and Accommodation in Post-Liberalisation in India | National | Calcutta University, 7.1.2017 | Presenter |
| Deependra Chhetri | National Seminar on Changing Role of Women in Post Independent Indian Society | Changing role of Women in India: An Analysis | National | Namchi Government College, 16.11.2016 | Presenter |
| Manisha Thami | International Conference on Darjeeling and the Eastern Himalayas | Thami or Thangmi Community in the state of Sikkim and West Bengal | International | Salesian College, Darjeeling 14-15 March 2017 | Presenter |
| Monica Lakandri | National Conference on Dr BR Ambedkar's Perspective on State, Society and Economy | BR Ambedkar Towards Gender Equality | National | University of Hyderabad, 22-23 February 2017 | Presenter |
| Bhaswati Sarmah | UGC Sponsored National Seminar on Socio-Political Movement in North-East India: History, Ideology and Manifestations | The Participation of Tribal Women in the Economic Development of North-East India | National | L.T.K. College, Azad, North Lakhimpur, 6-7 January 2017 | Presenter |
| Ankita Bharadwaj | UGC Sponsored National Seminar on Transformation From Tradition to Modernisation | Indian modernity and tradition: Discourses of gender in Assamese society | National | Tinsukia Commerce College, 24-25 September 2016 | Presenter |
| Rajshree Rai | ICSSR sponsored Workshop on Research Methodology | - | National | University of Hyderabad, March 22-31, 2016 | Attended |
| Rajshree Rai | Workshop on Sociology of Labour and Globalisation | - | National | VV Giri National Labour Institute November 1-11, 2016 | Attended |

Faculty members served as an expert/ Chairperson of committee:

| SL | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|----|------------------------|---|
| 1. | Durga Prasad Chhetri | Nominated as Member of State Higher Education Council, Government of Sikkim, 11.01.2017 |

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|---|---|-------------------|---------------------------------|
| Omprasad, G. | 2 nd Refresher Course in Political Science | Human Resource Development Centre, JNU | Political Science | 25 July to 19 August 2016 |
| Amit Kumar Gupta | Orientation Course sponsored by UGC | Jawaharlal Nehru University, (Human Resource Development Centre), New Delhi | – | 29 August to 23 September, 2017 |

Projects (Details of faculty wise projects undertaken during the year):NIL**Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit:**

NCW Sponsored two-day Legal Awareness Programme was organized by Department of Political Science in collaboration with Sikkim State Commission for Women and Sikkim Manipal University on 4-5 October 2016. Shri KT

Gyalsten, Legal Advisor to Hon'ble Chief Minister of Sikkim was present as the chief guest and SMU Vice Chancellor, Shri SN Mishra and Chairperson SSCW Mrs Rehna Rai as special guests. The awareness programme was attended by students and faculty of Sikkim University and Sikkim Manipal University, members of NGOs and Self Help Groups and officials of State Commission for Women, Sikkim.



(From L to R) Mrs. Rehna Rai, Chairperson, State Commission for Women, Shri K.T. Gyalsten, Legal Advisor to Chief Minister, Sikkim and Brig. S.N. Mishra, Vice Chancellor Sikkim Manipal University and student, audience for the lecture, Monday, Oct 4, 2017

In March 2017, the Department of Political Science organized a visit for its students to the Sikkim Legislative Assembly as part of their curriculum to link between theories with practice as well as part of Department's unique Youth Leadership Development Programme for the third consecutive year. The initiative focuses on deepening the students understanding of government process while attempting to bridge the prevalent disconnect they have with the system by actually helping them to participate in it. The students had the privilege to

meet the Leader of the House and Chief Minister Shri Pawan Chamling, Speaker Shri K.N. Rai and Minister, Human Resource Development Shri R.B. Subba. The students had the opportunity to interact with Hon'ble Chief Minister for about one and half hour where he spoke about the major initiatives undertaken by government for the overall development of Sikkim state. He also urged students to be honest and sincere as there is no short cut to success and the only way is hard work. He asked students to be cultured and sensible.



4th Semester Students of Department of Political Science with the Hon'ble Chief Minister of Sikkim at Legislative Assembly on 17.03.2017

The Department of Political Science, Sikkim University had organized a special lecture on “Democracy & Peace in South Asia” on February 24, 2017 at the Cauvery Conference Hall, Tadong. The Speaker for the lecture was Prof. Samir Kumar Das, former Vice-Chancellor, North Bengal University and presently Professor in Political Science, Calcutta University. In his lecture, Prof. Das discussed current discourse on how democracy promotes or hinders peace in South Asia. He also introduced the participants the various challenges the countries across the globe are facing for the establishment of

democracy and peace.

Durga P Chhetri, HoD, Political Science Department explained about the relationship between the democracy and peace from theoretical perspective emphasising on the arguments of Immanuel Kant and Samuel Huntington. The session was made interactive by thought provoking questions posed by students for whom convincing answers were given by Prof. Das. The lecture has proven to be very inspiring and informative for the students. The session was chaired by Shri T.K. Kaul, Registrar, Sikkim University.



Prof. Samir K. Das speaking at the Dept. Pol Science, Friday, Feb, 24, 2017, Student audience for the lecture.



Details of purchase and installation of lab-equipment during the year 2016-17 only with name of the equipment, name of company/brand, and photographs, if any: Nil

Outstanding achievements of your

Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF / ICSSR / CSIR / ICAR - NET/SLET/GATE/CAT/UPSC/ State PSC/

IAS-IPS etc qualified students during 2016-17:
Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?:
Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):
Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17):

| Activities | State level | National level | International level |
|--|-------------|----------------|---------------------|
| Number of students participated in sports, games and other events: | - | 01 | - |
| Number of students participated in cultural events : | - | - | - |
| Number of medals/ awards won by students in sports, games and other events : | - | - | - |
| Number of medals/ awards won by students in cultural events : | - | - | - |

Number of Patent received by faculty members : Nil

DEPARTMENT OF HISTORY

Name of the Head/In-charge with office
Tel. no., Mobile no. & Official email ID:

Dr. Vijay Kumar Thangellapali; Office Phone: 03592-251004; Mobile: 8348009046; Email ID: vktangellapali@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

PG: 30; MPhil: 8; PhD: 3

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only** |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. V.KrishnaAnanth | PhD | Associate Professor | 01-07-2013 | | Nil | MPhil:- 3 PhD:- 2 only** |

| | | | | | | | |
|----|-----------------------|--------|----------------------------|------------|---|-----|-------------------------|
| 2. | Dr. T. Vijay Kumar | Ph.D. | Associate Professor & Head | 02-05-2014 | 2 | Nil | M.Phil – 4 Ph.D. – 1 |
| 3. | Ms. SangmuThendup | M.Phil | Assistant Professor | 29-03-2013 | - | - | - |
| 4. | Dr. AniraPhiponLepcha | Ph.D. | Assistant Professor | 01-05-2014 | 2 | - | - |
| 5. | Dr. S. Jeevanandam | Ph.D. | Assistant Professor | 30/11/2015 | 1 | - | M.Phil - 1 |
| 6. | Dr. K. Renuka Devi | Ph.D. | Assistant Professor | 04/12/2015 | 1 | - | - |

** This does not represent the total MPhil/PhD students working under each teachers during 2016-17.

Details of Publications during the year(1st April 2016 to 31st March 2017):

1. KrishnaAnanth, V. (2016).Remembering May 1974: the historic railway workers' strike. *Economic and Political WeeklyLI* (22): 16-19. ISSN: 00129976. 12473.
2. KrishnaAnanth, V. (2016).Democratic process not yet lost in Tamil Nadu.*Economic and Political WeeklyLI* (22): 26-28. ISSN: 00129976. 12473.
3. KrishnaAnanth, V. (2016). Singur case and the idea of justice. *Economic and Political WeeklyLI* (38): 14-17. ISBN: 00129976. 12473.
4. Khwairakpam, R.D. (2016). Women's power in the domain of men rulers: exploring gender relations in early historical texts. *Centre For Study Of Social Exclusion And Inclusive Policy, Manipur University, Working Paper 23*: 1-14. ISBN: 2393-879x.
5. Lepcha, A.P. (2016). *A History of the church of Scotland Foreign Mission in Sikkim. Adroitc, An International*

Refereed Research Journal 3(2): 27-32. ISSN: 2349-6274, UGC list-47148.

6. Lepcha, A.N. (2016). *TheLepchas and the Missionaries of Scotland in Sikkim. Kanpur Historiographers*3(2): 167-176. ISSN: 2348-3814.

Ph.D. Research Scholars

1. Lepcha, K., Santha, E.K., Bhutia, U. (2016). When God's adobe dissented: Mantam landslide in North Sikkim. *Economic and Political Weekly*51 (36), (web edition). ISSN: 2349-8846.
2. Lepcha, K., Santha, E.K., Bhutia, U. (2016).Saffron headway in Kerala. *Economic and Political Weekly* 2(24): 20-23. ISSN: 2349-8846.
3. Lepcha, K., Santha, E.K., Bhutia, U. (2016).Orchids, strawberries and yak butter tea, (Postscript). *Economic and Political Weekly*3(35): 87-88. ISSN: 2349-8846.
4. Singh, M. (2016). Reservation amidst the din of 'development'. *Economic and Political WeeklyLI*(38): 65-69. ISSN: 2349-8846.

Books

1. Jeevanandam, S and RekhaPande. (2017). *Devadasis in South India: A Journey from*

Sacred to a Profane Spaces, Kalpaz Publications, Delhi. ISBN No. 978-93-5128-210-5.

Hyderabad: Emesco Books, pp. 41-53. ISBN: 978-93-85829-95-6.

Book-chapter

1. Thangellapali, V.K. (2016). Agriculture and irrigation. In: *Comprehensive History and Culture of Andhra Pradesh*, Vol. VII, *Modern Andhra and Hyderabad AD 1858-1956*, (Ed. Narayana, K.) General Editor: V. Ramakrishna. Hyderabad: Emesco Books, pp.55-71. ISBN: 978-93-85829-77-2.

2. Thangellapali, V.K. (2016). Vyavasayamu, Neetiparudala. In: *Andhra Pradesh Samagra Charithra Samskriti*, Vol. VII, *Adhunik Andhra, Hyderabad, AD 1858-1956* (Telugu) (Ed. Narayana, B.K.). General Editor: V. Ramakrishna.

3. Krishna Ananth, V. (2016). Against Dispossession: Judicial Interventions in the Liberalization Era – An analysis of some recent decisions against acquisition of farm lands. In: (ed) *Discourses on Indian History: A festschrift* (Ed: N. Sethuraman), in Honour of Professor N. Rajendran. Tiruchirapalli: Clio Publications, pp. 358-386. ISBN: 978-81-921630-1-7.

4. Sangmu, T. and Rai, S. (2016). The story of Darjeeling tea: a historical background. In: *Tea Technological Initiative* (Eds: Bag, N., Bag, A. and Palni, L.M.S.). New Delhi: New India Publishing Agency, pp.1-17. ISBN: 978-93-85516-33-7.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International/National /State/Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|-------------------|---|--|-------------------------------------|--|---|
| V. Krishna Ananth | One-day Workshop cum Sensitization Programme on Equal Opportunities in Higher Education | Equal Opportunity and Article 14 of the Constitution | Local | Sikkim University, Gangtok, April 29, 2016 | Resource Person |
| V. Krishna Ananth | National Seminar on Development and Change in India: Retrospects & Prospects | Changing Definitions of 'Public Purpose' in the Context of Liberalisation: A Comment on the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 | National | ICSSR & Department of Sociology, Sikkim University, Gangtok, November, 4-5, 2016 | Invited Speaker |

| | | | | | |
|---------------------|--|--|---------------|--|------------------------------------|
| V. Krishna Ananth | International Conference on Marxism & Contemporary South Asia: Relevance and Issues | Reclaiming the Nation and Nationalism: A Marxist Praxis | International | South Asian University, New Delhi, November 11-12, 2016 | Invited Speaker |
| V. Krishna Ananth | One Week National Workshop on Research Methodology/ Capacity Building for Young Faculty/Undergraduate Students and Research Scholars in Social Science | Nature of Scientific Research and its Application to Social Phenomenon | National | Sikkim Government College, Gyalsing, November 21, 2016 | Resource Person |
| V. Krishna Ananth | One Week National Workshop on Research Methodology/ Capacity Building for Young Faculty/Undergraduate Students and Research Scholars in Social Science | Process of Research- Problem Selection, Formulation and Planning | National | Sikkim Government College, Gyalsing, November 22, 2016 | Resource Person |
| T. Vijay Kumar | 77 th Session of the Indian History Congress | Impact of Colonial Institutions in Andhra: 1858-1900 | National | University of Kerala, Tiruvananthapuram, December 28-30, 2016. | Presenter |
| Anira Phipon Lepcha | ICHR Sponsored National Seminar on Demography and its Impact and in North Bengal with Special Reference to The Himalayan Region | Eastern Himalayan Mission and Education in Sikkim: A Historical Study (late 19 th & early 20 th Century) | National | Department of History, GyanJyoti College, Dagapur, Siliguri 9th and 10th Sep. 2016 | Resource person. Chaired a session |

| | | | | | |
|---------------------|---|---|---------------|---|--|
| Anira Phipon Lepcha | First International Conference on Archaeology, History and Cultural Studies | Folk Theatre and Performance of Sikkim | International | <i>Sherubtse College, Bhutan</i> 6-7 October 2007 | Presenter |
| Anira Phipon Lepcha | International Seminar on Understanding the Tribes of Asia | The Religion of the Indigenous Lepchas of Sikkim: The Changing Context | International | Synod College, Shillong. 03 rd -04 th November 2016 | Presenter |
| Anira Phipon Lepcha | North East India History Association 37 th Annual Conference | A Study on Land Holding Status of the Lepchas of Sikkim (19 th - 20 th c) | National | Sikkim Government College, Tadong, 10 th -12 th November 2017 | Presenter. Organising member and chaired a session |

Ph.D. Research Scholars

| Name | Name of the Conference/Workshop/Seminar | Title of the presentation | International/ National /State/ Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|--------------------------|---|--|---------------------------------------|--|---|
| E.K. Santha, PhD Scholar | Two Day National Seminar on „North East India“ since 1947: Society, Polity and Economy | Evolution of Democracy in Sikkim | National | OKD institute of Social Change and Development, Guwahati & Department of History Sikkim University. Gangtok, February 24-25 2017. | Presenter |
| Gogoi, Deep Moni | National Seminar on “North East India” Since 1947: Society, Polity and Economy with Special Reference to Sikkim | The Constitutional Safeguard for accommodating diversity in India and Article 371F | National | OKD Institute Guwahati in collaboration with Department of History, Sikkim University/24 th - 25 th February, 2017 | Presenter |

| | | | | | |
|-------------------|---|---|---------------|--|-----------------|
| UgenBhutia | “North East India” since 1947: Society, Polity, and Economy with Special Reference to Sikkim | Emergence of Indian Nationalism in Sikkimese Society | National | Department of History, Sikkim University | Presenter |
| SamtenDoma Bhutia | National Seminar on North East india since 1947: Society, Polity and Economy with Special Reference to Sikkim | Early Formation of Sikkim: Primitive to Feudal Structure | National | OKD Institute of Social Change and Development, Guwahati, and Department of History Sikkim University, February 24-25, 2017, Gangtok, Sikkim | Presenter |
| Biplove Kumar | Development and Change in India: Retrospect and Prospects | Political Representation and Empowerment of Women in India: A Dawdling Discourse | National | Sikkim University 4th and 5th November 2016 | Presenter |
| Biplove Kumar | Life and Thought of MK Gandhi | Winter School | International | Indian Institute of Advanced Studies, Shimla, Himachal Pradesh. 1st to 15th December 2016 | Resource Person |
| Biplove Kumar | Ten Days Research Methodology Course | Research Methodology | National | University of Hyderabad, Telengana 22nd to 31st March 2017 | Participant |
| JeenaTamang | The 37 th Annual Conference Of North East India History Association | Feudal lords in Sikkim: A study on the Kazis and Thikadars in 19 th and 20 th Century | National | Sikkim Government College, Tadong 10 th -12 th November 2016 | Presenter |
| JeenaTamang | National Seminar On “North East India” Since1947: Social, Polity And Economy With Special Reference To Sikkim | Sikkimese Feudalism Under Colonial Administration | National | Department of History, Sikkim University Gangtok 24 th -25 th February 2017 | Presenter |

| | | | | | |
|--------------|---|--|----------|---|--------------|
| Jeena Tamang | ICSSR-Sponsored National Seminar On Development And Change In India: Retrospect Annd Prospects | Political Representation and Empowerment of Women on India: A Dawdling Discourse (1947-2014) | National | Department of Sociology, Sikkim University Gangtok 4 th -5 th November 2016 | Presenter |
| Jeena Tamang | National Seminar (Multi-Lingual) On “Changing Role Of Women In Post Independent Indian Society” | | National | Namchi Government College 15 th -16 th November 2016 | Participated |

M.Phil Research Scholars

| Name | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|----------------|---|--|--------------------------------------|--|---|
| Tamang, Prerna | International Conference on Darjeeling and The Eastern Himalayas: A Multi-Disciplinary Approach | Involvement of Youth in Gorkhaland Movement in Darjeeling District | International | Salesian College, Sonada. 14-15 March, 2017 | Presenter |
| Tamang, Prerna | Eastern Himalayan Workshop | Gorkhaland Movement | National | Barad Sadan, Sikkim University, Gangtok, Sikkim 19 November 2016 | Presenter |
| Tamang, Prerna | “North East India” Since 1947: Society, Polity and Economy with special reference to Sikkim | - | National | Barad Sadan, Sikkim University, Sikkim 24-25 February 2017 | Participated |

| | | | | | |
|----------------|---|---|----------|---|--------------|
| Tamang, Prerna | 37 th Session North East India History Association | - | National | Sikkim Government, College, Tadong. Gangtok, Sikkim 10-12 November 2016 | Participated |
| Tamang, Prerna | Route to Oral Literature | - | National | Barad Sadan, Sikkim University 19-20, September 2016 | Participated |

Faculty members served as an expert/ Chairperson of committee: Nil

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):

| Sl. No | Title of project | Funding agency | Duration | Total Budget/ Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|--------|---|---|----------|--|--------------|---|-------------------------------------|
| 1. | Past and Present of Governance of oral Resources: Comparative Institutional Analysis of Japan and India | ICSSR Under Joint Research Project under ICSSR and JSPS | 2 Years | 9,67,500 | Major | Sanctioned | NIL |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

Two Day National Seminar on 'North East India' since 1947: Society, Polity and Economy, February 24 & 25, 2017 sponsored by OKD Institute of Social Change and Development, Guwahati

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17:

1. Biplove Kumar, Ph.D. Research Scholar was selected for the prestigious “*Gandhi winter School*” a yearly school conducted by *Indian Institute of Advanced Studies*, Shimla. This school selects 25 people (Assistant Professors and Scholars) from all over the India. He was there as resource person for 15 days.
2. Biplove Kumar also completed one month internship at *Observer Research Foundation*, Kolkata (A leading think tank of India). He worked there as research assistant on a project named “*Understanding perception: India and China*”; under the guidance of

Dr. Anusua Basu Ray Chaudhury. The tenure of internship was 21/06/2016 to 21/07/2016.

3. Biplove Kumar published one international article in journal named '*International Journal of Research in Economics and Social Sciences (IJRESS)*'. The title of paper was '*Gandhi's Laboratory – The South African Years*'.

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc. qualified students during 2016-17:

1. Samten Doma Bhutia- SLET qualified

Whether department receiving fund from

UGC-SAP/CAS/DST-FIST/DPE/DBT funds?:
Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):
Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF SOCIOLOGY

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Sandhya Thapa. 03592-231547, 94749-83801, sthapa@cus.ac.in

Number of students enrolled during 2016-17 semester wise (PG, MPhil, PhD):

MA:25; PhD:2

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--|---|
| 1. | Dr. Sandhya Thapa | Ph.D | Associate Professor | 15.05.2014 | 01 01 Seminar Proceeding | Felicitation by Social Justice, Empowerment and Welfare Department, Government of Sikkim | 1 PhD, 2017 |
| 2. | Dr Swati Akshay Sachdeva | PhD | Associate Professor | 20 th October 2008 | - | - | 1 PhD 2017 |
| 3. | Dr Khangembam Indira | PhD | Assistant Professor | 28.3.2012 | - | Nil | Nil |
| 4. | Mr Shankar Narayan Bagh | MPhil | Assistant Professor | 8 th December 2015 | - | - | - |
| 5. | Ms Sona Rai | MA | Assistant Professor | 16 th September 2016 | - | - | - |

Details of Publications during the year (1st April 2016 to 31st March 2017:

Research papers:

1. Thapa, S. (2016). Exploring the trend of girls education among *Lepchas* in rural Sikkim. *Journal of the Indian Anthropological Society* 51 (1&2): 69-84. ISSN: 0019-4387, UGC list serial No. 23264.
2. Thapa, S. (2017). Education and Sustainability in Sikkim, Proceedings on Kyoto University Hakubi Center and Sikkim University Joint Workshop on Human Survivability, Hakubi Center for Advanced Research, Kyoto University, Kyoto, 51-53.
3. Rai, A.A.L. (2016). Contextualizing ethnic groups and their political

vulnerability in the Indo-Nepal Borderland: the case of Indian Gorkhas and Nepalese Madhesis. *IILS Law Review* 3(1): 75 – 85. ISSN: 2320-5318.

Book chapter:

1. Bhutia, C.C. and Indira K. (2016). The Bhutias of Sikkim. In: *Ethnography in Northeast India & Its Surrounding* (Ed: Sudhir, H.). Guwahati: DVS Publishers, pp.111-122. ISBN: 978-93-85839-02-3

Book Chapter:

1. Bhutia, W. (2017). Working women and empowerment: a study among women entrepreneurs in Sikkim. In: *Social, Political and Economic aspects of Sikkim during Pre and Post Merger Period* (Eds: Siwakoti, T.K., Upadhyay, R. and Pandey, D.). Solapur: Laxmi Book Publication, pp.108-124. ISBN: 978-1-387-04744-4.

Seminars/Conferences/Workshops/Training (Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference /Workshop /Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker/ resource person/presenter /participated |
|------------------|--|--|---------------------------------------|---|--|
| Dr Sandhya Thapa | Conference: Development and Change in India: Retrospect & Prospects | Resurgence of Ethnicity in Global Era: Trend in Sikkim | National | Department of Sociology, Sikkim University Sponsored by ICSS, 4 th and 5 th of November 2016. | Presenter |
| | Conference: Development and Change in India: Retrospect & Prospects | Development as Empowering and Skilling the Youth and the Role of the State | National | Department of Sociology, Sikkim University Sponsored by ICSS, 4 th and 5 th of November 2016. | Co-presenter |
| | 4 th International Conference on North East India : Reframing India's North-East : People, Power and Perspectives | Social Exclusion of Char Inhabitants in Assam : Understanding the interplay of Culture, Identity and Geography | International | Sikkim University, Gangtok, 24 th -25 th November 2016 | Co-presenter |

| | | | | | |
|---------------------------|---|---|----------|--|-----------------|
| | Legal Awareness Programme on Women Related Issues | Education and Gender Issues: Sikkim Scenario | Local | Department of Political Science, Sikkim University in collaboration with Sikkim State Commission of Women, 3-4 October, 2016 | Resource Person |
| | Workshop cum Sensitization Programme on Equal Opportunities in Higher Education, Equal Opportunity Cell | Gender Issues in Higher Education | Local | Equal Opportunity Cell Sikkim University, April 29, 2016 | Resource Person |
| | Refresher Course for in - service teachers in “An Integrated Approach to Education” | Gender Roles- Social Milieu, Cultural Practices and Education | National | The Center For Cultural Resources and Training (CCRT), New Delhi held in Gangtok, November, 14-19, 2016 | Resource Person |
| | Orientation Programme on Labour and Employment Issues in North East India | | National | V.V. Giri National Labour Institute & Dept. of Sociology, Sikkim University Sikkim University 29 th August to 1 st September, 2016 | Participated |
| Dr Swati Akshay Sachdev a | Conference: Development and Change in India: Retrospect & Prospects | Social and Psychological cost of Development on Youth of Sikkim | National | 4 th and 5 th of November 2016, organized by Department of Sociology Sikkim University and Sponsored by ICSSR. | Presenter |
| | Seminar on „North East India“ since 1947: Society, Polity and Economy | Monk, Monarch and the People: The Making of a Buddhist Kingdom of | National | February 24 & 25, 2017, organised by Department of History, Sikkim University, Gangtok and | Co-presenter |

| | | | | | |
|--------------------------|---|---|---------------|--|-----------------|
| | | Sikkim | | OKD Institute of Social Change and Development, Guwahati | |
| | 6 th Asian Congress of Health Psychology. Health Research and Practise from Asia | Patterns of Suicide: Role of Culture and Social Factors | International | 23 rd -24 th July 2016 Asian Society of Health Psychology. ASHP 2016 | Co-presenter |
| | Three day Workshop on” the 21 st Century woman: Roles, issues and Challenges | Human Trafficking in North East: Sikkim | National | 23 rd -25 th November 2016. Organized by Sikkim Government College, Burtuk, sponsored by RUSA | Resource Person |
| Dr Khange-mbam Indira | - | - | - | - | - |
| Mr. Shankar Narayan Bagh | Conference: Development and Change in India: Retrospect& Prospects | One step Forward, Two steps Backward: Narratives of Development from Kalahandi, Odisha | National | 4 th and 5 th of November 2016, organized by Department of Sociology, Sikkim University, sponsored by ICSSR. | Presenter |
| | Conference: 42 nd All India Sociological Conference | History, Memory and the Oral Tradition: Narratives from Tki-Parab Festival in Kalahandi, Odisha | National | 27-30 Decemeber, 2016, organized by Department of Sociology, Tezpur University, Tezpur, Assam. | Presenter |
| Ms Sona Rai | - | - | - | - | - |

Ph.D. students

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|------------|--------------------------------|---|---|--|--|--|
| 1 | Sapcotta,S. (PhD Candidate) | Indian Sociological Society, Young Researchers Workshop | Contextualising „Dalit Consciousness“ in Sikkim | National | Dept. of Sociology, Tezpur University, Assam, December 26-December 27, 2016 | Presenter |
| | | Development and Change in India: Retrospect and Prospects | Contextualising the Global into the Local: Sikkim's Organic Mission | National | Dept.of Sociology, Sikkim University, November 4-November 5, 2016 | Presenter |
| | | Orientation Programme on Labour and Employment Issues in North East India | - | National | V.V.Giri National Labour Institute, Noida and Dept. Of Sociology, Sikkim University, August 29-September 1, 2016 | Participated |
| | | Workshop on Mendeley and Plagiarism Software | - | State | Dept. of Zoology, Sikkim University, October 24-October 25, 2016 | Participated |
| 2 | Srijana Singh Sarki | Orientation Programme On Labour and Employment Issues in North East India | - | National | Department of Sociology, Sikkim University, Gangtok, August 29-September 1,2016 | Participated |

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|---|---------------------|---|---|---------------|---|--------------|
| 3 | Ashlesha Rai | Orientation Programme on Labour and Employment Issue In North East India (Workshop) | | National | Sikkim University, September 29-September 1, 2016 | Participated |
| | | Higher Education Department Sponsored One Day National Seminar | Variation and Prospects of Eco-Tourism at Darjeeling and Dooars | National | Gorubathan Government College | Participated |
| | | 10 Day Research Methodology Course in Social Sciences, ICSSR (Workshop) | | National | Sardar Patel Institute of Economic and Social Research, Ahmedabad | Participated |
| 4 | Yumnam Surjyajeevan | International Conference on Gender Equity: Reflections, Discourses and Emerging Issues | Menstrual Taboos: Locating Female's Body in Meetei Society | International | Gender cell Sikkim Government College, Tadong, Sikkim & RUSA SGC, Tadong 23-25 Feb, 2017 | Presenter |
| | | National Seminar on "North East India" since 1947: Society, Polity and Economy with Special Reference to Sikkim | Monk, Monarch and the People: The Making of a Buddhist Kingdom of Sikkim | National | Omeo Kumar Das Institute of Social Change and Development & Dept. of History, Sikkim University Sikkim University 24-25 Feb, 2017 | Presenter |
| | | National Conference on Development and Change in India: Retrospect and Prospects | Development as Empowering and Skilling the Youth, and the Role of the State | National | ICSSR & Dept. of Sociology, Sikkim University Sikkim University 4 5 Nov, 2016 | Presenter |

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|---|--------------------------|--|---|---------------|---|--------------|
| | | Orientation Programme on Labour and Employment Issues in North East India | | National | V.V. Giri National Labour Institute & Dept. of Sociology, Sikkim University Sikkim University 29 th August to 1 st September, 2016 | Participated |
| | | One Week Hands on Training on Software Applications and Data Analysis (STATA/SPSS) in Research | | Local | Equal Opportunity Cell, Sikkim University Sikkim University 12-16 Dec, 2016 | Participated |
| 5 | Chung Chung Doma Bhutia, | International Conference on North East India, 2016 | International Conference on North East India, | International | Sikkim University, 18 Nove, 2016 | Participated |
| | | International Conference on North East India, 2016 | Conference workshop on Eastern Himalaya, 2016 | International | Sikkim University, November 19, 2016 | Participated |
| | | Orientation Programme | Conference on Labour and Employment in North East India | National | Sikkim University, September, 2016 | Participated |
| 6 | Winkeyla Bhutia | Law of Arbitration in India | | Local | Gangtok, Sikkim. 25 th May, 2016. | Participated |
| | | Three day workshop on "The 21 st Century Woman: Roles, Issues and Challenges" | | State | Sikkim Government College Burtuk, Gangtok. 23 rd to 25 th November, 2016 | Participated |

| | | | | | | |
|---|-------------------------------------|---|---|--------------------------|--|--------------|
| 7 | Khandakar A (jointly with S. Thapa) | 4 th International Conference on North East India | Social Exclusion of Char Inhabitants in Assam: Understanding the Interplay of Culture, Identity and Geography | International | Sikkim University | Presenter |
| 8 | Srijana Khaling | ICSSR sponsored International Conference on Language, Ethnicity and Identity: 21 st Century Perspectives | Cultural Role and Identity of women in Sikkim | International Conference | was held on 11 th and 12 th of February, 2017 organized by ELT@I Assam Chapter in Tinsukia College, Tinsukia, Assam. | Presenter |
| | | One week hands on Training on Software Applications and Data Analysis (STATA/SPSS) in Research. | | National Workshop | December 12-16, 2016 organized by Equal Opportunity Cell, Sikkim University, Gangtok, Sikkim. | Participated |
| | | Microsoft Excel Advanced Workshop. | | National Workshop | organized by Department of Commerce, which was held on 16-18 Aug, 2016, Sikkim University | Participated |
| | | Workshop sponsored by RUSSA on 21 st Century Women: Roles, Issues and Challenges. | | National Workshop | 22 nd -24 th of November 2016 organized by Gender Sensitization Cell at Burtuk College, Gangtok, Sikkim. | Participated |

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|---|-----------------|--|--|-------------------|---|--------------|
| 9 | Shomit Chowhury | Workshop sponsored by RUSSA on 21 st Century Women: Roles, Issues and Challenges. | | National Workshop | 22 nd -24 th of November 2016 organized by Gender Sensitization Cell at Burtuk College, Gangtok, Sikkim. | Participated |
| | | Young Researchers Workshop by Indian Sociological Society, Challenges of Doing Ethnography Today | | National | Tezpur University, Assam, December 26-27, 2016 | Participated |
| | | Development and Change in India: Retrospect and Prospects | Progressive Spirituality: A Shift in Development | National | Department of Sociology, Sikkim University, Gangtok, 4-5 Nov, 2016 | Presenter |
| | | Orientation Programme on Labour and Employment Issues in North East India | | | Centre for North East, V. V. Giri National Labour Institute, Noida with department of Sociology, Sikkim University, 29 th August-1 st September 2016, Gangtok | Participated |

Faculty members served as an expert/ Chairperson of committee:

| S L | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|--------|---|--|
| 1. | Dr Sandhya Thapa & Yumnam Surjyajeewan, Ph.d Scholar (Co- opted Member) | Ethnographic Expert nominated by VC in Expert Committee in Preparing a report for Responding to the Comments and Observations Made by Office of Registrar General of India (ORGI) in relations to granting of Scheduled Tribe Status to Left Out Eleven Communities of Sikkim, (Government of Sikkim, Social, Justice, Empowerment and Welfare Department vide Letter No 89/WCDD/16-17 Dated 26.09.2016) |

| | | |
|----|---|---|
| 2. | Dr Sandhya Thapa & Yumnam Surjyajeevan, Ph.d Scholar (Co- opted Member) | Expert in preparing Ethnographic Report of Manger Community, All Sikkim Manger Association, Sikkim |
| 3 | Dr Swati Akshay Sachdeva | IGNOU, School of Social Sciences to participate in redesigning of its B.A. Programme on the 25 th and 26 th of July 2016. |

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|--|---|-----------|------------------------------|
| Ms Sona Rai | UGC-25 th Orientation Programme | Human Resource Development Centre, University of North Bengal, Darjeeling | Sociology | 25 February to 23 March 2016 |

Projects (Details of faculty wise projects undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:



Workshop on Labour and Employment Issues in North East India from 29th August - 2nd September 2016 in collaboration in collaboration with. V.V. Giri National Labour Institute (An Autonomous Body of Ministry of Labour and Employment, Government of India)



National Seminar on Development and Change: Retrospects and Prospects, ICSSR Sponsored. 4th and 5th of November 2016

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/ GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

NET

| | |
|---|-----------------|
| 1 | Lopsang Dinchen |
| 2 | Kishor Rai |
| 3 | Richa Ali |

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?:
Nil

Whether Department has any consultancy

NET-JRF

| | |
|---|-------------|
| 1 | Amit Khawas |
|---|-------------|

project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):
Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17):

| Activities | State level | National level | International level |
|--|-------------|----------------|---------------------|
| Number of students participated in sports, games and other events: | 04 | 01 | - |
| Number of students participated in cultural events : | 04 | | - |
| Number of medals/ awards won by students in sports, games and other events : | 04 | 01 | - |
| Number of medals/ awards won by students in cultural events : | 02 | | - |

Number of Patent received by faculty members: Nil

DEPARTMENT OF PEACE AND CONFLICT STUDIES AND MANAGEMENT

Name of the Head:

Prof. Nawal K. Paswan Tel:03592-251441;
Mobile:09775996279;
Email:nkpaswan@cus.ac.in

Number of students enrolled during 2016-17:

PG: 3; MPhil: 4; PhD: 2.

Faculty Profile:

| Name | Designation | Date of Joining | 2015-16 | | |
|---------------------|---------------------|-----------------|-------------------------------|------------------------|-------------------------------|
| | | | Number of MPhil/ PhD students | Number of Publications | Extra -mural Research Project |
| Dr. Nawal K. Paswan | Associate Professor | 05-03-2012 | 2 MPhil, 2 Ph.D | 4 | 1 |
| Dr. Salvin Paul | Assistant Professor | 05-03-2012 | 2 MPhil; 1 PhD | 2 | nil |

| | | | | | |
|---------------------------|---------------------|------------|--|---|-----|
| Dr. Sanghamitra Choudhury | Assistant Professor | 09-03-2012 | | 6 | nil |
| Dr. Bitu Subba | Guest Faculty | | | | |
| Dr. Shonreiphy Longvah | Guest Faculty | | | | |

Publications of faculty members during 2016-17:

Research Papers:

1. Mukhia, S. and Choudhury, S. (2017). Migration as non traditional security threat: a case study of Sikkim. *International Journal of Scientific and Research Publication* (Published from France) 7 (6): 373-378. ISSN: 2250-3153; UGC Serial No. 44705.
2. Choudhury, S. (2017). Police community relations in Northeast India: a case study from Assam. *Asian Journal of Research in Social Sciences and Humanities* 7(6): 361-371. ISSN: 2249-7315(online) 22501665(Print). UGC Serial Number-1262.

Book:

1. Paswan, N.K. (2017). *India's Northeast and Beyond: Governance, Development and Security*. New Delhi: Akansha Publishing House. ISBN: 978-81-8370-419-5; xxx + 458 pages.
2. Paswan, N.K. (2017). *Northeast India: Conflict and Development Dynamics*. New Delhi: Akansha Publishing House. ISBN: 978-81-8370-402-2; xxx + 458 pages.
3. Choudhury, S. (2016). *Women and Conflict in India*. London: Routledge Publications. ISBN 978-1-13-884170-3.

Book chapters:

1. Paswan, N.K. (2017). Exploring trade potential and investment opportunities between India's Northeast. In: *India's Northeast and Beyond: Governance, Development and Security* (Ed: Paswan, N.K.). New Delhi: Akansha Publishing House, pp. 105-163. ISBN: 978-81-8370-

419-5.

2. Paswan, N.K. (2017). Hydro power projects induced conflict in Sikkim: a case study of Chungthang. In: *Northeast India: Conflict and Development Dynamics* Ed: Paswan, N.K.). New Delhi: Akansha Publishing House, pp. 250-288. ISBN: 978-81-8370-419-5.

Publications of students during 2015-16: Nil

Seminars/Conferences/Workshops/Training attended:

Salvin Paul (2016) Participated in One Week hands on Training on Software Applications and Data Analysis (STATA/SPS) in Research organised by Equal Opportunity Cell, Sikkim University, December 12-16, 2016.

Presentations by faculty members:

- Salvin Paul (2016) Presented a paper entitled *The Political Construct of Violence in the international Society: A Critique from Nonviolence Perspective*, in International Conference on "Gandhi and the Contemporary World" organized by Gandhi Study Circle, Zakir Husain Delhi College 24-25 February, 2016.
- Salvin Paul (2017) Presented a paper entitled *A Critique of Changing Nature of India's Foreign Policy*, in National Conference on " Ideological Moorings India's Foreign Policy: Identity, Strategy and interests organized by Sree Narayana College, Kollam during 11 to 13th January, 2017.
- Sanghamitra Choudhury (2016) presented a paper on "Myths and Tales of Koch Rajbonshis of Western Assam" in Sahitya Academy of Koch Rajbonshi Annual National Conference Assam Sahitya Sabha, Gauripur, Assam, September 27-28, 2016.

- Sanghamitra Choudhury (2016) presented a paper on “From Tribalism to Statehood” in Sahitya Academy of Koch Rajbongshi Annual National Conference Assam Sahitya Sabha, Gauripur, Assam, September 27-28, 2016.

Presentations by students:

1. Brahma, Swgwmkhang (2017). Role of Social Movements in Conflict Transformation with special reference to Bodoland Movement. *Asian Journal of Research in Social Sciences and Humanities* 7(4): 184-200. ISSN: 2249-7315.
2. Chhetry, Kumar Tikendra (2016). Old Settlers' Identity Mobilization and Conflict Potentiality in Sikkim in *Anthropos India: International Journal of the Science of Man, Society, Economy, Culture and Religion*, by Sanskriti – North Eastern Institute of Cultural Research. New Delhi: B.R. Publication, Vol: 2, No: 2 ISSN: 2394-8396.
3. Chhetry, Kumar Tikendra (2016). Myth-Reality Conflict and Subalternity of History(ies) at Periphery India: Lamping the Historiography of Sikkim *Northeast India: Conflict and Development Dynamics*, (eds.) Nawal K. Paswan, New Delhi: Akansha Publishing House.
4. Chhetry, Kumar Tikendra (2016). The History of Socio-cultural and Political Interaction between the People of India's Northeast with Nepal and Bhutan (Re)visited in *India's Northeast And Beyond: Governance, Development and Security* (eds.) Nawal K. Paswan, New Delhi: Akansha Publishing House.
5. Chhetry, Kumar Tikendra (2016). Regional Politics India's Northeast: Analysing the Party Behaviours in Sikkim in *Northeast India: Conflict and Development Dynamics*, (eds.) Nawal K. Paswan, New Delhi: Akansha Publishing House
6. Mukhia, Sabitri (2017), Migration as Non

Traditional Security Threat: A Case Study of Sikkim. *International Journal of Scientific and Research Publication* 7(6): 373-378. ISSN: 2250-3153,

7. Yadav K. Hemant (2016), Role of Court, Government and Other Institutions towards Transgender, in *Emerging Challenges of Inclusive India* (eds), Paswan, Amarnath, Victorious Publishers, pp 148-153. ISBN: 978-93-84224-42-4,

Presentations and seminars/workshops attended

1. Brahma, Swgwmkhang (2017), Presented a paper on Human Rights of Migrant Workers in India: An Understanding of the Northeast at the National Seminar on Challenges to Human Rights in Northeast India, supported by UGC and organized by Department of Political Science and Education, Lakhimpur Girls College, North Lakhimpur, Assam on 3-4 February.
2. Brahma, Swgwmkhang (2017), 2016 Participated in One week hands on Training on Softwares Applications and Data Analysis (STATA/ SPSS) in Research from 12-16 December at Sikkim University.
3. Brahma, Swgwmkhang (2016), Participated in the Capacity Development Programme in Social Science Research organized during 2-4 December at Bodoland University, Kokrajhar, Assam by Department of Political Science, Bodoland University, Kokrajhar, in collaboration with Omeo Kumar Das Institute of Social Change and Development (OKDISCD), Guwahati, sponsored by ICSSR-New Delhi.
4. Brahma, Swgwmkhang (2016), Presented a joint paper on A Critique of Educational System in Hill State of Sikkim, from the Perspective of Children with Special Needs in the Two Day National Seminar on Education of Marginalized People: Issues, Policy & Its Implementation in the Northeastern Region of India, organized by Department of History, Assam University, Diphu Campus, Karbi

- Anglong, Assam, on 9-10 November, sponsored by UNICEF & ICSSR-NERC.
5. Brahma, Swgwmkhang (2016), Attended the Orientation Programme on Labour and Employment Issues in Northeast India, organized by Centre for East, V. V. Giri National Labour Institute, Noida, in collaboration of with Department of Sociology, Sikkim University from 29 August to 1 September.
 6. Chhetry, Kumar Tikendra (2016), Attended a research training program on *Labour and Employment Issues in Northeast India* sponsored and organized by V. V. Giri National Labour Institute (VVG NLI) in collaboration with department of Sociology, Sikkim University orientation program from 29th August to 1st September, 2016.
 7. Lepcha, Nimkit (2016), Presented joint paper on Child labourers experiences on education : A study of Darjeeling district in two days National Seminar on Education of Marginalized people: Issues, Policy and its Implementation in the Northeast region of India organized by Department of History, Assam University, Diphu Campus, KarbiAnglong, Assam on 9-10 November Sponsored by UNICEF and ICSSR-NERC.
 8. Lepcha, Nimkit (2016), Attended the Orientation Programme on Labour and Employment Issues in Northeast India, organized by Centre for East, V. V. Giri National Labour Institute, Noida, in collaboration of with Department of Sociology, Sikkim University from 29 August to 1 September.
 9. Pradhan, Moni Subarna (2017), Presented a paper on Kanglaipak to Manipur: Constraints and Conflict at National Seminar on Contextualizing conflicts, its Resolution and Peace-Building initiatives in India March 04-05, 2017. Jointly organized by Department of Social Work, Visva-Bharati, Sriniketan and North East Institute of Social Science and Research (NEISSR).
 10. Rai, Maheema (2016), Presented joint paper on Child labourers experiences on education : A study of Darjeeling district

in two days National Seminar on Education of Marginalized people: Issues, Policy and its Implementation in the Northeast region of India organized by Department of History, Assam University, Diphu Campus, KarbiAnglong, Assam on 9-10 November Sponsored by UNICEF and ICSSR-NERC.

11. Rai, Maheema (2016), Attended the Orientation Programme on Labour and Employment Issues in Northeast India, organized by Centre for East, V. V. Giri National Labour Institute, Noida, in collaboration of with Department of Sociology, Sikkim University from 29 August to 1 September.

Invited lectures delivered:

- Paswan, Nawal K. (2016) Delivered invited lecturer on “*Deepening Trade and Economic partnership between India and Thailand*” organized by the Department of Foreign Trade and Department of International Trade Promotion, Ministry of Commerce, 563 Northaburi Road, A. Muang, Northaburi, Bangkok, Thailand on 28th Dec. 2016.
- Paswan, Nawal K. (2016) Delivered invited lecturer on “*Strengthening bilateral Cooperation in Education Sector between India and Thailand: Opportunities and Challenges*” organized by the Faculty of Social Administration, Thammasat University, 2 Prachan Road, Pranakorn, Bangkok, Thailand on 19th Dec. 2016.
- Paswan, Nawal K. (2016). Delivered invited lecturer on “*Prospects of Strengthening Investment Linkages between India and Thailand*” organized by the Board of Investment of Thailand, 555 VibhavadiRangsit Road, Chatuchak, Bangkok, Thailand on 20th Dec. 2016.
- Paswan, Nawal K. (2016). Delivered invited lecturer on “*Prospects of Strengthening Cultural and Economic Relationship between India and Thailand*” organized by the South Asia and Central Asia Division, Ministry of

Foreign Affairs, Sri Ayudhya Road, Bangkok, Thailand on 29th Dec. 2016.

- Paswan, Nawal K. (2016) Delivered invited lecturer on "*Exploring Trade Potential and Investment Opportunities between India's Northeast and Thailand*", organized by the National Research Council of Thailand (NRCT), 198, Phaholyothin Road, Chatuchak, Bangkok, Thailand on 15th Dec. 2016.
- Paswan, Nawal K. (2016) Delivered invited lecturer on "*Emerging Challenges of India-Thailand Cooperation*" organized by the Department of International Relations, Faculty of Political Science, Thammasat University, 2 Prachan Road, Pranakorn, Bangkok, Thailand on 27th Dec. 2016
- Paswan, Nawal K. (2016) Delivered invited lecturer on "*Trade and Investment Cooperation between India and Thailand: Challenges and Opportunities*" organized by the Faculty of Economics, Thammasat University and Thammasat's India Studies Centre, 2 Prachan Road, Pranakorn, Bangkok, Thailand on 27th Dec. 2016.
- Paswan, Nawal K. (2016) Delivered invited lecture on "*Women Economic Empowerment: Key Issues and Policy Options*" in a national workshop on "The 21st Century Women: Roles, Issues and Challenges" organized by the Sikkim Government College, Burtuk and RUSA, Gangtok during 23-25 Nov. 2016.
- Paswan, Nawal K. (2016) Delivered invited lecture on "*Preparing of Report and Difference from a Ph.D thesis*" in a Seven Days National Workshop on Research Methodology (CBP) organized by the Sikkim Government College, Gyalshing, West Sikkim, Sikkim during 21-27 Nov 2016.
- Paswan, Nawal K. (2016) Delivered invited lecture on "*How to Write articles in Journals*" in a Seven Days National Workshop on Research Methodology

(CBP) organized by the Sikkim Government College, Gyalshing, West Sikkim, Sikkim during 21-27 Nov 2016.

- Paswan, Nawal K. (2016) Delivered invited lecture on "*How to Write an Academic Research Paper, Article and Research Proposal*" in a Seven Days National Workshop on Research Methodology (CBP) organized by the Sikkim Government College, Gyalshing, West Sikkim, Sikkim during 21-17 Nov. 2016.
- Paswan, Nawal K. (2016) Delivered invited lecture on "*Ethics, Meaning and Challenges in Academic Writings*" in a Seven Days National Workshop on Research Methodology (CBP) organized by the Sikkim Government College, Gyalshing, West Sikkim, Sikkim during 21-27 Nov. 2016.

Seminar/Conferences/Workshop/Short Training/Lectures/Field visit etc. organized during the year:

Dr. Nawal K. Paswan conducted study tour with MA-III semester students to India-Bhutan Border region and Chukha and Tala Hydrel power projects in Bhutan (6 to 15 January 2017).

Outstanding achievements of the Department during 2015-16: Nil

Projects (Details of faculty wise projects undertaken during 2015-16):

1. Paswan, Nawal K. (2016-17) awarded major research project on "Emerging Conflict Dynamics between Tea Estate's Labourers and Management in West Bengal" by the Council for Social Science Research, New Delhi (sanctioned amount Rs. 750000/-).

Number and names of UGC/CSIR/SLET qualified students during 2015-16: Nil

DEPARTMENT OF INTERNATIONAL RELATIONS

Name of the Head:

Dr. Manish
 Tel. No.:03592-201826; Mobile no. 9733302681;
 Email: msrivastava@cus.ac.in

Number of students enrolled during 2016-17 semester wise: PG: 17; MPhil: 7; PhD: Nil

Faculty Profile: Profile of all faculty members of the department including Visiting/Guest/Adjunct/Contractual faculty members during the year from 1stApril 2016 to 31stMarch 2017:

| Sl. No. | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the Department | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|---------|----------------------------|---------------------------------|---------------------|-----------------------------------|--|--|---|
| 1. | Dr. Manish | PhD | Associate Professor | 14 march 2017 | 02 | | 1 PhD, 2MPhil (2016-17) 5 PhDs (continuing) |
| 2. | Dr. Sebastian N | PhD | Assistant Professor | 27 March 2012 | 05 | Received Research Fund Award 2016 from Sikkim University | 1 PhD, 3MPhil (2016-17) 4 PhDs (continuing) |
| 3. | Mr. Ph. Newton Singh | MPhil | Assistant Professor | 27 March 2012 | | | 2MPhil (2016-17) |
| 4. | Dr. Romana Lepcha | PhD | Guest Faculty | July 2016 | 03 | | |

Details of MPhil and PhD awarded:

| S No | PhD/ MPhil | Name of Candidate | Title | Year of Award | Supervisor |
|------|------------|------------------------|--|---------------|-----------------|
| 1 | PhD | Mr.Komal Kaushik Baral | The Role of Soft Power in India-Bangladesh Relations | 2017 | Dr. Manish |
| 2 | PhD | Ms. Romana Lepcha | Cross Border Human Trafficking between Nepal and India: Legal Dimensions | 2017 | Dr. Sebastian N |

| | | | | | |
|----|--------|---------------------------|---|----------------------------|----------------------|
| 3 | M Phil | Junu Basumatary | Negotiations over Chumbi Valley in Sino-Bhutan Relations: Strategic Implications for India | Awarded in 2016 | Dr. Manish |
| 4 | M Phil | Ruth V Kiho | Securitization of Bangladeshi Migrants: A Study of Dimapur in Nagaland | Awarded in 2016 | Dr. Manish |
| 5 | MPhil | Anne Bhattacharya | Sexual Minorities, State and Identity Politics in India: A Post Feminist Agenda | Awarded in 2016 | Dr. Sebastian N |
| 6 | MPhil | Mr. Gaurav Subba | Global and Local Context of Good Governance: A Study of Sikkim | Awarded in June 2016 | Mr. Ph. Newton Singh |
| 7 | M Phil | Mr. Tenzing Chopel Sherpa | Importance of Myanmar in China's Strategic Interest: A Study of Sino-Myanmar Oil and Gas Pipeline | Awarded in June 2016 | Mr. Ph. Newton Singh |
| 8 | M Phil | Dipika Kaushik | State Repression and Human Security in Balochistan | Submitted in 2017 | Dr. Manish |
| 9 | M Phil | Ms. Nitya Chettri | Women Movement in India: Role of Selected INGOs | Submitted in February 2017 | Dr. Sebastian N |
| 10 | M Phil | Ms. Namrata Rai | Local Responses to Global Environmental initiatives: A Case Study of Sikkim | Submitted in February 2017 | Dr. Sebastian N |
| 11 | M Phil | Ms. Karishma Subba | Human Security in the Eastern Himalayan Region | Submitted in February 2017 | Dr. Sebastian N |
| 12 | M Phil | Mr. Rasik Rai | The Madheshi Question in Nepal: Implications for India-Nepal Relations | Submitted in February 2017 | Mr. Ph. Newton Singh |
| 13 | M Phil | Mr. R.K. Sanayaima | Environmental Cooperation within the SAARC Framework | Submitted in February 2017 | Mr. Ph. Newton Singh |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research Papers:

- Sebastian, N. (2016). State, social development and globalisation: understanding the dynamics and inter-linkages. *Global Scholastic Research Journal* 2(3):62-81. ISSN 2349-9397.
- Sebastian, N. (2017). Donald Trump's H-1B Visa reforms and Indian Dreams. *Economic and Political Weekly* 29 September, ISSN (Online)-2349-8846, web link: <http://www.epw.in/author/sebastian-n>
- Sebastian N. (2016). Neoliberal globalisation and the transformation of state: understanding the

- dynamics. *International Research Journal on Social Sciences* 5 (6): 30-37. ISSN: 2319–3565.
4. Sebastian, N. (2017). Trumpinte puthiya visa niyantharanangalum Indian I-T Industryum (Malayalam) *Mathrubhumi Current Affairs Magazine* April: 12-19.
 5. Manish (2016). The BWC review: issues and challenges. *CBW Magazine: Journal of Chemical and Biological Weapons* (New Delhi: Institute for Defense Studies and Analyses), 9(3): 4-7. ISSN: 0974-0619.
 6. Lepcha, R. (2016). Combating human trafficking in South Asia: the role of Maiti Nepal. *International Journal of Multidisciplinary Research Review* 1 (17): 7-16. ISSN: 23951877.
 7. Lepcha, R. (2016). Role of international institutions and legal regimes in addressing human trafficking: a study. *International Journal of Management and Social Science Research Review* 1 (25): 10-20. ISSN: 23496738.
 8. Lepcha, R. (2017). Human trafficking as a social menace: a study on Sikkim. *Bodhi News letter* published by the Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS), 1 (1): 59-62.
 9. Tseten, P. (2016). Nepal's political instability: playing India vs China card is not the solution. *South Asia Monitor*, 27 May, 2016. <http://southasiamonitor.org/detail.php?type=emerging&nid=17277>.
 10. Tseten, P. (2016). March of democracy will continue in Myanmar. *South Asia Monitor* 14 July 2016. <http://southasiamonitor.org/detail.php?type=sl&nid=18162>.
 11. Tseten, P. (2016). China, Mongolia and the Dalai Lama: What India can learn. *Asia Times* December 14, 2016. <http://www.atimes.com/china-mongolia-dalai-lama-india-can-learn/>
 12. Tseten, P. (2016). Surgical strike: India's changing counter-terror strategy. *Asia Times* December 30, 2016. <http://www.atimes.com/surgical-strike-indias-changing-counter-terror-strategy//>
 13. Tseten, P. (2017). India's tit-for-tat approach vis-a-vis China and its implications. *South Asia Monitor* March 09, 2017. <http://southasiamonitor.org/news/india-s-tit-for-tat-approach-vis-a-vis-china-and-its-implications/emerging/22477>
 14. Tseten, P. (2017). India, China and the Sikkim: understanding the larger significance of the region. *Bodhi Newsletter*, published by the Maulana Azad Centre for North-East Studies (MACNES), Sikkim University 1(1).
 15. Tseten, P. (2017). Prevalence of traditional administrative institution in Sikkim: Dzumsa of Lachung. *Bodhi Newsletter*, published by the Maulana Azad Centre for North-East Studies (MACNES), Sikkim University 1(2).
 16. Rai, R. (2017). East India Company archives in Bangladesh. *Artistic Alternatives in East Asia Newsletter* 76, Spring 2017 (February), p. 11. International Institute of Asian Studies (IIAS), Leiden, Netherland.
- Books and Book-chapter:**
1. Sebastian, N. (2017). *Economic Globalisation Governance and State Sovereignty*. New Delhi: Educreation Publishing House. ISBN 9781618137067.
 2. Manish, (2016). Impact of Ramayana as a soft power in South East Asia in: *Modi's Cultural Diplomacy and Soft Power: Issues and Challenges* (Ed: Kumar, S. and Biswas, B.B.), pp. 65-71. New Delhi: MAKAIAS and Ansh Book International. ISBN: 9788192932743.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty Member /Student | Name of the Conference/Workshop /Seminar | Title of the presentation | International/ National /State/ Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|--------------------------------|--|--|--|--|--|
| Dr. Manish | ICPR –sponsored National Seminar Tribes of North East India: Exploring Identities, Culture, Politics and Philosophy | Locating North East in India's Act East Policy | National | University of Delhi, March 09-11, 2017 | Presenter |
| Dr. Manish | Panel Discussion on India-ASEAN: Security and Strategic Links | | National | ASEAN Studies Shillong Centre, Ministry of External Affairs, NEHU Shillong, Nov 25, 2016 | Panelist |
| Dr. Manish | ASEAN Studies Shillong Centre Ministry of External Affairs sponsored Capacity Building Workshop on "Understanding South- East Asia and India | | National | NEHU Shillong, Nov 21-24, 2016 | Resource Person |
| Dr. Sebastian N | National Seminar on Ideological Moorings of India's Foreign Policy | Peripheries in India's Foreign Policy: The Case of North Eastern Border States | National | SN College Kollam during 11-12 January 2017 | Presenter |
| Dr. Sebastian N | Seminar | Understanding Global Capitalism in the Twenty First Century | National | St. Mary's College Sultan Battery on 5 th January 2017 | Presenter |
| Dr. Sebastian N | Lecture | Perspectives of Globalisation and the Question of the Marginalised | | CHMK Chair, MG University, Kottayam on 13 th January 2017 | Lecture |
| Dr. Romana Lepcha | Workshop | Human Trafficking: A Modern Day Slavery | National | Government College Rhenock, Sikkim University, 17 -18 November 2016 | Participated |

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|-------------------|--|--|----------|--|-------------|
| Dr. Romana Lepcha | Seminar | Addressing Human Trafficking between India and Nepal: Reform of Legal Frameworks and Restructure of Institutions | National | Department of Law, University of North Bengal 26-27 November 2016 | Presenter |
| Dr. Romana Lepcha | Seminar | Cross border Human Trafficking between India and Nepal: Legal Dimensions | National | Sikkim Government Law College, Burtuk, Gangtok, 21-22 April 2017 | Presenter |
| Pema Tseten | ASEAN studies Centre, Ministry of External Affairs sponsored Capacity Building Workshop on Understanding South-East Asia and India | | National | Department of Political Science, NEHU in collaboration with ICSSR-NERC, NEHU campus, Shillong, 21-24 November, 2016. | Participant |
| Pema Tseten | ASEAN Studies Centre, Ministry of External Affairs sponsored Panel Discussion on India-ASEAN: Security & Strategic Links | | National | Department of Political Science, NEHU in collaboration with ICSSR-NERC, NEHU campus, Shillong, 25 November, 2016. | Participant |
| Anuradha Thapa | International Conference on Borders and Border Studies: The South Asian Perspective, | | National | South Asian University, New Delhi on 6 th - 7 th March 2017. | Presenter |
| Anuradha Thapa | National Seminar on Political Economy of Border Areas in Northeast India | Gender (in) Security in the Borderlands: A Case Study of North Bengal | National | NEHU, Shillong. 22 nd and 23 rd March 2017 | Presenter |
| Anuradha Thapa | Capacity building workshop on Understanding South-East Asia and India | | National | NEHU, Shillong 21 st 24 th November 2016 | Participant |

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| Shraddha Rai | Capacity Building Workshop on Understanding South-East Asia and India | | National | ASEAN Study Centre and Department of Political Science, NEHU, Shillong. 21-24 Nov 2016 | Participant |
| Shraddha Rai | Distinguished Lecture Series of ASEAN Study Centre (ASC) | | National | Department of International Relations in Collaboration with ASC NERC, Ministry of External Affairs GOI. | Participant |
| Dipika Pradhan | Workshop on Human Trafficking: A Modern Day Slavery | | National | Government College Rhenock, East Sikkim, 17th to 18th November, 2016 | Participant |
| Dipika Pradhan | Three day workshop on 21st Century Woman: Roles Issues and Challenges | | National | 23rd to 25th November 2016. | Participant |

Faculty members served as an expert/ Chairperson of committee:

Dr. Sebastian N: Co-Convener, International Conference on North East India to be held at Sikkim University during 24-26 November 2016.

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

1. Second Distinguished Foreign Policy Lecture on “**India's Policy towards its Extended Neighbourhood and the larger Context of National Foreign Policy Challenges**” by Ambassador Yogendra Kumar on 13th May, 2016.
2. Lecture on “India's Strategic Culture and

Making of National Security Policy” by Prof. Srikant Paranjape, University of Pune on 31st May, 2016.

3. Third Distinguished Foreign Policy Lecture on “Change in Myanmar: Implications for the Region and India” by Ambassador Rajiv Bhatia on 3rd October, 2016.
4. Second Distinguished Lecture Series of ASEAN STUDIES CENTRE, ICSSR-NERC on “Engaging Myanmar in India's Act East Policy” on 21st October, 2016.
5. MA III Semester students' Trip to Kerala from 16th December 2016 to 30th December 2016.

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

1. Khargeswar Brahma: UGC-NET
2. Buddham Tamang: UGC-NET

DEPARTMENT OF LAW

Name of the Head:

Prof. Imtiaz G Ahmed
 Tel. No:- 03592-231549; Mobile No: 9433484920;
 Email: igahmedlaw@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD): PG: 17; MPhil: 5; PhD: 1

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| 1. | Prof. Imtiaz G Ahmed | Ph.D | Professor | 11-12-2015 | Nil | Nil | Nil |
| 2. | Dr. Praveen Mishra | Ph.D | Associate Professor | 02-12-2015 | 1 | Nil | Nil |
| 3. | Mr. Veer Mayank | M.Phil | Assistant Professor | 03-08-2012 | 2 | Nil | 2 M.Phil |
| 4. | Ms. Denkila Bhutia | LL.M | Assistant Professor | 01-05-2012 | Nil | Nil | Nil |
| 5. | Dr. Nidhi Saxena | Ph.D | Assistant Professor | 28-01-2013 | 2 | Nil | 2 M.Phil 1 Ph.D |
| 6. | Mr. Vijoy V | LLM | Assistant Professor | 05-05-2014 | Nil | Nil | Nil |
| 7. | Dr. Sonam Yangchen Bhutia | Ph.D | Assistant Professor | 8.5.2014 | Nil | Nil | 1M.Phil |

Guest faculty:

- Justice (Retd.) A.P Subba
- Ms. Mukul Parajuli

vs. constitutional guarantee of freedom of speech & expression. *VIDHIGYA The Journal of Legal Education* 11 (2): 7-18. ISSN: 0973-3825, Serial No: 32620

Adjunct faculty:

- Dr. Basundhara Chettri
- Dr. Rakesh Ranjan
- Dr. Pradip K Das
- Dr. Om P Gadde

Book:

- Saxena, N. (2017). *Cyber Crime in 21st Century*. Manakin Press Private Limited, New Delhi, pages 436. ISBN: 978-1-4665-88097.

Details of Publications during the year (1st April 2016 to 31st March 2017):**Research Paper:**

- Mishra, P. (2016). Indian Law of sedition

Book chapter:

- Mayank, V. (2017). Cyber security policies of China and the national security exception of GATT. In: *Cyber Crime in*

21st Century(Ed: Saxena, N.), pp. 33-38.
New Delhi: Manakin Press Private Limited. ISBN: 9789384370534.

2. Saxena, N. and Mayank, V. (2017). E-government and e-democracy: the role of

technology vis-a vis Indian socio-legal framework. In: *Cyber Crime in 21st Century*(Ed: Saxena, N.), pp. 357-367.
New Delhi: Manakin Press Private Limited. ISBN: 9789384370534.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop /Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|-----------------------|---|--|--|---|--|
| Ahmed, Intiaz G | 3- day International Conference on Peace, Stability and Sustainable Development: The Role of Religion | Status of Women in Religion, Law and Society: A Critical Appraisal | International | NALSAR University of Law, Hyderabad, 13-15 January 2017 | Invited speaker |
| Ahmed, Intiaz G | 21-Day Certificate Course on Legal & Psychological Counselling for Women in distress | Intervention Strategies for Post-Traumatic Crisis Management. | State | Women's Studies Research centre, Calcutta University, Alipur Campus, 22.04.2017 | Resource Person |
| Ahmed, Intiaz G | Induction level Training programme for Judicial officers in the rank of Civil Judge(Junior Division) | Mohammed an Law of Sucession | State | West Bengal Judicial Academy, 30.05.2017 | Resource Person |
| Ahmed, Intiaz G | Induction level Training programme for Judicial officers in the rank of Civil Judge(Senior Division) | Mohammed an Law of Sucession (Sunni & Shia Laws) | State | West Bengal Judicial Academy, 27.06.2017 | Resource Person |
| Ahmed, Intiaz G | Refresher Course for Judicial Officers in the rank of Judicial Magistrate | Mohammed an Law of Sucession& Right of Women under Mohammed an law | State | West Bengal Judicial Academy 18.08.2017 | Resource Person |

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| Ahmed, Imtiaz G | National Seminar | Right Based Society: Its Transformation and Evaluation Role of Referral judges under Section 89 of the CPC 1908 with reference to mediation | National | Surendranath College, Kolkata, 20 th January, 2017 | Resource Person |
| Ahmed, Imtiaz G | Workshop for Judicial Officers of Sikkim | Section 89 of the CPC 1908 with reference to mediation | State | Sikkim Judicial Academy, 1/12/2016 | Resource Person |
| Ahmed, Imtiaz G | Refresher Course for Additional District & Session Judges | Rights of Women and Children under Mohammed an Law | State | West Bengal Judicial Academy 15.09.2016 | Resource Person |
| Ahmed, Imtiaz G | Refresher Course for Judicial Officers in the rank of Judicial magistrate | Gender justice under Mohammed an law of Sucession(Shia & Sunni Laws) | State | West Bengal Judicial Academy, 25.11.2016 | Resource Person |

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|---|-----------------|---|--|----------|--|-----------|
| 1 | Mishra, Praveen | IPR, future technology, optimization & management | “Fair Dealing” to “Fair Use”: A Possible Transition under the Indian Copyright Law | National | Integrated Academy of Management & Technology Ghaziabad, February 17, 2017 | Presenter |
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|---|-----------|---|--|------------------------------|---|-----------|
| 1 | Mayank V. | Society for International Economic Law 5th Biennial Global Conference at Johannesburg | “Shadow Banking Regulation in India and Global Financial Order: A Case for Broadening the Horizons of Regulations” | International (South Africa) | WITS University Johannesburg South Africa. 7-9 July, 2016 | Presenter |
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| 2 | Mayank V. | "E-Governance, Cyber Crimes, Cyber Security and Cyber Laws: Contemporary Issues and Challenges" | National Defense and Cyber-Environment: the Emerging Rules of International Law | National | Dept of law, North-eastern Hill University, Shillong, 29 April 2016 | Presenter |
| 3 | Mayank V. | Trafficking in Persons: Prevention, Control and Rehabilitation | Interception of Vessels at High Seas Suspected of being Engaged in Human Trafficking: An International Law Perspective | National | Department of Law, University of North Bengal, Siliguri, 26-27 November, 2016 | Presenter |
| 4 | Mayank V. | Cyber laws Issues and Challenges | Choice of Law in International E-Commerce Transactions | National | Cochin University of Science and Technology, Kerala, 6-7, January, 2017 | Presenter |
| 5 | Mayank V. | Cyber laws Issues and Challenges | Theme: Emerging Issues in Cyber Space | National | Cochin University of Science and Technology, Kerala, 6-7, January, 2017 | Resource Person |

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|----|------------|--|---|----------|--|-----------|
| 1. | Bhutia, D. | <i>Constitutional Quest for Uniform Civil Code: Mirage or Compulsion</i> | The Status of Personal Laws in India with Reference to Article 13 and Judicial Review under the Constitution of India | National | National Law School of India, Bengaluru March 17 - March 18, 2017. | Presenter |
| 2. | Bhutia, D. | <i>Trafficking in Persons: Prevention, Control & Rehabilitation</i> | Combating Human Trafficking: Socio- Legal Perspective | National | Department of Law, University of North Bengal, November 26- November 27, 2016. | Presenter |

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| 3. | Bhutia, D. | <i>Development & Change in India: Retrospect & Prospects</i> | Environment Sustainability & Tourism in Sikkim | National | Department of Law, Sikkim University, November 4–November 5, 2016. | Presenter |
| 4. | Bhutia, D. | <i>Rethinking of Juvenile Justice System in India: From Welfare to Rights</i> | Juvenile Justice System in India- An Analysis | National | Amity Law School, Centre-II, Amity University, Noida, October 14, 2016. | Presenter |
| 5. | Bhutia, D. | <i>Legal Awareness Programme on Women Related Issues</i> | Sexual Harassment at Workplace | State | Department of Political Science, Sikkim University, Sikkim State Commission for Women and Sikkim Manipal University October 3–October 4, 2016. | Resource Person |
| 6. | Bhutia, D. | <i>Orientation Programme on Labour & Employment Issues in North East India</i> | Labour Laws with Specific Reference to Sikkim | National | Centre for North East, V.V. Giri National Labour Institute, New Delhi and Department of Sociology, Sikkim University, August 29–September 1, 2016. | Resource Person |
| 7. | Bhutia, D. | Law of Arbitration in India | Arbitration Laws in India | Local | UNUC, Legal LLP, Law Firm, May 25, 2016. | Resource Person |

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|---|-----------|---|--|----------|---|-----------------|
| 1 | Saxena N. | E-Governance, Cyber Crimes, Cyber Security and Cyber Laws: Contemporary Issues and Challenges | Constitutionality of Surveillance Laws and State of Cyber Security in India-An Analysis" | National | Dept of law, North-eastern Hill University, Shillong/ 29 April 2016 | Presenter |
| 2 | Saxena N. | Trafficking in Persons: Prevention, Control and Rehabilitation | Human Trafficking via the Internet-Regulatory Ambivalence | National | Department of Law, University of North Bengal, Siliguri /26-27 November, 2016 | Presenter |
| 3 | Saxena N. | Trafficking in Persons: Prevention, Control and Rehabilitation | Legal Framework for Prevention, Control, Regulatory & Eradication of Trafficking | National | Department of Law, University of North Bengal, Siliguri /26-27 November, 2016 | Co-chaired |
| 4 | Saxena N. | Cyber laws Issues and Challenges | Legal and Forensic Issues of Investigating and Prosecuting Information Technology Crime | National | Cochin University of Science and Technology, Kerala / 6-7, January, 2017 | Presenter |
| 5 | Saxena N. | Cyber laws Issues and Challenges | Theme: Emerging Issues In Cyber Space | National | Cochin University of Science and Technology, Kerala/ 6-7, January, 2017 | Resource Person |
| 6 | Saxena N. | Law in Cyber Space | E-Government to e-Democracy: Evolution Trajectory towards Better Governance | National | Goenka University, Gurgaon /30-31 March, 2017 | Presenter |

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|---|-----------|--------------------|---|----------|--|---------|
| 7 | Saxena N. | Law in Cyber Space | Technical Session III- Jurisdictional Issues and Investigation in Cyber Space | National | Goenka University, Gurgaon/30-31 March, 2017 | Chaired |
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|----|-----------|---|---|----------|--|-----------------|
| 1. | V. Vijoy. | <i>National Seminar on Trafficking in Persons: Prevention, Control and Rehabilitation</i> | Human Trafficking of Transgender Individuals: A Global Perspectives | National | Department of Law, North Bengal University 26- November 27, 2016. | Presenter |
| 2 | V. Vijoy | <i>Orientation Programme on Labour and Employment Issues in North East India</i> | Labour Laws in India: An overview | National | Centre for North East, V.V Giri National LabourInstitute , New Delhi and Department of Sociology, Sikkim University, August 29- September 1, 2016. | Resource Person |

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| 1. | Bhutia, S.Y | <i>National Seminar on Trafficking in Persons: Prevention, Control and Rehabilitation</i> | Trafficking and Commercial Sexual Exploitation of Children: A critical analysis of the legal framework in India | National | Department of Law, North Bengal University 26- 27 November, 2016. | Presenter |
| 2. | Bhutia, S.Y | <i>National Seminar on Changing Role of women in Post Independence Indian Society</i> | Violation of Sexual and Reproductive Rights of Women: A Human Rights Perspective | National | Namchi Government College, Sikkim. 15 th -16 th November 2016 | Presenter |

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|----|-------------|--|---|----------|--|-----------------|
| 3. | Bhutia, S.Y | <i>UGC sponsored National Seminar on Environmental Degradation and Disasters-A vision Plan for Sustainable Development</i> | Impact of Corporate Social Responsibility on Sustainable Development in India | National | Cooch Behar College, West Bengal, August 25 th -26 th , 2016 | Presenter |
| 4. | Bhutia, S.Y | <i>Legal Awareness Programme on women- related Issues</i> | <i>Protection of Women under the Domestic Violence Act, 2005</i> | State | Sikkim State Women Rights Commission and Department of Political Science, Sikkim University and Sikkim Manipal University, 3 rd October, 2016 | Resource Person |
| 5 | Bhutia, S.Y | <i>Refresher Training Programme of National Youth Volunteers,</i> | <i>Consumer Protection in India</i> | State | Nehru Yuva Kendra Sanghathan, Sikkim, 1 st -7 th September 2016. | Resource Person |
| 6 | Bhutia, S.Y | <i>Orientation programme on Labour and Employment Issues in North East India</i> | <i>Protection of Women under the Labour Legislation in India</i> | National | Centre for North East, V.V Giri National Labour Institute, New Delhi and Department of Sociology, Sikkim University, August 29-September 1, 2016. | Resource Person |

Faculty members served as an expert/Chairperson of committee

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|------------------------|--|
| Ahmed, Imtiaz G | Member , Executive Council , Aliah University, Kolkata. |
| Ahmed, Imtiaz G | Member, Finance Committee, Aliah University, Kolkata. |
| Ahmed, Imtiaz G | External Member, PG Board of Studies in Law, Sarusna Law College, Vidyasagar University. |
| Ahmed, Imtiaz G | Member, Feasibility Committee regarding starting of 3 years LLB course in Selffinance mode, constituted by Executive Council of North Bengal University. |

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any):

| Title of project | Funding agency | Duration | Total Budget/ Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing /completed | Number of JRF/SRF/Project Fellow/RA |
|--|---|-----------|--|--------------|--|-------------------------------------|
| Dr Praveen Mishra: Witch hunt and Violence against Women in North East India: Analysis of Social Trends and the Interface with Law’. | Indian Council of Social Science Research New Delhi | 18 Months | 5,00,000 | Major | Ongoing | 1 |
| Dr Nidhi Saxena: Role of Information and Communication Technologies (ICT) in 'Human Trafficking from North East India into Myanmar for Commercial Sexual Exploitation' – Review of Jurisdictional Boundaries in Law Enforcement | Ministry of External Affairs, GoI, | 9 Months | Rs 4.75 lakhs | - | Ongoing | Nil |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

- The Legal Aid Clinic, Department of Law, Sikkim University organized a sensitization programme on “*Problems of Drug Abuse in Sikkim*”, under the aegis of the Sikkim State Legal Services Authority, on 19th November, 2016 at the Conference Hall, BaradSadan, 5th Mile

Tadong. Convenor- Dr. SonamYangchen Bhutia, In-charge , Legal Aid Clinic

- The Department of Law, Sikkim University organized a three-day special lecture by Dr. Farrukh B Hakeem, Associate Professor, NC A&T State University, Greensboro, North Carolina, USA on *Criminal Law and Comparative Criminal Justice Systems*, from July 17-21, 2016.

SCHOOL OF HUMAN SCIENCES

Name of Dean: Prof. Nutankumar S. Thingujam
 Tel: 03592-280774;
 Mobile: 8145145250;
 nstthingujam@cus.ac.in

DEPARTMENT OF ANTHROPOLOGY

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID: Dr.K.R.Rama Mohan
 03592-231121 ; Mobile : 9609888787
 email. krrmohan@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD): PG: 16; M.Phil : 6; PhD; 1

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|------------------------------|------------------------------------|--|--------------------------|---|
| 1. | K.R.RAMA MOHAN | PhD | Associate Professor and Head | 5-5-2014 | One | | Awarded 2(Two M.Phil) Registered 2 MPhil(two) PhD- 1 |
| 2. | MAIBAM SAMSON SINGH | PhD | Assistant Professor | 24-04-2014 | - | | Awarded I(one M.Phil) Registered 2(two) M.Phil |
| 3. | CHARISMA K. LEPCHA | PhD | Assistant Professor | 28.04.2014 | - | | Awarded 2(Two M.Phil) Registered 2(two) M.Phil |
| 4. | JAMES.V.HAOKIP | PhD | Guest Faculty | 19-8-2015 | | | |
| 5. | BOKRAJ GURUNG | M.A. | Guest Faculty | 25-10-2016 | | | |

Details of Publications during the year:**Research Paper:**

Rama, M.K.R.(2016).Livelihood and migration

of a marine fishing community.*Journal of Indian Anthropological Society*51: 60-68. ISSN: 0019-4387.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/ Local | Institution's Name & Place / Date | Invited speaker/resource Person /presenter /participated |
|-----------------------|---|--|--|---|---|
| K.R.Rama Mohan | Corporate Social Responsibility in India : Strategies for Inclusive Development | Pharma Company's Corporate Social Responsibility at Annavaram Village in Visakhapatnam District: An Assessment | National | 17 th -18 th March, 2017 at Andhra University, Visakhapatnam. | Resource Person and Presenter |
| K.R.Rama Mohan | Anthropology in the Present Era | Marginalization of Intellectually Disabled: Issues and Challenges for Inclusive Development | National | North Bengal University 23-24, March 2017 | Resource Person and Presenter |
| K.R.Rama Mohan | "Globalization and Global Studies: Inter-disciplinary Perspective" | Globalization :Concept, Process and Perspectives Globalization and Multiculturalism: Implications for Global Studies | State | CHS, North Bengal University 26-27 November, 2015. | Resource Person |
| K.R.Rama Mohan | Development and Change in India : Retrospect and Prospects | A Critique on Inclusive Development and Scheduled Tribes | National | Dept of Sociology Sikkim University 4-5 November,2016 | Presenter |
| Dr. Samson Singh | Role of Anthropology in Public Health | Overweight/ Obesity and socio- | National Seminar | Department of Anthropology, SreeChaitanya | Presenter |

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| | | economic conditions among adult Meitei males of Manipur | | College Habra, Kolkata, 18-19 March, 2017 | |
| Lepcha, C K | <i>Changes and Continuities in the Religious Landscape of Northeast India</i> | Shifting Realities of the LepchaBong things | National | North Eastern Social Research Centre, Guwahati, Assam. 19-21 January 2017 | Presenter |
| Lepcha, C K | <i>Anthropology and Museums for University Teachers</i> | - | National | Indira Gandhi RashtriyaManavSangrahalay 10-12 March 2017 | Participated |
| Lepcha C K | <i>Orientation cum Workshop on Field Survey and Techniques</i> | Endangered | National | Centre for Endangered Languages, Sikkim University, April 24-28, 2017 | Presented |
| Lepcha, C K | <i>2nd Joint Kyoto University – Sikkim University Workshop on Human Sustainability</i> | Changing Realities of the Traditional Religion | International | Hakubi Centre, Kyoto University May 8-10, 2017 | Presented |
| Lepcha, C K | <i>Anthropological Researches in North East India: Colonial and Post Colonial Dimensions</i> | Simple Lepcha to Martial Lepcha: Construction of Lepcha Identity through Colonial and Post-Colonial Ethnography | National | Anthropological Survey of India, North East Regional Centre, Shillong. July 26-28, 2017 | Presented |

PhD/M.Phil Research Scholars Presentations

| Name of Research Scholar | Name of Conference/Workshop / Seminar | Title of Presentation | International /National | Institution | Place and Date | |
|---------------------------------|--|--|--------------------------------|--|---|-----------|
| Avishek Biswakarma (M.Phil) | National Workshop on Documentation of Oral Traditions of North East India. | Myth and Melody: Myth and Lores among the VadaBalija community in Visakhapatanam, Andra Pradesh. | National | Arunachal Institute of Tribal studies, Center for Endangered Languages, Rajiv Gandhi University. | Itanagar, Arunachal Pradesh. 22 nd -25 th March 2017. | Presenter |
| Duka Devi Chhetri (M.Phil) | National Seminar on 'Role of Anthropology in Public Health' | Fertility and Mortality among the Saiden Women of Meghalaya. | National | Department of Anthropology Shree Chaitanya College. | Habra. West Bengal. 18 th -19 th March 2017 | Presenter |
| | Anthropological Research in North East India: Retrospect and Prospect. | Differential Fertility Mortality among Khasi Women | International | Department of Anthropology Manipur University | Imphal. Manipur. 8 th -10 th November 2016 | |
| Passang Wangdi Dukpa (M.Phil) | UGC -Sponsored National Seminar on "Anthropology in The Present Era" | Economic Practices among Vadabalija of Annavaram Village in Visakhapatanam District. Andra Pradesh. | National | Department of Anthropology University of North Bengal in Collaboration with ICSSR and Anthropological Survey of India. | Siliguri. West Bengal. 23 rd -24 th March 2017 | Presenter |
| Mong Fing Lepcha (PhD) | National Seminar on 'Role of Anthropology in Public Health' | Differential Fertility and Mortality Rate among the Vadabalija Women of Annavaram Village in Visakhapatanam District, Andra Pradesh. | National | Department of Anthropology Shree Chaitanya College. | Habra. West Bengal. 18 th -19 th March 2017 | Presenter |

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| Sagar Chettri (M.Phil) | National Seminar on 'Role of Anthropology in Public Health' | Prevalence of Malnutrition among the Males and Females of Annavaram Village, Visakhapatnam, Andhra Pradesh. | National | Department of Anthropology Shree Chaitanya College. | Habra. West Bengal. 18 th -19 th March 2017 | |
| Sangay Diki Bhutia (PhD) | National Seminar on "Social Transformation Towards Inclusive Growth of Marginalized Communities" UGC -Sponsored National Seminar on "Anthropology in The Present Era" | Gender Inequalities in a Village Administrative System of a Matrilineal Society of Meghalaya: A case Study of Saiden Village. Role of Headmen in a Matrilineal Society of Meghalaya Among Khasis: A Case study of Saiden Village. Village Governance in a Matrilineal Society of Meghalaya: A case of Saiden village. | National National | Savataribai Phule Pune University Department of Anthropology University of North Bengal in Collaboration with ICSSR and Anthropological Survey of India. Department of Anthropology. Manipur University | Pune Siliguri. West Bengal. 23 rd -24 th March 2017. Imphal. Manipur. 8 th -10 th November 2016. | |
| Surendra Mani Pradhan (M.Phil) | UGC - Sponsored National Seminar on "Anthropology in The Present Era" | Development and Change in Annavaram Village, Visakhapatnam, Andhra Pradesh. | National | Department of Anthropology University of North Bengal in Collaboration with ICSSR and Anthropological Survey of India. | Siliguri. West Bengal. 23 rd -24 th March 2017 | |
| Zangmu Lepcha (M.Phil) | Anthropological Research in North East India: Retrospect and Prospect UGC -Sponsored National Seminar on "Anthropology in The Present Era" | Ethno medicinal Practices of Lepchas: A case study of Tingshim Village in Sikkim. Ethno medicinal Practices among Vadabaliya of Annavaram Village, Visakhapatnam, Andhra Pradesh. | Inter-national National | Dept. of Anthropology Manipur University. Dept. of Anthropology. University of North Bengal in Collaboration with ICSSR and Anthropological Survey of India. | Imphal. Manipur. 8 th -10 th November 2016 Siliguri. West Bengal. 23 rd -24 th March 2017 | |

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|--|-----|
| Faculty members served as an expert/Chairperson of committee: | Nil |
| Faculty wise details of Refresher Course/Orientation programme attended: | Nil |
| Projects (Details of faculty wise projects undertaken during the year): | Nil |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:



“Ethnicity and Development of Lepcha Primitive Tribe of Sikkim” .Department of Anthropology, Sikkim University and Social Justice, Empowerment and Welfare Department, Government of Sikkim are jointly Organizing a One Day National Seminar on on November, 9th, 2016 at Gangtok

Special Lecture Series

In November 2016, special lecture series was organized in the department with the following speakers
 21.11.2016: Researching Religious Practices by Dr. Erik de Maaker Institute of Cultural Anthropology & Development Sociology, Faculty of Social Sciences, Leiden University
 22.11.2016: Ethnography of Culturally Complex Areas by Dr. Philippe Ramirez Centre National de la Recherche Scientifique (CNRS) Centre d'Etudes Himalayennes, France
 23.11.2016: Ethnographic Fieldwork and Ethnic Politics by Dr. Mélanie Vandenhelsken Austrian Academy of Sciences Institute for Social Anthropology, Austria.

Outstanding achievements of your Department (teachers and students) during 2016-17:

Students Achievements:

- Department of Anthropology got the Gold Medal in Volleyball, SUSA Fest, 2016.
- Department of Anthropology got the Silver Medal in Volleyball, SUSA Fest, 2017.
- Department of Anthropology got the Silver Medal in Quiz Competition, SUSA Fest, 2017
- Mr. Sagar Chettri got Silver Medal in Chess Competition in SUSA Fest, 2017.
- Ms. Mong Fing got Bronze Medal in Painting Competition in SUSA Fest, 2017.
- Mr. Lakchung Lepcha got Silver Medal in Marathon (Men) Competition in SUSA Fest, 2017.
- Ms. Sejal Rai got Silver Medal in Marathon (Women) Competition in SUSA Fest, 2017

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

Three Candidates qualified in UGC-NET in Anthropology

1. Ms. Sonam Gaylshing Wangdi
2. Ms. Tzing Zangmu Lepcha
3. Ms. Samiksha Rai

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):

| SL | Name of the Company | No of students recruited | Minimum salary Offered (Rs.) | Maximum salary offered (Rs.) | Average salary offered (Rs.) | Median salary offered |
|----|---------------------|--------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| 1 | CIPLA | 4 | 2 Lakhs PA | 2.25 Lakhs | 2 Lakhs | 2 Lakhs |

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF GEOGRAPHY

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Uttam Lal, Tel: 3592-280302,
M: +91-9475713020, ulal@cus.ac.in

Number of students enrolled during 2016-17 semester wise:

UG:26 first Sem +21 Third Sem; PG, MPhil:5
Odd Sem; 3 Even Sem PhD: 11)

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|--|--|--------------------------|---|
| 1. | Dr. Sohel Firdos | PhD | Associate Professor | 26.07.2010 | 1 | - | PhD 03(2013 and 2015) MPhil 01 (2016) |
| 2. | Dr. Uttam Lal | PhD | Assistant Professor | 26.06.2010 | 1 | 1 | PhD 04(2013 and 2015) MPhil 01(2016) |
| 3. | Dr. Vimal Khawas | PhD | Assistant Professor | 29.03.2012 | 01 | - | MPhil: 02 PhD: 02 |
| 4. | Dr. Rafiul Ahmed | PhD | Assistant Professor | 26.06.2010 | 01 | - | MPhil: 00 PhD: 01(2016) |
| 5. | Dr. E. Ishwarjit Singh | PhD | Assistant Professor | 01/03/2012 | - | - | Mphil:00 PhD: 02 (2015, 2013) |
| 6. | Dr. Abdul Hannan | PhD | Assistant Professor | 18/06/2013 | 1 | 2 | M.Phil: 1 & Ph.D: 1 (2016) |
| 7 | Mr. Dawa Sherpa | MPhil | Guest Faculty | 6/7/2016 - 15/12/2016 & 1/2/2017-15/6/2017 | - | - | - |

Details of Publications during the year(1st April 2016 to 31st March 2017):

Upper Tista basin and issues of regional environmental security. *Journal of Politics & Governance* 5 (3): 49-56. ISSN: 2278473X.

Research Papers:

1. Khawas, V. (2016). Hydro-Fever in the

2. Hannan, A. (2017). Livelihood, labour

- market and skill development in small tea growers (STGs) gardens in India with special reference to India's North-East. *Transactions*, Institute of Indian Geographers (IIG), Pune, 39(1): 91-104. (UGC Listed ISSN No. 0970-9851).
3. Thapa, M. and Lal, U. (2016). Environmental dynamics and its impacts upon the productivity of tea in Puttabong (Tukvar) tea garden of Darjeeling Himalaya, India. *Journal of Tea Science Research* 6 (9): 1-4 <http://jtsr.biopublisher.ca> (e-Journal).
 4. Chettri, B. (2016). The Teesta on the run: development induced displacement in Sikkim 1975-2010 by Walter Farnandes, George Thadathil and Bitopi Dutta. Book review in *Salesian Journal of Humanities and Social Sciences* VII (2):193-197. ISSN: 0976-1861.
- Book-Chapters:**
1. Firdos, S. (2016). Climate change and sustainable adaptation in the tea Industry. In: *Environmental Degradation and Disaster: A Vision Plan for Sustainable Development* (Eds: Das, T.K and Mondal, K), pp. 48-54. Burdwan: Avenel Press. ISBN: 978-93-80736-25-9.
 2. Ahmed, R. (2017). The latitudes of anxieties: the Bengali-speaking muslims and the postcolonial state in Assam. In: *Asia in International Relations: Unlearning Imperial Power Relations* (Eds: Ling, L. and Bilgin, P.), pp. 48-65. London and New York: Routledge. ISBN-10: 1472469070 ISBN-13: 978-1472469076.
 3. Singh, A. and Ranjan, R. (2016). Traditional methods for managing disasters: a case study in Sikkim. In: *South Asia: Intra-Regional Conflict and Co-operation*, vol 1, pp. 274-289. New Delhi: G.B. Books Publication. ISBN: 978-93-83930-4-32.
 4. Singh, A. (2016). Growing cities and increasing disaster: a case study of 18th September, 2011 earthquake. In: *Issues in Development, Environment and Bio-diversity Conservation*, vol. 5, pp. 35-53. Lavergne: Createspace Independent Pub., USA. ISBN: 13: 978-1522887799.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International/ National /State/Local | Institution's Name & Place/Date | Invited speaker/ resource person/ presenter /participated |
|----------------|--|---|--------------------------------------|--|---|
| | 3rd Winter School – GEOMATICS-2017 | Use of GIS in Socio-economic Studies | National | Department of Geography, University of Burdwan, February 17to March 09, 2016 | Resource Person |
| | International Conference on Strategies for Environmental Protection and Management (ICSEPM-2016) | Environmental change, migration and urban vulnerability in North - East India | International | JNU, New Delhi, 11-13, 2016. | Presenter |

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|--|---|---|---|---|----------------------------|
| Firdos, S. | 4th International Conference on North-East India Reframing India's North-east: People, Power and Perspectives | - | International | Sikkim University, Gangtok, November 24 to 26, 2016 | Chaired a Session |
| | National Seminar on Environmental Degradation and Disasters – A Vision Plan for Sustainable Development | Climate change and sustainable adaptation in the tea Industry | National | Cooch Behar College, Coochbehar, August 25-26, 2016 | Resource Person |
| | National Seminar on Human Interventions: Present and Future State of Environment | Climate Induced Migrations in Eastern Himalayas | National | Birpara College, August 12-13, 2016 | Resource Person |
| | National Workshop on Avenues for Research in Social Sciences | Social Science Research: State of the Art | National | Salesian College, Siliguri, July 18-23, 2016 | Invited/Key Note address |
| | Training Programme in Geography for KRPs (School Teachers) | Himalyan Ecology & society | National | NERIE (NCERT) Umiam, Ri-Bhoi, Shillong, 5 th to 9 th December, 2016 | Invited as resource Person |
| Invited Lecture Series | Mountain Ecosystem and Applied Geomorphology | Local | Government College, Tadong, Sikkim, May 2016 | Invited as resource Person | |
| Mobilising University research for tackling Water, Climate Change and adaptation Challenges in the Hindu Kush Himalayan region | Climate Variability & HEPs: Broad overview from Sikkim | International | ICIMOD-HUC, Kathmandu & GBPNIHESD, Almora, New Delhi. 24 th to 26 th October 2016 | Invited Speaker | |

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|------------|--|--|---------------|---|----------------------------|
| Lal, U | Winter School, on Relevance of studying Humanities & Social Sciences in the Himalayan Region | Development Environment Policy & Governance | National | Organized at Kurseong, Darjeeling by Presidency University, Kolkata; 18 th November 2016 | Invited as resource Person |
| | Changes and Continuities in the religious Landscapes of North-East India | Changing Spaces and Trans-feral realities of Buddhism in Sikkim Himalaya | International | Don Bosco Institute, Kharguli, Guwahati, 19 th -21 st January 2017 | Presenter |
| | 'Borders and Borderlands: Negotiating the margins under Globalisation' | Fragmented Society of Fractured Geography: A case study of Meghalaya-Bangladesh and Manipur-Myanmar Border | National | IDSK, Kolkata, India. 7 th & 8 th February 2017. | Presenter |
| Khawas, V. | <i>Benefit Sharing in Hydropower: Examples from Nepal and implications for other countries in the Hindu Kush Himalayas</i> | Current Practices of Community Development :Key Issues | International | ICIMOD and NITI Foundation, ICIMOD, Kathmandu, Nepal, June 27, 2016 | Panelist |
| | <i>Benefit Sharing in Hydropower: Examples from Nepal</i> | Benefit Sharing Mechanisms in the Eastern Himalaya: Examples from | International | ICIMOD and NITI Foundation, ICIMOD, Kathmandu, Nepal, June 28, 2016 | Presenter |
| | Environmental Changes in the Himalayas and Neighbourhood : Trends, Challenges and Implications | Water Development and Regional Concerns in the Tista Basin | National | Centre for Himalayan Studies, North Bengal University, Siliguri, January 5-6, 2017 | Presenter |

| | | | | | |
|----------------|--|---|---------------|--|-------------|
| | BAPA -BEN Special Conference on Sustainable Development Goals & Environment | Dynamics of Water Development in the Upper Tista Basin: Apprehensions and Implications for Bangladesh | International | Krishibid Institute of Bangladesh, Dhaka January 14-15, 2017 | Presenter |
| Ahmed, Rafiul. | Re-imagining Religion, Caste and Social Justice in South Asia | Islamophobia the Emergence of Hindu Right and Communal Politics: Constructing the Bengal-origin Muslims as the “Other” in Postcolonial Assam, India | International | The Centre for Global Development and Sustainability, Brandeis University, Waltham, MA, USA Aoril 28-30, 2017. | Presenter |
| Hannan, A. | Borders and Borderlands: Negotiating the Margins under Globalization | Informal Trade, Livelihoods and Extra-Judicial Killings in North Bengal | National | Institute of Development Studies, Kolkata, February 07-08, 2017 | Speaker |
| Rai, Pribat | <i>Workshop on: Off-Campus outreach Certificate Programme of “Basics of Remote Sensing, GIS and GNSS</i> | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 22-08-2016 to 18-11-2016 at Department of Geography, Sikkim University | Participant |

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|------------------------------|--|---|----------|--|-------------|
| | <i>Workshop on: DST sponsored 10 days national workshop on Essential Laboratory and Field Techniques in Geoscience</i> | - | National | The Department of Geography and Environment Management, Vidyasagar University, Midnapore from 14 th December 2016 to 23 rd December 2016 | Participant |
| Rai, Pribat and Khawas Vimal | <i>Environmental Changes in the Himalayas and Neighbourhood: Trends, Challenges and Implication</i> | Traditional Knowledge System in Disaster Risk Reduction: Exploration, Acknowledgement and Proposition | National | Centre of Himalayan Studies, University of North Bengal, Siliguri, 05-06 Jan, 2017. | presenter |
| | Development Induced Changes, Environmental Concerns and Sustainable Development | Assessing Problems and Challenges in Urban Water Supply: Study of Darjeeling Town | National | Rabindra Bharati University, Kolkata from 10 th –11 th March 2017. | presenter |
| Ghatani, Suvechha | One Week Hands -on Training on Software Application and Data Analysis (STATA/SPSS) in Research | - | National | Sikkim University, 12 th to 16 th December 2016 | participant |
| | the 18 th IIRS Outreach Programme on Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 22-08-2016 to 18-11-2016 at Department of Geography, Sikkim University | Participant |

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|------------------|--|--|----------|--|-------------|
| Rai, Nirjala | the 18 th IIRS Outreach Programme on Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 22-08-2016 to 18 11 2016 at Department of Geography, Sikkim University | Participant |
| | One Week Hands -on Training on Software Application and Data Analysis (STATA/SPSS) in Research | - | National | Sikkim University, 12 th to 16 th December 2016 | Participant |
| | Environmental Changes in the Himalayas and Neighborhood; Trends, Challenges and Implications | Structural alteration of pastoralism Lachen and Lachung Valley, North Sikkim | National | North Bengal University; 5 th - 6 th January 2017, | Presenter |
| | Development Induced Changes, Environmental Concerns and Sustainable Management | Conservation of Biodiversity and the issues of Human-Animal Conflicts in Sikkim Himalaya | National | RBU Kolkata; 10 th -11 th of March 2017, | Presenter |
| Singh, Amrita | Training programme on "Glacier, Climate Change and Remote Sensing | - | National | Divecha Centre for Climate Change, Indian Institute of Science, Bangalore, from 18 29 July, 2016. | Participant |

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|-----------------|---|---------------------------------------|----------|--|-------------|
| | Training in Image Processing | - | National | Defense Terrain Research Laboratory(DTRL), Defense Research & Development Organization (DRDO), New Delhi; January & February 2017 | Participant |
| Rakibul Islam | One Week Hands -on Training on Software Application and Data Analysis (STATA/SPSS) in Research | - | Local | Sikkim University, 12 th to 16 th December 2016 | Participant |
| | 15 th days certificate course organised by the IIRS 18 th outreach programme on “Application of Remote Sensing and GIS in Carbon Forestry | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 16.02-2017 to 10-03-2017 at Department of Geography, Sikkim University | Participant |
| Rayi, Namoshree | One Week Hands -on Training on Software Application and Data Analysis (STATA/SPSS) in Research | - | National | Sikkim University, 12 th to 16 th December 2016 | Participant |
| | Training course on research methodology in study of Gender, Poverty and Informal Economy | Gender, Poverty and Informal Economy. | National | V.V. Giri National Labour Institute. Ministry of Labour & Employment, NOIDA; 27/02 -10/03, 2017 | Participant |

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|---------------|---|----------|----------|--|--|
| Himangshu Sen | 15 th days certificate course organised by the IIRS 18 th outreach programme on “Application of Remote Sensing and GIS in Carbon Forestry | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 16.02-2017 to 10-03-2017 at Department of Geography, Sikkim University | Participant |
| | <i>Workshop on: Off-Campus outreach Certificate Programme of “Basics of Remote Sensing, GIS and GNSS</i> | - | National | Indian Institute of Remote Sensing, Indian Space Research Organisation, Department of Space, Govt of India from 22-08-2016 to 18-11-2016 at Department of Geography, Sikkim University | <i>Workshop on: Off-Campus outreach Certificate Programme of “Basics of Remote Sensing, GIS and GNSS</i> |
| | One Week Hands -on Training on Software Application and Data Analysis (STATA/SPSS) in Research | - | National | Sikkim University, 12 th to 16 th December 2016 | Participant |
| | One day workshop cum sensitization programme | - | Local | Equal Opportunity Cell, Sikkim University on April 29, 2016. | Participant |
| Sherpa, D | Advance Research Methods & Statistics | Workshop | National | School of Human Sciences, Sikkim University, 17-18 May 2016 | Participant |

Faculty members served as an expert/ Chairperson of committee: Nil

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------------|---------------|--------------------------------|-------------------|--------------------|
| Dr. E. Ishwarjit Singh | Winter School | HRD Centre, Manipur University | Interdisciplinary | 1-23February, 2017 |

Projects (Details of faculty wise projects undertaken during the year):

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major /Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/ SRF/ Project Fellow /RA |
|------------------------------|--|---|--|---|--------------|---|--|
| Dr. Uttam Lal | | | | | | | |
| 1. | The Himalayan Cryosphere: Science & Society | Department of Science & Technology, New Delhi | 2013-17 (5 Years) | 1.5 Crores (15445000/-) | Major | Ongoing | 03 |
| Dr. Vimal Khawas | | | | | | | |
| 2 | Application of Traditional Knowledge for Disaster Risk Reduction in the Himalaya | UGC, New Delhi | 3 years (2014-2016) Extended by a year till March 2017 | 9.15 Lakh | Major | Completed in 2017 | 01 |
| Dr. E.Ishwarjit Singh | | | | | | | |
| | Impact of Tourism on Urbanization of Gangtok | Sikkim University | one years (2017-18) | 50 thousand | minor | ongoing | NIL |
| | Assessment and Mapping of Assets created by MGNREGA and mechanism which leads regional disparity: A case study of Sikkim and Manipur | National Institute of Rural Development | 1 years | 7 lakhs | Major | Submitted Proposal | 02 |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/Field visit etc. organised by the Department during the year 2016-17:

Special Lectures/Training Programmes/Conferences etc:

- Prof. Sachidanand Sinha. (CSRSD, JNU, New Delhi) on *Geographical Traditions and the Contemporary Issues*, on 9th September 2016
- Pema Wangchuk Dorjee (Author, Journalist, and Editor, Sikkim Now, Summit Times, Gangtok) on *Speaking of Dokpa: People caught between hard borders and cold realities* on 3rd October 2016 (in collaboration with the Department of Anthropology)
- 18th IIRS Outreach Programme on Basic RS, GIS & GNSS from August 22nd to 18th November 2016 was coordinated by Dr. E. Ishwarjit Singh and Mr. Tulsi Sharma (Photo Attached)
- 19th IIRS (Indian Institute of Remote Sensing) Outreach Programme on "Remote Sensing and GIS Applications in Carbon Forestry" from 16 February - 10 March, 2017" was coordinated by Dr. E. Ishwarjit Singh and Mr. Tulsi Sharma.
- Two Days School level *Workshop on Advance Research method & Statistics* from 17th to 18th May, 2016 was organised by Dr. Uttam Lal as co-Convener
- 4th International Conference on North-East India. *Reframing India's North-East: People, Power and Perspectives* organised at Sikkim University, Gangtok, 24th-26th November 2016 Organised by Dr. Uttam Lal as Convener in collaboration with Department of I.R, Anthropology, Tourism & Chinese.
- Interactive programme with a team of students and faculty members from Swansea University, United Kingdom on 17th October 2016. The department organised short lectures on demographic aspects, society-culture and biodiversity of Sikkim for the visiting team
- The department organised 18th IIRS Outreach on "Basic of Remote Sensing, GIS and Global satellite Navigation from 21st August to 19 Nov 2016. This programme was coordinated by Dr. E. Ishwarjit Singh & Mr. Tulsi Sharma.
- Dr. E. Ishwarjit Singh & Mr. Tulsi Sharma coordinated 19th IIRS Outreach on "Remote Sensing and carbon Forestry" which was held from 19th Feb to 12 March 2017

Field Visit:

- Dr. Vimal Khawas conducted MA (First Sem) students for fieldwork in the Duars Region of West Bengal during December 10-22, 2016. The fieldwork was part of the compulsory paper 'Regional Geography of India with special reference to North East India. The objective of the fieldwork was to understand the regional development issues of the Duars Region.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17, if any:

- Dr. Abdul Hannan received the University Level Best Publication Award in the School of Human Sciences (2016-17) and ICSSR Post-Doctoral Fellowship (2016-17) under salary protection scheme to work on "Plantation Economy and Regional Development: A Shifting Paradigm".
- Geography Teacher's Award-2016' conferred by the Deccan Geographical Society of India, at XIth DGSI International Conference on 27th September 2016 at Osmania University, Hyderabad, India

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/ GATE/CAT/UPSC/ State PSC/IAS-IPS etc qualified students during 2016-17:

| S.No | Research Scholar's Name | Fellowship |
|------|-------------------------|--|
| 1 | Kaushila Timsina | Organisation for Women in Science Fellowship in Developing Countries(OWSD),Italy |
| 2 | Rashmita Sarkar | ICIMOD-HIAWARE Fellowship (2015 -16) |
| 3 | Navin Rai | ICIMOD-HIAWARE Fellowship (2015 -16) |
| 4 | Bibeshna Pradhan | ICIMOD-HIAWARE Fellowship (2016 -17) |

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?:
Nil

in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Whether Department has any consultancy project?: Nil

Student's activities (2016-17): Nil

Number of organizations visited for campus placement and number of students participated

Number of Patent received by faculty members: Nil

DEPARTMENT OF PSYCHOLOGY

Name of the Head with office Tel. no., Mobile no.& Official email ID:

Prof. Nutankumar S. Thingujam;
Office Phone: 03592-280774;
Mobile: 8145145250; nstthingujam@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

UG: 16; PG: 5; MPhil: 6; PhD: 3.

Faculty Profile

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|-----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. Nutankumar S. Thingujam | PhD | Associate Professor | March 21, 2012 | 01 | Nil | 1 MPhil student registered in May 2016 |
| 2. | Dr. Satyananda Panda | PhD | Assistant Prof. | 31.08.2009 | 07 | - | 2016: 01PhD and 2017: 02 MPhil students |

| | | | | | | | |
|----|--------------------|-----|---------------------|------------|-----|-----|-------------------|
| 3. | Saurabh Maheshwari | PhD | Assistant Professor | 23-05-2014 | Nil | Nil | 1 PhD |
| 4. | Namrata | PhD | Assistant Professor | 26-11-15 | 03 | -- | 02 MPhil students |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research papers:

1. Laukka, P., Elfenbein, H. A., Thingujam, N.S., Rockstuhl, T., Iraki, F., Chui, W. and Althoff, J. (2016). The expression and recognition of emotions in the voice across five nations: A lens model analysis based on acoustic features. *Journal of Personality and Social Psychology* 111: 686-705. (Impact factor: 5.017). ISSN: 0022-3514. UGC Approved Journal serial number: 22192.
2. Namrata (2016). Policy, research and practice in education: a postmodern approach. *Adhigam* 1: 53-60. ISSN: 2394773X.
3. Namrata (2016). Resilient teachers, resilient schools: Building and sustaining quality in testing times (Book-Review). *Resilience: International Policies, Practices and Discourses* 1-3: 2169-3307.
4. Panda, S. (2016). Family environment and mental health of undergraduate university students. *IAHRW International Journal of Social Sciences Review* 4(1): 16-21. 2347-3797. Online ISSN/ Print ISSN: 2347-3797
5. Panda, S. (2016). Primary nocturnal enuresis in children: Issues, symptoms and management. *International Journal of Multidisciplinary Research Review* 1(3): 252-256. 2395-1885. ISSN 2395-1877. 45453 (e-journal)
6. Panda, S. (2016). Occupational stress among teachers: Understanding its causes, effects and some coping strategies. *Pedagogy of Learning: An International Journal of Education* 2 (2):

29-37.2320-9526. P-ISSN: 2320-9526, E-ISSN: 2395-7344.

7. Prusty, A. and Panda, S. (2016). Mental health and personality traits of urban slum adolescents. *International Journal of Education & Management Studies* 6(2): 149-154. 2231-5632. Online ISSN: 2321-3671, Print ISSN: 2231-5632.
8. Panda, S. (2016). Attention deficit hyperactivity disorder in children: Issues, symptoms and psycho-social interventions. *IAHRW International Journal of Social Sciences Review* 4(2): 220-224. 2347-3797. Online ISSN/ Print ISSN: 2347-3797.
9. Panda, S. (2016). Depression among undergraduate college students in relation to their family environment. *Indian Journal of Health and Well-being* 7(5): 478-482. P-2229-5356. Online ISSN: 2321-3698, Print ISSN: 2229-5356.
10. Panda, S. and Chettri, T. (2016). Gender differences on occupational stress level among Government College teachers in the state of Sikkim. *Indian Journal of Psychological Science* 6(2): 65-72. 09769218. ISSN (print): 0976-9218.

Book:

1. Namrata (with NCSL Team) (2016). *School leadership development: One month summer handbook for school heads*. New Delhi: NUEPA, pages 184.

Book-Chapter:

1. Panda, S. (2016). Stress related disorders: Issues and strategies for psychotherapeutic intervention. In: *Mental Health Education* (Eds: Bhutia, Y.), pp.39-50. New Delhi: Overseas Press. ISBN: 93-83803-23-1.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/Workshop/Seminar | Title of the presentation | International /National /State/ Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|---|--|--|--|--|--|
| Thingujam, N. S., Longkumer, I., Guha, S., & Chettri, A. | 52 nd National & 21 st International Conference of Indian Academy of Applied Psychology (IAAP) | Young adults' media use, emotion regulation and emotional wellbeing | International | Department of Psychology, Rajasthan University, Jaipur; February 23-25, 2017 | Presenter |
| Chettri, A., & Thingujam, N. S. | 52 nd National & 21 st International Conference of Indian Academy of Applied Psychology (IAAP) | The 7-Item Authentic and Hubristic Pride Scale: An Assessment of Psychometric Properties in the Indian Context | International | Department of Psychology, Rajasthan University, Jaipur; February 23-25, 2017 | Presenter |
| Gogoi, T., & Thingujam, N. S. | 52 nd National & 21 st International Conference of Indian Academy of Applied Psychology (IAAP) | Shame and guilt in adolescent and elderly | International | Department of Psychology, Rajasthan University, Jaipur; February 23-25, 2017 | Presenter |
| Chettri, A., & Thingujam, N. S. | 5 th International Conference on Recent Research Advances in Cognition and Health | Age differences in pride and mental health in late adolescents, early and late adults | International | Banaras Hindu University; December 19-21, 2016 | Presenter |
| Gogoi, T., & Thingujam, N. S. | 5 th International Conference on Recent Research Advances in Cognition and Health | Personality and guilt/shame: A correlational study | International | Banaras Hindu University; December 19-21, 2016 | Presenter |

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|--|--|---|---------------|--|-----------|
| Thingujam, N. S., Longkumer, I., Guha, S., & Chettri, A. | 5 th International Conference on Recent Research Advances in Cognition and Health | Factor structure and reliability of cognitive emotion regulation questionnaire in India | International | Banaras Hindu University; December 19-21, 2016 | Presenter |
| Tamang, R., Thingujam, N. S., &Chettri, A. | 51 st National and 20 th International Conference of Indian Academy of Applied Psychology (IAAP) | Do emotion regulation and optimism influence romantic jealousy among young adults? | International | Department of Psychology, Bangalore University; May 6-8, 2016 | Presenter |
| Moirangthem, S. D., & Thingujam N. S. | 51 st National and 20 th International Conference of Indian Academy of Applied Psychology (IAAP) | Happiness in late adolescents and early adults: Findings differ across measures | International | Department of Psychology, Bangalore University; May 6-8, 2016 | Presenter |
| Chettri, A., & Thingujam N. S. | 20 th International Conference of Indian Academy of Applied Psychology (IAAP) | Pride, personality and helping behavior among adolescents | International | Department of Psychology, Bangalore University; May 6-8, 2016 | Presenter |
| Chettri, A., & Thingujam N. S. | 20 th International Conference of Indian Academy of Applied Psychology (IAAP) | Age group differences on cultural beliefs: A comparative study | International | Department of Psychology, Bangalore University; May 6-8, 2016 | Presenter |
| Chettri, A., & Thingujam N. S. | International Convention of Psychological Sciences | Age Differences in Personality in Late Adolescents, Early Adulthood in India | International | Austria; 23-25 March 2017 | Presenter |

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|------------------------------------|--|--|---------------|---|-----------|
| Gogoi, T., & Thingujam N. S. | National Conference on Expanding Frontiers in Applied Psychology | Personality in adolescents and elderly | National | University of Calcutta, Kolkata; March 3-4, 2017 | Presenter |
| Panda, S. | 3 rd International and 5 th Indian Psychological Science Congress on “Psychological Well-being and Cultivation of Peace and Harmony” | An exploratory study on causes and effects of substance abuse in Sikkim | International | Organized by National Association of Psychological Science (NAPS), Chandigarh - India September 28- 30, 2016. | Presenter |
| Panda, S. | 3 rd International and 5 th Indian Psychological Science Congress on “Psychological Well-being and Cultivation of Peace and Harmony” | Associations between personality, loneliness and depression among female college students of different communities of Sikkim | International | Organized by National Association of Psychological Science (NAPS), Chandigarh - India September 28- 30, 2016. | Presenter |
| Panda, S. | 3 rd International and 5 th Indian Psychological Science Congress on “Psychological Well-being and Cultivation of Peace and Harmony” | Suicidal ideation in relation to life satisfaction among postgraduate university students | International | Organized by National Association of Psychological Science (NAPS), Chandigarh - India September 28- 30, 2016. | Presenter |
| Panda, S. | 3 rd International Conference on “Successful Mental Health and Well-being” | Role of family environment on suicidal ideation in undergraduat e college students | International | Organized by the Department of Applied Psychology of the Pondicherry University and 6 th InSPA International Conference, Pondicherry, India October 13-15, 2016 | Presenter |

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|--|--|---|----------|---|-----------|
| Roy, S., Maheshwari S. , Tuladhar, V., Palakshi, S., Thargay, T., & Rai K. | XXVI Convention of National Academy of Psychology India. | What do eyes tell about our thinking? A study on abstract-concrete thinking and eye movement pattern. | National | Department of Management, IIT Madras, Chennai, Dec, 29-31, 2016 | Presenter |
| Palakshi, S., Roy, S., Tuladhar, V., & Maheshwari S. | XXVI Convention of National Academy of Psychology India. | A study to explore the relationship between thought suppression and eye movement suppression. | National | Department of Management, IIT Madras, Chennai, Dec, 29-31, 2016 | Presenter |
| Kashyap, K., Barua, K., Kurmi, R., & Maheshwari S. | XXVI Convention of National Academy of Psychology India. | Can you help me to become the 'me' I want to be? Exploring the role of Michelangelo phenomenon in the relationship dynamics of dating couples. | National | Department of Management, IIT Madras, Chennai, Dec, 29-31, 2016 | Presenter |
| Kurmi, R., Kasar, A., & Maheshwari S. | XXVI Convention of National Academy of Psychology India. | Do high self-esteem people look more at positive things? A study to see the role of self-esteem on attentional bias. | National | Department of Management, IIT Madras, Chennai, Dec, 29-31, 2016 | Presenter |
| Roy, S., Rai K., Thargay, | A national seminar on | A lookout for the lovers: | National | Ramanujan College, | Presenter |

| | | | | | |
|---------------------------------|--|--|--|---|--|
| T.Tuladhar, V., & Maheshwari S. | <i>“Indian Mind and Societal Concerns: An Interdisciplinary Dialogue</i> | Roles, implications and importance of Valentine’s day in romantic relationships. | | University of Delhi, New Delhi, Apr 2-3, 2016 . | |
|---------------------------------|--|--|--|---|--|

Faculty members served as an expert/ Chairperson of committee: Nil

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|--------------------|-------------------------------------|-----------------------------|------------|---------------------------------|
| Saurabh Maheshwari | Orientation Course sponsored by UGC | Pondicherry University | Psychology | 3 August 2016 to 30 August 2016 |
| Namrata | Faculty Development Programme | IP College Delhi University | Psychology | 14-20 March 2017 |

Projects (Details of faculty wise projects undertaken during the year:

A: Dr. Nutankumar S. Thingujam

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF /Project Fellow /RA |
|---------|--|------------------|---------------------|---|------------------------------|---|---------------------------------------|
| 1. | Emotion Regulation in North East Indian Young Adults | ICSSR, New Delhi | 2 years (2016-2017) | 20,0000/= Twenty lakhs | Sponsored Research Programme | Ongoing | 1 RA |

B: Dr. Satyananda Panda

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF /Project Fellow/ RA |
|---------|--------------------------------|----------------|----------|---|--------------|---|---------------------------------------|
| 1. | An Inquiry into the Nature and | | | | | | |

| | | | | | | | |
|----|--|-------------------|-----------------------|--------|-------|-----------|---------|
| | Causes of Suicide in Sikkim and its Preventive Approaches | ICSSR, New Delhi | 18 months (2017-2018) | 9 lakh | Major | Ongoing | RA: Two |
| 2. | Role of family environment on loneliness and depression among adolescents in the state of Sikkim | Sikkim University | 1 year (2016-2017) | 50,000 | Minor | Completed | -- |

C: Saurabh Maheshwari

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major /Minor | Submitted proposal/ Sanctioned /ongoing/ Completed | Number of JRF/SRF/Project Fellow/RA |
|---------|---|----------------|------------------------------------|---|--------------|--|-------------------------------------|
| 1. | Major life decision: How we take and how do we reflect back on them | ICSSR | 2 years (16-06-2017 to 15-06-2019) | 4 Lakh | Major | | One RA |

DeltaSeminar/Conferences/Workshop/ Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

- a) Organised a lecture on Careers in Psychology by Prof. Pritha Mukhopadhyay, Dept. of Psychology, University of Calcutta on May 4, 2016.
- b) Organised a lecture on Current Trends in Psychology by Prof. Jayanti Basu, Department of Applied Psychology, Calcutta University on October 19, 2016.
- c) Organized a talk on Interdisciplinary Research in Social Sciences, by Prof. Maitreyee Choudhury at Department of Psychology, Sikkim University on May 18th, 2016.
- d) Organized a one day workshop on Creativity and Problem Solving, by Prof. Lilavati Krishnan on Apr 24th, 2016, at Sikkim University.
- e) Organized a lecture under NAOP Silver Jubilee Lecture Series of Prof. Lilavati Krishnan on Issues of Social Justice on Apr 25th, 2016 at Sikkim University.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil



Prof. T.B Subba, Vice-Chancellor, Sikkim University offering flower to Chief Guest of IX Foundation Day, Shri Shrinivas Patil, Hon'ble Governor of Sikkim

SCHOOL OF LANGUAGES

Dean: Prof. Irshad Gulam Ahmed, Head, Department of English
 Telephone : 3592-231551,
 Mobile: 09002140887,
 Email: igagmed@cus.ac.in

DEPARTMENT OF ENGLISH

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID: Prof. Irshad Gulam Ahmed,
 3592-231551, 09002140887, igagmed@cus.ac.in

Number of students enrolled during 2016-17 semester wise (PG, MPhil, PhD): PG-28; MPhil: 7; PhD-4.

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|------------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| 1. | Prof. Irshad Gulam Ahmed | Ph.D. | Professor | 21.05.2014 | Nil | Nil | 04 PhD |
| 2. | Dr. Rosy Chamling | Ph.D. | Associate Professor | 14.01.2016 | 02 | Nil | 04 MPhil and 01 PhD |
| 3. | Dr. Ram Bhawan Yadav | Ph.D. | Assistant Professor | 28.04.2014 | 04 | Nil | 03, MPhil and 02 PhD 01 (MPhil) Awarded and 01 Submitted |
| 4. | Ms. Saswati Saha | MPhil | Assistant Professor | 08.05.2014 | 01 | Nil | M.Phil- 2 (registered in 2017) 1 (registered in 2016, submitted in 2017) |
| 5. | Ms. Abrona Lee Pandi De Aden | MA | Assistant Professor | 08.05.2014 | 02 | Nil | Nil |
| 6. | Ms. Afrida Aaainun Murshida | MA | (Guest Faculty) | 01.02.2017 | - | - | - |
| 7. | Ms. Vaisakha Diyali | MA | (Guest Faculty) | 01.02.2017 | - | - | - |

Details of Publications during the year(1st April 2016 to 31st March 2017):

1. Chamling, R. (2016). Locating *Home* in PrajwalParajuly's land where I flee. *LiterariaLinguistica* 2: 34-39. ISSN: 2454-5228.
2. Chamling, R. (2016). Folklore 'matters' in Literature. *Drishti: the Sight* V (II): 45-49. ISSN: 2319-8281.
3. Yadav, R.B. (2017). Neocolonial subalternity and the question of nation-state in Kiran Desai's *The Inheritance of Loss*. *Research and Criticism*, New Series, 7: 107-117. ISSN: 2229-3639.
4. Yadav, R.B. (2016). Subverting neo-colonial legacies via national consciousness and resistance in Kiran Desai's *The Inheritance of Loss*: A Postcolonial/ Fanonian Reading. *The Himalayan Review* 1 (2): 257-268. ISSN: 2348-2893.
5. Yadav, R.B. (2016). Kiran Desai's the Inheritance of loss: a study in the poetics of neo-colonial subalternity. *LiterariaLinguistica*2:96-106; ISSN:

2454-5228.

6. Aden, A.L.P. (2016). From dynasty to democracy: Sikkim through the (p) Ages of Chetan Raj Shrestha's *The King's Harvest* and *The Light of His Clan*. *The Literary E-Journal Muse India* 68: July-August ISSN: 0975-1815. <http://www.museindia.com/featurecontent>.
7. Aden, A.L.P. (2016). Ways of seeing: politics of the gaze in Chetan Raj Shrestha's *The King's Harvest*. *MZU Journal of Literature and Cultural Studies* III (1): 141-158. ISSN: 2348-1188.

Book-Chapters:

1. Yadav, R.B. (2016). Salman Rushdie: an anthology of 21st century criticism. In: *Salman Rushdie: An Anthology of 21st Century Criticism* (Eds: Chaubey, A.K., Tiwari, J.K., Kumar, B.), 89-100. New Delhi: Atlantic Publisher and Distributors (P) LTD. ISBN: 8126920971.

Saha, S. and R. Kundu (2016). Kumarihath (trans.). *Shunyogolper Trish Anubad*. (Eds: Chowdhury, A. and Dey, R.), pp-54-55. Kolkata: AihikPrakashani. ISBN: 978-81-920076-2.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/presenter /participated |
|-----|----------------|---|--|--------------------------------------|---|--|
| 1. | Chamling Rosy | Nation, Culture and Identity: Theory and Text in the 21 st Century | English Studies in Darjeeling Hills: Retrospect and Prospect | National | Department of English and ICSSR, New Delhi, PanditSundarlal Sharma (Open) University, Chattisgarh, Bilaspur, 11-12 February, 2017 | Presenter |

| | | | | | | |
|----|-------------------|---|---|---------------|---|--|
| 2. | Yadav, Ram Bhawan | Narrative of Freedom in Indian English Literature | Negotiating for Self: A Reading of Kiran Desai's The Inheritance of Loss | National | Department of English, DAV PG College, Varanasi (BHU) 29-30 April, 2016 | Presenter |
| | | English Studies in India: Changes and Challenges | Indianness of Lexicon/ Englishes: A Postcolonial Reading of Salman Rushdie's Midnight's Children | National | Department of English, Banaras Hindu University, Varanasi, UP, 17-18 November, 2016 | Presenter |
| | | Nation, Culture and Identity: Theory and Text in the 21 st Century | Meta Language: A Textual Strategies for Resistance in Salman Rushdie's Midnight's Children Mahmoud Darwish and the Territorial Trajectories : Reading, Responses and Resistance | National | Department of English and ICSSR, New Delhi, PanditSundarlal Sharma (Open) University, Chattisgarh, Bilaspur, 11-12 February, 2017 | Presenter |
| | | Thinking Literature Across Continents | | International | Department of English, University of North Bengal 25 to 27 March, 2017 | Presenter |
| | | Workshop-cum-sensitization programme on Equal Opportunity in Higher Education | ---- | National | Equal Opportunity Cell, Sikkim University on April 29, 2016 | Participated as a Member of the Organizing Committee |
| | | One week Hands-on Training on Software Applications and Data Analysis (STATS/ SPSS) in Research | ---- | National | Equal Opportunity Cell, Sikkim University on 12-16 December, 2016 | Participated as a Member of the Organizing Committee |

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|----|---------------------------|--|---|---------------|---|--|
| 3 | Ms. Saswati Saha | First Symposium on Ecolinguistics in China | Understanding the Translator from an Eco-translatological Perspective: A Case Study of Vidyasagar | International | i) College of Foreign Studies, South China Agricultural University, Guangzhou, P.R. China, 24-28 th November, 2016. | Presenter |
| | | Pen, Pain and Writing: (Re)thinking Links, Connectives and Negotiations | Translation as (re)penning: A discussion on the Invisibility and Pain of the translator | National | Salesian College, Siliguri on 6-7 January, 2017 | Invited Speaker |
| | | Workshop-cum-sensitization programme on Equal Opportunity in Higher Education | ---- | National | Equal Opportunity Cell, Sikkim University on April 29, 2016 | Participated as a Member of the Organizing Committee |
| | | One week Hands-on Training on Software Applications and Data Analysis (STATS/ SPSS) in Research | ---- | National | Equal Opportunity Cell, Sikkim University on 12-16 December, 2016 | Participated as a Member of the Organizing Committee |
| 4. | Ms. Abrona Lee Pandi Aden | <i>International Conference on (Re)Envisaging India's Northeast: Ethnicity, Identity, Culture and Literature</i> | Re-thinking Lepcha Identity: The Lepchas of MayelLyang | International | Department of English, Assam University, Silchar, September 8-9, 2016. | Presenter |
| | | <i>National Seminar on Route to Oral Literature</i> | Lepcha Oral Literature and Overcoming Amnesia | National | Department of Nepali, Sikkim University, in collaboration with Centre for Oral and Tribal Literature, SahityaAkademi, New Delhi, September 19-20, 2016. | Presenter |

| | | | | | |
|--|--|---|---------------|--|-------------|
| | <i>International Seminar on Gender Equity: Reflections, Discourses and Emerging Issues</i> | Voices of Resistance: Women and Oral Tradition in Achebe's Novels <i>Things Fall Apart</i> and <i>No Longer at Ease</i> | International | Sikkim Government College, Tadong, February 23-25, 2017. | Presenter |
| | <i>One Day Workshop cum Sensitization Programme on Equal Opportunities in Higher Education</i> | | | Equal Opportunity Cell, Sikkim University, April 29, 2016. | Participant |

Faculty members served as an expert/ Chairperson of committee:

| SL | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|----|-------------------------|---|
| 1. | Prof. IrshadGulam Ahmed | English Syllabus Revision (UG, PG, M.Phil/PhD) Committee Meeting, 8-10 March, 2017. |

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|----------------------|-------------------------------------|--------------------------------------|---------|---|
| Ms. SaswatiSaha | Orientation Course sponsored by UGC | Jadavpur University, UGC-HRDC | English | 29 th August- 27 th September, 2016 |
| Dr. Ram Bhawan Yadav | Orientation Course sponsored by UGC | University of North Bengal, UGC-HRDC | English | July 27-August 24, 2016 |

Projects (Details of faculty wise projects undertaken during the year): Nil

Afrida AaainunMurshida, UGC-NET, July, 2016

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Whether Department has any consultancy project? Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etcqualified students during 2016-17:

Student's activities (2016-17): Nil
Number of Patent received by faculty members: Nil

DEPARTMENT OF CHINESE

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Dhriti Roy (In-charge),
(Office) 03592-231662; (Mobile) 9932861528,
(Email id): droy@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

UG: BA I Sem: 20; BA III Sem: 12; BA V Sem: 11; PG: MA I Sem: 5, MA III Sem: 3

Faculty Profile:

| S L | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|-----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Dhriti Roy | PhD | Assistant Professor | 27 February, 2012 | 02 (two) | 01 | None |
| 2. | Irfan Ahamd | MPhil | Assistant Professor | 8 December, 2015 | 01 (one) | None | None |
| 3. | Moromti Baroowa | MPhil | Assistant Professor | 29 April 2014 | 00 | None | None |
| 4. | Snumit Targain | MA | Guest Faculty | February 2016 | 00 | None | None |
| 5. | Mukul Parajuli | MA | Guest Faculty | June 2016 | 00 | None | None |
| 6. | Diptangshu Ganguly | MA | Guest Faculty | June 2016 | 00 | None | None |

Details of Publications during the year (1st April 2016 to 31st March 2017):**Research Papers:**

- Roy, D. (2016). Rising from the Crevasse of time: retracing the sojourn of Bodhi Gaya through history. *The Maha Bodhi* 2560 B.E. (published since 1892) 123: 42-48. ISSN: 0025-0406.
- Roy, D. (2017). Buddhism beyond borders: reinterpreting complex orientations in the evolutionary history of Buddhism. *Bodhi* 1 (1): 70-78. Maulana Azad Centre for northeast Studies (MACNES).
- Ahmad, I. (2016). China's political rhetoric: concept of 'Cultural Soft Power'. *Third World Impact*, XXVII: 20-23. ISBN: 2231-5020.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given:

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|-----------------------|---|--|---|--|--|
| Dhriti Roy | 4 th International Conference on North-East India, <i>Reframing India's North-east: People, Power and Perspectives</i> | <i>Pre-colonial Brothers, Post-colonial Neighbours: Exploring Northeast India's Influence on the Pre-modern States of Indo-China through a Critical Study of Chinese Official Historical Records</i> | International | Sikkim University, Gangtok; 24-26 November 2016 | Paper Presenter |
| Irfan Ahmad. | <i>International workshop on Translation and Publication of Classic and Contemporary Chinese Literature into Hindi</i> | <i>'The White Deer Plain'</i> | International | NBT & XPD Division, Ministry of External Affairs, Ashoka Hotel, Delhi, March 6, 2017 | Presenter |

Faculty members served as an expert/ Chairperson of committee:

| S L | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|------------|-------------------------------|---|
| 1. | Dhriti Roy | Board of Studies for Chinese, Chairperson, 2016-17 Department Syllabus Drafting Committee, Convenor, 2017 Admission Working Committee, Member 2016 IQAC, Member, 2016-7 Library Committee Member, 2016-17 |
| 2. | Irfan Ahmad | Board of Studies for Chinese, Member, 2016-17 Board of Studies for Nepali, Member, 2016-17 School Board, School of Languages and Literature, Member |
| 3. | Moromti Baroowa | Board of Studies for Chinese, Member, 2016-17. |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):

| Name | Title of project | Funding agency | Duration | Total Budget/ Amount Received in 2016-17 (Rs.) | Major /Minor | Submitted proposal/ Sanctioned/ ongoing/ completed | Number of JRF/SRF/ Project Fellow/RA |
|------------|---|------------------------------|---------------------|--|--------------|--|--------------------------------------|
| Dhriti Roy | Da Banruo Boluo Miduo Jing: An Ancient Chinese Manuscript | Sikkim University | December 2016-2017 | 50,000 | Minor | Ongoing | None |
| Dhriti Roy | UGC-E-PG-Pathshala Course III (Chinese Grammar) | University Grants Commission | July 2014-July 2016 | Not received yet | Minor | Completed | None |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

pursue one year intensive Chinese language training programme at Beijing Language and Culture University, China

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

- Binam Sharma, an MA II semester student was awarded **MOFCOM scholarship** for two years in June 2016 to pursue MBA at Zhejiang University, China.

Outstanding achievements of your Department (teachers and students) during 2016-17:

- Dhriti Roy received the 'University Research Fund Award' for 2016-17 for the research project titled, "*Da Banruo Boluo Miduo Jing: An Ancient Chinese Manuscript*". Roy has undertaken the task of translation and critical study of this 12th century Chinese Buddhist manuscript housed in the museum archives of Namgyal Institute of Tibetology, Gangtok.
- Irfan Ahmad published translation of classical Chinese Poems in *Dainik Jagran*, India's most read Newspaper Daily on June 13, 2016 at page no. 12.
- Satyanand Bharti, an MA final semester student was awarded a one year full scholarship by the **Ministry of Human Resource and Development, Government of India in June 2016** to

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds? Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF HINDI

Name of the Head/In-charge

Dr. Dinesh Shahu; O- 0359231776; M- 7864878427; Email – dshahu@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil):PG 2nd Semester: 9; PG 4th Semester: 6; M.Phil: 2**Faculty Profile:**

| SL No. | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|--------|-------------------------------|---------------------------------|-----------------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. Dinesh Shahu | Ph.D | Asst. Professor & In-Charge | 23.04.2014 | 2 | NIL | 2 |
| 2. | Dr. Chukey Bhutia | Ph.D | Asst. Professor | 05.12.2014 | 5 | Hindi Sevi Samman | NIL |
| 3. | Dr. Aditya Vikram Singh | Ph.D | Guest Faculty | 04.08.2014 | 7 | NIL | NIL |
| 4. | Dr. Shree Kant Dwivedi | Ph.D | Guest faculty | 04.08.2014 | NIL | NIL | NIL |
| 5. | Dr. Jitendra Nath Das | Ph.D | Guest faculty | 13.07.2016 | NIL | NIL | NIL |
| 6. | Dr. Brijendra Kumar Agnihotri | Ph.D | Guest faculty | 03.10.2016 | 8 | NIL | NIL |

Details of Publications during the year (1st April 2016 to 31st March 2017):**Research Papers:**

1. Shahu, D. (2016). Asamiya Ramanyasvadi

kavya Men Desh-Prem. *Meghalaya Darpan*20: 19-21. ISSN: 2319-2569. SL no. of UGC Journal - 412522. Shahu, D. (2017). Hindi Ki Rashtriya Sanskritik Kavyadhara Aur Maithilisharan Gupt. *Meghalaya*

- Darpan*21: 29-32. ISSN: 2319-2569. SL no. of UGC Journal –41252.
3. Bhutia, C. (2016). Stri vimarsh aur samkalin hindi kahaniyan. *Shodh Pravah*6 (1): 71-73. ISSN: 2249-6742, SL no. of UGC Journal 40965.
 4. Bhutia, C. (2016). Lok sahitya ek parichayatmak adhyaan. *The Voice* 3: 171-173. ISSN: 2348-6708, Serial number of UGC listed journals 49245.
 5. Bhutia, C. (2016). Sikkim ki hastkalayen. *Aadivasisahitya*7: 29-32. ISSN: 2394-689X.
 6. Bhutia, C. (2016). Samkalin Kavita Ek Padtaal. *Current Journal* 3, (12): 162-167. ISSN: 2348-6228, SL no. of UGC Journal 42685.
 7. Bhutia, C. (2016). Sangrha tyaag na binu pahichaane. *Gaveshnaa* 108: 165-167. ISSN: 0435-1460, SL no. of UGC No. 47734.
 8. Singh. A.V. (2016). Purano Me Prakriti. *Sodhmala*14 :128-129. ISSN: 0975-7457. UGC No. 64045.
 9. Singh. A.V. (2016). Bajarwad Ke Andhkar Ke Yug Me. *Pustak Varta* 65: 43-46. ISBN: 2349-1809.
 10. Singh. A.V. (2016). Kaashi Ke Assi Me Saanskritik Sankat. *Mandakini* 6: 56-57. ISBN: 2231-6116.
 11. Singh. A.V. (2016). Bazarwad Aur Samkalin Kavita. *The Voice* 3:164-170. ISBN: 2348-6708, UGC No. 49245.
 12. Singh. A.V. (2016). Lok Sanskriti Aur Swatantra Sangram. *Current Journal* 3:133-138. ISBN: 2348-6228, UGC No. 42685.
 13. Singh. A.V. (2016). Lok Kavi Ke Roop Me Pandit Devidatt. *The Voice* 4:61-63. ISSN: 2348-6708, UGC No. 49245.
 14. Agnihotri, B.K. (2016). Aadivasi Vimarsh aur Hindi ki Sahityik Patrakarita. *Madhurakshar*25: 31-34. ISSN: 2319-2178.
 15. Agnihotri, B.K. (2016). Prayagki Sahityik Patrakarita. *Nav Nikash*108: 43-45. ISSN: 0975-0827, UGC No. 48199.
 16. Agnihotri, B.K. (2016). Prayagki Dwivediyugeen Sahityik Patrakarita. *International Journal of Hindi Research*15: 33-37. ISSN: 2455-2232.
 17. Agnihotri, B.K. (2016). Sahityik Patrakarita ke Unnayak: Pt. Balkrishna Bhatta. *Sahitya Kunj*111: ISSN: 2292-9754.
 18. Agnihotri, B.K. (2016). Chhayavadi Sahitya aur Prayagki Sahityik Patrakarita. *Nootan-Vagdhara*26-27: 36-38. ISSN: 0976-092X.
 19. Agnihotri, B.K. (2016). Hindi Sahitya ke Pitamah: Aacharya Mahaveer Prasad Dwivedi. *Shabd Brahm*49: 25-28. ISSN: 2320-0871. UGC No. 48831.
 20. Agnihotri, B.K. (2017). Avadhika Lok-Swar. *Shabd Brahm*53: 33-36. ISSN: 2320-0871. UGC No. 48831
 21. Agnihotri, B.K. (2017). Hind Swraj: Kuchh Tathya. *International Journal of Hindi Research*26: 44-45. ISSN: 2455-2232
- Book:**
1. Singh. A.V. (2017). Chalo Ek Bar Fir Se. New Delhi: Ravi Prakashan, pages 96. ISBN: 81-903958-6-6

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop /Seminar | Title of the presentation | International /National /State/ Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|-----------------------|--|---|--|--|--|
| Shahu, D | Attended workshop of Equal Opportunities in Higher Education | - | National | Equal Opportunity Cell, Sikkim University, April 29, 2016 | Participate |
| Bhutia, C | Attended workshop for preparation of Bhutia hindi learner's dictionary at Agra | - | | Kendria shikshan mandala agra ,ministry of human resource development ,govt.of India | Resource person |
| Bhutia, C | Purvottr bharat ki bhasha,sahitya evam sanskriti ke badalte pridrishya | Sikkim mei bhutia bhasha aur sahitya ki sthiti | National seminar | Mahatma Gandhi antrashtriyavrdh aaur NEHU | Resource person |
| Bhutia, C | Hindi aur purvottr bhashaon ka antarsambandh | Hindi aur bhutia bhasha ka antrsambandh | National seminar | Guwahati assam | Resource person |
| Singh AV | Seminar | Samkaalin hindi kahani ka paridrishy aur akhilesh ki kahaniya | National | Dept of Hindi, Parimal Mitra Smriti, Mahavidyalay,/ 26-09-2016 | Presenter |
| Singh AV | Workshop | Hindi kimahatta | National | Oil india limited Assam/ 08-03-2017 | Resource person |
| Singh AV | Seminar | Samkaalin Kavita | National | Dept Of Hindi, Koch Bihar Panchaanan Barma University koochbihar/ 24-03-2017 | Resource person |

| | | | | | |
|----------------|---|---|----------|---|-----------|
| Agnihotri B.K. | Pathalochan ki Pravidhi : Samasyayein aur Sambhavnayein | Pathalochan ki Pravidhi : Itihas aur Vartman | National | Bharatiya Hindi Parishad Allahabad, Kendriya Hindi Sansthan Agra & Pt. JLN PG College Banda (UP), September 10-11, 2016 | Presenter |
| Agnihotri B.K. | Paryavaran Evam Gandhivadi Moolyon ki Prasangikta | Gandhivadi Moolyon ka Paryavaran se Antarsambandh | National | Department of Higher Education UP & Dr. B.R.A. PG Girls College, Fatehpur (UP) January 19-20, 2017 | Presenter |

DEPARTMENT OF NEPALI

Name of the Head:

Prof. Pratap Chandra Pradhan

Tel: 03592-251342/251052; Mobile Number: 9474024738; Email ID:pcpradhan@cus.ac.in

Number of students enrolled during 2016-17:

PG: 36; M.Phil: 8; PhD: 4

Faculty Profile:

| Name | Designation | Highest Degree (MA, M.Phil, PhD) | Date of Joining | M.Phil/PhD scholars, 2016-17 | Publication (number only) during 2016-17 | Award & Honor (2016-17) |
|------------------------------|--------------------------------------|----------------------------------|-----------------|------------------------------|--|-------------------------|
| Prof. Pratap Chandra Pradhan | Professor | Ph.D | 24/06/2012 | 2 M.Phil, 1 Ph.D | 02 | |
| Dr. Kabita Lama | Associate Professor | Ph.D | 04/04/2012 | 2 M.Phil, 1 Ph.D | 04 | 04 |
| Dr. Pushpa Sharma | Associate Professor | Ph.D | 15/05/2014 | 2 M.Phil, 1 Ph.D | NIL | |
| Dr. Samar Sinha | Assistant Professor | Ph.D | 29/03/2012 | 2 M.Phil, 2 Ph.D | NIL | |
| Shri. Dewchandra Subba | Assistant Professor | M.A | 12/04/2012 | N/A | 04 | |
| Shri. Balaram Pandey | Assistant Professor (On study leave) | M.Phil | 1/05/2012 | N/A | | |
| Shri. Sapan Pradhan | Guest Faculty | M.Phil | 02/07/2016 | N/A | 01 | |

Publications during 2016-17

1. Pradhan, P.C. (2017). (*Sikkim-Darjeeling Chhetra ko Nepali Bhasa ra Yaska Swarup, Visheshta tatha Manyata ko Rakhankan*) (Eds. Prof. Mohan P. Dahal, Prof. Ghanashyam Nepal and others), Abhijnan, year 6, Vol-VI, Page 72-83, ISBN : 0976-1640, Department of Nepali, University of North Bengal.
2. Pradhan, P.C. (2016). '*Yuddha ra Yoddha' – ma jatiya Chetana: Diasporic Lekhabko Kasima*, Yuddha ra Yoddha : Samikxakko Dristima, Jana Pakchha Prakashan, Gangtok, Sikkim, ISBN – 978-93-84077-38-9
3. Lama, K. (2016). Pitrisatta ra Narivad: Sandharva Nepali Sahitya, *Abhigyan*, Nepali Bioannual Research Journal January-June 2016, Nepali Department, North Bengal University, varsha:5, Anka:5, ISSN- 0976-1640, pg. 55-81.
4. Lama, K. (2016). *Narendraraj Prasaikrit Bhanujiwani Mulya ra Manyata*. Satya Ghatanako Khoji: Vivad ra Bhramko Anthya, Indira Prasai, (Ed), Nai Prakashan Kathmandu, Nepal, pp. 79-84.
5. Lama, K. (2016). *Tarang*, 1, 2017, Charkiyeko Bhuisita Joriyeka bhuiharo, Tarang Choutarika lagi Felam, Kathmandu, pp. 405-410, ISBN- 9789937016834
6. Lama, K. (2017). *Bharatiya Bal Sahita*, . "Bharatiya Bal Sahitya", Hari Krishna Devasare (Ed), Sahitya Akademi, New Delhi, pp. 273-297
7. Subba, D. (2016). *Bastu Dhawani : Sandrav Aawarta kaal, Nepali Academy Journal*, ISSN 2321-144X, 2016, NBU
8. Subba, Dewchandra (2016) Sahitya ra Paristhiki, ISSN- (applied), *Anusandhan*, Nepali Department, Sikkim University
9. Subba, D. (2016). *Eco Poetry ra Ritu*

canvasma rekhaharu, Samayankan, BHU.

10. Subba, D. (2016). Green Spirituality, AD Litteram: An English Journal of International Literati, Praveen Kumar Anshuman (ed), Delhi University. ISSN 246-6624.
11. Subba, D. (2017). *Natak ra Abhinay, Pristha ra mancha : Samsamayik Priprekcha aadhunik Nepali Natak*, South filed College, 2017, Darjeeling. ISSN- 978-93-84671-84-6.
12. Sharma, P. (2016). *Narendra Raj Prasikrita Bhanu Jiwani: mulya ra manyata*, (Ed: Indira Prasai, *Narendra Raj Prasaikrita Bhanu Jiwani*, Nai Praksahan, Kathmandu, Nepal, pp. 134-155
13. Pradhan, S. (2017). *Ani Dewrali Runcha Natak Ma Manav Basain Saraiko Sandarva*, (2016), *Pristha Ra Mancha: Samsamayik Pariprekcha ma Aadhunik Nepali Natak*. ISBN- 9789384671846, (Eds: DR. Mahesh Pradhan), pp. 266-275.

Publications of Scholars (MPhil/ PhD)

1. Pradhan Kumar Sadeep (2016). *Darjeeling ma Natya Manchan Ra Godhanisa, Pristha Ra Mancha: Samsamayik Pariprekcha ma Aadhunik Nepali Natak*. ISBN- 9789384671846, Page 398-406.
2. Bantawa Suman (2016). *Chiyabariko Uttaraupanibeshik Sahitya Sandarvha Ra Nepali Kavita, Anusandhaan (Journal)*, Vol-I, Year 1, August 2016, Editor- Dr. Kavita Lama, Publisher- Nepali Department, Sikkim University, Page 85-98.
3. Bantawa Suman (2017). *Kirat Myths in some indian Nepali Poems*, Lokaratna (e- Journal), Vol-X, ISSN: 247-6427, (Editor Mahendra Kumar Mishra), Publisher : Folklore Foundation of

- India, Orrisa, Page- 151-161.
4. Bantawa Suman (2017).*Sharat Chhetri ko Kal-Triveni Ekangki ko mythakiya Lekhan Aadhar, Pristha Ra Mancha : Samasamayik Pariprekshyama Adhunik Nepali Natak,* (Editor: Mahesh Pradhan), ISBN: 978-93-84671-84-6, Page 276-285.
 5. Mishra, Saraswati (2016). Shabda-Shaktika Adharma Tarun-Tapasi kavyako adhyaan. Nepali Academy Journal 12:94-103. 2321-144X, 1.
 6. Mishra, Saraswati (2017). 'Putkako Maha' Natakko Samajbhasik Adhyaan. (Ed: M. Pradhan). Southfield College, Darjeeling, 390-397. ISBN: 978-93-84671-84-6.

Invited lectures delivered:**P.C. Pradhan****Invited Speaker:**

1. Three- Day Regional Vedic Conference organized by Government Sanskrit College, Samdong in collaboration with maharshi Sandipani National Veda Vidya Pratisthan Madhya Pradesh. (2016)
2. *Contemporary Nepali Poems*, Chiya Kavita, at Rachana Book House, Gangtok, Sikkim. 3rd April, 2016.
3. Invited lecture on *Eco-tourism and home Stay in Darjeeling District*, UGC sponsored National Seminar Organised by Gorubathan Degree College on 20 and 21 September 2016.
4. Invited Lecture on *Trend on Indian Nepali Literature* UGC sponsored National Seminar Organised by Parimal, Mitra College, Mal Bazaar on 25 and 26th November 2016.

Key-note Speaker

1. Key-note speech on *The Contributions of the Newars in Sikkim* organized by Rachana Books, Gangtok. 9/04/2016
2. *Indian Nepali Drama* organized by Sahitya Akademi in collaboration with

Nepali Sahitya Adhyaan Samiti, Kalimpong. 26th September, 2016

Chair

Pratap Chandra Pradhan, attended and chaired the technical session as Resource Person at the National Seminar entitled *Bharatma Nepali Bal Sahitya : Parampara ra Sthiti*, UGC sponsored and organized by Department of Nepali, University of North Bengal held on March 7-8, 2017

Dr. Kabita Lama**Invited Speaker**

1. Invited Lecture on "*Istri Vimarsh*" Organised by Sikkim University, Dept. of Hindi, 10th May 2016.
2. Invited Lecture on "*Nepali Bhasa Sevak Padri Gangaprasad Pradhan*", Organised by Gorkha Jana Pustakalya, Kurseong, 4th July 2016.
3. Invited Lecture on "*Knowledge Society ra Bhanubaktatiya Ramayan ko Sandharbhkta*" organised by Information and Cultural Department, West Bengal, Darjeeling 22nd July 2016.

Chaired

1. National Seminar on "*Pristha ra Manch: Samasamayik Pariprekshama Adhunik Nepali Natak*", UGC in collaboration with South Field College, Darjeeling, Denim Hall, 29th July 2016
2. National Seminar on "*Bharatma Nepali Balsahitya Parampara ra Sthiti*", Nepali Dept. North Bengal University in collaboration with UGC

Resource Person

1. Workshop on "*Indian Nepali Children's Literature*" Presidency University, Kokata, at Forest School, Kurseong, 20th November 2016

Dr. Pushpa Sharma**Chaired**

1. Chaired one session of National Higher Education Mission – Namchi Govt. College 15th & 16th November, 2016

Dr. Samar Sinha**Chaired**

1. Chaired a session on Morphosyntax in

HIMALAYAN LANGUAGES
SYMPOSIUM (HLS22), IIT
GUWAHATI

2. Chaired a session on Syntax in the International Seminar held on 26-17 November 2016 organized by Linguistic society of Nepal. T.U Kathmandu, Nepal.

Seminars /Conference/Workshops/Training attended:

Dr. Kabita Lama, Presented a paper "*Maukhik avam Loksahityama Balkhel Geetko Mahatwa tatha Anuvadka Samashyharu*" in the National Seminar organized by Sahitya Akademi and Sikkim University, Barad Sadan, Sikkim University, 20th September 2016

Dr. Kabita Lama, Presented a paper "*Feminism Writing in Nepali Literature*" in the National Seminar organized by Sahitya Akademi, New Delhi, at Dantam College, West Medinapur, 25th Sept. 2016.

Dr. Pushpa Sharma, Presented a paper "*Indian Nepali Women Feminist Writers*" organized by Bahatar College, Dantan, Kolkata. 2016

Dr. Pushpa Sharma, poster presentation on "*Nepali Riddles and Trivia*" in the National Seminar Root to oral Literature, organized by Sikkim University in collaboration with centre for oral and Tribal Literature, New Delhi. September 2016.

Dr. Samar Sinha (with Suman Rai), "*Features and Domains of Agreement in Thulung*", Paper presented in the International Seminar held on 8-9 June 2016, HIMALAYAN LANGUAGES SYMPOSIUM (HLS22), IIT GUWAHATI

Dr. Samar Siha "*Doubling in Indian Sign Language*". Paper presented in the International Seminar held on 26-17 November 2016 organised by Linguistic society of Nepal. T.U Kathmandu, Nepal.

Dr. Samar Sinha, Presented paper on "*Saving Peoples' Languages: a study of linguistic ecology of the Darjeeling-Sikkim Himalayas*" in the International seminar DARJEELING: AND THE EASTERN HIMALAYAS: A MULTI-

DISCIPLINARY APPROACH organized by Salesian College, Sonada, Darjeeling, 14/15 March, 2017

Dew Chandra Subba, Presented paper entitled "*Natak ra Avinay*", in UGC sponsored National Seminar on Of Stage and Page Reconsidering Modern Nepali Drama organized by Department of Nepali Southfield College, Darjeeling on 29-30th July 2016

Dew Chandra Subba, Presented paper entitled "*Bharatiya Tulnatmak Sahitya Avadharana ra Adhayayan*", in University Grand commission sponsored National Seminar on Trends of contemporary Indian Literature organized by Department of Nepali Parimal Mitra Smriti Mahavidhyalaya, Malbazar, on 25-26th November 2016

Balaram Pandey, presented paper entitled "*Bharatiya Sahityama Bharatiyata (The Indianness in Indian Literature)*" in the National Seminar organized by Parimal Mitra College, Mal Bazar on 25 and 26th November 2016.

Sapan Pradhan (Guest Faculty), Presented Paper entitled "*Ani Dewrali Runcha Natakma Manav Basain Sarai ko Sandarva*" in the National Seminar, Organized by Southfield College, Darjeeling on 29 and 30th July, 2016.

Sapan Pradhan (Guest Faculty), presented paper entitled "*Bhanubhakta ko Ramayan ma Stri Badhi Pathan*" in the National Seminar, Organised by Darjeeling Govt. College on 9th September 2016.

Sapan Pradhan (Guest Faculty), presented paper entitled "*Nepali Diaspora*" in the National Seminar organized by Parimal Mitra College, Mal Bazar on 25 and 26th November 2016.

Sapan Pradhan (Guest Faculty), presented paper entitled "*School Star ka Pathya Pustakma Bal Sahityako Avasekta ra Mahatwa*" in National Seminar organized by North Bengal University, Department of Nepali on 7 and 8 March 2017

Sapan Pradhan (Guest Faculty), presented paper entitled "*Newar Jatima Prachalit Sanskar*", in the National Seminar Organised by Sikkim University, Department of Nepali with collaboration Sahitya Academic, New Delhi on 19 and 20th September 2017.

Sapan Pradhan (Guest Faculty), presented paper entitled "*Bharatiya Nepali Upanyas Ma Nawa Lekhan ko Prayok*" in National Seminar

organized by Sahitya Akademi in collaboration with Sikkim Sahitya Parisad, Gangtok.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. Scholars):

1. Suraj Gurung, Ph.D Scholars, *Naya Suryako Prathikchya ma Natak Vitra Ciyabari Janjivanko Sandharvha*, seminar paper presented on National Seminar Organised by Southfield College, Darjeeling. 29 & 30th July 2016.
2. Gurung Suraj, Ph.D Scholars, *Raj Narayan Pradhanle Tayar pareka pathyapustakharu ma Bal Sahitik Sandharvha*, seminar paper presented on National Seminar organized by North Bengal University. 07 & 08 March 2017
3. Dipen Tamang, Ph.D Scholar, *Acharchit Teen Nepali Balnatak Sandharvha Bal Patra*, Seminar paper presented on National Seminar organized by South Field College, Darjeeling. 29 & 30 July 2016.
4. Dipen Tamang, Ph.D Scholar, *Bhanubhaktiya Balkanda ra Ramko Umer Prasanga*, Seminar paper presented on National Seminar organized by Darjeeling Govt. College. 09/09/2016.
5. Dipen Tamang, Ph.D Scholar, *Devkumara Thapaka Prati Nidhi Katha Sangraha ka Katha haruma Aabedh Sambandtha*. Seminar paper presented on International Seminar organized by Sikkim Govt. College. 23-25 February 2017.
6. Dipen Tamang, Ph.D Scholar, *Bharatiya Nepali Bal Jivani lekhan ra Devkumari Thapaka Kriti*, Seminar Paper presented on National Seminar organized by North Bengal University
7. SadeepKumarPradhan, Ph.D Scholar, *Darjeeling ma Natak Manchan Ra G.D.N.S, participate and paper presentation on National Seminar*
8. SadeepKumar Pradhan, Ph.D Scholar, *Bhanu Bhakta Ko Ramayan Ma Rajnitik Sandarva*, paper presented in National Seminar, Organised by Darjeeling Govt. College, Darjeeling. 09/09/2016.
9. Sadeep KumarPradhan, Ph.D Scholar, *Baal Sahitya Sarjak Snehalata Rai Ani Unko Manu Upanyash*, paper presented in a National Seminar organized by Nepali Department, North Bengal University. 7 and 8 March 2017.
10. Suman Bantawa, Ph.D Scholar, *Sharad Chhetriko KAL-TRIVENI Ekangkiko Mythakiya Lekha Adhar*, Paper presentation on National Seminar organized by Southfield College, Darjeeling. 29 and 30 July 2016.
11. Suman Bantawa, Ph.D Scholar, *Samakalin Nepali Kavutama Janajatiya Mythak ko Prayog Sandharvha*, National Seminar on Route to Oral and Tribble Literature organized by Sahitya Akademi and Endangered Languages Department of Nepali, Sikkim University. 19 and 20 September 2016.
12. Nirmal Niroula, Ph. D Scholar, *Cross-Categorical Agreement in Darjeelinge Nepali*, Paper presented in the International Seminar held on 8-9 June 2016, HIMALAYAN LANGUAGES SYMPOSIUM (HLS 22), IIT GUWAHATI,
13. Nirmal Niroula, Ph. D Scholar, *Nepali LokBaja*, National Seminar entitled Route to oral literature organized by Sikkim University in collaboration with Sahitya Akademi, New Delhi on 19-20 September 2016.
14. Nirmal Niroula, Ph. D Scholar, *Darjeelinge y Nepali ma Antar vaargiya Paad Sangeet*(Cross Categorical

- Agreement in Darjeeling Nepali), Paper presented in the International Seminar held on 26-17 November 2016 organised by Linguistic society of Nepal. T.U Kathmandu, Nepal.
15. Reena Rai, Ph.D Scholar, *Phi-feature in Kulung*, Paper presented in the International Seminar held on 8-9 June 2016, HIMALAYAN LANGUAGES SYMPOSIUM (HLS22), organised by IIT GUWAHATI,
 16. Reena Rai, Ph.D Scholar, *Case marker and Adposition in Kulung* Paper presented in the International Seminar held on 26-17 November 2016 organised by Linguistic society of Nepal. T.U Kathmandu, Nepal.
 17. Bivek Chettri, Ph.D Scholar, presented paper on "*Sikkim ma Nepali natak ko parampara- natya prabriti ra bartaman awastha*" in the National Seminar Prista ra Manch: Contemporary Nepali Modern Drama organized by South Field College- Darjeeling 29-30 July, 2016.
 18. Saraswati Mishra, Ph.D Scholar, Presented paper on "*Putkako Maha' natakko samajbhasik adhyaan*" in the National Seminar OF STAGE AND PAGERECONSIDERING MODERN NEPALI DRAMA organized by Southfield College, Darjeeling, 29/30 July 2016.
 19. Saraswati Mishra, Ph.D Scholar, Presented paper on "*Bipana katipayaka kehi kathaharuko samajbhasik adhyaan*" in the International 37th ANNUAL CONFERENCE OF LINGUISTIC SOCIETY OF NEPAL organized by Tribhuvan auniversity, Kathmandu, 26/27 November 2016.
 20. Saraswati Mishra, Ph.D Scholar, Presented paper on "*Laingikta: sandarvama Indra Bahadur raika katha*" in the International 3-DAY SEMINAR ON GENDER EQUITY: REFLECTIONS, DISCOURSES AND EMERGING ISSUES organized by SGC, Tadong, 23/24/25 February 2017
 21. Saraswati Mishra, Ph.D Scholar, Presented paper on "*Power and Praxis: A study of Indra Bahadur Rai's short stories*" in the International seminar DARJEELING: AND THE EASTERN HIMALAYAS: A MULTI-DISCIPLINARY APPROACH organized by Salesian College, Sonada, Darjeeling, 14/15 March, 2017
 22. Shrijana Chettri, *Case marking in Nepali*, Paper presented in the International Seminar held on 8-9 June 2016, HIMALAYAN LANGUAGES SYMPOSIUM (HLS22), IIT GUWAHATI
 23. Shrijana Chettri, *Adposition in Nepali*. Paper presented in the International Seminar held on 26-17 November 2016 organised by Linguistic society of Nepal. T.U Kathmandu, Nepal.
 24. Bhim Kumar Sapkota, *Negation in Nepali*, Paper presented in the International Seminar held on 8-9 June 2016, HIMALAYAN LANGUAGES SYMPOSIUM (HLS22), IIT GUWAHATI
 25. Bhim Kumar Sapkota, *Middlefield negation in Nepali*. Paper presented in the International Seminar held on 26-17 November 2016 organised by Linguistic society of Nepal. T.U Kathmandu, Nepal.
 26. Bibek Chhetri, presented paper on "*Sikkim ma Nepali natak ko parampara- natya prabriti ra bartaman awastha*" in the National Seminar Prista ra Manch: Contemporary Nepali Modern Drama organized by South Field College- Darjeeling 29-30 July, 2016.
 27. Bibek Chhetri (Ph.D Scholar), presented paper on "*Nepali jati ko samajik*

barkhikaran ra gandharva jati” in the National Seminar National multidisciplinary Seminar on equity & Human Rights organized by

28. Sarda Chhetri(Ph.D Scholar), presented paper on “*Stri- Purush sambandha ka dristile Indramani darnal ko Krishna Krishna natak*” in the National Seminar Prista ra Manch: Contemporary Nepali

Modern Drama organized by South Field College- Darjeeling 29-30 July, 2016.

29. Rudra Chhetri(M.Phil Scholar), presented paper on “*Doors ka samakalin Nepali ra Bangla kabita ko Tulanatmak adhayan*” in the National Seminar Trends and Contemporary Literature organized by Parimal Mitra Smriti Mahavidlaya, Malbazar. 25-26 Nov, 2016.

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc.organised by the Department during the year 2016-17:

National Seminar on Route to Oral Literature, 19th -20thSeptember 2016. In collaboration With Sahitya Akademi, New Delhi.



Offering Khada to Prof. Anvita Abbi, Director Central for Oral and Tribal Literature.



Outstanding achievements of your Department (teachers and students) during 2016-17.

Dr. Kabita Lama

- (i) Appointed as a Goodwill Ambassador of GBLO, USA, 2016 and felicitated by the Organisation on 26 th November 2016 at Fort Worth, Texas,USA.
- (ii) Aswekrit Bichar-Sahitya Samman 2017 on 18 th Feb 2017, Kathmandu, Nepal by Aswekrit Bichar-Sahitya Gothi.

Other Activities of the Department:

- a. *Meet the Author programme* is being consistently organized by the Department of Nepali.
- b. Creative academic programme named *Samaya ra Srijana* is being consistently organized by MPil/Ph.D scholars of Department of Nepali.
- c. Film Studies Programme is being consistently organized by Film Club, students of Film Study, Department of Nepali.

DEPARTMENT OF LIMBOO

Name of the Head:

Shri Bal Bahadur Subba
Mobile Number: 9564801122;
Email: balnugo@yahoo.com

Number of students enrolled during 2016-17:

PG: 20

Faculty Profile:

| Name | Designation | Nature of Service | Date of Joining | No of M Phil/PhD students | Number of Publications | Extramural Research Project |
|-------------------------|---------------------|-------------------|-----------------|---------------------------|------------------------|-----------------------------|
| Shri. Bal Bahadur Subba | Associate Professor | Contract | 01/11/2016 | Nil | 1 | Nil |
| Ms Kausila Subba | Assistant Professor | Contract | 20/07/2016 | Nil | 1 | Nil |
| Mr. Tej Raj Limboo | Assistant Professor | Contract | 19/07/2016 | Nil | Nil | Nil |

Guest Faculty: Dr. Gopal Prasad Dahal**Publication of faculty during 2015-16:****Research Paper:**

- Subba, K. (2017). Limboo Tribes of Sikkim: A Quest for Seat Reservation. *Bodhi I* (2): 84-88. *Maulana Azad Centre For North East Studies*.

Book:

- Subba, B.B. (2017). *Padmashree B.B. Muringla ka Sangitik Yatra*. Pancha-Purni Foundation: Sikkim. ISBN: 9789384077464.

Seminars/Conferences/Workshops attended:

Kausila Subba presented a paper on "Development of Limboo Language in the Multilingual Society of Nepal and Sikkim" on Limboo Students First International Conference 2016, organized by Limboo Students Forum, Damak, Jhapa, Nepal. 19th October, 2016

Refresher Course/ Orientation Programme attended:

- Kausila Subba attended the Orientation Programme cum Workshop on "Field Survey and Techniques" organized by Centre for endangered Languages, Sikkim University on 24th-28th April, 2017 at Barad Sadan.
- Kausila Subba attended a workshop on Proposal on UGC Centre for Fostering Social Responsibility and Community Engagement in Universities on 28th & 29th March, 2017 at Barad Sadan.
- Kausila Subba attended One-Week Hands on Training on Software Applications and data Analysis (STATA/SPSS) in Research organized by Equal Opportunity Cell, Sikkim University on December 2016 at Barad Sadan

Projects (Details of faculty wise project undertaken during 2016-17):

Nil

Number and names of UGC/CSIR/ICAR-NET/SLET qualified students during 2015-16:

Nil

DEPARTMENT OF LEPCHA

Name of Head/In-Charge: Norbu Tshering Lepcha
Number of Student Enrolled 2016-2017: PG: 20

Faculty Profile:

| Name | Designation | Nature of service | Date of joining |
|-----------------------|---------------------|-------------------|-----------------|
| Norbu Tshering Lepcha | Associate Professor | Contract | 30/07/2017 |
| Kachyo Lepcha | Assistant Professor | Contract | 20/07/2016 |
| Dukmit Lepcha | Assistant Professor | Contract | 19/07/2016 |
| Dup Tshering Lepcha | Guest Faculty | Guest Faculty | 09/02/2017 |

Publications during 2016-2017:

1. Lepcha, K., Bhutia, U. and Santha, E. (2016). When Gods' abode dissented: Mantam landslide in North Sikkim. *Economic and Political Weekly* 51(36). ISBN: (Online) 2349-8846.

SU NSS Cell in association with NCRI, Hyderabad on 28th -29th march 2017

- Kachyo Lepcha attended Orientation cum workshop on field survey and techniques organized by the centre for endangered languages, Sikkim university from 24th - 28th April 2017

Refresher course/orientation programmes/workshop attended:

- Kachyo Lepcha attended Translating the Oral Resources of some Oral Communities in North-East India organized by the Departments of English and Khasi, NEHU, Shillong; ICSSR - NERC, Shillong and SHABDANA, the Centre for Translation, Sahitya Akademi, Bangalore. 24th -25th February 2017
- Kachyo Lepcha participated in workshop on proposal on UGC centre for fostering social responsibility and community engagement in university organized by

Seminar/conferences/workshop/short training/lectures/field visit etc. organized By the Department during the Year 2016-2017:

- One day seminar on "Mun and Bongthing" the Lepcha aged old spiritual tradition on 12/12/2016
- One Day Seminar on Lepcha Folktales and Screening the Tales of the Tribes in the Occasion of Tendong Lho Rum Faat on 08/08/2017

Projects (details of faculty wise projects undertaken during 2016-2017): Nil

Outstanding achievements of the department: Nil

DEPARTMENT OF BHUTIA

Name of Head/In-Charge:

Bhaichung Tsh. Bhutia

Number of Student Enrolled 2016-2017:

Post Graduate-19

Faculty Profile:

| Name | Designation | Nature of service | Date of joining |
|----------------------------|---------------------|-------------------|-----------------|
| Bhaichung Tsh. Bhutia | Associate Professor | Contract | 01.08.2016 |
| Dr. Hissey Wangchuk Bhutia | Assistant Professor | Contract | 01.08.2016 |
| Tashi Pintso Lepcha | Guest Faculty | Contract | 25.07.2017 |
| Choying Rangdol Bhutia | Guest Faculty | Contract | 08.02.2017 |

Publications during 2016-2017: Nil**Seminar/conferences/workshop/short training/lectures/field visit etc. organized By the Department during the Year 2016-2017:**

- Organised one day Seminar on Bhutia Culture, Religion, History and Literature on 19 May 2017. In the said seminar Department of Bhutia invited 8 scholars and all were presented their papers.
- Students presented paper on the every

Friday and as well as students are taking participation in various parts of the University's activities.

- Scholars/resource person from the outside are also invited to department to share their knowledge and interaction with our students.

Projects (details of faculty wise projects undertaken during 2016-2017): Nil**Outstanding achievements of the department:** Nil

Student receiving prize from Prof. David Syiemlieh

SCHOOL OF LIFE SCIENCES

NAME OF DEAN: Prof. Jyoti Prakash Tamang

DEPARTMENT OF BOTANY

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. D.R. Chhetri;
Office: 03592-231270; Mob: 9434368399
Email: drchhetri@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, PhD):

M.Sc (I Semester): 19; PhD: 2

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|--------------------|------------------------------------|--|--------------------------|--|
| 1. | D. R. Chhetri | PhD | Assoc. Prof. & HoD | 07.05.2012 | Nil | Nil | 01 (2016) |
| 2. | N. Sathyanarayana | PhD | Professor | 12.03.2012 | 3 | 1 | 1 (2016) |
| 3. | N. Bijayalmi Devi | PhD | Asst. Professor | 02.07.2012 | Nil | Nil | 01 (2016) |
| 4. | Arun Kr. Rai | PhD | Asst. Professor | 17.11.2015 | 1 | 1 | 01 (2016) |
| 5. | Arun Chettri | PhD | Asst. Professor | 22.04.2014 | | | Nil |
| 6. | Santosh Kr. Rai | PhD | Asst. Professor | 29.05.2013 | Nil | Nil | 1 (2016) |
| 7. | Sudeep Ghatani | PhD | Asst. Professor | Adjunct Faculty | | | |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research papers:

- Vatanparast M., Shetty P., Chopra, R., Doyle, J.J., Sathyanarayana, N. and Ashley, N.E. (2016). Transcriptome sequencing and marker development in winged bean (*Psophocarpus tetragonolobus*; Leguminosae). *Scientific Reports*. doi: 10.1038/srep29070 (IF: 5.228). ISSN 2045-2322 (Online); UGC List No. 33559.
- Leelambika, M., Mahesh, S., Jaheer, M., Tripathi, P.K., Ranjith Kumar, R. and Sathyanarayana, N. (2016). Targeted metabolic and genomic profiling reveals parents for L-Dopa breeding in

M.pruriens.(L.) DC. *Tropical Plant Biol.*, 2016. 9:239–251 (doi 10.1007/s12042-016-9174-3) (IF: 1.4). *ISSN*: 1935-9756; UGC List No. 36889.

- Rashmi KV. Sathyanarayana N and Vidya, S. (2016). Optimization of amplification conditions for DNA barcoding markers in medicinally important genus *Mucuna*. *International Journal of Recent Scientific Research* 11: 14237-14242.

- Rai, A., Chettri, A., Pradhan, A., Rai, S.K., Rai, A.K. and Lepcha, N.T. (2016). Diversity of Climbing plants in 'Gadi' sacred grove of Central Pendam in East Sikkim, India. *Pleione* 10(1): 97-107.
- Rai, A.K. and Tamang, J.P. (2017). Prevalence of *Staphylococcus* spp. and *Micrococcus* spp. in traditionally prepared meat products of Sikkim and Uttarakhand. *Journal of Scientific & Industrial Research* 76: 351-354. (IF: 0.385).

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| Faculty member | Name of the Conference/ Workshop/ Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|--|---|--|---------------------------------------|--|---|
| Dr. Dhaniraj Chhetri, Dr. N. Sathyanarayana, Dr. Santosh Kr. Rai, Dr. Arun Chettri, Dr Arun Kr. Rai, Dr. N. Bijayalaxmi Devi | International student and faculty meet on Collaborative Ecotourism Research in The Himalaya | Collaborative Ecotourism Research in The Himalaya | International | Sikkim University | Organizer & Presenter |
| Dr. Arun Chettri, Subhankar Gurung, Aditya Pradhan | National seminar on "Understanding Himalayan Phytodiversity in a changing Climate" | Pollination: sexual mimicry in a rare and endemic herd, <i>Begonia strapis</i> , | National | Botanical Survey of India, Chintan Bhawan, Gangtok 9-10 March 2017 | Presenter |
| Dr. Arun Chettri , Deliza Rai, Phurba Lamu Sherpa, Chandrawati Chettri, Ruth Pradhan, Aditya Pradhan | National seminar on "Understanding Himalayan Phytodiversity in a changing Climate" | " Androecium & Pollen morphology of <i>Begonia</i> L., species in Sikkim Himalaya, India | National | Botanical Survey of India, Chintan Bhawan, Gangtok 9-10 March 2017 | Presenter |

| | | | | | |
|-------------------------|---|--|---------------|--|------------------------|
| Dr. Arun Chettri | Multi-institutional brainstorming consultation/meeting | Multi-institutional brainstorming consultation/meeting 9th February, 2017 | State | Sikkim Biodiversity Board, Govt. of Sikkim 9th February, 2017 | Participated |
| | International student and faculty meet on Collaborative Ecotourism Research in The Himalaya | Collaborative Ecotourism Research in The Himalaya | International | Sikkim University | Organizer |
| Dr. N. Bijayalaxmi Devi | Faculty Enhancement Programme | Basics of Rs, GIS & GNSS | National | Kumaun University, Utrakhand | Participated |
| Dr. Santosh Kumar Rai | International student and faculty meet on Collaborative Ecotourism Research in The Himalaya | Collaborative Ecotourism Research in The Himalaya | International | Sikkim University | Organizer & Presenter |
| | Flow cytometry and Metabolomics in studying infectious diseases in Animals & Humans. | Flow Cytometry | National | South Asian University N. Delhi, 20-22 Feb 2017 | Participated |
| | One week hands on Training for software application and Data analysis (STAT/SPSS) in Research | Hands on Training for software application and Data analysis (STAT/SPSS) in Research | Local | Sikkim University | Organizer/Participated |

Faculty members served as an expert/ Chairperson of committee:

| SL. NO | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|--------|------------------------|---|
| 1. | Dr. Arun Kr. Rai | Member of the Sikkim University Admission committee 2017-2018 dated 28 th February 2017. |

Faculty wise details of Refresher Course/Orientation programme attended:

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|------------------|-------------------------|---------|----------|
| Dr. Arun Chettri | Refresher Course | North Bengal University | Botany | 22 days |

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any).

| Sl. No. | Title of project | Funding agency | Duration | Total Budget /Amount Received in 2016-17 (Rs.) | Major /Minor | Submitted proposal/ Sanctioned/ ongoing/ completed | Number of JRF/SRF/ Ptoject Fellow/RA |
|---------|---|-----------------------------|-----------|--|--------------|--|--------------------------------------|
| 1. | Name of the Faculty/PI: Dr. Dhaniraj Chhetri CoPI: Dr. Arun Chettri “Sustainable use o Sikkim Himalayan Biodiversity for socio-economic development of mountain villages with special reference to <i>Ophiocordyceps sinensis</i> , <i>Hippophae salicifolia</i> , <i>Docynia indica</i> and <i>Rhus chinensis</i> : Technology development, alternative livelihood and conservation” | NMH S-MoEF ,CC (GBP NIHE SD | 3 years | 94,19,600 | Major | Ongoing | 1 |
| 2. | Name of the Faculty/PI: Prof. N. Sathyanarayana CoPI: Dr. Arun Kr Rai “Genome & Transcriptome Sequencing of Aromatic Rice from North Eastern Region.” | DBT | 3 years | 42.18 lakhs | Major | Ongoing | 1 |
| 3. | CoPI: Dr. Arun Chettri “A search for Biopharmaceutical for creation of new chemical entity (NCE) library for wild mushroom available in NE Himalayas and adjoining regions: Overcoming the oxidative stress tolerance axis of drug resistant protozoan parasite <i>Leishmania donovani</i> .” | DBT | 3 years | 91.24 lakhs | Major | Ongoing | - |
| 4. | Name of the Faculty/PI: Dr. Santosh Kr. Rai. Collaborative Ecotourism Research in the Himalaya” funded by Himalayan University Consortium (HUC), a chapter of ICIMOD | ICIM OD | 1.5 years | USD 946.3 | Minor | Completed | Nil |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

- ❖ **“International student and faculty meet on Collaborative Ecotourism Research in the Himalaya”** funded by **Himalayan University Consortium (HUC)**, a chapter of **ICIMOD**, 30 March 2017, Department of Botany, Sikkim University.



- ❖ Co- Host of the National seminar on **“Understanding Himalayan Phytodiversity in a changing climate”** Organised by the Botanical Survey of India, Chintan Bhawan, Gangtok 9-10 March 2017.

- ❖ Lecture on **“Flash Chromatography”** organized by Department of Botany. Expert from Agela Technologies were invited as expert for the lecture.



- ❖ 10 Days long filed trip cum Educational tour to Kolkata and sundarban was organised for the IIIrd semester by the Department of Botany as a necessary part of the syllabus of M.Sc (Botany).



Details of purchase and installation of lab-equipment during the year 2016-17 only with name of the equipment, name of company/brand, and photographs, if any.

- ❖ Name of the instrument: **RT-PCR**
Name of the company: **Biorad**



Fig: RT:PCR

- ❖ Name of the instrument: **Muffel Furnace**
Name of the company/Brand: **Labcon**



Fig: Muffel Furnace

Outstanding achievements of your Department (teachers and students) during 2016-17:

- ❖ Certificate of appreciation was granted to Dr. Arun Kr. Rai, from Human Resources Development Department, Government of Sikkim.

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/State PSC/ IAS-IPS etc qualified students during 2016-17:

Sonam Dorjee Sherpa

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/ DPE/ DBT Scheme-funds? If yes, then furnish amount of fund from specified sources

1. Rs. 67.0 lakhs has been sanctioned to the

Department of Botany, Sikkim University under DST- FIST Program-2016, for strengthening the post- graduate teaching and research facilities of the Department which was recommended by the FIST Advisory Board (FISTAB).

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF HORTICULTURE

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr.Laxuman Sharma,
03592-25060, 9434217895, lsharma@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, PhD):

| UG | No. of student enrolled | UG | No. of student enrolled | PG | No. of student enrolled | PhD | No. of student enrolled | PhD | No. of student enrolled |
|---------|-------------------------|----------|-------------------------|---------|-------------------------|---------|-------------------------|--------|-------------------------|
| SEM I | 23 | SEM II | 23 | SEM I | 23 | SEM I | 5 | SEM V | 5 |
| SEM III | 28 | SEM IV | 28 | SEM II | 23 | SEM II | 5 | SEM VI | 5 |
| SEM V | 25 | SEM VI | 25 | SEM III | 20 | SEM III | 4 | | |
| SEM VII | 20 | SEM VIII | 19 | SEM IV | 20 | SEM IV | 4 | | |

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|-----|----------------------------|---------------------------------|----------------------------|------------------------------------|--|--------------------------|---|
| 1. | Dr. Laxuman Sharma | PhD | Associate Professor & Head | 23.06.2014 | 04 | | PhD- 1 (2016) |
| 2. | Dr. S. Manivannan | PhD | Associate Professor & DSW | 30.04.2012 | - | | PhD- 1 (2016) |
| 3. | Niladri Bag | PhD | Associate Professor | 04.07.2011 | - | | PhD- 1 (2016) |
| 4. | Dr. Sujata Upadhyay | PhD | Assistant Professor | 28.07.2010 | 03 | | PhD- 1 (2016) |
| 5. | Dr. Manju Rana | PhD | Assistant Professor | 29.03.2012 | 04 | | PhD- 1 (2016) |
| 6. | Dr. KARMA DIKI BHUTIA | Ph.D | ASSISTANT PROFESSOR | 23/05/2014 | 02 | Nil | Nil |
| 7. | Rajesh Kumar | M.Sc. | Assistant Professor | 08.12.2015 | - | | Nil |
| 8. | Saurav Das | M.Sc. | Guest Faculty | 01.04.2016 | - | | Nil |
| 9. | Dr. A. P. Rao | PhD | Guest Faculty | 04.02.15 | - | | Nil |
| 10. | Prof K. K. Jindal | PhD | Adjunct Faculty | 21.03.2014 | 01 | | Nil |

Details of Publications during the year(1st April 2016 to 31st March 2017):

1. Chakravarty, S., Bhutia, K.D., Suresh, C. P., Shukla, G. and Pala, A.N (2016). A review on diversity, conservation and nutrition of wild edible fruits. *Journal of Applied and Natural Science* 8 (4): 2346-2353. ISSN : 0974-9411 Peer reviewed
2. Sharma, L., Pradhan, B. and Bhutia, K.D (2017). Farmer's Perceived Problems and Constraints for Organic Vegetable Production in Sikkim. *Indian Res. J. Ext. Edu.* 17 (1): 82-84. Peer reviewed
3. Singh, A. K., Sharma, L., Mallick, N., Mala, J. (2016). Progress and challenges in producing polyhydroxyalkanoate biopolymers from cyanobacteria. *Journal of Applied Phycology* 1-20. · DOI: 10.1007/s10811-016-1006-1 (Impact Factor: 2.616) Peer reviewed
4. Jindal, K.K.; Sharma L. (2016). Emerging horticultural crops of North- Eastern states of India suitable for precision farming to improve livelihoods of faring community- with special reference to kiwifruit. *Life Science International Journal* 3 (2): 1-10.
5. Yamuna Pandey and Siddharth Shankar Bhatt(2016). Studies on fruit drop and yield efficiency in different mango varieties. *Bioved* 27(1): 141-144.
6. Pandey Y. and Bhatt S.S. (2016). Overview of Himalayan yellow raspberry (*Rubus ellipticus* Smith.): A nutraceuticals plant. *Journal of Applied and Natural Science* 8 (1): 494 – 499.
7. Pandey Y., Singh A. K., Bhatt S.S. (2016). Comparative studies of hybrids and selections of mango under tarai region of Uttarakhand. *Life Sciences International Research Journal* 3(1): 14-16.
8. Yamuna Pandey, Siddharth Shankar Bhatt and Abhay Singh (2016). Floral descriptor for different hybrids of mango (*Mangifera indica* L.) under Terai region of Uttarakhand. *Bioved* 27(1): 67-72.
9. Singh A.K., Bora Lokesh and Pandey Yamuna (2016). Studies on performance of promising hybrids in comparison to local cultivars of Mango. *SKUAST Journal of Research* 18(2): 119-123
10. Abhay Singh, S.S. Bhatt, Yamuna Pandey, N. Kumar, A, Adarsh(2016). Efficacy of auxin and gibberellic acid on floral attributes and essential oil yield on German chamomile. *Medicinal Plants* 8(1): 1-4.
11. Siddharth Bhatt, D. C. Dimri, V. K. Rao, A. K. Singh, Y. Pandey and K. K. Pande(2017). Efficacy of Blossom Thinners on Flowering, Fruit Retention and Yield Attributes in Plum (*Prunus Saliciana* L.) cv. 'Kala Amritsari' *Chemical Science Reviews and Letters* 6(21): 64-68.
12. Debbarma, N. and Hazarika, B.N. (2016). Effect of plant growth regulators and chemicals on yield and quality of acid lime (*Citrus aurantifolia* Swingle) under foothill condition of Arunachal Pradesh. *International Journal of Agriculture, Environment and Biotechnology* 9(2): 231-236.
13. Khatoon, U., Kushwaha, J.K., Sharma, L., Pandey, Y. and Kumar, R. (2017). Synthetic seed technology in vegetables – A review. *Ecology, Environment and Conservation* 23: S127-S138.

Book Chapter

1. Sharma, L. Srivastava, J.K. and Singh,

- A.K. (2016). Biodegradable Polyhydroxyalkanoate Thermoplastics Substituting Xenobiotic Plastics: A Way Forward for Sustainable Environment. In: Plant response to Xenobiotics. Plant Responses to Xenobiotics, (Eds:Singh, A., Prasad, S.M. and Singh, R.P.),pp. 317-346. Springer Publication. ISBN: 978-981-10-2859-5; DOI 10.1007/978-981-10-2860-1_14.
2. Kumar, A., Rana, M., Kapoor, M., Misra, S., Sharma, S.K. and Chand, S.(2017). *Gaillardia*. In: Commercial Ornamental Crops–Traditional and Loose Flowers (Ed: Misra, R.L.and Misra, S.), pp. 111-122. Middlesex: Kruger Brentt Publishers UK. LTD. ISBN: 978-1-78715-007-2.
 3. Kumar, A., Kapoor, M., Rana, M., Misra, S., Misra, R.L. and Rao, V.K.(2017). *Tagetes*. In: Commercial Ornamental Crops – Traditional and Loose Flowers (Eds: Misra, R.L. and Misra, S.), pp. 295-310. Middlesex: Kruger Brentt Publishers UK. LTD. ISBN: 978-1-78715-007-2.
 4. De, L.C., Rana, M. and Pradhan, S. (2016). Protected cultivation of Roses. In: Protected Cultivation of Ornamental Plants. (Ed: De, L.C.), pp. 169-179. Jaipur: Aavishkar Publisher & Distributors. ISBN 978-81-7910-532-0.
 5. De, L.C., Kumar, R. and Rana, M. (2016). Protected cultivation of Bulbous Ornamental. In: Protected Cultivation of Ornamental Plants (Ed: De L.C.), pp. 241-254. Jaipur: Aavishkar Publisher & Distributors. ISBN 978-81-7910-532-0.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given).

| Faculty member | Name of the Conference/ Workshop/ Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker /resource person/ presenter /participated |
|--------------------|---|---|--------------------------------------|---|---|
| Dr. Laxuman Sharma | Knowledge Co production workshop | Knowledge co production workshop | State | The Mountain Institute, Gangtok | Participated |
| | Inception Meeting of the Higher Education for Mountain Agriculture Work Group | Higher Education for Mountain Agriculture | International | ICIMOD, Kathmandu | Participated |
| | Contact Class, PGDAEM | Agribusiness and Entrepreneurship Development | National | State Agricultural Management and Extension Training Institute, Gangtok | Resource Person |
| | Live Radio Programme on Agriculture | Winter vegetables | National | All India Radio | Expert |

| | | | | | |
|----------------------|--|---|---------------|--|---|
| Dr. Laxuman Sharma | Live Radio Programme | Orange cultivation | National | All India Radio, Gangtok | Expert |
| | One day Workshop on Biotechnology | Biotechnological application in organic farming | State | State Council of Science and technology, Gangtok | Resource Person |
| Upadhyay Sujata | International Conference on “Current Trends in Biotechnology” (ICCB-2016) | Recent advances in micropropagation of temperate and subtropical fruit crops” | International | VIT University, Vellore, Tamil Nadu 8 th -10 th December, 2016 | Invited speaker |
| Upadhyay Sujata | National Conference on Underutilized Plants, Food Security and Climate Link | Determination of nutritional profile of Himalayan filbert (<i>Corylus fer ox</i>) | National | Department of Botany, D.D.U. Gorakhpur University, Gorakhpur (U.P.) 20 th -21 st January, 2017 | Presenter |
| Bhutia Sangay Gyampo | 7 th Horticulture Congress (15 th to 18 th November, 2016): An International Meet on Doubling Farmers Income through Horticulture | Analysis of Volatile Constituents of Large Cardamom (<i>Amomum subulatum</i> Roxb.) using HPLC | International | Indian Agricultural Research Institute, New Delhi. | Presenter (Received best poster paper presentation in Session XI of the Conference on Post harvest Technology and Value Addition. |
| Yamuna Pandey | International Conference on emerging trends in science, technology, agriculture & management, 2016 21 th April- 23 rd April | Comparative studies of Mango (<i>Mangifera indica</i> L.) hybrids and selections of mango under tarai region of Uttarakhand. | International | CAU Ranipool. | Presenter |

| | | | | | |
|----------------|--|--|---------------|--|-----------|
| | International conference on Nutraceuticals and functional foods- the challenges and opportunities, 6 th to 8 th December, 2016 | Ethno-medicinal properties of some underutilized fruits of Sikkim Himalaya | International | Anand Agriculture University, Gujurat. | Presenter |
| Nadia Debbarma | 7 th Indian Horticulture Congress. Doubling Farmers Income through Horticulture. November 15-18 th , 2016 | Physico-chemical characters of jackfruit (<i>Artocarpus heterophyllus</i> Lam.) accessions from different growing regions of India. | National | IARI, New Delhi | Presenter |
| Khatoon Uzma | 7 th Indian Horticulture Congress, New Delhi, November 15-18, 2016. | Genetic Divergence in Ridge Gourd - (<i>Luffa acutangula</i> Roxb.) Accessions based on D ² analysis | National | IARI, New Delhi | Presenter |
| Suren Limbu | 7 th Indian Horticulture Congress. Doubling Farmers Income through Horticulture. November 15-18 th , 2016 | “Effects of Different Levels of Water Stress on Growth and Physiological Parameters of Solanum aethiopicum and Solanum macrocarpo” | National | IARI, New Delhi | Presenter |

| | | | | | |
|----------------------|--|---|---------------|--------------------------------------|-----------|
| | <i>International conference on Nutraceuticals and Functional Foods- The Challenges and Opportunities,</i> | Proximate and ionome profile of <i>Solanum macrocarp</i> on L. of Sikkim region | International | Anand Agriculture University, Gujrat | Presenter |
| Sangay Gyampo Bhutia | <i>International Conference on Emerging Trends in Science, Technology, Agriculture and Management, 21 to 23 April'2016</i> | “Invasive Species and Wild Flower found in Four Districts of Sikkim” | International | CAEPHT, Ranipool | Presenter |
| Anjana Pradhan | <i>International Conference on Emerging Trends in Science, Technology, Agriculture and Management, 21 to 23 April'2016</i> | “Women in Organic Farming in Gamcha Village, Dadhikot VDC, Nepal” | International | CAEPHT, Ranipool | Presenter |

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|------------------------|--|
| Dr. Laxuman Sharma | <ol style="list-style-type: none"> Chairman, Board of Studies, Horticulture Deptt, Sikkim University Chairman Project appointment committee, DBT sponsored project at Horticulture Deptt. Conveynor, Syllabus Revision Committee, Horticulture deptt, Sikkim University Member, School Board, School of Life Science, SU Member, School Board, School of Professional studies Member, Academic Council, SU Member, Board of studies at Microbiology, Zoology and Microbiology Dept, SU Member, Jury for organge, cymbidium and vegetable display, Organic Day, HCCDD, Government of Sikkim Governing Board Member, Himalayan Pharmacy College, Majitar Building Coordinator, HorSe Building, SU REMC Academic Sub Committee, Dept of Forest, Wildlife and Environment, Government of Sikkim |

| | |
|---|--|
| Dr. S. Manivannan Dean Student Welfare | <ol style="list-style-type: none"> 1. Chairman, Working Committee for Admission , SU 2. Member, Executive Council, SU 3. Member, Academic Council, SU 4. Member, BoS, Department of Horticulture Department, SU 5. Chairman of various disciplinary committee, SU |
|---|--|

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any):

| Sl. No. | Title of project | Funding agency | Duration | Total Budget/ Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|---|--|---------------------|--|--------------|---|-------------------------------------|
| 1. | Development of Diversified Value Added Products from Wild Edible Fruits of Sikkim Himalayas | SERB (DST) | 2 years (2016-2018) | 24,46,000 | MINOR | ONGOING | 01 |
| 2 | Developing Microbial Consortium for horticulture crops in rice based cropping system to promote growth, nutrient uptake and diseases management in organic farming in Sikkim. | DBT | 3 yrs | 35,03,600 | Major | Ongoing | 01 |
| 3 | : Extension in Shelf Life of Indigenous Fruits of Sikkim by Irradiation Technology for Livelihood Security | Board of Research in Nuclear Sciences (BRNS), BARC | 3years | 27,07400 | Minor | Ongoing | 01 |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

1. Rural Horticulture Work Experience for 20 Nos. of Final Year students of B.Sc. (Horticulture)
2. Institutional attachment of 20 Nos. of Final Year Students of B.Sc. (Horticulture) at National Institute of Plant Health Management, Hyderabad.

3. Lecture by Prof. Adin Punya Mitra, Professor, Agriculture Biotechnology Division, *Agricultural & Food Engineering Department* Department, IIT Kharagpur on “An insight into the biology and chemical ecology of floral volatiles” on 15th June 2016.
4. North East Study Tour of 3rd Semester Students of B.Sc. (Horticulture).

Details of purchase and installation of lab-equipment during the year 2016-17 only with name of the equipment, name of company/brand, and photographs, if any:

| Sl.No. | Item | Company /Brand | Quantity |
|--------|--------------------------------|----------------|----------|
| 1 | DOUBLE DOOR FRIDGE | Celfrost | 1 |
| 2 | DIGITAL POCKET REFRACTOMETER | Atago | 1 |
| 3 | MICRO PIPETTES | Indian Make | 1 |
| 4 | IMPULSE SEALER | Indian make | 1 |
| 5 | SOXHLET APPARATUS | Indian make | 1 |
| 6 | WATER IONIZER | Kangen Water | 1 |
| 7 | VACCUM OVEN | Indian Make | 1 |
| 8 | POCKET Ph TESTER | Indian make | 1 |
| 9 | DIGITAL THERMOMETER | Indian make | 1 |
| 10 | COMMERCIAL ELECTRIC FRYER | Indian Make | 1 |
| 11 | FRUIT MILL/CRUSHER | Indian make | 1 |
| 12 | FRUIT PULPER | Indian make | 1 |
| 13 | PARAFFIN WAX DISPENSER | Indian Make | 1 |
| 14 | P.P CAP SEALING MACHINE | Indian make | 1 |
| 15 | SHRINK PACKAGING MACHINE | Indian make | 1 |
| 16 | VACCUM FILLING MACHINE | Indian Make | 1 |
| 17 | VACCUM PAKAGING MACHINE | Indian make | 1 |
| 18 | UNSTIRRED DIGITAL WATER BATH | Indian make | 1 |
| 19 | CAN PRESSURE TESTER | Indian Make | 1 |
| 20 | CAN VACCUM TESTER | Indian make | 1 |
| 21 | FRUIT AND VEGETABLE TRAY DRIER | Indian make | 1 |

Outstanding achievements of your Department (teachers and students) during 2016-17, if any.

Sangay Gampoo Bhutia, Research Scholar received best poster award in Session XI of 7th Horticulture Congress (15th to 18th November, 2016): An International Meet on Doubling Farmers Income through Horticulture, held at Indian Agricultural

Research Institute, New Delhi.

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

ICAR-NET

1. Uzma Khatoon
2. Subash Tamang

Whether department receiving fund from UGC-SAP/ CAS/ DST-FIST/ DPE/ DBT-funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):

| SL | Name of the Company | No of students recruited | Minimum salary Offered (Rs.) | Maximum salary offered (Rs.) | Average salary offered (Rs.) | Median salary offered |
|----|---|--------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| 1 | Food Security and Agricultural Development Department, Government of Sikkim | 13 | 15000 | 30000 | 22000 | |

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF MICROBIOLOGY

Name of the Head:

Dr. H.K. Tiwari
Telephone: 03592-232085; Mobile: 09734445746; Email: hktiwari@cus.ac.in

Students enrolled during 2016-17:

PG: 20

Faculty profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|-----------------------------------|---------------------------------|--|------------------------------------|--|--------------------------|---|
| 1. | Professor Dr Jyoti Prakash Tamang | PhD; Post-doc (Japan, Germany) | Professor, Dean, School of Life Sciences | 12-03-2012 | 11 | Fellow of NABS | Nil during 2016-17 |
| 2. | Dr. Hare Krishna Tiwari | PhD | Associate Professor & Head | 12-03-2012 | - | - | Nil during 2016-17 |
| 3. | Dr Buddhiman Tamang | PhD | Assistant Professor | 01-10-2008 | - | - | Nil during 2016-17 |
| 4. | Dr Bimala Singh | PhD | Assistant Professor | 01-10-2008 | 1 | | Nil during 2016-17 |
| 5. | Dr Nagendra Thakur | Ph.D | Assistant Professor | 13-10-2008 | 1 | | Nil during 2016-17 |
| 6 | Dr. Arnab Sen | Ph.D. | Visiting Faculty | | | | |
| 7. | Mr. Saurav Das | Ph.D. | Guest Faculty | | | | |

Publications during 2016-17:

Research Papers:

1. Sha, S.P., Anupma, A., Pradhan, P., Prasad, G.S. and Tamang, J.P. (2016). Identification of yeasts by PCR-mediated DGGE in *marcha*, an ethnic amylolytic starter of India. *Journal of Ethnic Foods* (Elsevier) 3: 292-296.
2. Tamang, J.P. (2016). Indian dietary culture. *Journal of Ethnic Foods* (Elsevier) 3: 243-245.
3. Rai, R., Shangpliang, H.N.J. and Tamang, J.P. (2016). Naturally fermented milk products of the Eastern Himalayas. *Journal of Ethnic Foods* (Elsevier) 3: 270-275.
4. Ray, S., Bagyaraj, D.J., Thilagar, G. and Tamang, J.P. (2016). Preparation of *Chyang*, an ethnic fermented beverage of the Himalayas using different raw cereals. *Journal of Ethnic Foods* (Elsevier) 3: 297-299.
5. Chettri, R., Bhutia, M. and Tamang, J.P. (2016). Poly- γ -glutamic acid (PGA)-producing *Bacillus* species isolated from *Kinema*, Indian fermented soybean food. *Frontiers in Microbiology* (Impact Factor: 4.165). DOI: 10.3389/fmicb.2016.00971. (Citation: 8)
6. Chettri, R. and Tamang, J.P. (2016). Organoleptic evaluation of *Tungrymbai* and *Bekang*, naturally fermented soybean foods, produced by using selected species of *Bacillus*. *Journal of Scientific and Industrial Research* 75: 416-419. (IF: 0.557).
7. Kharel, N., Palni, U. and Tamang, J.P. (2016). Microbiological assessment of ethnic street foods of the Himalayas. *Journal of Ethnic Foods* 3: 235-241. (Elsevier).
8. Rai, A.K. and Tamang, J.P. (2017). Prevalence of *Staphylococcus* and *Micrococcus* in traditionally prepared meat products. *Journal of Scientific and Industrial Research* 76: 351-354. (Impact Factor: 0.557)
9. Shangpliang, H.N.J., Sharma, S., Rai, R. and Tamang, J.P. (2017). Some technological properties of lactic acid bacteria isolated from *Dahi* and *Datshi*, naturally fermented milk products of Bhutan. *Frontiers in Microbiology* 8: doi: 10.3389/fmicb.2017.00116 (Impact Factor: 4.165).
10. Koirala, P. and Singh, B. (2017). *Dicentra scandens* (D.Don) Walp. - A Potential Source of Antimicrobial Agent. *International Journal of Toxicological and Pharmacological Research* 9:6-14. ISSN: 0975-5160. 17683. (Impact factor: 1.773).
11. Changotra, H., Turk, S.M., Artigues, A., Thakur, N., Gore, M., Muggeridge, M. I. and Hutt-Fletcher, L.M. (2016). Epstein-Barr virus glycoprotein gM can interact with the cellular protein p32 and knockdown of p32 impairs virus. *Virology* 489: 223-232.
12. Amarjyoti Tanti, Pranab Bhattacharyya, Prasanta Dutta, Satya Ranjan Sarmah, Mausomi Madhab, Dipimani Saikia, Anita Kachari, Rahnam Berceroyjyrrwa (2016). Diversity of phylloplane microflora in certain tea cultivars of Assam, North East India. *European Journal of Biological Research* 6(4): 2449-8955.
13. Dipimani Saikia, Kachari, A. and Hazarika, P. Arbuscular mycorrhizal fungi and other beneficial microorganisms in the Rhizosphere soil of *Garcinia lanceifolia* (G.Don) Roxb., (2017). *International Journal of Current Research* 9(7):53823-53830. ISSN: 0975-833X.

Book:

1. Tamang, J.P. (2016). *Ethnic Fermented Foods and Alcoholic Beverages of Asia*. Springer, New Delhi, pages 409. ISBN: 978-81-322-2798-4.

Book-chapter:

1. Tamang, J.P., Thapa, N., Savitri, and Bhalla, T.C. (2016). Chapter 2. Ethnic fermented foods and beverages of India. In: *Ethnic Fermented Foods and Alcoholic Beverages of Asia* (Ed: Tamang, J.P.), pp. 17-72. Springer, New Delhi. ISBN: 978-81-322-2798-4

Seminars/Conferences/Workshops/Training (Ph.D. students and Faculty wise paper presented details to be given).

| Faculty members | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|------------------------|--|---|---|--|--|
| Tamang, J.P. | <i>7th International Conference on Soybean Processing and Utilization (ISPUC-7)</i> | Asian fermented soybean foods | International | Northeast Agricultural University, Harbin, China, 8-10 August, 2016. | Key-note Speaker |
| Tamang, J.P. | <i>Bio-medial Conference</i> | Health benefits of Global Fermented Foods | International | National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan, 23 June, 2016. | Invited Speaker |
| Tamang, J.P. | <i>Special Lecture of the Hakubi Center on Cultural Foods</i> | Omics of Microorganisms in Fermented Foods | International | The Hakubi Center for Advanced Research, Kyoto University, Kyoto, Japan, 27 June, 2016 | Invited Speaker |
| Tamang, J.P. | <i>Asian Seminar in Food Security</i> | Food Security in the Himalayas | International | International Education and Development Cooperation, Hiroshima University, Hiroshima, Japan, 28 June, 2016 | Invited Speaker |
| Tamang, J.P. | <i>Guru Nayak Dev University Special Lecture</i> | Microbiology of global fermented foods | National | Department of Biotechnology, Guru Nayak Dev University, Amritsar, 7 November, 2016 | Invited Speaker |
| Tamang, J.P. | <i>International Conference on Conservations of Microbial Diversity</i> | Microbiology of Indian ethnic fermented foods | International | Institute of Microbial Technology, Chandigarh, 8 November, 2016 | Plenary Speaker |
| All faculty members | Workshop on Bioinformatics and Platform for Innovating Knowledge to International Know How | Use of Bioinformatics in Biological Sciences | International | DBT-Bio-informatics Centre, Department of Microbiology, Sikkim University, Gangtok, 26 October, 2016. | Participated |

| | | | | | |
|------------------|----------|---|----------|--|--------------|
| Buddhiman Tamang | Workshop | One Week Hands-on Training for Software Applications (STATA/SPSS) and Data Analysis in Research | National | UGC-Equal Opportunity Cell, (EOC), Sikkim University in December 12-16, 2016 | Participated |
| Buddhiman Tamang | Workshop | Plagiarism and Mendeley | National | Department of Zoology, Sikkim University, 24 th and 25 th October 2016 | Participated |

| S L | Students | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|-----|---|---|--|--------------------------------------|---|---|
| 1 | Shankar P. Sha | Two months from hands on training | Next Generation Sequencing and Metagenomics /Omics, and Bioinformatics | National | National Centre for Cell Sciences, Pune, 20 December 2016-20 February 2017. | Advance Training |
| 2. | Ranjita Rai and H. Nakibapher Jones Shangpliang | Two months advance on training on Molecular Microbiology | High Throughout an Amplicon Sequencing Techniques | National | Institute of Bio-resources and Sustainable Development, Imphal, November 2016 to January 2017 | Advance Training |
| 3 | Pramila Koirala | <i>Three days workshop on "Training on Bioinformatics in Genomics and Proteomics Researches".</i> | - | National | Bioinformatics Web Lab, Vigyan Bhawan, Deorali, Gangtok, 20th – 22nd March 2017 | Participant |

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|---|-----------------|--|--|---------------|--|-------------|
| 4 | Pramila Koirala | <i>One day workshop on “Platform for Innovating Knowledge to International KnowHow Series XII and Workshop on Bioinformatics”</i> , | - | International | Bioinformatics Centre, School of Life Sciences, Sikkim University. 26th October 2016 | Participant |
| 5 | Pramila Koirala | <i>Two days “Workshop on Mendeleev and Plagiarism Software”</i> | - | National | Department of Zoology, Sikkim University. 24th-25th October, 2016. | Participant |
| 6 | Pramila Koirala | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”</i> . | - | National | Department of Biochemistry, Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok. 27th- 28th May 2016. | Participant |
| 7 | Pramila Koirala | <i>Seminar on “ Forest, Biodiversity and Plant Sciences”</i> | - | National | Department of Botany, School of Life Sciences, Sikkim University, Gangtok, Sikkim. 5 th May 2016. | Participant |
| 8 | Kriti Ghatani | <i>1st Regional Science and Technology Congress, Bardhaman Division, jointly organized by Department of Science and Technology, Govt. of West Bengal and Bankura Christian College, Bankura</i> | “Evaluation of probiotic features in lactic acid bacteria isolated from fermented Yak milk products of Sikkim” | State Level | 7 th – 8 th November, 2016 at Bankura Christian College. | Presenter |

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|----|---------------------|---|--|---------------|---|--|
| 9 | Kriti Ghatani | <i>International Conference on Nutraceuticals and Functional Foods-The Challenges and Opportunities.</i> | “Screening of indigenous lactic acid bacteria for cholesterol lowering and additional probiotic attributes” | International | 6 th – 8 th December, 2016 at Anand Agricultural University. | Presenter, Awarded as Young Scientist |
| 10 | Kriti Ghatani | <i>National Integrity and its Crisis: The responsibilities of NSS</i> | Traditional food culture of the ethnic community in Sikkim Himalayas- A potential to economic development. | National | March 9 th -10 th Raniganj Girls College | Presenter |
| 11 | Kriti Ghatani | <i>Frontiers in Cell biology and Microbiology</i> | “Bile salt hydrolase activity of indigenous <i>Enterococcus</i> strains | National | March 31 st 2017 Raiganj University | Presenter |
| 12 | Bhumika Poudyali | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”.</i> | - | National | Department of Biochemistry, SMIMS, Sikkim Manipal University, Gangtok. 27 th – 28 th May 2016. | Participant |
| 13 | Bhumika Poudyali | <i>Attended three days workshop on “Training on Bioinformatics in Genomics and Proteomics Researches”</i> | - | National | Bioinformatics Sub-DIC, Sikkim State Council of Science and Technology, Sikkim, India. 20 th – 22 nd March 2017 | Participant |
| 14 | Varsha Rani Gajamer | <i>International conference on Contemporary and Antimicrobial Research 2016</i> | <i>Oral presentation on “Molecular detection of extended spectrum β-lactamase genes from uropathogens of Sikkim and Darjeeling”</i> | International | Assam University on 17 th November, 2016. | Presenter |

| | | | | | | |
|----|----------------------|--|---|---------------|---|-------------|
| 15 | Varsha Rani Gajamer | <i>Attended three days workshop on “Training on Bioinformatics in Genomics and Proteomics Researches”</i> | - | National | Bioinformatics Sub - DIC, Sikkim State Council of Science and Technology, Sikkim, India. 20 th – 22 nd March 2017 | Participant |
| 16 | Ranjita Rai | <i>One day workshop on “Platform for Innovating Knowledge to International KnowHow Series XII and Workshop on Bioinformatics”,</i> | - | International | Bioinformatics Centre, School of Life Sciences, Sikkim University. 26th October 2016 | Participant |
| 17 | Ranjan Kaushal Tirwa | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”.</i> | - | | Department of Biochemistry , Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok. 27th- 28th May 2016. | Participant |
| 18 | Ranjan Kaushal Tirwa | <i>Attended three days workshop on “Training on Bioinformatics in Genomics and Proteomics Researches”</i> | - | National | Bioinformatics Sub -DIC, Sikkim State Council of Science and Technology, Sikkim, India, 20th – 22nd March 2017 | Participant |
| 19 | Ranjan Kaushal Tirwa | <i>Workshop on Platform for Innovating knowledge to International Knowhow Series</i> | - | International | Bioinformatics Centre, School of Life Sciences, | Participant |

| | | | | | | |
|----|--------------------|--|---|---------------|---|--------------------|
| | | <i>XII & workshop on Bioinformatics</i> | | | Sikkim University 26 th October, 2016 | |
| 20 | Nilu Pradhan | <i>Seminar on “ Forest, Biodiversity and Plant Sciences”</i> | - | National | Department of Botany, School of Life Sciences, Sikkim University, Gangtok, Sikkim. 5 th May 2016 | Participant |
| 21 | Nilu Pradhan | <i>Two days “Workshop on Mendeley and Plagiarism Software”</i> | - | National | Department of Zoology, Sikkim University. 24th-25th October, 2016. | Participant |
| 22 | Nilu Pradhan | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”.</i> | - | National | Department of Biochemistry , Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok. 27th- 28th May 2016. | Participant |
| 23 | Nilu Pradhan | <i>Short Term Training Programme on” Tools and Techniques for Culturing and Identification of Fungus”</i> | - | - | Department of Mycology, Tocklai Research Institute, Jorhat, Assam. 13 th to 17 th February. | Undergone training |
| 24 | Meera Ongmu Bhutia | <i>One day workshop on “Platform for Innovating Knowledge to International KnowHow Series XII and Workshop on Bioinformatics”,</i> | - | International | Bioinformatics Centre, School of Life Sciences, Sikkim University. 26th October 2016 | Participant |

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|----|--------------------|--|---|---------------|---|-------------|
| 25 | Meera Ongmu Bhutia | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”.</i> | - | National | Department of Biochemistry , Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok. 27th- 28th May 2016. | Participant |
| 26 | Meera Ongmu Bhutia | <i>Attended five days training on; Advanced methods for molecular typing of Microbes.</i> | | | <i>Veterinary Science, Guwahati, Assam. from 9th to 13th May, 2016</i> | Participant |
| 27 | Pooja Pradhan | <i>One day workshop on “Platform for Innovating Knowledge to International KnowHow Series XII and Workshop on Bioinformatics”.</i> | - | International | Bioinformatics Centre School of Life Sciences, Sikkim University. 26th October 2016 . | Participant |
| 28 | Pooja Pradhan | <i>Workshop on “Sensitization Workshop on Cellular Biotechnology: Tissue Culture and Stem Cells”.</i> | - | National | Department of Biochemistry , Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok. 27th- 28th May 2016. | Participant |

| | | | | | | |
|----|--------------------|---|---|---------------|---|----------------|
| 29 | Ashish Kumar Singh | <i>One day workshop on "Platform for Innovating Knowledge to International KnowHow Series XII and Workshop on Bioinformatics"</i> , | - | International | Bioinformatics Centre, School of Life Sciences, Sikkim University. 26th October 2016 | Participant |
| 30 | Ashish Kumar Singh | Forest, Biodiversity and plant sciences | - | National | Department of Botany, Sikkim University, 5 th may, 2016 | Participated |
| 31 | Ashish Kumar Singh | International Conference on contemporary Antimicrobial research | Prevalence of antimicrobial resistance among some pathogenic bacteria from spring water of Sikkim | International | 14-17 November, 2016, Assam University, Silchar DBT-BIF, European Society of clinical microbiology and infectious diseases, Switzerland | Presenter |
| 32 | Ashish Kumar Singh | Workshop on Mendeley and Plagiarism Software | - | National | Department of Zoology, Sikkim University, 24 th -25 th October, 2016 | Participated |
| 33 | Bandita Pathak | <i>Northeastern Regional Conference and Exhibition on Promotion and Protection of Traditional Health care Remedy(PAPOT HECARY-2017)</i> | Antibacterial Activity of Indigenous Spices against <i>Escherichia coli</i> | National | Institutional Biotech Hub, Department of Biotechnology, Gauhati University(I BH-GU). Guwahati-Assam 24 th -26 th March 2017 | Oral Presenter |

| | | | | | | |
|----|---|---|---|----------|---|--------------|
| 34 | Parishmita Baruah | <i>Northeastern Regional Conference and Exhibition on Promotion and Protection of Traditional Health care Remedy(PAPOT HECARY-2017)</i> | Antibacterial Activity of Indigenous Spices against <i>Escherichia coli</i> | National | Institutional Biotech Hub, Department of Biotechnology, Gauhati University(I BH-GU). Guwahati-Assam 24 th -26 th March 2017 | Participant |
| 35 | Smriti Rekha Gogoi | <i>Northeastern Regional Conference and Exhibition on Promotion and Protection of Traditional Health care Remedy(PAPOT HECARY-2017)</i> | Antibacterial Activity of Indigenous Spices against <i>Escherichia coli</i> | National | Institutional Biotech Hub, Department of Biotechnology, Gauhati University(I BH-GU). Guwahati-Assam 24 th -26 th March 2017 | Participant |
| 36 | Bandita Pathak; Parishmita Baruah; Smriti Rekha Gogoi; Gargi Chanda; Puja Saikia; Elakshi Dekaboruah Dimpal Chamuah | <i>Attended short term basic training course on " Basic Molecular Biology Technique, Innunohistochemistry, Flowcytometry and ELISA.</i> | Undergone hands-on Training | National | Regional Medical Research Centre, NE Region, ICMR. Dibrugarh-786001, Assam India 3 rd January to 27 th January, 2017 | Participated |

Faculty members served as an expert/ Chairperson of committee:

| S L | Name of Faculty member | Name of Committees (within SU/outside) and date/period |
|-----|------------------------|--|
| 1. | Prof. J.P. Tamang | (1) Chairperson, Institutional Ethnical Committee, Sikkim Manipal Institute of Medical Sciences, Manipal University. (2) Member of Apex Committee of Department of Biotechnology, Govt. Of India. (3) Member of Expert Committee of Scientific Panel on Water & Beverages (alcoholic non-alcoholic) of Food Safety and Standards Authority of India (FSSAI), Ministry of Health and Family Welfare, New Delhi. |

| | | |
|----|---------------------|--|
| | | (4) Member of Scientific Advisory Committee of Gut Microbiota and Probiotic Science Foundation of YAKULT, New Delhi. (5) Member of Expert Committee on Food & Agriculture Department (FAD), Bureau of Indian Standard, Govt. of India, New Delhi. |
| 2. | Dr HK Tiwari | Member Secretary, Institutional Ethical Committee, Sikkim University Chairman, Institutional Ethical Committee, Sikkim Government College, Tadong Member, Institutional Ethical Committee, Regional Research Centre for Ayurveda, Tadong Member, Institutional Ethical Committee, Sikkim Manipal Institute of Medical Sciences, Tadong Member, Advisory Committee, Spices Board, GoI, Tadong |
| 3 | Dr. Bimala Singh | Member, Internal Complaints Committee, Sikkim University |
| 4 | Dr Buddhiman Tamang | Member, Institutional Biosafety Committee, Sikkim University |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned / ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|---|--|---------------------|---|--------------|--|-------------------------------------|
| 1. | Prof. Tamang: "Novel pathway specific reporter assays for the characterization of anti-microbial compound produced by food-fermenting bacteria" | Department of Biotechnology, New Delhi | 3 years (2016-2019) | 68.0 lakhs (Total budget)/19.28 lakhs received during 2016-17 | Major | Ongoing | One JRF |
| 2 | Dr Nagendraa Thakur Microbiological Characterization, Documentation, Sociological Insight, Physico-Chemical Analysis of Hot-Springs (Tatopani) of Sikkim | DST | 2 | 14.69 lakhs | Major | Completed | One JRF |

| | | | | | | | |
|---|--|-----|---|-------------|-------|-----------|-----|
| 3 | Dr Nagendra Thakur Isolation, Characterization of a-amylase and lipase producing thermophilic bacteria from Hot Springs of Sikkim | UGC | 2 | 6 lakhs | Minor | Completed | Nil |
| 4 | Dr Nagendra Thakur Analysis of Bacterial Diversity and antibiotic resistance profile Spring of Sikkim, i.e., Polok, Borong, Reshi and Yumthang Tatopani (Hot Spring | DBT | 2 | 14.05 lakhs | | Completed | Nil |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

Prof. Tamang organized Workshop on Bioinformatics and Platform for Innovating Knowledge to International Know How:

One day Workshop on Bioinformatics and Platform for Innovating Knowledge to International Know How was organized by Bioinformatics Centre, Department of Microbiology, School of Life Sciences, Sikkim University at Barad Sadan Hall, Sikkim University, Tadong on 26 October 2016. The Inaugural function was presided by Prof. T.B. Subba, Vice-Chancellor of Sikkim University with Dr. Yoshihiro Ohmiya, Director, Biomedical Research Institute of National Institute of Advanced Industrial Science & Technology (AIST) of Japan as Chief Guest and Dr. Sunil Kaul, Chief Senior Research Scientist of AIST, Japan as Guest of Honour. Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences, and Coordinator of Bioinformatics Centre welcomed the guest and delegates.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17, if any.

1. Establishment of virtual lab DAILAB (DBT-Advance Institute of Science and Technology, Tsukuba, Japan (AIST) International Laboratory for Advanced Biomedicine) in Bio-informatics Centre, Department of Microbiology, Sikkim University in October 2016, as a part of Indo-Japan Agreement signed between Prime Ministers of India and Japan. In Japan AIST is the nodal DAILAB centre and in India Department of Biotechnology, Ministry of Science and Technology, Govt. of India is the nodal agency, which has identified IIT-Delhi, Sikkim University-Gangtok and IIT-Guwahati as sister DAILAB centres in India.

2. Prof. Tamang was conferred the Fellow of National Academy of Biological Sciences, Chennai in Biological Sciences in December 2016.

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

ICAR-NET: 02 (Two) Nilu Pradhan and Nakibapher Jones Shangliang

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT - funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):
One company

Details of campus placement (2016-17):

| S L | Name of the Company | No of students recruited | Minimum salary Offered (Rs.) | Maximum salary offered (Rs.) | Average salary offered (Rs.) | Median salary offered |
|-----|--|--------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| 1 | Assistant Professor (regular) in Raiganj University, Department of Microbiology, West Bengal | 1 (Ms Kriti Ghatani) | | | | |
| 2 | Alkem Laboratories Ltd., Kumrek, East Sikkim | 02 | | | | |
| 3 | CIPLA Ltd, Kumrek, East Sikkim | 02 | | | | |
| 4 | STP Pharmaceuticals, East Sikkim | 01 | | | | |
| 5 | Micro Labs Limited, Mamring South Sikkim | 01 | | | | |
| 6 | Zydus Wellness Sikkim | 01 | | | | |
| 7 | Glenmark Pharmaceuticals Ltd, East Sikkim | 01 | | | | |
| 8 | Spices Board, Govt. of India | 01 | | | | |

Student's activities (2016-17):

| Activities | State level | National level | International level | University Level |
|--|-------------|----------------|---------------------|------------------|
| Number of students participated in sports, games and other events: | | | | |

| | | | | |
|--|---------------------|--|--|---|
| Number of students participated in cultural events : | 1.(Dipimani Saikia) | | | 1.Puja Saikia 2.Dipimani Saikia 3.Palzor Tamang 4. Passang Lhamu Tamang (First prize on Antakshari held during SU fest) |
| Number of medals/ awards won by students in sports, games and other events : | | | | 1.Bandita Pathak 2. Parishmita Boruah 3. Smriti Rekha Gogoi; (3 rd prize on Science Exhibition HELD on 1 st APRIL, 2017) 4. Ranjan Kaushal Tirwa; Participated in Footbal, Cricket and Chess tournament |
| Number of medals/ awards won by students in cultural events : | | | | |

Number of Patent received by faculty members: Nil

DEPARTMENT OF ZOOLOGY

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Dr.Basundhara Chettri,
Tel. no: 03592-231302,
Mob: 9434552502, Email:bchettri01@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, PhD):

PG: 21; PhD:3

Faculty Profile:

| SL No . | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|---------|----------------------------|---------------------------------|--------------------------|------------------------------------|---|--------------------------|---|
| 1. | Dr. Basundhara Chettri | Ph.D | Assistant Prof (Regular) | 2.04.2012 | Nil | Nil | 1(18.5.2016) |

| | | | | | | | |
|----|----------------------------|------|--------------------------|------------|-----|-----|--------------|
| 2. | Dr. Bhoj Kumar Acharya | Ph.D | Assistant Prof (Regular) | 5.5.2014 | 1 | 1 | 1(18.5.2016) |
| 3. | Dr Bisu Singh | Ph.D | Assistant Prof (Regular) | 27.5.2014 | 2 | Nil | 1(18.5.2016) |
| 4. | Dr. Sudeep Ghatani | Ph.D | Assistant Prof (Regular) | 24.11.2015 | Nil | Nil | Nil |
| 5. | Dr. Madap Prasad Thapa | Ph.D | Guest Faculty | 20.07.2016 | Nil | Nil | Nil |
| 6. | Dr. Namrata Thapa Tamang | Ph.D | Guest Faculty | 20.07.2016 | Nil | Nil | Nil |
| 7. | Mr. Mahindra Prasad Luitel | M.Sc | Guest Faculty | 20.07.2016 | Nil | Nil | Nil |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research papers:

1. Acharya, B.K and Vijayan, L. (2017). Vertical Stratification of birds in different vegetation types along an elevation gradient in the Eastern Himalaya, India. *Ornithological Science* 16:131-140. ISSN: 1347-0558. Impact Factor-0.500 UGC List No: 36651.
2. Chettri, R., Gurung, J. and Singh, B.(2016) A 10 –Year retrospective study of suicide in sikkim, India: socio demographic profile & risk assessment. *Indian Journal of Psychiatry*58:448-453; ISSN: 0019-5545. UGC list No:20859(Impact factor: 0.81)
3. Rai, J. and Singh, B. (2017). Distribution of ABO Blood groups & Rhesus Factor percentage frequencies amongst the

population of Sikkim,India. *Proceedings of Indian National Science Academy* 83(1):217-222. ISSN NO: 2454-9983.UGC list No: 42615.

Book:

1. Thapa, N. (2016). Book:*Microbiology and Nutrition of Ethnic Fermented and Preserved Fish Products of the Eastern Himalayas*. New Delhi:Published by Today and Tomorrow's Printers & Publishers, pp.116 pages. ISBN: 81-7019-538-8.

Book Chapter:

1. Tamang, J.P., **Thapa, N.**, Savitri, and Bhalla, T.C. (2016). Chapter 2. Ethnic fermented foods and beverages of India. In: *Ethnic Fermented Foods and Alcoholic Beverages of Asia* (Ed: Tamang, J.P.), pp. 17-72. New Delhi: Springer. ISBN: 978-81-322-2798-4.

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| S L | Faculty member | Name of the Conference/ Workshop/ Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|------------|------------------------|---|---|---|---|--|
| 1. | Dr. Basundhara Chettri | Workshop on "Mendeley and Plagiarism software" | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | "Platform for Innovating Knowledge To International Knowhow Series XIII And Workshop On Bioinformatics" | - | Local | Bioinformatics Centre,School Of Life Science,Sikkim University 26 th October,2016 | Participated |
| | | One Day Workshop Cum Sensitization Programme On Equal Opportunities In Higher Education | - | Local | Equal Opportunity Cell,Sikkim University 29 TH April,2016 | Participated |
| 2. | Dr. Bhoj K Acharya | Workshop on "Mendeley and Plagiarism software" | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Interaction with faculty and students of Swansea University, UK | Biological Diversity of Sikkim Himalaya (Invited Lecture) | Local | Department of Geography, Sikkim University October 17 | Presented |

| | | | | | | |
|----|----------------|--|--|-------------|--|--------------|
| | | Workshop on Butterfly Documentation Techniques | Different techniques for assessment and monitoring of butterflies (Invited Lecture) | Local | Organized by Ashoka Trust for Research in Ecology and Environment, Gangtok, Sikkim in collaboration with Department of Zoology, Sikkim University and held at Sikkim University March 13, 2017 | Presented |
| | | Challenges and opportunities for Sustainability of Agro-ecosystems in Sikkim | Biodiversity conservation in the Indigenous Farming Systems of Sikkim Himalayas, India (Invited Lecture) | State Level | Organised by The Energy and Resources Institute (TERI), New Delhi and The Mountain Institute-India at Sikkim Government College, Tadong, Gangtok Sikkim March 9-10, 2017 | Presented |
| | | Indian Mountain Initiative, Sustainable Mountain Development Summit-V | - | National | Sindhu Sanskriti Kendra, Leh-Ladakh, J&K September 20-22, 2016 | Delegate |
| 3. | Dr. Bisu Singh | Author Workshop: Scientific Writing & publishing | - | Local | Sikkim University, 17 th May 2016 | Participated |

| | | | | | | |
|----|--------------------|---|---|-------|---|-----------------|
| | | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Platform for Innovating Knowledge To International Knowhow Series XIII And Workshop On Bioinformatics | | Local | Bioinformatics Centre,School Of Life Science,Sikkim University 26 th October,2016 | Participated |
| | | One Day Workshop Cum Sensitization Programme On Equal Opportunities In Higher Education | | Local | Equal opportunity cell,Sikkim university 29 TH April,2016 | Participated |
| 4. | Dr. Sudeep Ghatani | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Two days Hands on training Programme on Molecular Techniques in Bioscience | - | Local | Sikkim Government College,Tadong . 23 rd -24 th September,2016 | Resource Person |
| | | Platform for Innovating Knowledge To International Knowhow Series XIII And Workshop On Bioinformatics | | Local | Bioinformatics Centre,School Of Life Science,Sikkim University 26 th October,2016 | Participated |

| | | | | | | |
|----|--------------------------------------|--|---|-------|---|--------------|
| 5. | Mr. Sailendra Dewan (Ph.D. students) | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Young Ecologists Talk and Interact (YETI) | “Amphibian distribution pattern along the elevation gradients of the Teesta Valley and Rangeet valley in Sikkim Himalaya” | Local | Tezpur University, Tezpur, Assam 4th-7th January, 2017 | Presented |
| 6. | Mr. Jiwan Gurung (Ph.D. students) | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| 7. | Ms. Purna Dhakal (Ph.D. students) | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Young Ecologists Talk and Interact (YETI) | “Amphibian distribution pattern along the elevation gradients of the Teesta Valley and Rangeet valley in Sikkim Himalaya” | Local | Tezpur University, Tezpur, Assam 4th-7th January, 2017 | Presented |

| | | | | | | |
|----|-------------------------------------|---|---|----------|---|--------------|
| 8. | Ms. Ananta Rai (Ph.D. students) | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Training on “computational R- Bioinformatics and Perl Programming” | - | Local | Sikkim State Council Of Science And Technology 26 th September-1 st October,2016 | Participated |
| 9 | Mr. Kishore Sharma (Ph.D. students) | Workshop on Mendeley and Plagiarism software | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH August 2016 | Participated |
| 10 | Mr. Suman Dahal (Ph.D. students) | Workshop on “Mendeley and Plagiarism software” | - | Local | Dept of Zoology, Sikkim University Barad Sadan, 5 th Mile Tadong 24 TH -25 TH October 2016 | Participated |
| | | Training On “Bioinformatics Workshop On Genomics, Proteomics, Drug Design And High Performance Computing” | - | National | Indian Institute Of Technology, Delhi 29 th August-8 th September,2016 | Participated |
| | | Training on “Computational R - Bioinformatics and Perl Programming” | - | Local | Sikkim State Council Of Science And Technology 26 th September-1 st October,2016 | Participated |

| | | | | | |
|--|--|---|----------|---|--------------|
| | Learning Programme On Next Generation Sequence Data Analysis | - | National | Bionivid Technology Private Ltd, Bangalore 23 rd January-25 th January, 2017 | Participated |
| | Author Workshop: Scientific Writing & publishing | - | Local | Sikkim University, 17 th May 2016 | Participated |

Faculty members served as an expert/ Chairperson of committee:

| SL | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|----|------------------------|---|
| 1. | Dr. Bhoj K. Acharya | Member, Sikkim Biodiversity Board (October 2015- September 2018) |
| 2. | Dr. Bhoj K. Acharya | Chairperson, Biodiversity Management Committee, Lingmoo-Payong Gram Panchayat Unit, South Sikkim (Five years from 2015) |

Faculty wise details of Refresher Course/Orientation programme attended.

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|-----------------------------------|---|--------------|---------------------|
| Dr Bisu Singh | Refresher Course sponsored by UGC | University of North Bengal, Human Resource Development Centre | LIFE Science | 26.8.2016-15.9 2016 |

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any).

Dr Bisu Singh

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|--|---|---------------------|---|--------------|---|-------------------------------------|
| 1. | Study Of C-Reactive Protein To Investigate The Inflammatory Hypothesis Of Schizophrenia | University Grants Commission, New Delhi | 2years (2015-2016) | Rs 6 lakhs | Minor | Completed (31.04.2017) | - |
| 2. | Study Of Human Leukocyte Antigen (HLA) Among Indo Aryan Kami Population Of Sub-Himalayan Belt Of Darjeeling & Adjoining Areas. | DST SERB | 3 years (2016-2019) | Rs 34,04,060/ Amount received in 2016-2017: Rs16,11,353/- | Major | Ongoing | 1-JRF |

Dr Sudeep Ghatani

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|--|----------------|---------------------|---|--------------|---|-------------------------------------|
| 1. | Transcriptome Profiling Of <i>Artyfechinostomum sufrartyfex</i> Lane,1915 Aetiological Agent of a neglected Food Borne Trematodiasis | DST SERB | 3 years (2015-2018) | Rs 17.7 lakhs (approx) | Major | Ongoing | 1-JRF |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

Workshop on Mendeleey and Plagiarism software organized by Department of Zoology, Sikkim University 24th-25th August, 2016



Details of purchase and installation of lab-equipment during the year 2016-17 only with name of the equipment, name of company/brand, and photographs: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET / GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

1. Kishor Sharma : UGC-JRF
2. Ananta Rai: SLET
3. Dendra Chamlagai: SLET

Whether department receiving fund from

UGC-SAP/CAS/DST-FIST/DPE/DBT - funds?: Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

SCHOOL OF PHYSICAL SCIENCES

Name of Dean: Dr Subir Mukhopadhyay, Associate Professor, Department of Physics

DEPARTMENT OF CHEMISTRY

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Dr.SomendraNathChakraborty,
Tel: 03592232067, Mobile: 07076898691,
email: snchakraborty@cus.ac.in

Number of students enrolled during 2016-17 semester wise (PG, PhD):

PG: 20: PhD: 3

Faculty Profile:

| Name of the teacher | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining | Publication (numbr only) 2016-2017 | Awards, Fellowship and Patent, if any during 2016-2017 | Nomination to any Academic Bodies/Societies/Government Departments/Ministries/Universities/Institutes during 2016-2017, if any | Number of M.Phil/ PhD students registered under your guidance during 2016-2017 only |
|------------------------------|---------------------------------|---|---------------------------|------------------------------------|---|--|---|
| Dr.Somendra Nath Chakraborty | PhD | Assistant Professor | 2nd April 2012 | | - | - | - |
| Dr.Sudarsan Tamang | PhD | Assistant Professor | 7 th July 2012 | 2 | Yes Patent granted for "Method for manufacturing quantum dot using nano cluster" Korea. | - | 1 |
| Dr.Biswajit Gopal Roy | PhD | Assistant Professor | 23rd April, 2015 | | - | - | 2 |
| Dr. Anand Pariyar | PhD | DST Inspire Faculty | 18-04-2016 | 1 | None | None | - |
| Dr. SouvikChatterjee | PhD | Asst.Pr of(DST INSPIRE) | 13.05.2016 | 1 Peer reviewed+1 conference | - | - | - |
| Dr. Sudip Pal | PhD | DST-INSPIRE Faculty (Assistant Professor) | 10.05.2016 | 1 | 1 | Nil | - |

Details of Publications during the year (1st April 2016 to 31st March 2017):

1. Tamang, S., Sunghee Lee, Hyekyoung Choi, and Sohee Jeong, S. (2016). Tuning size and size distribution of colloidal inas nanocrystals via continuous supply of prenucleation clusters on nanocrystal seeds. *Chemistry Mater.* 28 (22): 8119–8122. [Impact factor:9.4]
2. Reiss, P., Marie Carriere, Christophe Lincheneau, Louis Vaure and Tamang, S. (2016). Synthesis of semiconductor nanocrystals, focusing on non-toxic and earth-abundant materials. *Chemistry Review* 116 (18): 10731–10819 [Impact factor: 37.36]
3. Pariyar, A., Asl, H. Y., Choudhury, A. (2016). Tetragonal versus hexagonal: structure-dependent catalytic activity of co/zn bimetallic metal–organic frameworks. *Inorganic Chemistry* 55: 9250-9257. (Impact Factor: 4.82)
4. Souvik Chatterjee and Takashi Nakajima, (2016). Ramsay interferometry for resonant Auger decay through core-excited states. *Physical Review A* 94: 023417: 2469-9926 (online), 30788, (Impact Factor: 2.925).
5. Roy, B.G. (2017). Potential of small molecule fungal metabolites in antiviral chemotherapy. *Antivir. Chem. Chemother.* 25: 20–52 (Impact factor: 2.89)
6. Kumar, V., A. Chatterjee B. G. Roy and M. Banerjee, M. (2017). Synthesis of novel d-glucose based anionic bolaamphiphiles and their catalytic application in 1,3-dipolar nitrene cycloaddition reactions. *Cat. Comm.* 94: 77-81. (Impact factor: 3.39).
7. Roy Chowdhury, A., B. G. Roy, S. Jana, and Banerjee, P. (2017). A simple cleft shaped hydrazine-functionalized colorimetric new Schiff base chemoreceptor for selective detection of F⁻ in organic solvent through PET signaling: Development of a chemoreceptor based sensor kit for detection of fluoride Sens. *Actuators. B. Chem.* 241: 706–715 (Impact factor: 4.75).
8. Kumarasamy, D., B. G. Roy, J. Rocha-Pereira, J. Neyts, S. Nanjappan, S. Maity, M. Mookerjee, and Naesens, L. (2017). Synthesis and in vitro antiviral evaluation of 4-substituted 3,4 dihydropyrimidinones. *Bioorg. Med. Chem. Lett.* 27: 139–142. (Impact factor: 2.42).

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given).

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|-----|----------------|--|---|--------------------------------------|---|---|
| 1 | Tamang, S. | ICETINN – 2017 MARCH 16-18, 2017 | Biocompatible multimodal MRI/fluorescent quantum dots for imaging | International | Sikkim Manipal Institute of Technology (SMIT), India. | Keynote Speaker |

| | | | | | | |
|---|---------------|--|---|---------------|---|-----------------|
| 2 | Tamang, S. | Nano Korea, July 13-16, 2016 | Size and size distribution controlled synthesis of III-V semiconductors in colloidal form | International | Kintex, South Korea. | Invited Speaker |
| 3 | Tamang, S. | Recent Trends in Chemistry (RTC)-February 17- 18, 2017 | Synthetic strategies for III-V semiconductors colloidal nano crystals | National | Sikkim Manipal Institute of Technology (SMIT), India. | Invited Speaker |
| 4 | Chatterjee S. | The International Conference on Fiber Optics and Photonics, 2016 | Resonant Auger Electron dynamics in bi-chromatic Laser field | International | IIT Kanpur, October 4-8, 2016. | |
| 5 | Pal, S. | <i>6th Indian Peptide Society Symposium (6th IPS 2017)</i> | Tetrahydrofur an amino acid-containing gramicidin S analogues with improved biological profiles | National | Homi Bhabha Centre for Science Education (TIFR), Mumbai, India, 23 rd -24 th February, 2017 | Presenter |
| 6 | Pal, S. | <i>6th Indian Peptide Society Symposium (6th IPS 2017)</i> | Tetrahydrofur an amino acid (Taa) containing cyclic tetrapeptides with 3 architecture having β-turn fused turn structures | National | Homi Bhabha Centre for Science Education (TIFR), Mumbai, India, 23 rd -24 th February, 2017 | Presenter |
| 7 | Pal, S. | Training On Nuclear Magnetic Resonance Spectrometer | Hands on Training on state of art High Field NMR Spectrometers and Their Routine Maintenance | National | CSIR-Cental Drug Research Institute, 9 th January – 8 th February, 2017 | Expert Training |

| | | | | | | |
|----|--------------------|--|---|----------|--|-----------------|
| 8 | Biswajit Gopal Roy | Recent Trends in Biotechnology and Drug Discovery | A Diversity Oriented approach to Drug Discovery | National | Department of Biotechnology , Shri Mata Vaishno Devi University, Katra, Jammu from 30-31 March, 2017. | Invited Speaker |
| 9 | Biswajit Gopal Roy | Modern Methods in Organic Synthesis | Importance and Synthesis of Diverse Chiral Polyheterocycles | National | Department of Chemistry, Rashtra Sant Tukadoji Maharaj Nagpur University, Nagpur from 20-21 March, 2017. | Resource Person |
| 10 | Biswajit Gopal Roy | Recent Trends in Chemistry Research (RTCR-2017) | Synthesis of Chiral Polyheterocycles: A Diversity Oriented Approach | National | Department of Chemistry, Visva-Bharati, Santiniketan from 25-26 March, 2017. | Invited Speaker |
| 11 | Biswajit Gopal Roy | Recent Trend in Chemistry (RTC-2017) | A Diversity Oriented Synthetic Approach to Bioactive Organic Small Molecules | National | Sikkim Manipal Institute of Technology, Majitar, Sikkim from 17-18 February, 2017. | Invited Speaker |
| 12 | Biswajit Gopal Roy | New Frontiers in Chemistry-From Fundamentals to Application-II (NFCFA2017) | Carbohydrate Based Diversity Oriented Synthetic Approach to Various Novel Chiral Polyheterocycles | National | Department of Chemistry BITS Pilani, KK Birla Goa Campus from 28-29 January, 2017. | Invited Speaker |
| 13 | Biswajit Gopal Roy | National in Symposium on Advances in Chemical Sciences (NSACS-2017) | Synthesis of Chiral polyheterocycles : A Diversity Oriented Approach | National | Assam University, Silchar, Assam, India 11 th -12 th January, 2017. | Speaker |

Invited lectures delivered (Faculty wise lecture delivered details to be given): Nil
Faculty members served as an expert/ Chairperson of committee: Nil

Faculty wise details of Refresher Course/Orientation programme attended.

| Name of teachers | Courses | Name of University | Subject | Duration |
|--------------------|-------------------------------|----------------------------------|-----------|---|
| Biswajit Gopal Roy | Refresher Course in Chemistry | Sabitribai Phule Pune University | Chemistry | 11 th to 31 st July 2016. |

Projects (Details of faculty wise projects undertaken during the year):(Title of projects, name of funding agency, duration, total budget sanctioned; number of JRF/SRF/RA, if any).

(I)Dr. Sudarsan Tamang:-

| Sl No | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major /Minor | Submitted proposal/ Sanctioned Ongoing/ completed | Number of JRF/SRF/Project Fellow/RA |
|-------|---|---|---------------------|---|--------------|---|-------------------------------------|
| 1 | Development of Heavy Metal Free Quantum dot Lanthanide Conjugates for Sensing | Indo-UK project (Royal Society Grants , UK) | 2 years (2016-2018) | £12000 | Major | Ongoing | Nil |
| 2 | Formation of III-V semiconductor nano crystals involving more covalent bonds: synthesis, mechanistic studies and characterisation | SERB, Department of Science and Technology, Government of India | 3 years (2017-2020) | Rs. 51, 36,470 | Major | Ongoing | One JRF |
| 3 | Development of Biocompatible fluorescent quantum dots emitting in the second near infrared region (1000-1400 nm) | SERB, Department of Science and Technology, Government of India | 4 years (2017-2021) | Rs. 46,98, 000 | Major | Ongoing | One JRF |

Dr. Anand Pariyar:-

| Sl No | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned Ongoing/ completed | Number of JRF/SRF/ Project Fellow/ RA |
|-------|--|--------------------------|---------------------|---|--------------|---|---------------------------------------|
| 1. | Metal Organic Frameworks and their Post-Synthetic Modified Products for Application in Molecular and Electro-Catalysis | DST- Inspire , New Delhi | 5 years (2016-2021) | Total budget: Rs. 35.00 lacs | Maj or | Ongoing | JRF-1 (Shri Sagarmani Rasaily) |
| 2. | Metal Organic Frameworks Catalyzed Aziridination Reaction | SERB, New Delhi | 3 years (2016-2019) | Total budget: Rs. 47.68 lacs | Maj or | Ongoing | JRF-1 (Shri Debesh Sharma) |

(I)Dr. Souvik Chatterjee:-

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned ongoing/ completed | Number of JRF/SRF/ Project Fellow/RA |
|---------|---|----------------|---------------------|---|--------------|---|--------------------------------------|
| 1. | Attosecond manipulation of electron dynamics:simple atoms to complex system | DST | 5 years (2016-2021) | 19 Lakhs | Major | Ongoing | 0 |

(I) Dr. Sudip Pal:-

| Sl. No | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/ completed | Number of JRF/SRF/ project Fellow/ RA |
|--------|---|----------------|---------------------|---|--------------|--|---------------------------------------|
| 1. | Oligosaccharide & Glycopeptide: A new search for vaccines and antibiotics | DST | 5 years (2016-2021) | 35 lakhs/ 7 lakhs | major | ongoing | Nil |

(I)Dr. Biswajit Gopal Roy:-

| Sl. No | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/ completed | Number of JRF/SRF/ Project Fellow/ RA |
|--------|--|--|---------------------|---|--------------|--|---------------------------------------|
| 1. | A search for biopharmaceuticals for creation of new chemical entity (NCE)-library from wild mushrooms available in North Eastern Himalayas and adjoining regions: Overcoming the 'Oxidative-Stress-Tolerance' axis of drug-resistant and -sensitive protozoan parasite <i>Leishmania donovani.</i> , | Department of Biotechnology (DBT), New Delhi | 3 years (2016-2019) | 99 Lakh 98 Thousand . (PI) | Major | Ongoing | JRF-One Technical Assistant-One |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

best research publication award, 2017 in School of Physical Sciences.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Details of campus placement (2016-17): Nil

Outstanding achievements of your Department (teachers and students) during 2016-17, if any.

- The Chemistry Department won the best Department award in Ramailo SU-Khim, a month long events organised by Sikkim University Students' Association
- Dr. Sudarsan Tamang received the

Number and names of UGC/CSIR/ICAR-NET/SLET qualified students during 2016-17: 06

- Karan Chhetri-CSIR-NET
- Zigme Bhutia- CSIR-NET
- Susanta Mandal- CSIR-NET
- Srijana Subba- CSIR-NET
- Sonam Wangchuk Lepcha- CSIR-NET(JRF)
- Prasurjya Pathak-SLET(North Eastern)

Number of Patent received by faculty members:

| Faculty | Type of Patent | International | National | Commercialized |
|---------------------|----------------|---------------|----------|--|
| Dr. Sudarsan Tamang | Granted | 1 (Korea) | | Method For Manufacturing Quantum Dot Using Nanocluster |

DEPARTMENT OF COMPUTER APPLICATIONS

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Mohan P Pradhan;
e-mail: mppradhan@cus.ac.in;
(M): 09749102132; Phone: 03592-251788

Number of students enrolled during 2016-17 semester wise (UG, PG, PhD):

MCA: 5; PhD: 1

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with year of Registration only |
|----|----------------------------|---------------------------------|---------------------------|------------------------------------|--|--------------------------|---|
| 1. | Mohan Pratap Pradhan | PhD | Associate Professor, Head | 7/12/15 (FN) | 3 | NIL | 1 (2017) |
| 2. | Chunnu Khawas | M Tech | Assistant Professor | 27/2/12 (AN) | 1 | NIL | NIL |
| 3. | Rebika Rai | M Tech | Assistant Professor | 3/7/12 (FN) | 2 | NIL | NIL |
| 4. | Partha Pratim Ray | M Tech | Assistant Professor | 20/7/12 (FN) | 12 | NIL | NIL |
| 5. | Lekhika Chettri | M Tech | Assistant Professor | 12/5/14 (FN) | NIL | NIL | NIL |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research Papers:

- Choudhury, S., Pradhan, M.P., Sharma, P. and Kar, S.K. (2016). Determining urban emotion using a supervised learning approach: a case study around Majitar, East. *International Journal of Computer Applications* 144 (5): 34-44, 201. ISSN 0975 – 8887.
- Ray, P.P. (2017). Internet of things for smart agriculture: technologies, practices and future road map. *Journal of Ambient Intelligence and Smart Environments* 9: 395–420, DOI: 10.3233/AIS-170440.
- Ray, P.P. (2017). Understanding the role of internet of things towards providing smart e-healthcare services. *BioMedical Research* 28(4): 1604-1609.
- Ray, P.P. (2017). An IR sensor based smart system to approximate body core temperature. *Journal of Medical Systems* 41: 123. DOI: 10.1007/s10916-017-0770-z.
- Ray, P.P. (2017). A survey on visual programming languages in internet of things. *Scientific Programming* 6. DOI: 10.1155/2017/1231430.
- Ray, P.P. (2017). Data analytics: India needs agency for health data. *Current Science* 112(6): 1082-1082.
- Ray, P.P. (2016). Internet of things cloud enabled MISSENERD Index Measurement for indoor occupants. *Measurement* 92: 157–165. DOI: 10.1016/j.measurement.2016.06.014.
- Ray, P.P. (2016). Communicating through visible light: internet of things

- perspective. *Current Science* 111 (12): 1903-1905.
9. Ray, P.P. (2016). Internet of robotic things: concept, technologies and challenges. *IEEE Access* 99, DOI 10.1109/ACCESS.2017.2647747.
 10. Ray, P.P. (2016). Obligations behind quantum internet dream. *Current Science* 112(11): 2175-2176.
 11. Ray, P.P. (2016). Creating values out of internet of things: an industrial perspective. *Journal of Computer Networks and Communications* DOI: 10.1155/2016/1579460.
 12. Ray, P.P. (2016). A survey on internet of things architectures. *Journal of King Saud University-Computer and Information Sciences* DOI:10.1016/j.jksuci.2016.10.03.
 13. Ray, P.P. (2016). A survey of IoT Cloud Platforms. *Future Computing and Informatics Journal* 1(1-2): 35-46.

Book chapter:

1. Rai, R. (2017). Distributed Transaction Processing. In: NoSQL Database for Storage and Retrieval of Data in Cloud (Edition 1), pp. 1-22. New York: CRC Press, Taylor and Francis Group. ISBN: 13:978-1-4987-8436-8.

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| SL | Faculty member | Name of the Conference/ Workshop/ Seminar | Title of the presentation | International/ National /State/ Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|----|---------------------------------|---|--|---------------------------------------|---|---|
| 1. | Rebika Rai | IEEE Online International Conference on Green Engineering and Technologies (IC-GET) | IAABO-TCI: Improved Ant and Artificial Bees Swarm Computing Optimization techniques for Content based Image Classification | International | Karpagam, College of Engineering, Coimbatore, India on 19 th November 2016 | Presenter |
| 2. | Mohan Pratap Pradhan | International Conference on Energy Efficient Technologies for Sustainability (ICEETS) | Determining Urban Emotion using an unsupervised learning approach: A case study around Majitar, East District, Sikkim | International | St. Xavier's Catholic College of Engineering Madras 07 Apr - 08 Apr 2016 | Participated |
| 3. | Mohan Pratap Pradhan | International Conference on Computing and Communication | Determining Urban Emotion using an Unsupervised Learning Approach: A Case Study around Majitar, East District, Sikkim | International | SMIT, Majhitar | Participated |
| 4. | Chunnu Khawas, Softya Sebastian | Signal Processing, Communication, Power and Embedded System (SCOPEs), 2016 International Conference | An android based application to know your multiple intelligences | International | Centurion University Paralakhemundi, Odisha, India October 3rd - 5th 2016. | Presenter |

Faculty members served as an expert/ Chairperson of committee:

Dr. Mohan P. Pradhan:

| SL | Name of Committees (within SU / outside) and date/period |
|----|--|
| 1. | Nominated as member of Inspection Team to inspect facilities and feasibility for starting vocational courses at Government Vocational College, Dentam, West Sikkim vide office order 195/2016 dated 8/9/2016. |
| 2. | Nominated as member of Inspection Team to inspect facilities and feasibility for starting vocational courses at Sikkim Government College, Tadong, Gangtok, East Sikkim vide office order 207/2016 dated 23/9/2016. |
| 3. | Nominated as member of Inspection Team to inspect facilities and feasibility for starting vocational courses at Namchi Government College, Kamrang, Namchi, South Sikkim vide office order 232/2016 dated 19/10/2016. |
| 4. | Nominated as member of Inspection Team to inspect facilities and feasibility for starting vocational courses at Sikkim Government College, Burtuk, Gangtok, East Sikkim vide office order 231/2016 dated 19/10/2016. |
| 5. | Nominated as member of Inspection Team to inspect facilities and feasibility for starting Sikkim Institute of Science and Technology (SIST), Chisopani, Namchi, South Sikkim vide office order 237/2016 dated 24/10/2016. |
| 6. | Nominated as member of Inspection Team to inspect Namchi Government College, Kamrang, Namchi, South Sikkim for renewal of affiliation for academic year 2017-18 vide office order 21/2017 dated 23/1/2017. |
| 7. | Nominated as member of Inspection Team to inspect Sikkim Government College, Burtuk, Gangtok, East Sikkim for renewal of affiliation for academic year 2017-18 vide office order 32/2017 dated 07/2/2017. |
| 8. | Nominated as member of Inspection Team to inspect Government College Rhenock, Rungdung, East Sikkim for renewal of affiliation for academic year 2017-18 vide office order 32/2017 dated 07/2/2017. |
| 9. | Nominated as member for successful and timely implementation of campus-ERP in Sikkim University vide office order 59/2017 dated 22/2/2017. |
| 10 | Nominated as member of International and National Advisory Committee of International Seminar on Emerging Trends in Information Science and Technology (ISETIST 2017) dated 28/12/2016. |
| 11 | Nominated as member of National Advisory Committee of International Conference on Recent Innovations in Engineering and Technology (ICRIEAT 2017) dated 16/11/2016. |
| 12 | Appointed as examiner for final year major project viva-voce of PG degree programme of Computer Science and Engineering Department of Sikkim Manipal Institute of Technology vide 3234/DEAN(A)/L/68/2016 dated 01/08/2016. |
| 13 | Appointed as member in the moderation board for paper setting of odd semester examination 2016 for Computer Applications vide SU/COE/ERM/F.2-2/Vol-1/2016/2501 dated 27/09/2016. |
| 14 | Nominated as member of flying squad team for end semester examination 2016 to Sikkim Government College, Gyalshing, West Sikkim dated 29/11/2016. |
| 15 | Member of the result scrutinizing committee for the Monsoon/ Odd semester Examinations 2016, Sikkim University. |
| 16 | Nominated as University representative for preparation of curriculum of B. Voc programme vide SU/2012/REG/CA/SGC/2037/16/33 dated 11/01/2017. |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year: Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

- The Department of Computer Applications, Sikkim University in collaboration with Sikkim Consultancy Centre (SICON) successfully organized a 6 weeks long Technology based Entrepreneurship Development Programme (TEDP) from 31st March 2017 to 24th May 2017. The programme was funded by Department of Science and Technology, Government of India.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17, if any.

- Nishant Thapa 13UCA009 Stood 1st in Exhibition on Creative/ Innovative Ideas held on 3rd September 2016 organized by Innovation and Entrepreneur Development Cell (IED) Sikkim

University

- Rebika Rai, Lekhika Chettri, Keshav Bishunkey Stood 2nd in Exhibition on Creative/ Innovative Ideas held on 3rd September 2016 organized by Innovation and Entrepreneur Development Cell (IED) Sikkim University

Number and names of UGC-NET/UGC-J R F / I C S S R / C S I R / I C A R - NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT-funds?: Nil

Whether Department has any consultancy project? Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17):

2 students participated in the pool campus drive at SMIT, Majhitar, Rangpo.

Details of campus placement (2016-17):

| SL | Name of the Company | No of students recruited | Minimum salary Offered (Rs.) | Maximum salary offered (Rs.) | Average salary offered (Rs.) | Median salary offered |
|----|---------------------|--------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| 1 | Tech Mahindra | 1 | - | - | 2.05 Lakhs | - |

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF GEOLOGY

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Rakesh Kumar Ranjan,
Mobile: +91-3592231151, +91-8100420032,
Email: rkranjan@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, PhD):

UG: 35; PG: 32; PhD: 3

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, M. Phil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|-----------------------------------|-------------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. Rakesh Kumar Ranjan | Ph.D | Assistant Professor | 05/07/2011 | Nil | | 01 |
| 2. | Dr. Nishchal Wanjari | Ph.D | Assistant Professor | 30/04/2012 | One | | 01 |
| 3. | Dr. Md. Abdullah Khan | Ph.D | Assistant Professor | 09/04/2012 | Nil | | 01 |
| 4. | Mr. Anand.G.Badekar | Ph.D | Assistant Professor | 15/05/2014 | Nil | | |
| 5. | Mr. Om .Prakash Kaptan | M.Sc. | Assistant Professor | 30/11/2015 | One | | |
| 5 | Prof. V.C.Tewari | Ph.D | Professor (On Contract) | 16/08/2015 | One | | 01 |
| 5 | Dr. Amitabh Bhattacharya, | Adjunct Faculty | Associate Professor | | | | |
| 7 | Dr. Ajay Tripathi | Adjunct Faculty | Assistant Professor | | | | |
| 8 | Dr. Sudarshan Tamang | Adjunct Faculty | Assistant Professor | | | | |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research Papers:

1. Yadav, B.S., Wanjari, N., Ahmad, T. and Chaturvedi, R. (2016). Geochemistry and petrogenesis of A-type Granitic rocks from northern fringe of the Chotanagpur Gneissic Complex (CGC). *Journal of Earth System Science* 125(5): 1041-1060. (Impact Factor: 0.858). UGC Journal No. 183.
2. Chatterjee, C., Vadlamani, R. and Kaptan, O.P. (2016). Paleoproterozoic

Cordilleran-style accretion along the south eastern margin of the eastern Dharwarcraton: evidence from the Vinjamuru arc terrane of the Krishna orogen, India. *Lithos* 263: 122-142. (Impact factor: 3.677).

Sial, A.N., J. Lacerda, L.D., Frei, R., Tewari, V.C., Pandit, M.K. Gaucher, C., Ferreira, V.P., Cirilli, S. and Pereira, N.S. (2017). Mercury enrichments and Hg isotope in Cretaceous-Paleogene boundary successions: Links to Volcanism and paleoenvironmental impacts. *Cretaceous Research* DOI: 10.1016/j.cretres. (Impact factor: 2.015).

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter /participated |
|-----|-------------------------|---|--|---------------------------------------|-----------------------------------|---|
| 1. | Prof. V.C.Tewari | 4 th International conference on North East India 24-26 Nov 2016 | Geodynamic Evolution of the NE India with special reference to Sikkim Himalaya | International | Sikkim University, Gangtok. | Presenter |
| 2. | Dr. Rakesh Kumar Ranjan | Hindi Rajya Bhasha workshop | Hindi Noting and Drafting | Local | Sikkim University, Gangtok. | Participants |

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|-------------------------|--|
| Dr. Rakesh Kumar Ranjan | Convener, Board of Studies of Department of Geology, SU |
| Dr. Rakesh Kumar Ranjan | Member, School Borad of Physical Sciences, SU |
| Dr. Rakesh Kumar Ranjan | Member, Board of Studies of Department of Computer App, SU |
| Dr. Rakesh Kumar Ranjan | Member, Board of Studies of Department of Physics, SU |
| Dr. Rakesh Kumar Ranjan | Member, Board of Studies of Department of Statistics, SU |
| Prof. V.C.Tewari | Member, Board of Studies of Department of Geology, SU |
| Mr. Anand.G.Badekar | Member, Board of Studies of Department of Geology, SU |
| Mr. Om Prakash Kaptan | Member, Board of Studies of Department of Geology, SU |
| Dr. Md. Abdullah Khan | Member, Board of Studies of Department of Chemistry, SU |
| Dr. Md. Abdullah Khan | Member, Board of Studies of Department of Mathematics, SU |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):

Dr. Rakesh Kumar Ranjan, Co.-PI

| Sl . No | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/Sanctioned/ongoing/ completed | Number of JRF/SRF/Project Fellow/RA |
|---------|---|---------------------|----------|---|--------------|--|-------------------------------------|
| 1. | The Himalayan Cryosphere Science and Society- Inter-University Consortium | DST, Govt, of India | 5 years | 0 | Major | Sanctioned | 3 JRF and 2 RA |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

- Field training has been successfully be conducted from 5th Dec to 16th Dec, 2016 to study the sedimentological and structural studies for identification of various rock



- Field visit to Sikkim University Campus at Yangyang on 28th March, 2017 to classify the rocks as hard or ordinary rocks



Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

types and their properties, study of regional geological boundaries and identifying lithological, structural, metamorphic, sedimentological and paleontological features and their plotting as well as collection of samples and carrying out surveying and exploration mapping exercise in Sikkim-Darjelling Himalayas.



as per CPWD norms and to suggest the possibility of usage of the excavated stacked rocks for various activities.



Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF MATHEMATICS

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Dr. Thoudam Roshan Singh,
Tel. no. 231776, Email: trsingh@cus.ac.in

Number of students enrolled during 2016-17 semester wise (PG, MPhil, PhD):

PG (I-Sem: 25, III-Sem: 19); MPhil: 2; PhD: 1.

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| 1. | Dr. Thoudam Roshan Singh | PhD | Assistant Professor | 05/05/2014 | 1 (one) | Nil | M.Phil-2; PhD-1 |
| 2. | Ms. Rinkila Bhutia | MSc(NET) | Assistant Professor | 06/05/2014 | Nil | Nil | Nil |
| 3. | Dr. Moumita Paul | PhD | Guest Faculty | 06/07/2015 | Nil | Nil | Nil |
| 4. | Mr. Surya Bahadur Subba | MSc | Guest Faculty | 14/03/2017 | Nil | Nil | Nil |
| 5. | Prof. Pamod Kumar Sharma | PhD | Guest Prof. | 06/03/2013 | Nil | Nil | Nil |

Details of Publications during the year (1st April 2016 to 31st March 2017):

1. Roshan, T. (2016). Communications in numerical analysis. *Numerical Solutions*

of the Coupled Klein-Gordon-Schrödinger Equations by Differential Quadrature Methods 2: 193-210.

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place/ Date | Invited speaker /resource person/presenter /participated |
|----------------|--|--|---------------------------------------|--|--|
| T. Roshan | 1 st International Conference on Recent Trends in Mathematics | Numerical solution of Boussinesq equation by Quintic B-spline differential quadrature method | International | Indian Mathematical Consortium, Department of Mathematics, BHU 14-17 th Dec. 2016 | Presenter |
| Rinkila Bhutia | Workshop on Application of Numerical Linear Algebra | | | Sikkim Manipal Institute of Technology, Majhitar, 13 th -14 th Dec. 2016 | Participated |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):

T. Roshan:

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|--|---|---------------------|---|--------------|---|-------------------------------------|
| 1. | Multi-domain differential quadrature methods for numerical solutions of PDEs | University Grants Commission, New Delhi | 2 years (2015-2017) | 6-lakhs | Major | ongoing | nil |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-

JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17:

Two students cleared SLET: Suman Tamang and Dilli Ram Chettri

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT-funds?: Nil

Whether Department has any consultancy project?: Nil

DEPARTMENT OF PHYSICS

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Dr. Amitabha Bhattacharyya,
Tel: 03952-232080, Mobile: 9733012193,
Email: abhattacharyya@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

Msc I: 20: MSc III: 19: PhD: 1

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|--|------------------------------------|--|--------------------------|--|
| 1. | Dr Amitabha Bhattacharyya | PhD | Associate Professor | 30.03.2012 | 1 | Nil | 3, one 2014, two 2017 |
| 2. | Dr Subir Mukhopadhyay | PhD | Associate Professor | 27/02/2012 | Nil | Nil | 2, 2014 and 2015 |
| 3. | Dr Hemam Dinesh Singh | PhD | Assistant Professor | 27/02/2012 | Nil | Nil | 1, 2014 |
| 4. | Dr Ajay Tripathi | PhD | Assistant Professor | 27/02/2012 | 3 | Nil | 2, both 2015 |
| 5. | Dr Archana Tiwari | PhD | Assistant Professor | 27/02/2012 | 6 | Nil | 2, both 2014 |
| 6. | Dr Dhurba Rai | PhD | Assistant Professor (UGC Faculty Recharge Programme) | 30 /6/ 2014 | Nil | Nil | 2, both 2015 |

Details of Publications during the year (1st April 2016 to 31st March 2017);

Communications 52 (70): 10613-10616, 538, 1359-7345, (Impact factor: 7).

Research Papers:

1. P. Sarkar, A Tiwari, A Sarmah, S Bhandary, RK Roy, C Mukherjee, (2016). An elusive vinyl radical isolated as an appended unit in a five-coordinate Co (iii)-bis (iminobenzosemiquinone) complex formed via ligand-centered C-S bond cleavage. Chemical

2. C Mukherjee, MK Mondal, A Tiwari (2016). A Solid-State Valence Tautomeric Octahedral {CoII [(BQ-N-Cat)]₂}₀ Complex Formation via Ligand-Centered Phenolic CO Bond breaking and Co-O Bond making. Chemical Communications 52 (80): 11995-11998, 5438, 1359-7345, (Impact factor: 7).

3. VS Vendamani, A Tripathi, AP Pathak, SV

- Rao, A Tiwari (2017). Laser ablation of natural micas: Synthesis of MgO and Mg (OH) 2 nanoparticles and nanochains. *Materials Letters* 192: 29-32, 3983, 0167-577X (Impact factor: 3).
4. TI Chanu, D Samanta, A Tiwari, S Chatterjee(2017).Effect of reaction parameters on photoluminescence and photocatalytic activity of zinc sulfide nanosphere synthesized by hydrothermal route. *Applied Surface Science* 391: 548-556, 8095, 0169-4332, (Impact factor: 4).
 5. T Mondal, A Tripathi, J Zhang, T Shripathi, H Shinohara, A Tiwari(2017). Thermal Conductivity of M@ C82 [M= Dy, Gd] Thin Films. *The Journal of Physical Chemistry C* 121 (6): 3642–3647, 63828,1932-7447. (Impact factor: 5).
 6. P Chettri, VS Vendamani, A Tripathi, MK Singh, AP Pathak, A Tiwari(2017). Green synthesis of silver nanoparticle–reduced graphene oxide using Psidium guajava and its application in SERS for the detection of methylene blue. *Applied Surface Science* 406: 312-318,8095, 0169-4332. (Impact factor: 4).
 7. Ambika Pradhan and **Bhattacharyya, A.**(2017).Quest for an eco-friendly alternative surfactant: Surface and foam characteristics of natural surfactants. *Journal of Cleaner Production*150: 127-134,21920, 0959-6526. (Impact Factor 4.95).
 8. VS Vendamani, A **Tripathi**, AP Pathak, SV Rao, A Tiwari(2017).Laser ablation of natural micas: Synthesis of MgO and Mg (O H) 2 nanoparticles and nanochains.*Materials Letters* 192: 29-32,3983, 0167-577X (Impact factor: 3).
 9. P Chettri, VS Vendamani, A **Tripathi**, MK Singh, AP Pathak, A Tiwari(2017).Green synthesis of silver nanoparticle–reduced graphene oxide using Psidium guajava and its application in SERS for the detection of methylene blue. *Applied Surface Science* 406: 312-318,8095, 0169-4332. (Impact factor: 4).
- T Mondal, A **Tripathi**, J Zhang, T Shripathi, H Shinohara, A Tiwari(2017). Thermal Conductivity of M@ C82 [M= Dy, Gd] Thin Films. *The Journal of Physical Chemistry C* 121 (6): 3642–3647, 63828,1932-7447. (Impact factor: 5).

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|-----|----------------|--|--|--------------------------------------|--|---|
| 1. | Ambika Pradhan | 23 rd National Conference on liquid crystals (NCLC) | <i>Hair Cleaning in a Clean Way: Natural versus Synthetic Shampoos</i> | National | IIT (Indian School of Mines) Dhanbad, Jharkhand. December 7 to 9, 2017 | Ambika Pradhan, Oral |

| S L | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|-----|------------------------|--|--|--------------------------------------|---|---|
| 2. | Ambika Pradhan | CompFlu 2016- International conference on complex Fluids | “Saponin Based Surfactant: Surface and Foam Properties” | International | Dec 12-14 - 2016 IIIT, Hyderabad. | Ambika Pradhan, Poster |
| 3. | Amitabha Bhattacharyya | CompFlu 2016- International conference on complex Fluids | Saponin from Shikakai (<i>Acacia concinna</i>) extract: Surface, Foam and Drainage Characteristics | International | Dec 12-14 - 2016 IIIT, Hyderabad. | Amitabha Bhattacharyya, Oral |
| 4. | Amitabha Bhattacharyya | National Symposium of Advances in Chemical Sciences 2017 | Cleaning Without Affecting the Environment :Natural Surfactants | National | Assam University, Silchar January 11-12, 2017 | Amitabha Bhattacharyya, Oral |

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|----------------------------|--|
| Dr. Amitabha Bhattacharyya | Chairman, Board of Studies, Physics. Member, School Board, School of Physical Sciences, University Nominee, Governing Body, Damber Singh College, Gangtok, |
| Dr Subir Mukhopadhyay | Member, Board of Studies, Physics. Chairman, School Board, School of Physical Sciences, Director, IQAC |
| Dr Ajay Tripathi | Member, School Board, School of Physical Sciences |
| Dr Archana Tiwari | Member, Board of Studies, Physics |
| Dr Hemam Dinesh Singh | Member, Board of Studies, Physics |

Faculty wise details of Refresher Course/Orientation programme attended. Nil

Projects (Details of faculty wise projects undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

Details of purchase and installation of lab-

equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from

UGC-SAP/CAS/DST-FIST/DPE/DBT-funds? Nil

Whether Department has any consultancy project? Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17):

| Activities | State level | National level | International level |
|--|-------------|----------------|---------------------|
| Number of students participated in sports, games and other events: | | 2 | |
| Number of students participated in cultural events : | | | |
| Number of medals/ awards won by students in sports, games and other events : | | | |
| Number of medals/ awards won by students in cultural events : | | | |

Number of Patent received by faculty members Nil



Cultural performance by students on IX Foundation Day (2nd July, 2016)

SCHOOL OF PROFESSIONAL STUDIES

Name of Dean: Prof. V. Rama Devi, Department of Management

DEPARTMENT OF COMMERCE

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Prof. Abhijit Dutta,
Email: adutta@cus.ac.in, Tel: 03592-231322

Number of students enrolled during 2016-17 semester wise (PG, PhD):

PG: 26; PhD: 4.

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Prof. A. Dutta | PhD | Professor | 04.12.2015 | 1 | - | 1(June 2016) |
| 2. | Dr. A.N.Shankar | PhD | Associate Professor | 09.03.2012 | | - | 1 |
| 3. | Dr. S.S. Mahapatra | PhD | Associate Professor | 15.05.2015 | 1 | - | 1(June 2016) |
| 4. | Ravi Sekhar Vishal | PhD | Assistant Professor | 23.12.2014 | | | - |
| 5. | Bivek Tamang | M.Com | Assistant Professor | 03.04.2012 | | | - |
| 6. | B. Muthu Pandian | Ph.D | Assistant Professor | 16.05.2014 | 1 | - | - |
| 7. | Rakesh Basnet | M.Com | Assistant Professor | 06.5.2014 | | | - |

Details of Publications during the year (1st April 2016 to 31st March 2017);**Research Papers:**

- Dutta, A.,Gahan, P. and S. Panda (2016). Evidences of Herding in Indian Stock Market, Vilkashan. *Journal of XIM Bhubaneswar*13 (2): 23-40. ISSN: 0973-1954, UGC List No: 48470.(Impact factor: 4.36).
- Dutta, A. and Gahan, P. (2016). Evidences of Weak Form Hypothesis on Indian Stock Market Through The Use of Unit Root Test. *International Journal of Scientific Research* 5(9): 6-8. ISSN: 2277-8179, UGC List No. 20876. (Impact Factor: 3.508).
- Dong Prasansha, Ravi Shekhar Vishal and Muthu Pandian B. (2016). Job Satisfaction among Employees of Sun Pharmawith Special Reference to Unit II,

Sikkim. *Management Insight: The Journal of Incisive Analysers* XII (2): 86-98. ISSN: 0973-936X (print); 2456 0936 (online)

4. Subba, S.K. and Mahapatra, S.S. (2016). Profitability of Cymbidium cut flower in Sikkim. *International Journal of Marketing, Financial Services and Management Research* 5(8): 1-23. ISSN: 22773622.

Book/Book-Chapters:

5. Mahapatra, S.S. and Dutta, A. (2017).

Management of Insurance Services. Ahmedabad: SARA Book Publication. ISBN: 978-17-30358746.

6. Shankar, A.N. (2017). Cost Structure of Independent Automobile Service Stations: A Case Study of Sikkim. In: *Strengthening Strategies, Shaping Policies and Empowering Personnel: Key to Organisational Competitiveness* (Eds: SS Bhakar, Rajput S, Gulati C, Kaurav RPS). Gwalior: Prestige Institute of Management, pp. 28-38. ISBN: 978-81-933172-7-3.

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given):

| Faculty Member | Name of the Conference/ Workshop /Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place/Date | Invited speaker/resource person/presenter /participated |
|--------------------|---|---------------------------|---------------------------------------|---|---|
| Muthu Pandian , B. | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| A.N. Shankar | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| S.S. Mahapatra | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |

| | | | | | |
|---------------------|---|--|----------|---|-------------|
| Ravi Sekahar Visha; | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Bivek Tamang | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Rakesh Basnet | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| S.S. Mahapatra | Workshop on 21 st Century Women: Role, Issues and Challenges | NA | National | Sikkim Govt. Collage, Burtuk Nov. 2016 | Participant |
| S.S. Mahapatra | National Seminar on Financial Inclusion in India | Overview of Financial Inclusion In India | National | Manipur University, May 2016 | Participant |
| Ruchita Sharma (RS) | National Conference Changing Dynamics in Mangement | Non Fund Based Income and Financial Performance of Scheduled Commercial Banks in India | Nation | Dept. of Management Sikkim University | Participant |

| | | | | | |
|---------------------|--|---|----------|---|-------------|
| Dinesh Gupta (RS) | National Conference Changing Dynamics in Mangement | Herding and Panic Behaviour in NSE of India: An Empirical Study | National | Dept. Of Management Sikkim University | Participant |
| Dinesh Gupta (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Ruchita Sharma (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| C. B. Chettri (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| J. Sopan (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |

| | | | | | |
|--------------------------|---|----|----------|---|---------------------------|
| Sanjay Subba (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Promesh Chettri (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Sonam Topgay Bhutia (RS) | Seven Days Workshop on Applied Econometrics | NA | National | Department of Commerce, Sikkim University Jointly Organized With Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, March 20 th -26 th , 2017. | Participant |
| Dinesh Gupta (RS) | Workshop on Mandelely | NA | National | Department of Zoology, Sikkim University, Oct 2016 | Participant |
| Sonam Tobgay Bhutia (RS) | Workshop on Mandelely | NA | National | Department of Zoology, Sikkim University, Oct 2016 | Participant |
| Ruchita Sharma (RS) | One Day workshop on National Budget | NA | Local | Govt Gollage, Tadong, Sikkim | Organizer and Participant |
| Dinesh Gupta (RS) | One Day workshop on National Budget | NA | Local | Govt Gollage, Tadong, Sikkim | Participant |

| | | | | | |
|-----------------|---|---|---------------|---|-------------|
| Dr. A N Shankar | 2 Days International Conference on Strengthening Strategies, Shaping Policies and empowering Personnel: Key to Organisational Competitiveness | Cost Structure of Independent Automobile Service stations: A Case Study of Sikkim | International | Prestige Institute of Management, Gwalior, 7 th and 8 th January 2017 | Presenter |
| Rakesh Basnet | Workshop on Crafting and Conducting Quality Research | NA | National | IIM, Ahmadabad 6-8 Jan. 2017 | Participant |
| Rakesh Basnet | One week hands on training on soft ware application and data analysis (STATA and SPSS) | NA | National | Equal Opportunity Cell, SU, 12 to 16 Dec 2016 | Participant |
| Rakesh Basnet | Micro Soft Excel Advanced Work Shop | NA | National | Dept. Of Commerce, SU, 16 th to 18 th Aug, 2016 | Participant |
| Rakesh Basnet | National Seminar on Variation and Prospects of Eco Tourism at Darjeeling and Doors | NA | National | Gurubathan Govt. Collage, Higher Education Department Sponsored, 20 th Dec 2016 | Participant |

Note: RS against name indicate research scholar of the department

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|------------------------|--|
| Prof. Abhijit Dutta | Chairperson for Collage Inspection to Government Collage, Namchi and Renok (SU) Nov-Dec 2016 |
| Prof. Abhijit Dutta | Expert in Government Collage Tadong, Inspection for extending PG Courses, Feb. 2017. |

| | |
|---------------------|---|
| Prof. Abhijit Dutta | Co-Conveyor for Seven Days Workshop on Applied Econometrics, March 2017 |
| Dr. S. S. Mahapatra | National Seminar on Financial Inclusion In India, Dept. of Commerce Manipur University in association with NABARD, May 2016. |
| Dr. S.S. Mahapatra | NCERT, New Delhi as Expert in Capacity building of Commerce Teachers at H.S Stage, Nov. 2016 |
| Dr. S.S. Mahapatra | Expert in EDP at “Accounting Aspects of Small Scale Business”- Sikkim Consultancy centre and DST, Govt. of India, Nov. 2016 |
| Dr. S.S. Mahapatra | Expert and Chaired as Session on “National Seminar on Higher Education: Constraints, Complexities and Challenges”, Dept of Commerce, St. Joseph Collage, Derailing, June 2016 |
| Dr. S.S. Mahapatra | Expert in Training Program of NCRT “Ethics in Accounting”, New Delhi, Dec. 2016 |
| Dr. S.S. Mahapatra | Expert and Chaired a session on “Green Accounting” National Seminar at Shree Agrasen Mahavidyalaya, Dalkhola, Feb. 2017 |
| Dr. A.N. Shankar | Expert talk on “Scope of CSR In light of Company's Act 2013” at Novel Institute of Science and Technology (NIST), Lankalpalem, Visakhapatnam on the 16-18 August 2016. |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

1. Seven Day Workshop on “Applied Econometrics” in Association with NIT Durgapur, 20th to 26th of March 2017.
2. Special Lecture series:
 - i. Monetary Policy of RBI and its implications. Mr. M. Misra ,General Manager ,RBI, Gangtok, 13-02-2017
 - ii. Awareness Programme on Cashless and Digital Economy, Dr. Nihar Mohanty , Officer-in Charge,STPI, Gangtok, 01-03-2017.
 - iii. Accrual system of accounting in University as per the order issued by MHRD, CA P. K. Singh, Finance Officer Sikkim University, 07-03-2017
 - iv. Institutional Financing in India, Mr. Anil Kumar Yadav, Director[IF] & Addl. Secretary, Finance Dept, Govt. of Gujarat, 27-03-2017
3. Micro Soft Excel Advanced Work Shop, 16th to 18th Aug, 2016

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17, if any.

Mr. Dil Bhahadur Dahal, 3rd Sem. M.Com- ICAI Gold Medal for standing First in B.Com, S.U, 2016
 Mr. Abhishek Ku. Mahato, 3rd Sem. M.Com- Silver Medal for Standing Second in B.Com, S.U, 2016

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/State PSC/ IAS-IPS etc qualified students during 2016-17:

Dinesh Gupta, UGC-JRF, Jan 2017

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Whether Department has any consultancy project? Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

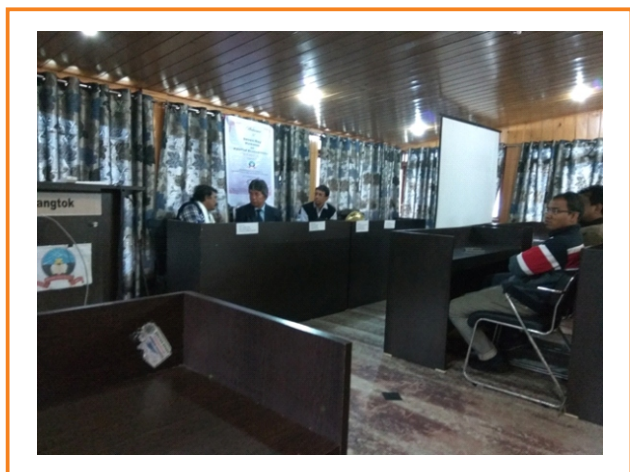
Details of campus placement (2016-17):

| SL | Name of the Company | No of students recruited | Minimum salary Offered (Rs.) | Maximum salary offered (Rs.) | Average salary offered (Rs.) | Median salary offered |
|----|---------------------|--------------------------|------------------------------|------------------------------|------------------------------|-----------------------|
| 1 | SBI (off campus) | 1 | ----- | 7 Lakhs | 7 Lakhs | 7 Lakhs |

Student's activities (2016-17):

| Activities | State level | National level | International level |
|---|-------------|----------------|---------------------|
| Number of students participated in sports, games and other events: | 3 | 1 | 0 |
| Number of students participated in cultural events: | 15 | 1 | 0 |
| Number of medals/ awards won by students in sports, games and other events: | 11 | 1 | 0 |
| Number of medals/awards won by students in cultural events: | 1 | 0 | 0 |

Number of Patent received by faculty members :Nil



Inauguration Program of the Econometrics workshop at Commerce Department



Participants of the Econometrics workshop at the Commerce Department

DEPARTMENT OF EDUCATION

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Dr.T.J.M.S.Raju, Associate Professor & Head,
Office: 03592-280239; Mobile: 09440115419
and 9609966119; E-mail: tjmsraju@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

M.A. II Semester-21; M.A. IV Semester-18;
M.Phil in Education-8; Ph.D -4

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | Dr. T.J.M.S.Raju | Ph.D | Associate Professor | 27 th November, 2015 | 05 | - | 02-M.Phil 01-Ph.D |
| 2. | Dr. Anju Verma | Ph.D. | Assistant Professor | 28 April, 2014 | 07 | - | 02- M.Phil 02- P.hD |
| 3. | Dr. Subhash Misra | Ph. D. | Assistant Professor | 28-04-2014 | 03 | --- | 2 M.Phil. (2017) |
| 4. | Dr. Vimal Kishor | Ph. D. | Assistant Professor | 30-04-2014 | 03 | --- | 2 M.Phil. (2017) |

Details of Publications during the year (1st April 2016 to 31st March 2017):

*International Multidisciplinary Research Journal*1(4): 1-7. ISSN: 2455-1511.

- Raju, T.J.M.S. (2016). Study habits and academic achievement among secondary students. *Jai Maa Saraswathi Gyandayini: An International Multidisciplinary e-journal*1(4): 71-85. ISSN: 2454-8367.
- Raju, T.J.M.S. (2016). Teaching competency and job satisfaction among Degree College lecturers *Conflux Journal of Education*3(8):12-17. ISSN: 2347-5106.
- Raju, T.J.M.S.(2016).Anxiety and its impact on academic achievement of secondary students. *Sanskriti*
- Raju, T.J.M.S.(2016). Attitude of teachers towards values in the present secondary education system. *Contemporary Research in India*6(2): 17-19. ISSN: 2231-2137.
- Raju, T.J.M.S.(2016). Advantages of two year B.Ed programme. *Edusearch* 7(2): 7-12. ISSN: 0976-1160.
- Verma, A. (2016). Present scenario of Academic and Administrative Audit (AAA) in higher education institutes. *International Journal, Raj Rajeshwari Journal of Psychological and*

- Educational Research*, Published by Raj Rajeshwari College of Education, Bhota, Hamirpur (HP), 1(1): 19-24. ISSN:2455-7900,RRJPER.
7. Verma, A.(2016). Formative assessment and class room learning in higher education institutes. *Interdisciplinary Multilingual Referred Journal, by "Vidyawarta"*, published by Harshwardhan Publication Pvt. Ltd, Beed.9 (14): 80-85. ISSN: 2319-9318.
 8. Verma, A.(2016). Distance learning system in India.*Splint International Journal of Professionals*3(5): 116-122. ISSN: 2349-6045 (Print Version).
 9. Verma, A.(2016). Parent Involvement in children education.*Interdisciplinary Multilingual Referred Journal, by "Vidyawarta"* published by Harshwardhan Publication Pvt. Ltd, Beed 1(15): 85-90. ISSN: 2319-9318.
 10. Verma, A.(2016). Promoting teacher education through information communication technology.*Splint International Journal of Professionals*3(6): 51-56.ISSN: 2349-6045 (Print Version).
 11. Verma, A.(2016). Issues, concern and problems of teacher education in present scenario.*Interdisciplinary Multilingual Referred Journal, by "Vidyawarta"* published by Harshwardhan Publication Pvt. Ltd, Beed 4(15): 14-22. ISSN: 2319-9318.
 12. Verma, A.(2016). Privatization, globalization and autonomy in education: a present scenario.*Interdisciplinary Multilingual Referred Journal, by "Vidyawarta"* published by Harshwardhan Publication Pvt. Ltd, Beed 8(16): 70-77. ISSN: 2319-9318.
 13. Misra, S. (2016). Inclusive education: way forward for differently abled students.*Education India Journal* 5 (2): 49-62. ISSN: 22782435. 64802.
 14. Bhutia K.P.and Misra, S. (2017).Educational perspectives of Bhutia tribe of Sikkim: An Analysis.*The Indian Journal of Research Anveshiki* 11(1-3): 56-64. ISSN: 09739777. 49326.
 15. Khanal, Y. and Misra, S. (2017).Intervention strategies for the learners with Autism Spectrum Disorder: A case study of Sikkim Spastic Society.*Education India Journal*6(1): 87-107. ISSN: 22782435. 64802.
 16. Pradhan, S. and Kishor, V. (2016). Awareness among post graduate students towards National Eligibility Test (NET). *Pedagogy of Learning*2(2): 13-20. ISSN:2395-7344. 44913.
 17. Kishor, V. (2016). Guidance needs of tribal and non-tribal senior secondary school students. *Educational Quest: An International Journal of Education and Applied Social Sciences*7 (3): 311-316. ISSN: 0976-7258 (P), 2230-7311 (O). 12616.

Book- Chapters:

1. Kishor, V. (2016). Noise Pollution: Sources, Effects and Control. In: *Essentials of Environmental Education* (Ed:Nikose, R.L.), pp. 188-195. Jaipur: Prateeksha Publications. ISBN: 978-93-83662-29-6.
2. Kishor, V. (2016). Impact of Teaching of Science through Visual Aids on Academic Achievement. In: *Emerging Trends in Digital Era through Educational Technology* (Ed:Manichander, T.), pp. 121-123. Raleigh:Lulu Publication. ISBN: 978-1-365-18260-0.

Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).

| Faculty member | Name of the Conference /Workshop/Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|------------------|---|--|---------------------------------------|---|---|
| Thendup, S. | <i>9th International Conference on Applied Ethics: Security, Sustainability and Human Flourishing</i> | Environmental Ethics in Early Buddhism: A Case of Religious Environmentalism | International | Centre for Applied Ethics and Philosophy, Hokkaido University, Japan, October 31–November 2, 2014. | Presenter |
| Dr. T.J.M.S.Raju | ICSSR Sponsored Two day National Seminar on Quality Education Through Two Year B.Ed New Curriculum | Challenges of Two Year B.Ed Curriculum | National | Adikavi Nannaiah University. Department of Education, Rajamahendravaram, A.P 28 & 29 th June, 2016 | Presented |
| | ICSSR Sponsored Two day National Seminar on Quality Teacher Education: Issues and Challenges of Two Year B.Ed Programme | Advantages of Two Year B.Ed Programme | National | Nagaland University. Department of Education & Department of Teacher Education, Kohima Campus, Meriema, Nagaland 7 & 6 th November, 2016 | Presented |
| Dr. Anju Verma | National Seminar on Development and Change in India: Retrospect and Prospects | Dynamics of Social, Human and Gender Development of Education | National | Department of Sociology, Sikkim University (A Central University), Gangtok, Sikkim, 4 th -5 th November, 2016 | Presented |

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|----------------|--|--|---|---|-----------------------------|
| Dr. Anju Verma | National Seminar on Smart Cities: A Stride to Improve Citizens' Quality of Life | Enhancement in Higher Education for Smart Cities | National | V.R.A.L Rajkiya Mahavidyalaya, Bareilly, 8 th -9 th January, 2017 | Presented |
| Subhash Misra | International Education conference 2017 on Education for National Integration and Development of Peace | "Education for National Integration and Development of Peace" | International Education Conference-2017 | Organized by SREE and Vivekanand Yuva Mandal, Indore.14 -15, January, 2017. | Resource Person & Presenter |
| Vimal Kishor | Development and Change in India: Retrospect and Prospects | Heritage Based Education: Need of the Hour for Sustainable Development | National | Department of Sociology, Sikkim University, Sikkim and sponsored by ICSSR, New Delhi, November 4-5, 2016. | Presenter |

Faculty members served as an expert/ Chairperson of committee: Nil

Faculty wise details of Refresher Course/Orientation programme attended.

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|---|--|--|---|
| Dr. T.J.M.S.Raju | Nil | - | - | - |
| Dr. Anju Verma | 3 Weeks Research Methodology Course (RMC-2017) | Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow. | Information Technology | 5 th to 28 th January, 2017 |
| Dr. Anju Verma | One-Week Hands-on Training on "SOFTWARES APPLICATIONS AND DATA ANALYSIS (STATA/SPSS) IN RESEARCH" | Sikkim University, Gangtok, Sikkim | STATA/SPSS | 12 th -16 th December, 2016 |
| Dr Subhash Misra | Winter School (Refresher Course) | UGC-HRDC, University of Lucknow, Lucknow. | Winter School (Interdisciplinary) | 09-31 December 2016 |
| Dr. Vimal Kishor | Refresher Course sponsored by UGC | UGC-HRDC, Jawaharlal Nehru University, New Delhi. (Interdisciplinary) | Research Methodology (Interdisciplinary) | 13 February to 10 March, 2017 |

Projects (Details of faculty wise projects undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17: Nil

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds? Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF MANAGEMENT

Name of the Head/In-charge with office Tel. no., Mobile no. & Official email ID:

Prof. V.Rama Devi,
Mobile No.: 9000453743,
email id: vrdevi@cus.ac.in

Number of students enrolled during 2016-17 semester wise (MBA, PhD):

MBA I Semester – 19; MBA III Semester – 20; MBA II Semester – 19; MBA IV Semester – 20; Ph.D - 5

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of MPhil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|--|
| 1. | V.Rama Devi | Ph.D | Professor | 6/5/2014 | 4 | -- | 1 Ph.D, 2016 |
| 2. | Shailendra Kumar | Ph.D | Assistant Professor | 9/3/2012 | -- | -- | 2 Ph.D, 2016 |
| 3. | Pradip Kumar Das | Ph.D | Assistant Professor | 23/03/2012 | -- | -- | 1 Ph.D, 2016 |
| 4. | A.Ravi Prakash | Ph.D | Assistant Professor | 1/05/2014 | --- | -- | 1 Ph.D, 2016 |
| 5. | Krishna Murari | Ph.D | Assistant Professor | 12/5/2014 | 2 | -- | 1 Ph.D, 2016 |
| 6. | Rachana Rai | MBA (Marketing,HR) | Assistant Professor | 8/12/2015 | -- | -- | -- |

Details of Publications during the year (1st April 2016 to 31st March 2017):

Research papers:

1. Rama Devi, V. and Lakshmi, N.P. (2016). Impact of leadership on employee engagement. *Pacific Business Review International* 1: 91-98. ISSN: 0974438X, 36785.
2. Thriveni Kumari, K. and Rama Devi, V. (2016). Work-life conflict of women employees in selected sectors. *Pacific Business Review International*, 9:73-80. ISSN: 0974438X, 36785.
3. Shakya, A. and Rama Devi, V. (2016). Work stress in banking sector: An empirical study in Nepal. *Management Insight* 12: 40–50. ISSN: 0973-936X.
4. Roy, G.S. and Rama Devi, V. (2016). Talent management issues of pharmaceutical companies. *SAMVAD: SIBM Research Journal* 7: 23-28. ISSN: 22491880, 42683.
5. Murari, K. (2017). Financial Institution and customers' perception towards delivery of financial service quality: Factor Analysis Approach. *Indian Journal of Commerce* 70(1):28-33. ISSN: 0019-512X. 46680.
6. Kumar, D.S., Sharma, R. and Murari, K. (2016). Factors determining the customer's satisfaction for E-Tourism: Factor Analysis Approach. *Journal of Marketing Vistas* 6(2): 50-58. ISSN: 2249-9067. 45046.

Seminars/Conferences/Workshops/Training

Faculty:

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker /resource person /presenter /participated |
|----------------|---|---|--------------------------------------|--|---|
| Murari, K. | 69th All India Commerce Conference, | Financial Institution and Customer's Perception towards Delivery of Financial Service Quality: Factor Analysis Approach | National | University of Lucknow. 11-13 November 2016 | Presenter |
| Rachana Rai | 6th International Conference on Management Practices and Research (ICMPR-2016) Theme: Global Business Trends and Innovations. | Understanding Different Purchase Variables And Its Relation To Renewable Energy In Sikkim | International | Apeejay School of Management, New Delhi, July- 22,2016 | Presenter |

Ph.D Scholars:

| Ph.D Scholar | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State /Local | Institution's Name & Place / Date | Invited speaker /resource person/presenter /participated |
|---------------------|---|----------------------------------|--|--|---|
| Anjana Sharma | Research Methodology workshop for PhD students in Social Science | | National | NEHU, Meghalaya Shillong, 24 th May -2 nd June, 2016 | Participated |
| Geeta shree Roy | Microsoft Excel Advanced Workshop | NA | Local | Department of Management, Sikkim University, April 21-23, 2016 | Participated |
| Geeta shree Roy | Workshop on Research methodology course in Social Sciences for PhD Students sponsored by ICSSR-NERC | NA | National | Department of Management NEHU, Tura Campus, May 24-June 2, 2016 | Participated |
| Geeta shree Roy | Seven days Faculty Development Programme on Structural Equation Modelling and Qualitative Research | NA | State | JRE group of Institutions, Greater Noida, June 15-21, 2016 | Participated |
| Geeta shree Roy | One week hands on Training on Softwares Applications and Data Analysis (STATA/SPSS) in Research” | NA | Local | Equal Opportunity Cell, Sikkim University, December 12-16, 2016 | Participated |
| Chhetri. M | A workshop on ‘Advanced Excel’ | | Local | Department of Management, Sikkim University, Gangtok, April 21 st to April, 23 rd 2016 | Participated |

| | | | | | |
|-----------------|---|-------------------------------|----------|--|--------------|
| Chhetri.M | Excel Advanced Workshop | | Local | Department of Commerce, Sikkim University, Gangtok. 16 th to 18 th , August 2016 | Participated |
| Chhetri.M | One-Week Hands-on Training on Softwares Applications and Data Analysis (Stata/SPSS) in Research | | Local | Equal Opportunity Cell (EOC), Sikkim University, Gangtok, December 12-16, 2016. | Participated |
| Aaditya Pradhan | Microsoft Excel Advanced Workshop | | Local | Department of Commerce, Sikkim University. 16-18, Aug, 2016 | Participant |
| Aditya Rai | Two Day National Conference on Management of Demonetization: Challenges and Opportunities Ahead | Demonetization: An Assessment | National | Stanley College of Engineering & Technology for Women, Hyderabad, Feb, 27-28, 2017 | Presented |
| Manjari Sharma | Microsoft Excel Advanced Workshop | - | Local | Department of Commerce, Sikkim University. 16-18, Aug, 2016 | Participated |
| Aditya Rai | Microsoft Excel Advanced Workshop | | Local | Department of Commerce, Sikkim University. 16-18, Aug, 2016 | Participated |
| Nilima Thapa | Microsoft Excel Advanced Workshop | | Local | Sikkim University, /Gangtok, Sikkim/August 16 th -18 th ,2016. | Participated |

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|------------------------|---|
| V.Rama Devi | Inspection committees, SU, 2016-17 |
| V.Rama Devi | Academic Journal Expert Committee, SU, 2016-17 |
| V.Rama Devi | Inquiry Committee, SU, 2016-17 |
| V.Rama Devi | Curriculum Review Committee, 2016-17 |
| V.Rama Devi | Internal Complaints Committee, Sikkim University, 2016-17 |
| V.Rama Devi | Committee for new filing system, SU, 2016-17 |
| V.Rama Devi | Dean's committee |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

Projects (Details of faculty wise projects undertaken during the year):**Dr.Krishna Murari:**

| Sl. No. | Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|---------|--|-------------------|--------------------|---|--------------|---|-------------------------------------|
| 1. | Household Financial Management: A Study of Financial Knowledge & Behaviour of Rural Households of Sikkim | Sikkim University | One year (2016-17) | Rs 0.5 Lakhs | Minor | Ongoing | --- |

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17.**INDUSTRIAL VISIT TO ZYDUS WELLNESS, SIKKIM**

The Department of Management organized industrial visit to MBA I semester students to Zydus Wellness, Sikkim on 30/9/2016. Two faculty members Dr.Pradip Kumar Das and Dr.Krishna Murari accompanied the students to the industrial visit. Students got an exposure to various functions and processes at Zydus Wellness. Mr. Kuldeep Singh, GM (HR), Zydus

Cadilla gave a presentation covering the Vision and Mission of the company, various details about the company - its lay out, different units and change in the name of the company from Zydus healthcare ltd. to "German Remedies ltd." on 1st April 2016. He also explained about two kinds of facility: General and Production Facilities. Later he briefed regarding the waste disposal process and presented many employee engagement activities undertaken by the company like Games, celebration of various events like World Health Day, Yoga Day, Women's Day etc.



PRESENTATION SESSION AT ZYDUS WELLNESS, SIKKIM



INDUSTRIAL VISIT TO NHPC TEESTA V

The Department of Management organized industrial visit to MBA III semester students to NHPC Teesta V on 27/9/2016. Three faculty members Dr.Pradip Kumar Das, Dr.Shailendra Kumar and Ms.Rachana Rai accompanied the students to the industrial visit. Mr.Raj Kumar Singh, Engineer and Mr.Santosh Kumar Das, Assistant Engineer explained power generation

process. The students got an exposure to the power generation process, organization structure and managerial aspects of functioning of the organization. The visit helped the students to gain practical exposure of the industry, got an opportunity to interact with industry professionals, and gained insights into the real time management practices.



Industrial visit to NHPC Teesta



Members of Department of Management with Senior citizens at Old age home, Ranipool, Sikkim

Members of Department of management including students and faculty visited old age

home at Ranipool on September 29th, 2016. The experience was a blend of both happiness and

sorrow. There are 18 senior citizens, some of them joyful, some of them sick and some of them quite active. Students felt touched when some of them shared their experiences. It was nice to see some senior citizens enthusiastic, who danced, sang songs and played instruments along with the students. Amount was collected from the



Mr.K.Ravi Kumar conducting training session on Excel

Microsoft Excel Advanced Workshop

Microsoft Excel Advanced Workshop was organized for the students and research scholars during 21st April, 2016 – 23rd April, 2016. Mr. K. Ravi Kumar, Microsoft Certified Professional and Microsoft Office Specialist – Excel Expert conducted training workshop and the focus was on data analysis using Microsoft Excel-2010/2013 (Advanced level).

Entire workshop session was run in a problem-solution approach. A business scenario was taken creating a challenge in terms of data analysis and solved it using Excel's functionality. The key take-aways of the workshop are - Using Excel's features in a productive way, building powerful formulas, making better charts, dashboards using visualization features and learning various intricacies of Microsoft Excel environment.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your

members of Department of Management and food items & blankets were distributed to the inmates. The best experience was the time spent with them. Some of them became emotional and asked when would be our next visit? When we returned we had a sense of satisfaction and felt that we should be visiting them again in the near future.



Students at the practice session on Microsoft Excel

Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/State PSC/IAS-IPS etc qualified students during 2016-17: Nil

One UGC NET – Mr. Aditya Rai

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds? Nil

Whether Department has any consultancy project?: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17):

| Activities | State level | National level | International level |
|---|-------------|----------------|---------------------|
| Number of students participated in sports, games and other events: | | 16 | |
| Number of students participated in cultural events: | | | |
| Number of medals/awards won by students in sports, games and other events : | | 2 | |
| Number of medals/awards won by students in cultural events : | | | |

DEPARTMENT OF MASS COMMUNICATION

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Prof. Silajit Guha;
Tel: 03592 280337; Mobile: 94343 76282
Email ID: sguha@cus.ac.in

Number of students enrolled during 2016-17 semester wise (PG, MPhil, PhD):

PG: 18; MPhil: 3; PhD: 1

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| 1. | Silajit Guha | PhD | Associate Professor | 29.05.2014 | - | - | NIL |
| 2. | Manoj Kumar Das | PhD | Assistant Professor | 25.06.2010 | - | - | 2 (M.Phil) |
| 3. | Jasmine Yimchunger | PhD | Assistant Professor | 26.03.2012 | - | - | NIL |
| 4. | Niharika Buragohain | M.A. | Assistant Professor | 12.06.2014 | - | - | NIL |
| 5. | Asha Kiran | M.A. | Guest Faculty | February 2016 | - | - | NIL |
| 6. | Ashes Kumar Nayak | PhD | Guest Faculty | February 2016 | - | - | NIL |

Details of Publications during the year(1st April 2016 to 31st March 2017):Nil

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given).

| SL | Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National / State/Local | Institution's Name & Place/Date | Invited speaker/resource person/presenter /participated |
|----|--------------------|--|---------------------------|---------------------------------------|---|---|
| 1. | Jasmine Yimchunger | Teaching and researching community media | | National | Department of Communication ,University of Hyderabad, March 16-22, 2017 | Participant |

Faculty members served as an expert/ Chairperson of committee:

| SL | Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|----|------------------------|--|
| 1. | Jasmine Yimchunger | SU Chronicle, March 2015 till date. |

Faculty wise details of Refresher Course/Orientation programme attended: Nil

undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the

Projects (Details of faculty wise projects

Department during the year 2016-17: Nil

Nil

Details of purchase and installation of lab-equipment during the year 2016-17:

| Sl. No. | Particulars | Qty | Brand |
|---------|--|-----|-------|
| 1. | Mac Book Pro (Film Editing & Broadcasting Suite) | 04 | Apple |
| 2. | Imac (Film Editing Suite) | 05 | Apple |

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Whether Department has any consultancy project?: Nil

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/ State PSC/ IAS-IPS etc qualified students during 2016-17: Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds?: Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF MUSIC

Name of the Head/In-charge with office Tel. no., Mobile no.& Official email ID:

Dr.Krishnendu Dutta, Mob: 9153052777, email: kdutta@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

UG-10

Faculty Profile:

| SL | Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| 1. | Dr. Krishnendu Dutta | D.Litt(Pursuing) | Associate Professor | 10.10.2015 | 0 | - | 0 |
| 2. | Santosh Kumar | PhD | Asst. Professor | 28.04.2014 | 0 | - | 0 |
| 3. | SamidhaVedabala | PhD | Asst. Professor | 02.03.12 | 0 | - | 0 |

Details of Publications during the year(1st April 2016 to 31st March 2017):Nil

Seminars/Conferences/Workshops/Training (M.Phil, Ph.D. students and Faculty wise paper presented details to be given).

| Faculty member | Name of the Conference/ Workshop/Seminar | Title of the presentation | International /National /State/Local | Institution's Name & Place / Date | Invited speaker/ resource person/ presenter /participated |
|----------------|--|--|--------------------------------------|---|---|
| Santosh Kumar | Sikshan Sansthan oKe Paripekshym-ein Gharano Ka Mahatv | The North Indian Bamboo Flute: Style, Gharana and Institutions | National | Dept. of Music, J.D. woman's college, Patna/ 29 th November 2016 | Guest Speaker |
| Santosh Kumar | Indian Music and New Approaches | Classical Indian Flute | Local | Department of Music, Sikkim University/ 7 th to 12 th November 2016 | Resource Person |

Faculty members served as an expert/ Chairperson of committee:Nil

Faculty wise details of Refresher Course/Orientation programme attended.

| Name of teachers | Courses | Name of University | Subject | Duration |
|------------------|-------------------------------------|--|---------|-----------------------------|
| Santosh Kumar | Orientation Course sponsored by UGC | HRDC-North-Eastern Hill University, Shillong | OP | 20February to 19 March 2017 |

Projects (Details of faculty wise projects undertaken during the year): Nil

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:

7 Days workshop on –“Indian Music and New



Department organizes monthly program named 'Baithak' in the department

Approaches” by eminent artists Named Pt. Anindya Banerjee (Sarod), Smt. Bilambita Banisudha (Vocal) and Mr. Subir Ray (Flute) from 7th to 13th Nov 2016.



University Faculty and students performed in Governors Residence (Raj Bhawan) on a special occasion on 9th Nov 2016.

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Outstanding achievements of your Department (teachers and students) during 2016-17: Nil

Number and names of UGC-NET/UGC-J R F / I C S S R / C S I R / I C A R - NET/SLET/GATE/CAT/UPSC/State PSC/IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/CAS/DST-FIST/DPE/DBT funds? Nil

Whether Department has any consultancy project? Nil

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Details of campus placement (2016-17): Nil

Student's activities (2016-17): Nil

Number of Patent received by faculty members: Nil

DEPARTMENT OF TOURISM

Name of the Head/In-charge:

Ashi Pempem Wangmo;
 Mob no: 7557814035;
 Email id: apwangmo@cus.ac.in

Number of students enrolled during 2016-17 semester wise (UG, PG, MPhil, PhD):

PG: 27.

Faculty Profile:

| Name of the faculty member | Highest Degree (MA, MPhil, PhD) | Designation | Date of joining in the department: | Publication (number only) during 2016-17 | Award & Honour (2016-17) | Number of M.Phil/PhD students registered under your guidance with Year of Registration only |
|----------------------------|---------------------------------|---------------------|------------------------------------|--|--------------------------|---|
| Dr Jigme Wangchuk Bhutia | PhD | Assistant Professor | 05-05-2014 | Nil | Nil | Nil |
| Ashi Pempem Wangmo | MA | Assistant Professor | 01-05-2014 | Nil | Nil | Nil |
| Mr.P.K.Dong | MA | Guest Faculty | 06-07-2016 – till date | Nil | Nil | Nil |
| Mr. Uttam Rai | MA | Guest Faculty | 01-02-2016 – till date | Nil | Nil | Nil |
| Mr. Jeckme Namgyal Bhutia | MA | Guest Faculty | 06-07-2016 – till date | Nil | Nil | Nil |

Details of Publications during the year (1st April 2016 to 31st March 2017): Nil**Seminars/Conferences/Workshops/Training (M. Phil, Ph.D. students and Faculty wise paper presented details to be given).**

| Faculty member | Name of the Conference/Workshop/Seminar | Title of the presentation | International/National/State/Local | Institution's Name & Place / Date | Invited speaker/resource person/presenter/participated |
|---------------------------|---|--|------------------------------------|--|--|
| Dr. Jigme Wangchuk Bhutia | International Seminar on High end Tourism | Sustainable eco-tourism in Bhutan and North-East India – the anti thesis to mass tourism | International | Tourism Council of Bhutan and Centre for Bhutan Studies, Thimpu 7 th April 2016 | Presenter |

| | | | | | |
|---------------------------|--|---|---------------|--|-----------------|
| Dr. Jigme Wangchuk Bhutia | International Conference on advancement in Tourism and Hospitality Services | Marketing home-stay of Sikkim – concepts and strategies | International | Shillong 17-18 th May 2016 | Presenter |
| Dr. Jigme Wangchuk Bhutia | International Symposium on Mountain Tourism and Horse Riding | Promoting rural home-stays in the Mountains-strategies for Sustainable livelihood | International | Kangwan National University South Korea 2 nd and 3 rd June 2016 | Presenter |
| Dr. Jigme Wangchuk Bhutia | International Conference on Mountain Tourism, Carrying Capacity and Earthquake in Nepal | Mountain Tourism in Sikkim and Carrying Capacity | International | Nepal Mountaineering Association, Kathmandu Nepal 18 th and 19 th November 2016 | Presenter |
| Dr. Jigme Wangchuk Bhutia | Lecture to Principal and vocational teachers organized by CBSE, Govt of India | | | Arunachal Pradesh 15 th and 16 th April 2016 | Resource Person |
| Dr. Jigme Wangchuk Bhutia | Lecture on Eco-tourism, Sustainable Development, Community based tourism and Adventure tourism | | | Indian Himlayan Centre for Adventure and Eco-tourism Chemchey, South Sikkim 27 th July | Resource Person |
| Dr. Jigme Wangchuk Bhutia | Indian Express Tourism in Hospitality and Expo | Lecture in Carrying Capacity and Career Options in tourism and hospitality | | Gangtok 5 th November 2016 | Resource Person |

| | | | | | |
|------------------------|--|--|---------------|--|--------------------------------------|
| Ms. Ashi Pempem Wangmo | International Conference on Development of Economies through Innovation and Sustainable Growth : Vision 2020 | Homestays in Sikkim: A Sustainable Approach towards the hospitality sector | International | Institute of Hotel Management, Catering and Nutrition, Pusa, New Delhi & International Association of Research & Development Organization 15 th and 16 th October 2016 | Presenter |
| Shri P.K.Dong | Regional Conference on “Act East Policy” organized by Ministry of Commerce and Industry | Potential of Export of Skilled Tourism Service Providers to South East Asia, particularly to Cambodia, Myanmar, Laos and Vietnam | Regional | Guwahati, 21 st and 22 nd March 2017 | Invited Speaker |
| Shri P.K.Dong | Framing Tourism Policy for NE Region | | | Rajiv Gandhi Indian Institute of Management Shillong 21 st January 2017 | Key resource person/ Invited speaker |

Faculty members served as an expert/ Chairperson of committee:

| Name of Faculty member | Name of Committees (within SU / outside) and date/period |
|--------------------------|---|
| Dr Jigme Wangchuk Bhutia | Sports Committee, SU - April 2016-31 st March 2017 NSS, SU - April 2016-31 st March 2017 Inspection team, SU - September 2016 Chronicle, SU - April 2016-31 st March 2017 |
| Ms. Ashi Pempem Wangmo | Inspection team, SU - September 2016 Scrutiniser, SU - July 2016 & December 2016 Moderation, SU - May 2016 4 th North-East International Conference, SU 2016 |
| Mr. P.K.Dong | INTACH convener |

Faculty wise details of Refresher Course/Orientation programme attended:Nil

| Title of project | Funding agency | Duration | Total Budget / Amount Received in 2016-17 (Rs.) | Major/ Minor | Submitted proposal/ Sanctioned/ ongoing/completed | Number of JRF/SRF/Project Fellow/RA |
|--|---------------------------|-----------|---|--------------|---|-------------------------------------|
| Student Evaluation Pattern in Sikkim University: An Evaluative Study | Sikkim University, Sikkim | 2016-2017 | Rs. 50,000 | Minor | Completed | Nil |

Projects (Details of faculty wise projects undertaken during the year):

Details of Seminar/Conferences/Workshop/Short Training/Lectures/ Field visit etc. organised by the Department during the year 2016-17:



Field Visit for the 4th Semester: 14th -17th March 2017 to Darjeeling and Sandakphu



Field Visit for the 2nd Semester: 13th to 15th March 2017 to Gurudongmar and Yumthang

Details of purchase and installation of lab-equipment during the year 2016-17: Nil

Government of Sikkim on 27th September, 2016

Outstanding achievements of your Department (teachers and students) during 2016-17, if any:

- Dr. Jigme Wangchuk Bhutia – Certificate of Achievement, Sikkim Mountaineering Association
- Ms. Primula Sharma (student) – Best Tourism Student awarded by the State

Number and names of UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/State PSC/IAS-IPS etc qualified students during 2016-17: Nil

Whether department receiving fund from UGC-SAP/ CAS/ DST-FIST/DPE/DBT-funds? Nil

Whether Department has any consultancy project? If yes then furnish information as per following format:

| SL | Name of faculty (Chief Consultant) | Client Organization | Title of Consultancy of project | Amount received (in Rupees) | Amount received (in words) |
|----|------------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------|
| 1 | Shri P.K.Dong | Dong and Associates | ---- | ---- | ---- |

Number of organizations visited for campus placement and number of students participated in campus placement (2016-17): Nil

Centre

| | |
|-----------------------------|---|
| Name of Centre: | Bioinformatics Centre-funded by Department of Biotechnology |
| Name of Coordinator: | Professor Dr. Jyoti Prakash Tamang |
| Address: | Top Floor, Science Building, School of Life Sciences, Sikkim University |

Brief Report

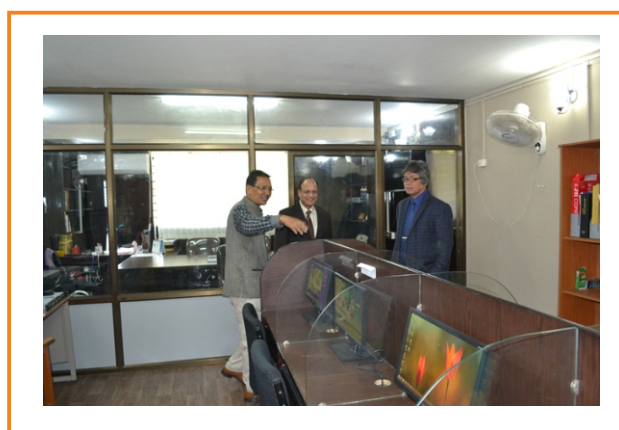
One day Workshop on Bioinformatics and Platform for Innovating Knowledge to International Know How was organized by Bioinformatics Centre, School of Life Sciences, Sikkim University at Barad Sadan Hall, Sikkim University, Tadong on 26 October 2016. The Inaugural function was presided by Prof. T.B. Subba, Vice-Chancellor of Sikkim University with Dr. Yoshihiro Ohmiya, Director, Biomedical Research Institute of National Institute of Advanced Industrial Science & Technology (AIST) of Japan as Chief Guest and Dr. Sunil Kaul, Chief Senior Research Scientist of AIST, Japan as Guest of Honour. Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences, Sikkim University and Coordinator of Bioinformatics Centre welcomed the guest and delegates.

The Memorandum of Understanding between Sikkim University and AIST of Japan on research collaboration and also on establishment of DAILAB (DBT-AIST International Laboratory for Advanced Biomedicine) was signed by Shri T.K. Kaul, Registrar of Sikkim University and Dr. Ohmiya, Director of AIST. Thirteen Japanese scientists from AIST, Tsukuba including Dr. Ohmiya, Dr. Sunil Kaul, Dr. Renu Wadhawa, etc., Prof. Keshab Lal Maharjan from Hiroshima University, Prof. D. Sundar from IIT-Delhi, and Prof. Arnab Sen from NBU presented their research findings in different aspects on Bioinformatics and Molecular Biology. PhD scholars and faculty members of School of Life Sciences of the University attended the workshop. In the morning the newly established Bioinformatics Centre funded by Department of Biotechnology, the Vice-Chancellor of SU and virtual lab of DAILAB by Dr. Ohmiya and VC inaugurated Government of India at Science Building of Sikkim University. Establishment of

virtual lab of DAILAB in Sikkim University is a part of Indo-Japan Agreement signed between Prime Ministers of India and Japan, and in Japan, AIST is the nodal DAILAB centre and in India, Department of Biotechnology, Ministry of Science and Technology, Govt. of India has identified IIT-Delhi and Sikkim University as sister DAILAB centres.



Delegates from Japan and India attending Workshop on Bioinformatics and Platform for Innovating Knowledge to International Know How organized by Bioinformatics Centre, Sikkim University at Barad Sadan Hall on 26 October 2016



Bioinformatics Centre funded by Department of Biotechnology, Government of India at Department of Microbiology, School of Life Sciences, Sikkim University.

Name of Centre: MAULANA AZAD CENTRE FOR NORTH- EAST STUDIES

Name of Coordinator: **Dr. Manish, Head, Department of International Relations**

The Maulana Azad Centre for North-East Studies (MACNES) was set up at Sikkim University in 2015 following a MoU signed between the University and the MaulanaAbulKalam Azad Institute for Asian Affairs (MAKAIAS), Kolkata. A new addition to the North-East states, Sikkim, as the eighth member, has its own history to tell and provide an environment that is diverse culturally and politically. This Centre aims to tap into these areas thereby linking up Sikkim and its neighbouring areas with not just the other North-East states but also with the rest of India.

Scope of the Research and other Academic Activities

The MACNES at Sikkim University has been envisioned as a Centre for understanding research and related activities like lectures and seminars generally on North-East, and particularly Sikkim. Keeping Sikkim as a focal point, research will be focussed on adjoining areas of China, Tibet, Bhutan, Bangladesh, Myanmar and South East Asia. On the thematic side, the following areas have been identified:

- History, Culture and Religion in context of Sikkim
- Issues related to Tourism, Trade and Transit Border Areas
- Human Trafficking, Migration, Ecology and Environment
- Suicide(Sikkim-specific)
- Locating Sikkim in India's Act East Policy

Nature of Academic Activities

The following academic activities will be undertaken:

- Instituting MAKAIAS-SU Fellowship: This fellowship shall be granted to person of eminence and with considerable seniority on the aforementioned research areas.

- Projects: The Centre will invite project proposal through open advertisements on the areas mentioned above.
- Holding Conferences: Workshops (including Research Methodology Workshops), Lectures and Networking.
- Sponsoring Academic Field Visits (including Senior PhD Scholars).
- Publication: Publications of books, monographs, journals, newsletters shall also be undertaken as part of academic activity of MACNES, SU.

Presently, the Maulana Azad Centre for North-East Studies is engaged in publishing a quarterly newsletter titled ***Bodhi***. Two issues have already been published. The Centre is also working towards a book on Sikkim. The coordinator of the Centre is Dr. Manish and the two Research Assistants under him are Shruti Chettri and Nikita Rai. The Centre is currently located at Kazi Road, Gangtok.



Bioinformatics Centre funded by Department of Biotechnology, Government of India at Science Building of Sikkim University was inaugurated by the Vice-Chancellor of Sikkim University Prof. T.B. Subba and virtual lab of Sikkim-unit of DAILAB by Dr. Ohmiya of AIST and VC in presence of Dr. Sunil Kaul of AIST, Japan and Prof. J.P. Tamang on 26 October 2016.

Name of Centre: CENTRE FOR ENDANGERED LANGUAGES

Name of Coordinator: **Dr. Samar Sinha, Department of Nepali**

Address: Centre for Endangered Languages (Mobile No: 8670063823)

The proposal to set up a Centre for Endangered Languages (CEL) in Sikkim University was approved by the University Grants Commission (UGC) in April 2014. Consequently, Sikkim University completed the constitution of Advisory Board, Coordination Committee, and Purchase Committee along with the appointment of the coordinator and the auditor, opening of the bank account and allotment of physical space for CEL and basic office amenities. On fulfilling the UGC's terms and conditions, the approved fund was transferred to the CEL on November 2015.

The first Advisory Board meeting of the CEL was held on 20 May 2016 at Sikkim University.

The Advisory Board suggested starting the work of documenting the three languages viz. Bhujel, Gurung and Magar. Following the UGC's directives, the CEL made a nation wide advertisement to recruit its human resource. Consequently, written examinations and interviews were conducted in November and December 2016. A second round of written examinations for some unfilled posts in February 2017 followed it. A total of 11 people were recruited in the CEL. The second Advisory Board meeting was held on 25 April 2017 at Sikkim University.

The CEL created a profile of the community, demographic details, literature survey and review, and compiled bibliography of the works on these communities and their languages from the secondary sources. A set of questionnaires was specifically compiled to collect sociolinguistic information of the speech community, language endangerment index, word list and basic sentences. The questionnaires were adapted and translated into Nepali, a lingua franca in Sikkim in order to ease the data elicitation process in the field.

The Centre conducted a five-day "Orientation cum Workshop on Field Survey and Techniques" from 24-28 April, 2017. With a primary objective to provide academic and practical orientation to fieldworkers generally on data elicitation techniques and annotation, Prof.

Anvita Abbi, Prof. KV Subbarao, Dr. Rajesh Khatiwada, Dr. Tanmoy Bhattacharya and Shri Sujoy Sarkar were invited as the resource persons. Thirty-two participants comprising PhD scholars from various departments of Sikkim University were trained in the workshop. It was followed by the pilot field surveys on Bhujel, Gurung and Magar languages in June to August 2017. The data collected are digitised, annotated, archived, and analysed. The pilot survey reports are prepared. Currently, the CEL is in the midst of process of procuring documentation, recording equipments and other necessary equipments has been initiated through the national bidding process following the Sikkim University norms.



CEL Photo 1: Prof. Abbi with the CEL members and the participants in the "Orientation cum Workshop on Field Survey and Techniques" organised by the CEL in April 2017.

Central Services

CENTRAL LIBRARY

Name of Librarian: Professor A S Chandel
Office Tel: 03592-251060; E-mail: librarian@cus.ac.in, aschandel@cus.ac.in

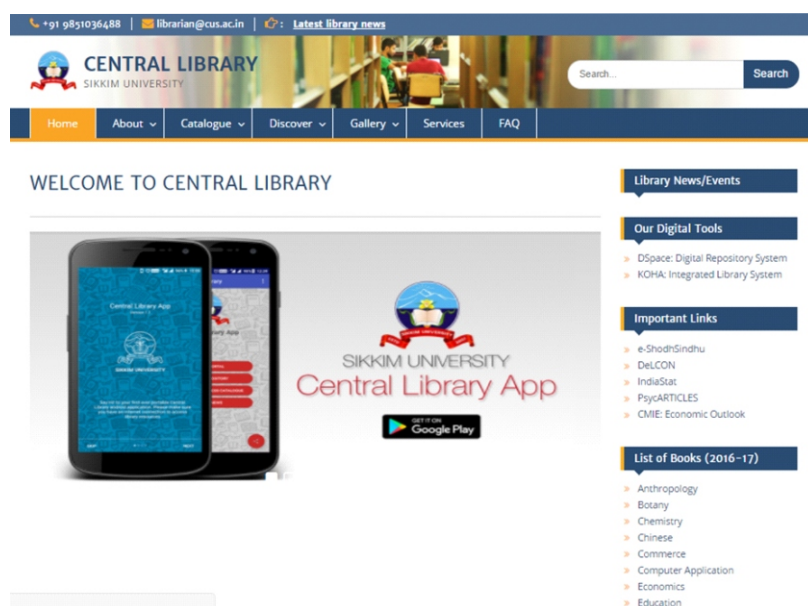
About the Library

The library, which came into being during February 2008 is yet to complete its first decade of its growth. It is still in its early stage of development and growth. During its early 2-3 years, the library had only 3 staff members to begin its operation. It was only in 2015 that some professional posts were filled up. Nevertheless, during the last 3-4 years, it has made significant developments in its services to the users by introducing many new services and facilities. Today, it is comparable to any good academic libraries of the country so far as its modernization and introduction of services are concerned. It has been the priority of the University right from the beginning to develop a good modern library. Though, being a newly established, housed in a rented building, functioning with minimum staff strength, library is fully equipped with good infrastructure and services. It had introduced RFID technology, with automatic circulation & security system as early as in 2012 which is ISO certified with the facility of self check-in, check-out, online reservation and renewal of books.

It provides web-enabled accessibility to its all resources within the campus as well as outside with Online Public Catalogue of printed books, serial holdings and e-books. Whole Library premises are Wi-Fi enabled with good speed of connectivity. For security purpose, all the floors of the library are fitted with CCTV with electronic exit gate which prevents any unauthorized document to be taken out from the library. Now library has its own website with Apps enabling the users to access library resources on their mobiles anywhere any time.

Library Collection

The first priority and basic function of the library has been to develop a good library collection, meeting the information needs of its 32 academic departments. At present, library has more than



45,500 books with the subscription of more than 240 journals to supplement the e-resources available under **UGC -Infonet**(Shodhsindhu) and **Delcon** consortiums. The Library also has a small collection of 1178 Braille books to be further strengthened. Library also subscribes to some databases like *IndiaStat*, *Economic Outlook*(CMIE) and *PsycARTICLES* to supplement these resources.

Addition during the year

To catch up with the time and the trend towards e-resources in the present digital era, library took the initiative to introduce e-books to its users. Option of selection of some limited number of books was given to each department to select only 50 titles useful to teaching and research. Finally, books from three publishers; namely *Taylor & Francis*, *Pearson* and *Sage* were purchased under the

perpetual access terms and conditions of licensing agreement. The selection of e-books was also done from Springer Nature but purchase could not be affected during the year.

The acquisition status during the year was as under:

| | |
|--------------------------------|-------------|
| E-books | 585 |
| Printed books | 698 |
| Gratis | 300 |
| Total addition during the year | 1583 |

All books acquired during the year were technically processed and added to web-enabled online catalogue.

Services

Library is open to all for consultation. However, regular membership is given to its own students, faculty and staff. A single user membership was also provided to all the affiliated colleges with the facility of issuing of limited number of books. Remote access to use library resources was extended to the faculty of affiliated colleges on receiving requests from them.

User Education Programme

After the enrolment of students in the month of July, 2016, school-wise user education programme of two weeks duration was conducted



Author Workshop (May, 2016)

which was attended by new as well as old students including some faculty members. The main objective of the programme was to familiarize students with the resources and the services of the library and make them comfortable, confident and independent in using library resources. The programme was made compulsory to all the

students as a pre-condition to get library membership. Library membership was only given to those who had attended the programme. The response of the students was more encouraging with better results compared to previous year.

The contents of the programme for MPhil and PhD students were differently designed to introduce them to search strategies and familiarize them with various databases available to them under different platforms.

New Initiatives

Current Content Service

Digitization of Current Contents of Journals was initiated to promote the usage of journals being



Orientation Week to New students (July, 2016)

subscribed by the library. The contents of all issues of the journals available in the library was planned to be digitized for archival and accessing articles from the hard copies. These contents have been made searchable under DSpace platform. This was initiated for present and future use of printed journals available in the library.

Institutional Repository

The institutional repository was further strengthened by adding records on institutional publications, open access e-books, administrative documents and other resources useful to the University with special reference to literature on Himalayan studies and North East India.

Technical Services

Descriptive and Copy Cataloguing

Most of the books are being brought out under editorial direction with chapters written by different authors. Providing access to each

chapter and the author of the chapter has been the problem in cataloguing. In view of this, content pages of the books were made as part of the catalogue with free text searching facility. This has multiplied the access points of the book. Copy cataloging of newly added books from Library of Congress, British Library, Columbia University and other national and international catalogues was preferred to save manpower and also ensuring more authenticity of accuracy of records.

Integrated Remote Access

Library under the platform of KNIMBUS started providing remote access to multiple information resources from a single window. All-important publishers' products were integrated for remote access.

Library Website

The library website developed in-house was launched on 28th November 2016 by Prof. T B

Subba, Vice- Chancellor Sikkim University. All library resources available were made accessible through library website and its Apps.

Migration from SLIM-21 Software to Koha Software

Data from SLIM 21 software which was being used for the last 5 years were migrated in-house to koha open source software.

Expenditure on Books and Journals

The expenditure on books and journals has been as under:

| | |
|---------------|--------------------|
| Printed Books | 15,84,679 |
| E-books | 64,44,531 |
| Journals | 84,17,850 |
| Databases | 13,32,011 |
| Total | 1,77,79,071 |

New Enrolment

There has been enrolment of about 800 new library members during the academic session 2016-17.

Events

Library organized following events during the year:

| Sl. No. | Events | Matter of the event | Date |
|---------|---|--|---|
| 1. | Author Workshop (Springer Nature) Presentation on ScienceDirect (Elsevier) | One day author workshop cum demonstration on <i>ScienceDirect</i> was organized in collaboration with Springer Nature and Elsevier respectively, | 17 th May 2016 |
| 2. | Library Orientation Programme 2016 | Library orientation programme was conducted for new as well as old students. | 27 th July - 5 th Aug, 2016 |
| 3. | Celebration of 70th anniversary of India's Independence | Book exhibition was organized in the, displaying literature on freedom fighters and others who played significant role for independence India. | 15 th Aug - 31 st Aug, 2016 |

| | | | |
|----|--|--|--|
| 4. | Book Exhibition | Book display was organized in the memory of Sardar Vallabhbhai Patel and recall his contribution in nation building. Books by him and on him were exhibited. | 31 st Oct - Nov, 6 th 2016 |
| 5. | National Workshop on “Content Management Systems and Library Software Applications” Organized in collaboration with INFLIBNET | PROGRAMME Launching of library website Content creation using Joomla (Content Management System) Plagiarism using URKUND Introduction to Koha library software, its installation and data entry, etc. Content analysis for retrieval Basics of Microsoft Excel Knimbus – Integrated Search | 28 th - 30 th Nov 2016 |
| 6. | Presentation and Demonstration on Web of Science | Presentation on Web of Science was arranged covering the following features: Introduction on Web of Science (WoS). Citation and its role Important features of Web of Science Endnote and its use in research (A reference manager software) Journal Citation Report (JCR) | 15 th March, 2017 |



National Workshop on “Content Management Systems and Library Software Applications”
(28-30th Nov. 2016)

Seminars/Conferences/Workshops

Prof. AS Chandel, Librarian

- Presented a keynote paper entitled “*Digital Technology in Action: Journey from Print to Electronic Resources*” at 19th National Convention on Knowledge, Library and Information Networking - NACLIN 2016 organized by DELNET (Developing Library Network, Delhi in collaboration with Tezpur University,

Tezpur, 26-28 October 2016.

- Invited lecture delivered on ICT Applications in Teaching and Research during the refresher course for teachers organized by SCERT, Gangtok, Sikkim on 15th March 2017
- Participated as invitee in PLANNER - 2017 organized by INFLIBNET and NEHU, Shillong on the theme *Disruptive Innovations for Libraries: Adopt, Adapt and Evolve* held from 8-11 Nov., 2016 and acted as moderator of the panel discussion.
- Delivered lecture to the library professionals, students and faculty members of Department of Information Science and Library Management, University of Dhaka on the topic *Professional Challenges of 21st Century* on 3rd of Nov., 2016.

Sarbada Pradhan, Assistant Librarian

- Attended the 19th National Convention on 'Knowledge, Library and Information Networking - NACLIN 2016' organized by Developing Library Network (DELNET) Delhi in collaboration with Tezpur University, Tezpur, 26-28 October 2016.

- Presented a paper entitled “*Exploration of Master of Library & Information Science Syllabus in Universities in India: LIS Professional's Perception towards Practical Implementation of Classroom Teaching*” at national seminar organized by DLIS Jadavpur University, Kolkata, 2-4 February 2017.
- Presented a paper entitled “*Participative Librarianship: Empowering Users*” at National Seminar on Participatory Librarianship organized by DLIS University of North Bengal, Siliguri, 9-10 March 2017.

Manish Soni, Information Scientist

- Attended one day training programme on “*Reservation Policy of Govt. of India*” organized by Sikkim University, 14th April 2016.
- Attended 6 days' National Workshop on “*Open Source Software for Library Management*” organized by Central Library and National Digital Library (NDL) IIT, Kharagpur, 13-18 June 2016.
- Attended 2 days' Workshop on “*Handling Mendeley Software*” Organized by

Department of Zoology, Sikkim University, 24-25 October 2016.

- Resource Person for title “*Evaluation of e-Resources and Assessment through ICT (Tools and Resources)*” on 16/03/2017 Organized by SCERT, Gangtok, Sikkim, 15-17 March 2017.

Ms. Madhuri, Professional Assistant

- Attended the 19th National Convention on Knowledge, Library and Information Networking - NACLIN 2016 organized by Developing Library Network – DELNET, Delhi in collaboration with Tezpur University, Tezpur, 26-28 October 2016.

Adip Tirwa, Technical Assistant

- Participated in 'two days' workshop on CISCO Networking' organized by SMIT Majitar in collaboration with IIT Hyderabad, 26-27 March 2017.

Kuntal Pramanick, Library Attendant

- Attended 6 days' National Workshop on “*Open Source Software for Library Management*” organized by Central Library and National Digital Library (NDL) IIT, Kharagpur, 13-18 June 2016.

Staff Profile

| Sl.No. | Name of the Staff | Designation | Highest Degree | Date of Joining |
|--------|----------------------|-----------------------------|--|-----------------|
| 1 | Prof A S Chandel | Librarian | M A (Sociology, Hindi) M.Lib, Sc., PhD | 21/09/2013 |
| 2 | Ms. Sarbada Pradhan | Assistant Librarian | MLISc., NET | 07/12/2015 |
| 3 | Mr. Manish Soni | Information Scientist | MBA, B.E. (Computer Science) | 25/01/2016 |
| 4 | Ms. Madhuri | Professional Assistant | MLISc | 04/12/2015 |
| 5 | Ms. Rinku Tamang | Semi-Professional Assistant | MLISc, M.A.(EDU) | 09/11/2015 |
| 6 | Mr. Adip Tirwa | Technical Assistant | MCA | 24/11/2015 |
| 7 | Ms. Manju Subba | Library Assistant | MLISc. | 10/11/2015 |
| 8 | Mrs. Pinkey Rai | Library Assistant | MLISc., M.A. | 16/11/2015 |
| 9 | Mr. Tulshi Chettri | LDC | M.A.(Social Work) | 27/09/2012 |
| 10 | Mr. Pawan Lama | Library Attendant | Graduate | 29/03/2012 |
| 11 | Mr. Avijit Rai | Library Attendant | MLISc., NET | 17/11/2015 |
| 12 | Mr. Kuntal Pramanick | Library Attendant | MLISc. | 07/12/2015 |
| 13 | Mr. Kumar Manger | MTS | Senior Secondary | 10/11/2015 |
| 14 | Mr. Tulsi Chettri | LDC (on Contract) | M A (social work) | 27.09.2012 |

ADMINISTRATION DEPARTMENT

Name of Registrar: Shri T.K. Kaul
Telephone: 03592-251403/251076
Fax No: 03592-251865
Email : registrar@cus.ac.in

Sikkim University is not having its own campus as yet. It is functioning from a number of hired buildings in and around Gangtok spread over 11 kms. It, therefore, poses a number of challenges to deal with on day-to-day basis. With dedication of officers, faculty and staff, Administration has been able to achieve the following during year 2016-17.

- Construction of Boundary Wall of the permanent campus at Yangang, South Sikkim with length of approx 6 kms was completed on 31st October 2016 at a total cost of Rs. 12.12 Cr. The executing agency for the work was Department of Building and Housing, Govt. of Sikkim.
- On 23rd November 2016 University signed a contract with M/s NCC Ltd., for construction of Package 1, Phase-1 of campus at total cost of Rs. 106.45 Cr. This package consists of structural works (excluding finishing items) for three buildings –Administrative Building, Library Building and one Faculty Building along with the Main Gate and the peripheral roads to the three buildings. The duration of the project is 18 months subject to extension based on any justified hindrances. Upto March 2017 M/S NCC Ltd., has mobilized all resources for the work and excavation of foundation footings for the three buildings has been started. Project is supervised by the M/S TCE Ltd., as project Management Consultant.
- University started three new departments in the year 2016 ie department of Bhutia, department of Lepcha and department of Limbu for imparting master programme in Bhutia, Lepcha and Limbu languages respectively.
- Two Professors on contract in departments of Mathematics and Geology respectively, eight faculty members of three new language departments and 44 guest faculty were engaged during the year.
- University prepared Reservation rosters for SC,ST & OBC and PWD on the basis of latest orders of Govt. of India on the subject with the help of external expert, Dr. H.S. Rana.
- All procurements with an estimated value of Rs. 2 lakhs or above have been carried out through e-tendering by publishing at central public procurement portal of Govt. of India.
- Ambulance was procured to attend to medical emergencies of students' and staff members. Cashless medical facility to the students continued during 2016-17 at Central Referral Hospital, Gangtok.
- Designing and development of new website of the University was undertaken.
- University organized Hindi Month-2016 from 1st Setember 2016 and 30th September 2016 in which language and literature based competitions were organized for teachers, officers, staff members and students' of the University and its affiliated colleges. Dr. N. K. Pawan, Dr. Praveen Mishra and Dr. Sujata Upadhyay were members of panel of judges for Essay Writing competition. Dr. Kabita Lama, Dr. Swati Sachdeva and Dr. Subhash Mishra were members of panel of Judges for Poetry competition. Dr. Praveen Mishra, Dr. Anju Verma and Dr.

Chukey Bhutia were the judges of Debate competition. Dr. Amitabh Bhattacharya was the Quiz master and Mr. Sayak Das as Assistant Quiz Master for Hindi Quiz.

- Three Rajbhasha workshops were also organized during the year. First workshop was organized on 21st April 2016 on 'Vocabulary of Government Working' with Mr. Vinay Raj Tiwari, Deputy Director, PIB, Gangtok as Resource person. Second workshop was organized on 29th August 2016 on 'Noting and Drafting in Hindi'

with Shri P.K. Singh, Finance Officer as Resource person. Third workshop was organized on 22nd Nov 2016 on 'Noting in Hindi' with Mr. Vinay Raj Tiwari, Deputy Director, PIB, Gangtok as Resource person.

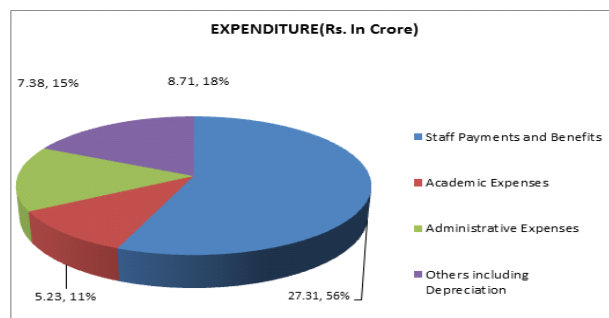
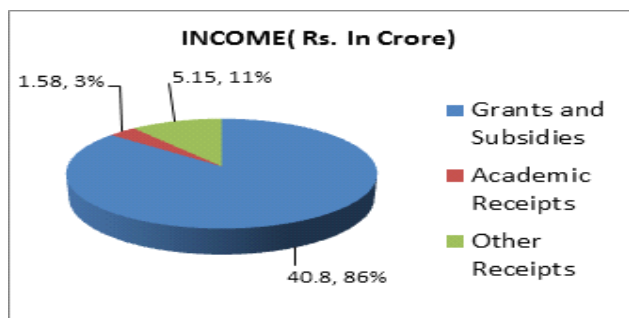
- For implementation of official language policy, University continues to issue all Notifications, Office Orders, Sanction Orders, Leave Sanction Orders and Circulars bilingually (Hindi and English).

FINANCE DEPARTMENT

| | |
|-------------------------|----------------------------|
| Name of Finance Officer | : Shri Pramod Kumar Singh |
| Telephone | : 03592 251396 |
| Fax No. | : 03592 251880 |
| Email | : financeofficer@cus.ac.in |

Finance is the most important part of the overall system of any organization. The year 2016-17 will be remembered as an important year of the economic affairs of the Indian union. It was the end year of 12th Five years Plan and perhaps the end year of five years plan system. It is also important to the Sikkim University because we have finally succeeded to place work order for construction of three new buildings in our new campus at Yangang after so many hurdles. The University Grants Commission has released Rs. 232.57 crore during the entire 12th Plan period and the sum of recurring and non-recurring expenditure during the plan period ended on 31-3-2017 was Rs. 218.76 crore. Though there is period of extension for utilization of unspent amount upto 30.09.2017 for procurement of Equipment and other infrastructure except buildings and two years extension for Building projects.

During this year the amount of General Development Assistance from Central Government through UGC was Rs. 40.80 crore compare to Rs. 34.02 crore in the preceding year. The Academic receipts were Rs. 1.58 crore compare to last year receipts of Rs.1.44 crore. So there is an increase of 9.72% in the academic receipts. The University has other receipts to the tune of Rs.5.14 crore, which is much lower than the previous year. There is a steady increase in the expenditure also in all the major heads, manpower expenses was Rs. 27.31 core compare to Rs.23.29 crore in the previous year, which is almost 17% enhancement in this head. Similarly there is an increase of 10-12% in other heads expenses e.g. Academic Expenses, Administrative and General expenses etc. A snap short of head wise income and expenditure is given below:



Moreover, there are 31 numbers of running research projects across the schools funded by DST, DBT, UGC, ICSSR, etc. with this year grants of Rs. 5.05 core. The University has earned around Rs.8.00 lakhs by way of overhead from these research projects. In addition to above research project grants the university has received direct fellowship grants of Rs. 74.05 lakhs from different funding agencies. The amount of overhead earning is being utilized for Research award project to young teachers and best publication award to teachers.

The process of acquisition of land and construction of new campus at Yangang was started few years before but finally the work order for the construction of three new building was placed on November 2016. It is an important

achievement of the University authority to start the building work in the new campus. University is also trying to support some financial benefits to students by way of giving exemption of tuition fees, half-freeship, full-freeship and monthly stipend. During the year around 298 students got benefited with the financial support of Rs.14.01 lakh.

The annual accounts of the University for the Year 2016-17 will be presented in separate volume, which reflects the details of all such transactions. The current year Annual Accounts together the auditor's report will be placed before the House of Parliament with the time limit of MHRD after the approval of the other authorities of the University.

EXAMINATION DEPARTMENT

Name of the Controller of Examination: Dr. Debasish Chowdhur
Phone: 03592 251540;
Mobile: 09474023606
Email: coe@cus.ac.in

Total Number of Staff (Regular and Contractual) working in your Section:

| Regular | Contractual | Outsourced |
|---------|-------------|------------|
| 10 | 1 | 2 |

The Examination Department is one of the key nerve centres of the institute. Its regular activities include a host of exercises ranging from pre-examination to post examination procedures to be carried out under close scrutiny and confidentiality for conduct of the end semester examinations. In addition, arranging examiners for research programmes undertaken at the university departments, managing their stay and travel also are being directly supervised and monitored by this department. As such, this is one of the busiest departments of the university that remains active throughout the year and tries its best in delivering the services it is mandated to perform.

- During the period under report, the department conducted the routine end semester examinations both at the university departments and at the affiliated colleges and ensured, to the extent feasible, fast processing of the results for the benefit of the concerned students.
- The department has been able to

reasonably sort and settle scores of long pending cases that were brought to its notice by the concerned stakeholders.

- At the instance of the department, rules and regulations on conduct of examinations has also been amended and relevant updates incorporated to make the system more transparent, quality oriented and operation friendly.
- The department has been one of the key contributors towards successful organization of the fourth convocation of the university.
- The department did facilitate conduct of the centralized admission test conducted by the university at five (5) different centres at three different states and managed to process the results of the tests conducted at the least possible time to enable speeding up the admission process. This the department could achieve despite the acute hardship it faces on account of limited infrastructure and staff availability.

- The department has now activated its examination automation system to facilitate full online registration form and examination application form processing of students to speed up the mechanism for processing these records smoothly and in an error free manner.
- The department has put in place the system of online generation of Hall Tickets for all students at the affiliated colleges and departments to provide them faster and a click on the button service.
- The department has put in place a dedicated email ID that ensures clarifications and queries made to it are attended with positively within 24 hours in all the working days of the week.
- During the period under review and despite the heavy workload of the department, Mr. Sonam Wangchuk, Assistant Registrar in the department managed to remain actively involved in other activities of the university. Currently, he is the General Secretary of the University's Photography Club that regularly arranges photo exhibitions at the university campus to encourage talents, young and experienced.
- The examination department as part of its regular workload did engage in preparing various data sheets as and when required for their onward submission to the concerned authorities such as the UGC, the MHRD and such other government or statutory bodies.
- The department responded to scores of RTI queries by individuals or various government or non-government agencies as the case may be with all the promptness it has in its command.
- The department has ensured that adequate responses are made in time for all verification of antecedent requests that it receives from various agencies including government agencies.
- The department remained engaged rounds the year in the preparation, sorting and sending of examination related materials to all concerned and by and large, was able to stick to the

- relevant schedules for each such job.
- The processes leading to notification of M.Phil/Ph.D results have been synchronized and speeded up to make it more students friendly.
- The department had also carried out jobs it was assigned towards facilitating conduct of the various recruitment processes held during the year under report.
- Shri Diwas Rai, LDC, did represent the department in the TT Competition organized by and held at the university and was even selected to represent at state level.

Training/Workshop/Orientation/Professional courses attended during 2016-17:

- CoE: Attended in all three one day National Workshop on 'National Academic Depository and related at Vigyan Bhawan, New Delhi and Gauhati University, Guwahati.
- Assistant Registrar attended an AIU workshop on Management of Higher Education at University of Baroda.
- Pradip Tamang, PS to CoE has attended a workshop on Rajbhasa at Sikkim University, Sikkim.
- Sukanta Deb, Technical Assistant attended a national workshop on 'Content Management System and Library Software Applications.
- Sukanta Deb, Technical Assistant attended a training programme on 'File tracking System' at Sikkim University, Sikkim

DEAN'S OF STUDENT WELFARE

To carry out the admission process for the academic year 2017-18, a working committee for admission was formed with the following members and DSW as the chairman.

1. Ms. Chuki Bhutia (Dept. of Hindi)
2. Mr. Dewchandra (Dept. of Nepali)
3. Dr. Rakesh Kr. Ranjan (Dept. of Geology)
4. Dr. Arun Kr. Rai (Dept. of Botany)
5. Dr. O P Gadde (Dept. of Political Science)
6. Dr. Pradyut Guha (Dept. of Economics)
7. Dr. Subash Mishra (Dept. of Education)

8. Dr. Ravi Shekhar Vishal (Dept. of Commerce)
9. Dr. Namrata (Dept. of Psychology)

The admission notification for 2017–18 was issued on April 17, 2017 and the last date for receipt of online application was given till midnight of May 10, 2017. After the scrutiny the list of eligible candidates along with the centers of examination was uploaded on May 16, 2017. The advertisement was made for five departments in UG, 32 departments in PG, 11 departments in M. Phil. and 25 departments in Ph. D. A total of 3290 applications were received out of which 2147 candidates were declared eligible for the writing the CAT [Central Admission Test].

There were 5 CAT centers namely:

1. Namchi
2. Gangtok
3. Siliguri
4. Guwahati
5. Gyalsing

Based on the CAT and selection procedure adopted for the M.Phil/Ph.D, the first list of selected candidates was declared on June 16, 2017 and the admission for the first list started on the same day and continued till July 3, 2017, and the second list was uploaded on July 4, 2017. The admission for the second list was carried out from 5th to 7th July, 2017. The counseling for the vacant seat was conducted on July 24, 2017. At the end of the admission process, a total of 771 students have been admitted against the intake capacity of 853 which, amounts to the 90.39 %. In total 55.77% female candidates and 44.23 % of male candidates have been admitted. In the entire admission process reservation policy of central government was strictly followed.

Hostel admission was carried out by a committee consisted of all the wardens and the provost. The procedure for the admission was followed uniformly for all the allocations. The main criteria for the allocation were:

1. Merit
2. Candidate should not be from the conglomerate of Gangtok municipality.
3. Reservation as per the central government guidelines.
4. UG, PG and research scholars were allocated on the ratio of 3:6:1

A total of 135 seats fall vacant [53 male and 82 female] against which allocations were made through five lists.

Similarly, 57 full-freeship and 70 half-freeship were awarded for the needy students. A total of 94 % of applicants were able to secure one or the other type of scholarship. In addition, the candidates not fulfilling the merit criteria and were at the verge of discontinuing their studies due to economic reasons were identified and given fellowships on humanitarian grounds. M.Phil and Ph.D scholars who were not in receipt of other fellowship were eligible for Non-NET fellowship while other scholars got any of the Rajeev Gandhi, ICSSR, DST or Moulana Azad Fellowship. The detail of the scholarship availing by the PhD scholars is as follows:

1. Non – NET -110
2. DBT – 2
3. DST – 9
4. ICSSR – 7
5. MANF – 8
6. NFHE [ST] – 5
7. NFHE [OBC] – 1
8. NMHS – 1
9. PNHZP – 1
10. RGNF – 6
11. UGC – JRF – 9

NATIONAL SOCIAL SCHEME (NSS)

Name of Coordinators: Dr. Sujata Upadhyay, Assistant Professor, Dept. of Horticulture and Programme Coordinator and additional in-charge Unit III

Office Tel. no., Mobile no. & Official email ID: 8967036279, supadhyay@cus.ac.in

Names of members:

Dr. Subhash Misra, Assistant Professor, Dept. of Education and Programme Officer, Unit-I
Dr. Jigmie W. Bhutia, Assistant Professor, Dept. of Tourism and Programme Officer, Unit-II

Activities organized or participations (1st April, 2016 to 31st March, 2017):

1. Self Defense Training organized in association with Sikkim University

- Students' Association at Raap Jyor Cauvery Multi Purpose Hall on April 10th, 2016
2. Invited talk by Shri G.K. Tuteja, NSS Director, New Delhi on Role of NSS volunteers in nation building on May 30th, 2016
 3. Plantation of medicinal plants at Dept. of Horticulture, 6th Mile on June 5th, 2016
 4. Special Camp: "Creation of Health Awareness and Sanitation" with representative volunteers from three units at Upper Yangang from June 15th to 21st, 2016
 5. International Yoga Day programme on June 21st, 2016
 6. Rally at MG Marg on International Youth Day organized by NSS Cell in association with RGNIYD, Sriperumbudur with participating colleges also on August 12th, 2016
 7. Interactive talk on International Youth Day organized by NSS Cell in association with RGNIYD, Sriperumbudur participating colleges too on August 12th, 2016
 8. Dr. Sujata Upadhyay, Programme Coordinator, NSS delivered invited talk on Patriotism and Nation Building in Tiranga Yatra Programme organized by Nehru Yuva Kendra Sangathan, Gangtok at Sikkim Govt. College, Tadong on August 14th, 2016
 9. Sketch competition as part of freedom fortnight organized at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on August 25th, 2016
 10. Ukhan competition on theme "Leader" organized on the occasion of Bhasha Manyata Diwas at Dept. of Horticulture, 6th Mile on August 27th, 2016
 11. Skit performance on freedom struggle by NSS on closing function of freedom fortnight at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on August 31st, 2016
 12. Digital India Workshop organized by NSS Cell in association with NeGD, Ministry of Electronics and Information Technology, New Delhi with participating colleges (invited lectures, poster competition, skit competition, quiz competition and idea generation contest) on September 10th, 2016
 13. Talk on sanitation by NSS volunteers at Dept. of Horticulture, 6th Mile as part of Swachhta Pakhwada on September 14th, 2016
 14. Fifth meeting of SU NSS Cell advisory committee at Barad Sadan, 5th Mile on September 16th, 2016
 15. Support of NSS volunteers in Sikkim University Students' Association elections for academic session 2017-18 on September 23rd, 2016
 16. Orientation programme for newly enrolled volunteers at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on NSS Day on September 24th, 2016
 17. Sanitation drive at MG Marg, Gangtok in association with Gangtok Municipal Corporation, Gangtok on October 1st, 2016
 18. Participation and volunteers support in Unity run on National Unity Day organized by Sikkim University Sports Board from Raap Jyor Cauvery Hall, 5th Mile to Administrative Block, 6th Mile on October 30th, 2016
 19. Skit performance by NSS volunteers in "Beti Bachao Beti Padhao" programme organized by Zest Event Management Group, Sichey at MG Marg, Gangtok on November 3rd, 2016
 20. Slogan competition on occasion of National Unity Day on November 3rd, 2016
 21. Written quiz competition on occasion of Constitution Day on November 26th, 2016
 22. Visit of team of four NSS volunteers to National Integration Camp, Bangalore from January 3rd to 9th, 2017
 23. Visit of team of four NSS volunteers to National Youth Festival at Haryana from January 12th to 16th, 2017
 24. Visit of team of six NSS volunteers to National Integration Camp, Chhatisgarh from February 9th to 15th, 2017
 25. Visit of team of four Sikkim University NSS volunteers in National Integration Camp, Bankura, W.B. from February

- 7th to 13th, 2017
26. Blood donation Camp in association with SRM University, 5th Mile at SRM University, 5th Mile on February 24th, 2017
 27. Awareness programme on prevention of drugs abuse organized by NSS Cell in association with National Institute of Social Defence, New Delhi with participation from nearby affiliated colleges and SRM University, 5th Mile with lecture sessions and inter-University and inter-College poster competition at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on March 1st, 2017
 28. Orientation programme for NSS volunteers by Sri Sathya Sai Vidya Vahini, Gangtok on innovations in teaching methods at Dept. of Horticulture, 6th Mile on March 20th, 2017
 29. Participation of NSS volunteers in three days Yoga and Naturopathy Conference organized by Dept. of Health, Govt. of Sikkim in association with Ministry of AYUSH, New Delhi at Chintan Bhawan, Gangtok on March 21st-23rd, 2017
 30. Meeting organized by NSS Cell in association with NCRI, Hyderabad with various academic departments of University on submission of proposal on UGC Centre for Fostering Social Responsibility and Community Engagement in Universities at Dept. of Horticulture, 6th Mile on March 20th, 2017
 31. Training session on innovations in teaching methodology for NSS volunteers by Sri Sathya Sai Vidya Vahini at Dept. of Horticulture, 6th Mile on March 25th, 2017
 32. Workshop organized by SU NSS Cell in association with NCRI, Hyderabad with various academic departments of University on submission of proposal on UGC Centre for Fostering Social Responsibility and Community Engagement in Universities at Barad Sadan, 5th Mile on March 28th -29th, 2017

Salient Achievements (1st April, 2016 to

31st March, 2017):

1. Mr. Khomnath Sharma (Dept. of Horticulture), Ms. Seema Irungbam (Dept. of Horticulture), Ms. Sushmita Chhetri (Dept. of Horticulture), Mr. Mukesh Kumar (Dept. of Chinese), Ms. Kikam Bhutia (Dept. of Management), Mr. Ashwin Lohar (Dept. of Mathematics) were felicitated as best NSS volunteers on Foundation day for the year 2015-16 at Tourism Hall, Dept. of Tourism, Govt. of Sikkim, Metro point on July 2nd, 2016.
2. Ms. Arati Kumari, Dept. of Management received best volunteer felicitation in Digital India Workshop organized by Sikkim University in association with NeGD, Ministry of Electronics and Information Technology, Govt. of India New Delhi at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on September 10th, 2016
3. Ms. Mayalmit Lepcha, Dept. of Computer Applications and team members from Sikkim University won first prize in inter-College poster competition in Digital India Workshop organized by Sikkim University in association with NeGD, Ministry of Electronics and Information Technology, Govt. of India New Delhi at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on September 10th, 2016
4. Mr. Raj Kr. Priya, Dept. of Geology and team members from Sikkim University won first prize in inter-College quiz competition in Digital India Workshop organized by Sikkim University in association with NeGD, Ministry of Electronics and Information Technology, Govt. of India New Delhi at Raap Jyor Cauvery Multi Purpose Hall, 5th Mile on September 10th, 2016
5. Mr. Raj Kr. Priya and Ms. Vandana Varun, Dept. of Geology won first prize in Sanitation Quiz organized by 24 Hours Inspired in associated with RMDD, Govt. of Sikkim at Janta Bhawan, Gangtok on October 1st, 2016
6. Mr. Raj Kr. Priya, Dept. of Geology and

- Mr. Purnendu Shekhar, Dept. of Management won third prize in inter-University/Inter-College quiz competition “A-MAZE-2016” organized by 24 Hours Inspired at Sikkim Govt. College, Tadong, Gangtok on October 22nd, 2016
7. Mr. Shiva Sankar Kumar Bhagat, Dept. of Management and team members received felicitation for best dance performance in National Integration Camp at Durg, Chhatisgarh (February 9th-15th, 2017)
 8. Ms. Niketa Chettri, Dept. of Microbiology



Youth Rally at M.G. Marg, Gangtok on International Youth Day on 12th August, 2016

- received felicitation as best volunteer in National Integration Camp, Bankura, W.B. (February 7th-13th, 2017)
9. Ms. Suravhi Rasaily, Dept. of Horticulture and team members received first prize for Sikkim University in inter-University, inter-College poster competition in awareness Programme on “Prevention of Drugs Abuse” organized by Sikkim University in association with National Institute of Social Defence, Ministry of Social Justice and Empowerment, New Delhi on March 1st, 2017.



Dr. Subhash Misra, Programme Officer, NSS along with Ms. Mayalmit Lepcha, Dept. of Computer Applications and team receiving first prize in poster competition from Prof. T.B. Subba, Hon'ble Vice-Chancellor, Sikkim University and Shri G.P. Upadhyaya, Principal Secretary, HRDD, Govt. of Sikkim on 10th September, 2016

SIKKIM UNIVERSITY TEACHERS' ASSOCIATION (SUTA)

Name of President: Dr Durga Prasad Chhetri
Office Tel. no., Mobile no. & Official
email ID: 09832033837, dpchettri@cus.ac.in

Names of members/Office bearers of association:

| | |
|---------------------------|-------------------|
| Durga Prasad Chhetri | President |
| Nagendra Thakur | Vice President |
| Gadde Omprasad | Vice President |
| Sudarsan Tamang | General Secretary |
| Amit Kumar Gupta | Joint Secretary |
| Partha Pratim Ray | Joint Secretary |
| Chunnu Khawas | Treasurer |
| Somendra Nath Chakraborty | Co-Treasurer |

Executive Members

Swati Akshay Sachdeva
Kotra Rhine Rama Mohan
Laxuman Sharma
Chukey Bhutia
Rakesh Basnet
Basundhara Chettri

Rakesh Kumar Ranjan
Dewchandra Subba
Arun Chettri
Budh Bahadur Lama
Elangbam Ishwarjit Singh

Activities of SUTA:

The Sikkim University Teachers' Association (SUTA) was formed in 2013. The Association consists of President, Vice Presidents, General Secretary, Joint Secretaries, Treasurers and eleven executive members. Dr. Durga Prasad Chhetri, Associate Professor in Political Science and Dr. Sudarsan Tamang, Assistant Professor in Chemistry was elected respectively as the President and General Secretary of SUTA in the election held in November 2016 for period of one year. The Association is the principal and official body that negotiates with the administration for the benefits, privileges and general welfare of its members. The SUTA has among its purpose the development and enrichment of SU faculty in order to strengthen the academic quality and reputation of the university.

The Association is committed to:

- Foster closer ties and mutual assistance and likewise sustain communication between and among the members of the Association;
- Work for the preservation of a genuine faculty association which asserts and upholds the interest of its members;
- Serve as active forum for the ideas,

interests and sentiments of its members; and

- Maintain open communication and closer coordination with the administration and promote harmonious relationship for the attainment of its goals.

The activities of SUTA include, but are not restricted to, the following:

- Colloquia series that involves recognised outside experts (speaker series, workshops, symposium, orientation, etc.);
- Curricular development (disciplinary or interdisciplinary);
- Community Outreach.

SUTA organised its first Orientation Programme on 9th March, 2017. The issues discussed in the programme primarily concerned with financial entitlements, Medical entitlements, Leave rules and Career Advancement Scheme (CAS) related issues. Honourable Vice Chancellor of Sikkim University chaired the session. The Registrar, Finance Officer and the Director of IQAC of Sikkim University were the speakers who delivered talks on the above mentioned issues. The programme was a success as it witnessed a gathering of over 70 faculty members and they were highly benefitted by it.



Orientation Programme organised by SUTA



SUTA Executive Members with Vice Chancellor & Registrar

SIKKIM UNIVERSITY NON-TEACHING STAFF ASSOCIATION (SUN TSA)

SUN TSA is a recognized Association of the University. As per constitution of the association, the following Staff Council members are elected by the members of Sikkim University Staff Association (SUN TSA) for the period of one year from the date of assuming office:

| | | | |
|-----|----------------------------|---|------------------------------------|
| 1. | Shri Pradeep Kumar Tamang | - | President |
| 2. | Shri N.B. Subba | - | Vice- President |
| 3. | Shri Nishad Subba | - | General Secretary |
| 4. | Mrs. Tenzing C. Bhutia | - | Asstt. General Secretary |
| 5. | Shri Gagan S. Chettri | - | Social Cultural & Sports Secretary |
| 6. | Shri Dinesh Rai | - | Executive Member |
| 7. | Mrs. Pinkey Rai | - | Executive Member |
| 8. | Shri Hemant Sharma | - | Executive Member |
| 9. | Shri Vishal Tamang | - | Executive Member |
| 10. | Shri Satyam Rana | - | Executive Member |
| 11. | Mrs. Punam Chettri | - | Executive Member |
| 12. | Mrs. Prava Mukhia | - | Executive Member |
| 13. | Mrs. Chung Chung D. Bhutia | - | Executive Member |
| 14. | Sh. Nawraj Pradhan | - | Executive Member |



SUN TSA Executive Members with Vice Chancellor & Registrar

SIKKIM UNIVERSITY NON-TEACHING STAFF ASSOCIATION (SUN TSA)

SUN TSA is a recognized Association of the University. As per constitution of the association, the following Staff Council members are elected by the members of Sikkim University Staff Association (SUN TSA) for the period of one year from the date of assuming office:

Since SUN TSA is quite a young of 3-4 month old, we are yet to establish office of association. Once our association comes in full swing, SUN TSA shall strive to work for the welfare of its members as well as for the prosperity and development of the University.

SIKKIM UNIVERSITY STUDENTS' ASSOCIATION (SUSA)

President: Patrush Lepcha;
General Secretary: Sayak Das

Office Tel. no., Mobile no.& Official email ID:

President –president.susa@cus.ac.in (official mail ID); Mobile - 07076077764

General Secretary –general-secretary.susa@cus.ac.in (official mail ID); Mobile - 09476273060

Names of Executive Members of SUSA:

| | |
|--|-------------------|
| President | – Patrush Lepcha |
| Vice President | – Sailendra Dewan |
| General Secretary & Spokesperson | – Sayak Das |
| Joint Secretary | – Abhijeet Tiwari |
| Treasurer | – Tushar Gogoi |
| Secretary for Academic Affairs | – Nishal Rai |
| Secretary for Social Service Affairs | – Rachana Bista |
| Secretary for Games and Sporting Affairs | – Milan Subba |
| Secretary for Cultural Affairs | – Anirud Rai |

First SUSA EB Office bearers (03.10.16 – till date)



Patron: Prof. T. B. Subba, Vice Chancellor, (ex-officio)



President
 Patrush Lepcha
(PhD Scholar, Dept. of Botany)
(PhD Scholar, Dept. of Zoology)

Vice-President
 Sailendra Dewan
(PhD Scholar, Dept. of Zoology)



**General Secretary
 & Spokesperson :**
 Sayak Das
*(PhD Scholar, Dept. of
 Microbiology)*

Joint Secretary Treasurer :
 Tushar Gogoi
(BSc, Dept. of Horticulture)





Joint Secretary Treasurer
Abhijeet Tiwari
(BSc, Dept. of Geology)

Secretary for Academic Affairs
Secretary for Social Service Affairs

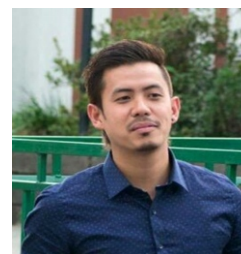
Nishal Ra
(PhD Scholar, Dept. of Physics)



Secretary for Academic Affairs
Secretary for Social Service Affairs
Rachana Bista
(MA, Dept. of Sociology)

Secretary for Games & Sporting Affairs
Secretary for Cultural Affairs

Milan Subba
(MA, Dept. of Anthropology)



Secretary for Games & Sporting Affairs
Secretary for Cultural Affairs

Anirud Rai
(MA, Dept. of Geography)

SUSA:

On 11th September, 2016 an official notification was published relating to the first general students election to be held at Sikkim University. Under the vigilance of Election Observer from State and first Chief Election Officer Dr. Nawal K. Paswan (appointed by Patron, SUSA), first election was held on 23rd September, 2016. Total number of votes polled was more than 70% casted in the very first students general election held at SU. The Dean of Students Welfare is Dr. S. Manivannan (Associate Professor, Dept. of Horticulture) and SUSA functions under DSW.

The SUSA was formed with idea to foster the bonds of harmony and peace among students and so far all the students are fully extending their support towards the desired goal and vision. SUSA takes care of all kinds of issues with the students of the university.

The first General Body Meeting (GBM) was held on 11th March, 2017 where unanimously the Annual Fest organized by SUSA has been passed and shall be known as "Ramailo SU-Khim).

During Ramailo SU-Khim 2017, 600 medals and more than 2000 certificates for winners, participants and volunteers was awarded. The first SUSA Champions trophy went to Department of Chemistry as the department won highest number of gold medals in the departmental medal tally (Chemistry – 11 Gold; 5 Silver; 2 Bronze).

The first inaugural SUSA Champions trophy was handed over to Miss Sofia Lama (DR) and HOD/In-Charge Dept. of Chemistry and the departmental students at 10th Foundation Day of Sikkim University on 2nd July, 2017 by the Honorable Governor of Sikkim Shri Dadasaheb Patil and VC sir on the auspicious occasion. Total 40 events were held where it was divided into four categories – Academics, Social Service, Games and Sports and Cultural events held and organized by the concerned respective secretaries.

Under Academics we had essay writing, debates, painting, quiz, photography, science exhibition and quiz competitions. Under Sports we had Athletics, Cricket, Football, Basketball, Volleyball, Table Tennis, Chess and Badminton.

All the sports events were held for both men and women category. Thus, for the first time in the history of SU, we had Women's Team for each event. Under Cultural we had Song, Dance, Acting and Drama, Battle of Bands, Food Festival, Fashion show, Cross Cultural Song and Dance exhibition and DJ night. Under Social Service there was no competitions held but lots of social activities was done like – Swatch Bharat Abhiyaan, Self Defence Class, Yoga session, Motivational lecture series and International Women's Day celebration. Miss Lochana Mainali from Dept. of English became the first inaugural Miss Sikkim University and Mr. Tikendra Deep Dahal from Dept. of Mass Communication became the first inaugural Mr. Sikkim University.

Salient Achievements of first SUSA elected body

- Establishment of Office of SUSA.
 - Establishment of Students Mess at 5 hostels of SU – Talung Girl's Hostel; Teesta Boys Hostel; Rangeet Beas Boys Hostel, Tendong Boys Hostel and Dzongri Boys Hostel.
 - Establishment of website for SUSA: www.sikkimuniversitystudentsassociation.com
 - Subsidized University Canteen opened near Central Library and food service to students at subsidized rate.
 - Central Library timing increased and is

- now open till 7pm.
- Successfully organized Ramailo SU-Khim 2017 handing over medals and certificates.
- Successfully held election for Departmental Representatives (DRs) as per Article XI, SUSA Constitution.
- Launch of “Bheja Fry” – Mental Health Care and Awareness System for students of SU in association with Samadhan.
- Increment in the number of scholarships given to students by University.
- Entrance examination for admission to SU and held at exam centres in Sikkim, Assam and West Bengal.
- Submission of application to HRDD, Sikkim and other officials requesting CSIR-UGC NET examination centre.
- Sports team participated in Universities & Colleges Sports Meet (Aahavan 2017) organized by Delhi Technological University at New Delhi based on Ramailo SU-Khim 2017 performances and the team won 17 medals (10 Silver; 7 Bronze).
- Cultural team participated at Official Language Conference organized by MHRD.
- Social Service, Cultural and Sports team co-organized ZEST 2017.
- Conducted a two day visit at Yangang campus of SU.

List of First Elected DEPARTMENTAL REPRESENTATIVES (DRs) 2016-2017

- | | |
|-----------------------------|------------------------|
| 1. Anthropology | – Mong Fing Lepcha |
| 2. Bhutia | – Pema Ongyal Bhutia |
| 3. Botany | – Bikram Subba |
| 4. Chemistry | – Sofia Lama |
| 5. Chinese | – Krishna Kumar Tamang |
| 6. Computer Applications | – Pritam Shah |
| 7. Commerce | – Safuel Sarkar |
| 8. Education | – Yugal Kishor Khanal |
| 9. Economics | – Damber Singh Gurung |
| 10. English | – Sagar Tamang |
| 11. Geography | – Mohan Kumar Chettri |
| 12. Geology | – Evanazer Lepcha |
| 13. Hindi | – Mukesh Kumar Poddar |
| 14. History | – Wongyal Bhutia |
| 15. Horticulture | – Dewan Limbu |
| 16. International Relations | – Prajit Subba |
| 17. Law | – N. R. Rakesh Das |

- | | |
|---|-------------------------|
| 18. Lepcha | – Pema Loda Lepcha |
| 19. Limbu | – Bisene Subba |
| 20. Management | – Krishna Gurung |
| 21. Mass Communication | – Binod Chettri |
| 22. Mathematics | – Samson Karki |
| 23. Microbiology | – Niketa Chettri |
| 24. Music | – Pritam Rai |
| 25. Nepali | – Krishna Kumar Sapkota |
| 26. Peace And Conflict Studies And Management | – Began Lepcha |
| 27. Physics | – Yam Prasad Rai |
| 28. Political Science | – Sonam Wangdi Bhutia |
| 29. Psychology | – Sagar Pradhan |
| 30. Sociology | – Sujata Gurung |
| 31. Tourism | – Ayushri Subba |
| 32. Zoology | – Bhupen Chettri |



INTERNAL COMPLAINTS COMMITTEE (ICC)

Name of Presiding Officer of ICC: Prof. V.Rama Devi
Mobile no. 09000453743;
e mail id: C vrdevi@cus.ac.in

Names and details of other members/office bearers of the committee:

| S.No | Name | Member | E mail id | Phone no. |
|------|---------------------|-----------------|------------------------|------------|
| 1 | Dr.Sandhya Thapa | Member | sthapa@cus.ac.in | 9474983801 |
| 2 | Dr.Pushpa Sharma | Member | psharma@cus.ac.in | 9733143455 |
| 3 | Dr.Bimala Singh | Member | bsingh@cus.ac.in | 9775969432 |
| 4 | Dr.Sujata Upadhyay | Member | supadhyay@cus.ac.in | 8967036279 |
| 5 | Ms.Grace D.Chankapa | Member | gdchankapa@cus.ac.in | 9609775194 |
| 6 | Dr.Manjushree Thapa | Member | mthapa@cus.ac.in | 8388066478 |
| 7 | Dr.Nidhi Saxena | Member | nsaxena@cus.ac.in | 9800078833 |
| 8 | Dr.Anju Verma | Member | averma@cus.ac.in | 8001605914 |
| 9 | Ms.Rinkila Bhutia | Member | rbhutia@cus.ac.in | 7407183921 |
| 10 | Dr.Doma Bhutia | External Member | domabhutia@yahoo.co.in | 9434382200 |

Activities of ICC during the year 2016-17:

- Gender sensitization programme was organized on November 16th, 2016 by Internal Complaints Committee, Sikkim University
- Webpage in the University Website was created for Internal Complaints Committee: <http://www.cus.ac.in/information/functiona1-bodies/internal-complaints-committee-icc>

Gender Sensitization Programme

Gender Sensitization Programme was organized on November 16th, 2016 by Internal Complaints Committee, Sikkim University at Barad Sadan Conference Hall. There was quite good response and 55 participants including both girls and boys participated in the programme. Dr.Sandhya Thapa, Associate Professor, Department of Sociology, Sikkim University welcomed the dignitaries and the participants. Dr.V.Rama Devi, Presiding officer, Internal Complaints Committee (ICC) presented the backdrop of the programme and the role of Internal Complaints Committee. Mrs. Rehna Rai, Chairperson, Sikkim State Commission for Women graced the function as the Chief Guest. Shri.T.K.Kaul, Registrar, Sikkim University chaired the Inaugural session

The first session was on Women empowerment and the resource person was Professor Sanchari Roy Mukherjee, Department

of Economics, North Bengal University. She highlighted the need for holistic empowerment encompassing Political, Social and Economic empowerment. She also briefed various Acts that protect the rights of women. The session was informative and provided clarity to various concepts like gender discrimination, gender disparity, equity and equality with examples of day to day life. The session was interesting and concluded with queries from the participants which were patiently answered by the resource person.

The second session dealt with Women rights with main focus on Cyber crime against women. Dr.Nidhi Saxena, Assistant Professor, Department of Law, Sikkim University was the resource person. She elucidated women rights, provisions of various acts and provided insights into Cyber crime issues. The presentation focused on cyber crime and related laws and legislations. She emphasized various dimensions of cyber crimes like bullying, cyber stalking, hacking, defamation, morphed pornographic images, and electronic blackmailing. She also cited latest cases and advised the participants to be on guard while using social networking sites.

The topic of the third session was “The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013”. The resource person for the session was Mr.Prajwal Khatiwada, District and Sessions Judge, Gangtok.

He outlined the role of ICC and the constitution of ICC. The talk focused on the procedure for submission and redressal of complaint. He cited various relevant cases on sexual harassment at



The Dignitaries at the Inaugural function of the Programme

workplace.

The Programme concluded with vote of thanks from the Presiding Officer, Internal Complaints Committee.



Prof. Sanchari Roy Mukherjee, Department of Economics, NBU delivering a session on Women empowerment

HEALTH CENTRE

- | | |
|-----------------------------------|-----------------------------|
| 1. Name of the department: | Lhonark- Ravi Health Center |
| 2. Head of department : | Dr. Manjushree Thapa Manger |
| 3. EPBAX ext no: | 29 |
| 4. Mobile number: | 8388066478 |
| 5. Email id: | mthapa@cus.ac.in |

HEALTH CENTER

The Health Center was started with the appointment of Medical Officer and Staff Nurse in May 2012. It started functioning in a one room structure in Ground Floor of New Evaluation block, 5th mile ,Tadong and later shifted to the present location on 27th may 2012.

At present, the Health Care Center

nomenclature as Lhonark- Ravi Health Center is adjacent to the Kanchendzonga Management Block, 6th mile , Tadong,Gangtok. Presently the Health Center is functioning with three rooms and four staffs i.e Senior Medical Officer, Staff Nurse , nursing attendant and Cleanliness Support.

The post of Pharmacist is vacant at the moment.

Profile of the Staff:

| | |
|-----------------------|--|
| Post: | Senior Medical Officer |
| Name: | Dr. Manjushree Thapa Manger |
| Qualification: | MBBS(JIPMER),Pondicherry Trained in National Tuberculosis Institute Bangalore in RNTCP management(ToT) |
| Experience: | Medical officer of State Tuberculosis Cell-6 yrs Private practioner -2 years Medical officer in SU-5 yrs |

| | |
|-----------------------|---|
| Post : | Staff Nurse |
| Name: | Ms.Chungchung Bhutia |
| Qualification: | Pc BSc Nursing (Adarsh College of Nursing),Bangalore. |
| Experience: | 7 years in general nursing |
| Post : | Nursing Attendant |
| Name: | Mrs . Mamta Pradhan |
| Qualification: | General Nursing and Midwifery,NTC, Gangtok |
| Experience: | 4 years in general nursing |

| | |
|-----------------------|----------------------------|
| Post: | Cleanliness support |
| Name: | Mrs.Jonet Sherpa |
| Qualification: | Class VIII pass |

Objectives:

1. To cater to the health care needs of students and employees in terms of consultation, patient care, counseling and policy making.
2. To be strong support system and have active involvement in community development.

Facilities Provided:

1. Outpatient clinic: The outpatient needs of the students, employees and their dependents are taken care of in the Outpatient Clinic. Minor procedures are also done during the same.

Timings: 9:30 am to 5:30 pm, weekdays.

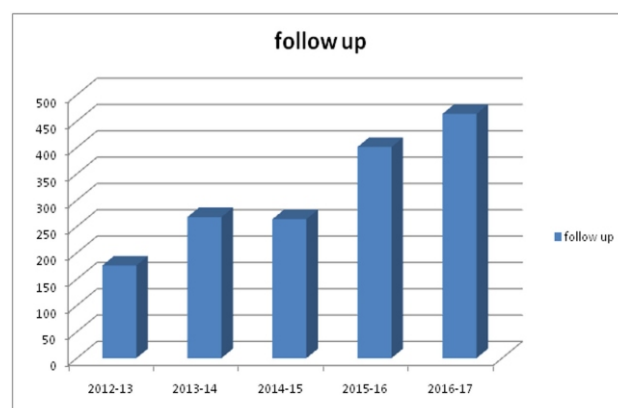
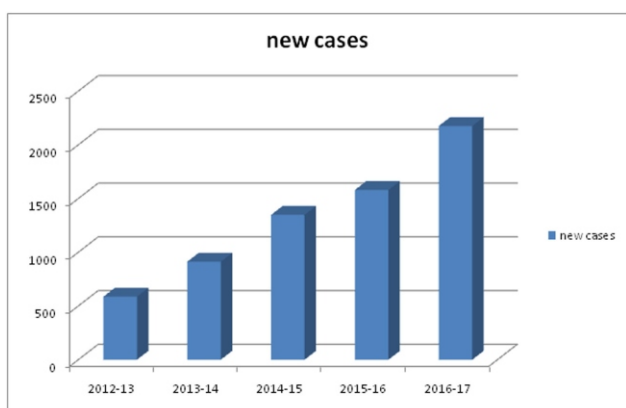
2. Emergency facilities: The students,

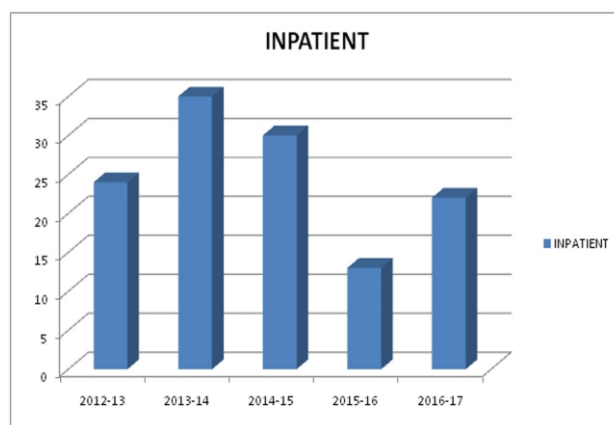
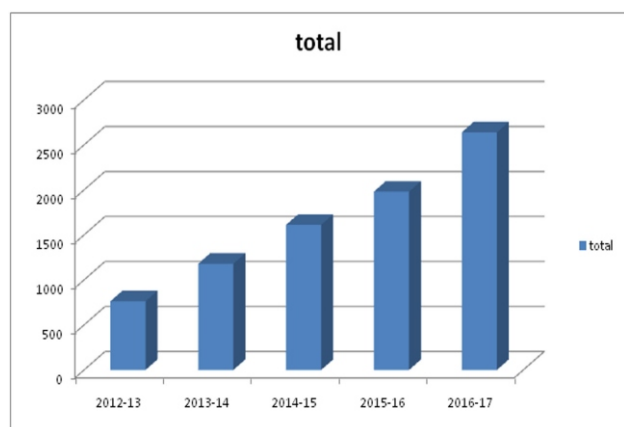
employees and their dependents are given emergency services, via consultation in the Health Center and Telephonic consultation 24*7.

3. Inpatient facilities : The students, employees and their dependents are provided with inpatient facilities in the clinic itself.
4. Dispensary : the center houses all the essential drugs, both oral and injectables. Drugs are dispensed by the Staff Nurse as per the prescription of the Medical Officer.
5. Ambulance facility : Vehicle is provided for medical emergency purposes.
6. Caters as counseling center.
7. First aid kit are distributed to the different department on study tours and field trips.
8. DOTS Center.
9. Referral center for the students for investigations and specialized treatment.

Data for 2016-17

| Month | New cases | Follow up cases | Total cases | Cases referred | | Inpatient cases |
|-------------|-----------|-----------------|-------------|----------------|-----------|-----------------|
| | | | | Investigation | treatment | |
| Apr'16 | 188 | 47 | 235 | 16 | 26 | 4 |
| May'16 | 213 | 54 | 267 | 22 | 27 | 1 |
| June'16 | 111 | 30 | 141 | 6 | 5 | 2 |
| July '16 | 173 | 45 | 218 | 10 | 13 | 0 |
| Aug '16 | 284 | 52 | 336 | 19 | 30 | 3 |
| Sept'16 | 271 | 50 | 321 | 16 | 42 | 5 |
| Oct'16 | 170 | 39 | 209 | 5 | 22 | 0 |
| Nov'16 | 159 | 44 | 203 | 14 | 21 | 0 |
| Dec'16 | 108 | 13 | 121 | 6 | 18 | 0 |
| Jan'17 | 39 | 11 | 50 | 3 | 4 | 0 |
| Feb'17 | 205 | 33 | 238 | 16 | 15 | 2 |
| Mar'17 | 254 | 46 | 300 | 18 | 30 | 5 |
| Total 16-17 | 2175 | 464 | 2639 | 151 | 253 | 22 |





ACHIEVEMENTS:

Ambulance was purchased

HINDI CELL

| | |
|---|--------------------------------------|
| Name of the Hindi Officer : Shailesh Shukla | Official email ID: sshukla@cus.ac.in |
| Office Tel. No. : 03592-250040 | Mob. No. : 8759411563 |
| Name of Officer Bearers : Shailesh Shukla, Hindi Officer & Ms. Jutika Goswami, Hindi Translator | |

Being a Central Institution, Sikkim University is committed for the progressive use of Rajbhasha Hindi in its official work as well as to popularize among staff members and students of the university. To realize its objective in this direction, University has established Hindi Cell in April 2012. During the reporting year Hindi Cell accomplished following tasks in order to promote progressive use of Rajbhasha Hindi in the university

Hindi Translation: Hindi Cell accomplished the task of Hindi translation of Annual Reports & Annual Accounts, notifications, circulars, office orders, sanction orders, financial sanction orders, leave sanction orders, rules & regulations etc. Hindi Cell also translates/prepares the response of letter which are received in Hindi language.

Quarterly Reports: Hindi Cell prepares the Hindi Quarterly report regarding the use of Rajbhasha in the University, collecting the data from different offices of the university and send the report to MHRD, UGC, Dept. of Official Language and Town Official Language Implementation Committee (TOLIC).

Hindi Month - 2016: Hindi cell organized one month long Hindi Month – 2016, from 1st Sep. to 30th Sep 2016. Various language and literature bases competitions like Hindi Essay Writing Competition, Hindi Poetry Recitation Competition, Hindi Debate Competition and Hindi Quiz were organized for the teachers, officers, employees and students of the university and its affiliated colleges. Dr. NK Paswan, Dr. Praveen Mishra and Dr. Sujata Upadhyay were members of panel of judges for **Essay Writing Competition**. Dr. Kabita Lama, Dr. Swati Sachdeva and Dr. Subhash Mishra were members of panel of Judges for **Poetry Competition**. Dr. Praveen Mishra, Dr Anju Verma and Dr. Chukey Bhutia were the judges of Debate competition. Dr. Amitabha Bhattacharya was the quiz masters for **Hindi-Quiz** while Mr. Sayak Das was **Assistant Quiz Master**.

Rajbhasha Workshops: Three Rajbhasha workshops were organised by the Hindi Cell in the reporting year. First Rajbhasha Workshop was organized on the topic 'Vocabulary of Government Work' with Mr. Vinay Raj Tiwari, News Head, All India Radio, Gangtok, as

resource person on 21st April 2016. Second Rajbhasha workshop was on 'Noting and Drafting in Hindi' with CA P.K. Singh, Finance Officer as resource person on 29th Aug 2016. Third

Rajbhasha Workshop was organized on the topic 'Noting in Hindi' with Mr. Vinay Raj Tiwari, Director, PIB, Gangtok, as resource person on 22nd November 2016.



SAMADHAN (COUNSELLING SERVICE)

Dr. Satyananda Panda

Convener,

Samadhan Counselling Centre

Room No. B407, Rapjor Cauveri Girls' Hostel,

5th Mile, Samdur, P.O. Tadong,

Email: samadhan@cus.ac.in; Mobile: 9547909620

Introduction

Students are the most important part of any society; rather it would not be wrong to say that they are the building blocks of a society. Student life is always symbolized as the most exciting part of one's life. Often people romanticize student life and describe it as the most exciting part of their life, which is true. Life in the university is full of so much of happenings, like exams, social gatherings, class presentations, performance pressure, competition, field trips, relationships and much more. Everyone has right to make best out of his/ her student life and make it pleasantly memorable. This can be done by achieving and maintaining physical and mental health and creating a fine balance in life.

In order to help the students in their aspiring journeys, Sikkim University is offering the facility of Counselling and Psychotherapy since October 2014 for the benefit of students, teachers, and other university staff and their family members. The teachers specializing in clinical psychology as well as teachers having vast experience of providing counselling look after the counselling service. This service helps students to overcome their personal, academic and social problems and to flourish in life. The teachers are also engage in dealing with problems associated with stress and health, interpersonal strains or resolving internal dilemmas and difficulties, ageing, substance abuse, disability, behavioural problems, neuropsychological assessment and rehabilitation, etc.

Aim

The aim of counselling is to help students clarify issues, gain insight into their feelings and thoughts and deal effectively with problems.

Objectives

Samadhan has the following objectives:

- To facilitate personal, academic, and social growth of students.
- To assist the students in better understanding of their individual problems and potentials.
- To help the students enhance their positive decision-making abilities.
- To equip the students with skills to face the challenges in life.

Assessment and Counseling Services

A wide range of assessment and counseling services is being provided both at individual and group levels. The dealt problems are:

- Anxiety related to tests/exams
- Anxiety related to parents/siblings back home
- Lack of motivation to study
- Difficulty in relating to others/class-mates/room-mates
- Underachievement in tests/exams
- Peer - group pressures for smoking/drinking/other substances
- Adjustment problems
- Temperamental problems
- Relationship problems
- Homesickness
- Feelings of sadness/loneliness
- Problem of concentration
- Career anxiety
- Habit problems (over/under eating, alcoholism, substance abuse, etc.)
- Low self-confidence
- Low self-esteem
- Sleep disturbance (sleeping too much or too little, too late or too early)
- Postponing important tasks
- Thoughts about life and death
- Sexual concerns
- Any other problem affecting personal, academic and social functioning of the students
- ❖ Following Free and Confidential Counselling Services are Being Provided:
 - Individual counselling
 - Group Counselling
 - Family counselling
 - Relaxation therapies
 - Psychotherapies
 - Referral services

Achievement of Samadhan

- ❖ No. of new clients every month: 5 to 7 (Average) clients; So far, about 115 new cases have approached.
- ❖ The average sessions of these new cases: 2 to 3 sessions (Average)
- ❖ Few trained research scholars from department of psychology as well as few experienced faculties are providing free counselling services to various students and other staff members of Sikkim University from Samadhan Centre.
- ❖ The individual counselling sessions run in which various individual psychological problems are addressed. These sessions cover a wide range of areas as mentioned above.
- ❖ The counselling team has maintained liaison with Psychiatry Department of Sikkim Manipal University (SMU), Gangtok for the purpose of referral of some of the cases for medical interventions.
- ❖ Various psychological tests are also being applied on the clients depending on the requirement of the problem.
- ❖ Prof. Rashmi Jaipal from USA provided *Gate Keepers' Training* to few students of Sikkim University. The aims of these programs are to identify, motivate and bring to *Samadhan* those students who are having different psychological problems so that they can manage their stress related problems and maintain a healthy lifestyle. also pro

Proposed Future Plans for Mental Health & Well-being Service:

- ❖ **The Group Counselling Sessions:** The

Few Clips at Samadhan Centre:



Inauguration of Samadhan Counselling Room by Officiating VC

Group Counselling Sessions in various departments/Hostels will be aimed at facilitating the personal, academic and social growth of students. These Group sessions will be conducted on the following topics regularly in various departments: Time management, making effective class presentations, dealing with exam anxiety, learning effective study skills, stress management, anger management, developing effective social skills, etc.

- ❖ **Free Health Awareness Camp:** This will be organised in coordination with students' organisation of Sikkim University. Emphasis will be given on importance of positive mental health. A team of psychiatrists and counsellors will also provide their service to various students having psychological problems.
- ❖ **Related IEC materials** like pamphlets, leaflets, folders, etc. will be developed and distributed to the students regularly.
- ❖ **MoU with Psychiatry department of STNM and Sikkim Manipal University** on Counsellors' training, providing free counselling services and free medical services.
- ❖ **Workshop:** Personality Development; and Prevention of Alcoholism & Substance Abuse to be organized.
- ❖ **Community mental health services:** Community mental health services in East Sikkim would be provided at a later stage.

Samadhan opens from 3 pm to 5 pm on all working days.



"Think Positive"



"Samadhan Counselling Room"



Study materials to motivate people

UNIVERSITY GUEST HOUSE

Name of Officer Incharge: Shri C.B. Chhetri
Telephone no. 03592-250228
e mail id: cbchhetri@cus.ac.in

Guest house of an institution is its face and first impression about it. The manner in which an organisation goes about the upkeep and maintenance of its guesthouse actually often is a tell tale description of the health and efficiency of its management. In an institution of higher learning such as a university this appreciation of the role that a guest house can and does ideally play makes much sense since such institutions regularly keeps receiving guests from various nook and corner of the world.

At Sikkim University, it has been our persistent endeavour to provide the best of services and facilities we can afford to offer to our valued visitors. To fulfil that desire, it has been maintaining a fully furnished hired property in the Development Area, Gangtok having 18 decent rooms for running its guest house. The spectacular panoramic view of Gangtok town and Paljor stadium as is visible from the guest house indeed is truly refreshing. Located at 10 minutes of walking distance from MG Marg, the prime marketing place of Gangtok, the guest house has 1 VIP Suite, 2 super deluxe rooms, 15 deluxe rooms and can accommodate about 30 plus guests at any point of time. The entire building is Wi-Fi enabled and each room in it are equipped with LED TV, intercom connectivity besides other basic amenities such as the cupboard, reading table and the likes to make the stay of its esteemed guests comfortable. The dining hall at the ground floor is

duly equipped to service the guests with hot, healthy and delicious food. In addition to the security guards deployed round the clock, the entire building remains under CCTV surveillance to ensure that safety and security of the guests get never compromised. The building has a standard elevator installed in it and a heavy duty generator installed thereat also takes care the outages do not cause discomfort to its residents.

Food is being provided with to the guests on demand and at a nominal rate despite the fact that its kitchen is run only using the revenue it generates from its guests for food it serves. The guest house is manned with 1 Receptionist, 2 Housekeeping staff and a Cook besides the security staff deployed therein. In matters of booking accommodation at the guest house, the guest house management goes by the first cum first serve principle and charges a nominal room rent. Guests visiting the university on its invite, which accounted 80%-90% of the total bookings in the year 2016-17, were provided free accommodation. Online booking of accommodation through email request is enabled and can also be made using the prescribed performa provided at the University website www.cus.ac.in. Subject to availability, bookings are usually confirmed by a return mail. To handle such matters and upkeep of records in a more proficient manner, the management of the guest house has automated its booking and billing

process recently.

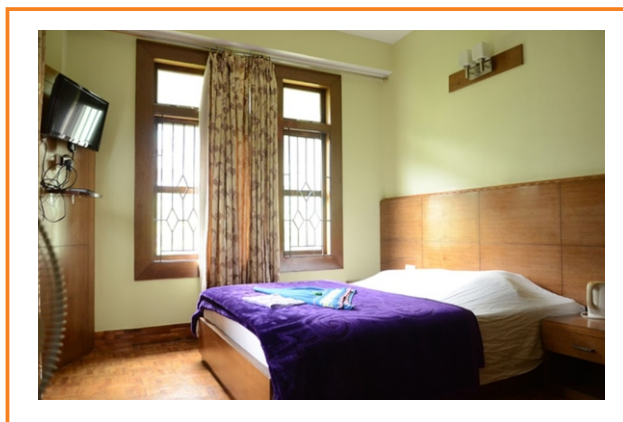
Managing the guest house, as is always, was a major concern for the University even in the year 2016-17. No doubt that the facility and the service quality provided at the guest house has recorded a steady improvement over the past few years, yet, it can hardly be denied that there remains a lot of scope to further improve the



Guest house Receptionist at Work

guesthouse.

A considerable rise in the revenue generated from the guests other than the university guests has been witnessed in the year 2016-17 which substantiates the fact that our guest house has been able to provide decent service and attract guests willing to avail the facility even on payment basis.



Picture of one of the Deluxe Room

Permanent Faculty Members till 31.03.2017

| Sl. No. | Name | Department | Designation |
|---------|-------------------------------|--------------|---------------------|
| 1. | Dr. Kotra Rhine Rama Mohan | Anthropology | Associate Professor |
| 2. | Dr. Maibam Samson Singh | | Assistant Professor |
| 3. | Dr. Charisma Karthak Lepcha | | Assistant Professor |
| 4. | Dr. Dhani Raj Chettri | Botany | Associate Professor |
| 5. | Dr. N. Sathyanarayana | | Associate Professor |
| 6. | Dr. Santosh Kumar Rai | | Assistant Professor |
| 7. | Dr. N. Vijayalaxmi Devi | | Assistant Professor |
| 8. | Dr. Arun Chettri | | Assistant Professor |
| 9. | Dr. Arun Kumar Rai | Chemistry | Assistant Professor |
| 10. | Dr. Sudarsan Tamang | | Assistant Professor |
| 11. | Dr. Somendra Nath Chakraborty | | Assistant Professor |
| 12. | Dr. Biswajit Gopal Roy | Chinese | Assistant Professor |
| 13. | Dr. Dhriti Roy | | Assistant Professor |
| 14. | Mr. Moromti Baroowa | | Assistant Professor |
| 15. | Shri Irfan Ahmad | Commerce | Assistant Professor |
| 16. | Prof. Abhijit Dutta | | Professor |
| 17. | Dr. Appalla Nag Shankar | | Associate Professor |
| 18. | Dr. Sudhansu Sekhar Mahapatra | | Associate Professor |
| 19. | Mr. Bivek Tamang | | Assistant Professor |

| | | | |
|-----|----------------------------------|-----------------------|---------------------|
| 20. | Mr. B. Muthu Pandian | | Assistant Professor |
| 21. | Mr. Rakesh Basnet | | Assistant Professor |
| 22. | Mr. Ravi Shekhar Vishal | | Assistant Professor |
| 23. | Dr. Mohan Pratap Pradhan | Computer Applications | Associate Professor |
| 24. | Ms. Chunnu Khawas | | Assistant Professor |
| 25. | Ms. Rebika Rai | | Assistant Professor |
| 26. | Mr. Partha Pratim Ray | | Assistant Professor |
| 27. | Mrs. Lekhika Chettri | | Assistant Professor |
| 28. | Dr. Manesh Choubey | | Economics |
| 29. | Dr. Komal Singha | Associate Professor | |
| 30. | Dr. Rajesh Raj S.N. | Associate Professor | |
| 31. | Dr. Pradyut Guha | Assistant Professor | |
| 32. | Dr. Rangalal Mohapatra | Assistant Professor | |
| 33. | Dr. Ruma Kundu | | Assistant Professor |
| 34. | Dr. Talluriji Mouni Suvarna Raju | Education | Associate Professor |
| 35. | Dr. Anju Verma | | Assistant Professor |
| 36. | Dr. Subash Mishra | | Assistant Professor |
| 37. | Dr. Vimal Kishor | | Assistant Professor |
| 38. | Prof. Irshad Gulam Ahmed | English | Professor |
| 39. | Dr. Rosy Chamling | | Associate Professor |
| 40. | Ms. Saswati Saha | | Assistant Professor |
| 41. | Ms. Abrona Leepandi Aden | | Assistant Professor |
| 42. | Dr. Ram Bhawan Yadav | | Assistant Professor |
| 43. | Dr. Sohel Firdos | Geography | Associate Professor |
| 44. | Dr. Abdul Hannan | | Assistant Professor |
| 45. | Dr. Vimal Khawas | | Assistant Professor |
| 46. | Dr. Rafiul Ahmed | | Assistant Professor |
| 47. | Dr. Uttam Lal | | Assistant Professor |
| 48. | Dr. Elangbam Ishwarjit Singh | | Assistant Professor |
| 49. | Dr. Rakesh Kumar Ranjan | Geology | Assistant Professor |
| 50. | Dr. Md. Abdulla Khan | | Assistant Professor |
| 51. | Dr. Nishchal Wanjari | | Assistant Professor |
| 52. | Mr. Badekar Ananda Ganapati | | Assistant Professor |
| 53. | Shri Om Prakash Kaptan | | Assistant Professor |
| 54. | Mr. Dinesh Shahu | Hindi | Assistant Professor |
| 55. | Mrs. Chukey Bhutia | | Assistant Professor |
| 56. | Dr. V. Krishna Ananth | History | Associate Professor |
| 57. | Dr. Vijay Kumar Thangellapali | | Associate Professor |
| 58. | Ms. Sangmu Thendup | | Assistant Professor |
| 59. | Dr. Anira Phipon Lepcha | | Assistant Professor |

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|-----|-----------------------------|-----------------------|---------------------|
| 60. | Dr. Khwairakpam Renuka Devi | | Assistant Professor |
| 61. | Dr. S. Jeevanandam | | Assistant Professor |
| 62. | Dr. S. Manivannan | Horticulture | Associate Professor |
| 63. | Dr. Laxuman Sharma | | Associate Professor |
| 64. | Dr. Niladri Bag | | Associate Professor |
| 65. | Dr. Manju Rana | | Assistant Professor |
| 66. | Dr. Sujata Upadhyay | | Assistant Professor |
| 67. | Dr. Karma Diki Bhutia | | Assistant Professor |
| 68. | Shri Rajesh Kumar | | Assistant Professor |
| 69. | Mr. Ph. Newton Singh | | Assistant Professor |
| 70. | Dr. Sebastian N. | | Assistant Professor |
| 71. | Prof. Intiaz Gulam Ahmed | | Law |
| 72. | Dr. Pravin Mishra | Associate Professor | |
| 73. | Mr. Veer Mayank | Assistant Professor | |
| 74. | Ms. Denkila Bhutia | Assistant Professor | |
| 75. | Dr. Nidhi Saxena | | Assistant Professor |
| 76. | Mr. Vijoy V | | Assistant Professor |
| 77. | Ms. Sonam Yangchen Bhutia | | Assistant Professor |
| 78. | Dr. Vangapandu Rama Devi | Management | Professor |
| 79. | Dr. Shailendra Kumar | | Assistant Professor |
| 80. | Dr. Krishna Murari | | Assistant Professor |
| 81. | Dr. Achanta Ravi Prakash | | Assistant Professor |
| 82. | Dr. Pradip Kumar Das | | Assistant Professor |
| 83. | Mrs. Rachana Rai | | Assistant Professor |
| 84. | Dr. Silajit Guha | Mass Communication | Associate Professor |
| 85. | Mr. Manoj Kumar Das | | Assistant Professor |
| 86. | Ms. Jasmine Yimchunger | | Assistant Professor |
| 87. | Mrs. Niharika Buragohain | | Assistant Professor |
| 88. | Ms. Rinkila Bhutia | Mathematics | Assistant Professor |
| 89. | Dr. Thoudem Roshan Singh | | Assistant Professor |
| 90. | Prof. Jyoti Prakash Tamang | Microbiology | Professor |
| 91. | Dr. Hare Krishna Tiwari | | Associate Professor |
| 92. | Dr. Bimala Singh | | Assistant Professor |
| 93. | Dr. Budhiman Tamang | | Assistant Professor |
| 94. | Dr. Nagendra Thakur | | Assistant Professor |
| 95. | Dr. Krishnendu Dutta | | Music |
| 96. | Mr. Jayanta Kumar Barman | Assistant Professor | |
| 97. | Ms. Samidha Vedabala | Assistant Professor | |

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|------|------------------------------|---------------------|---|
| 98. | Mr. Santosh Kumar | | Assistant Professor |
| 99. | Prof. Pratap Chandra Pradhan | Nepali | Professor |
| 100. | Dr. Kabita Lama | | Associate Professor |
| 101. | Dr. Pushpa Sharma | | Associate Professor |
| 102. | Dr. Samar Sinha | | Assistant Professor |
| 103. | Shri Balaram Pandey | | Assistant Professor |
| 104. | Shri Dewchandra Subba | | Assistant Professor |
| 105. | Dr. Nawal Kishore Paswan | | Peace & Conflict Studies and Management |
| 106. | Dr. Salvin Paul | Assistant Professor | |
| 107. | Dr. Sanghamitra Choudhury | Assistant Professor | |
| 108. | Dr. Subir Mukhopadhyay | Physics | Associate Professor |
| 109. | Dr. Amitabha Bhattacharyya | | Associate Professor |
| 110. | Dr. Hemam Dinesh Singh | | Assistant Professor |
| 111. | Dr. Ajay Tripathi | | Assistant Professor |
| 112. | Dr. Archana Tiwari | | Assistant Professor |
| 113. | Dr. Durga Prashad Chettri | Political Science | Associate Professor |
| 114. | Shri. Bidhan Golay | | Assistant Professor |
| 115. | Dr. Gadde Om Prasad | | Assistant Professor |
| 116. | Dr. Amit Kumar Gupta | | Assistant Professor |
| 117. | Shri. Budh Bdr. Lama | | Assistant Professor |
| 118. | Ms. Swastika Pradhan | | Assistant Professor |
| 119. | Dr. Nutankumar S. Thingujam | Psychology | Associate Professor |
| 120. | Dr. Satyananda Panda | | Assistant Professor |
| 121. | Dr. Saurabh Maheshwari | | Assistant Professor |
| 122. | Dr. Namrata | | Assistant Professor |
| 123. | Dr. Swati Akshay Sachdeva | Sociology | Associate Professor |
| 124. | Dr. Sandhya Thapa | | Associate Professor |
| 125. | Dr. Khangembam Indira | | Assistant Professor |
| 126. | Shri Shankar Narayan Bagh | | Assistant Professor |
| 127. | Ms. Sona Rai | | Assistant Professor |
| 128. | Dr. Jigmie Wanchuk Bhutia | Tourism | Assistant Professor |
| 129. | Ms. Ashi Pem Pem Wangmo | | Assistant Professor |
| 130. | Dr. Basundhara Chettri | Zoology | Assistant Professor |
| 131. | Mr. Bhoj Kumar Acharya | | Assistant Professor |
| 132. | Dr. Bisu Singh | | Assistant Professor |
| 133. | Dr. Sudeep Ghatani | | Assistant Professor |

Statutory Officers and Non-Teaching Staff as on 31.03.2017

| S.No. | Name | Designation | Department |
|-------|-------------------------------|------------------------------|--------------------|
| 1. | Prof. T.B. Subba | Vice-Chancellor | |
| 2. | Shri T.K. Kaul | Registrar | |
| 3. | Shri Pramod Kumar Singh | Finance Officer | |
| 4. | Dr. Debasish Chowdhury | Controller of Examination | |
| 5. | Prof. A.S. Chandel | Librarian | |
| 6. | Shri. Chandan Talukdar | Joint Registrar | Finance |
| 7. | Dr. Suresh Kumar Gurung | | Academics |
| 8. | Ms. Grace Dechen Chankapa | Assistant Registrar | Establishment |
| 9. | Shri. Chandra Bahadur Chhetri | | Administration |
| 10. | Shri. Sonam Wangchuk | | Examination |
| 11. | Shri. Shailesh Sukla | Hindi Officer | Hindi Cell |
| 12. | Dr. Manjushree Thapa Manger | Senior Medical Officer | Health Centre |
| 13. | Ms. Sarbada Pradhan | Assistant Librarian | Central Library |
| 14. | Shri. Vivek Moktan | System Analyst | System Management |
| 15. | Shri. Manish Soni | Information Scientist | Library |
| 16. | Mrs. Kessang Doma Bhutia | Private Secretary | VC Office |
| 17. | Shri. Pradeep Kumar Tamang | | Examination |
| 18. | Ms. Roshni Lama Tamang | | Registrar Office |
| 19. | Mrs. Kalpana Dahal | Section Officer | Administration |
| 20. | Mrs. Kalpana Rana | | Establishment |
| 21. | Mrs. Punam Chettri | | Finance |
| 22. | Shri Vishal Tamang | | Academics |
| 23. | Shri Hemant Sharma | Assistant Engineer | Engineering Cell |
| 24. | Shri Satyam Rana | Assistant | Registrar Office |
| 25. | Shri Nishad Subba | | System Management |
| 26. | Ms Renuka Chettri | | Establishment |
| 27. | Mrs. Prava Mukhia | | Establishment |
| 28. | Shri Kamal Subba | | DSW |
| 29. | Shri Lakpa Tshering Sherpa | | Personal Assistant |
| 30. | Ms. Jutika Goswami | Hindi Translator | Hindi Cell |
| 31. | Mrs. Chung Chung Bhutia | Staff Nurse | Health Centre |
| 32. | Shri Manzil Darnal | Junior Engineer (Civil) | Engineering Cell |
| 33. | Shri Karma Gyatso Bhutia | Junior Engineer (Electrical) | Engineering Cell |
| 34. | Ms. Madhuri | Professional Assistant | Central Library |
| 35. | Ms. Rinku Tamang | Semi Professional Assistant | Central Library |
| 36. | Mrs. Radha Kumari Basnett | Technical Assistant | Microbiology |
| 37. | Shri. Deepak Chettri | | Botany |

| | | | | |
|-----|---------------------------------|----------------------|------------------------------|-----------------|
| 38. | Shri. Dorjee Sherpa | | JMC | |
| 39. | Shri. Sukanta Deb | | Examination | |
| 40. | Shri. Adip Tirwa | | Central Library | |
| 41. | Shri. Anil Khati | | System Management | |
| 42. | Shri. Kishor Chettri | | Finance | |
| 43. | Ms. Dimple Rai | | System Management | |
| 44. | Mrs. Christina Rai | UDC | Provost Office | |
| 45. | Ms. Dakshata Lawar | | DSW | |
| 46. | Mrs. Tenzing Chuni Bhutia | | Administration | |
| 47. | Ms. Reshu Pradhan | | Establishment | |
| 48. | Shri. Bijay Kumar Chettri | | Finance | |
| 49. | Shri. Gyan Tshering Lepcha | | Administration | |
| 50. | Shri. Gagan Sen Chettri | | Academics | |
| 51. | Shri Bisulal Subba | | Examination | |
| 52. | Shri. Arun Thapa | | LDC | Finance |
| 53. | Shri. Basant Baraily | | | Administration |
| 54. | Shri. Sudeep Gurung | Examination | | |
| 55. | Mrs. Doma Tamang | Finance | | |
| 56. | Ms. Hissey Gurung | Finance | | |
| 57. | Shri. Diwas Rai | Examination | | |
| 58. | Ms. Joshna Rai | Examination | | |
| 59. | Shri. Lalit Bahadur Gurung | Administration | | |
| 60. | Ms. Pooja Khilingay | Finance | | |
| 61. | Shri. Rakesh Paswan | Examination | | |
| 62. | Shri. Roshan Kumar Chettri | Establishment | | |
| 63. | Shri. Samson Manger | Examination | | |
| 64. | Ms. Sujata Chettri | Establishment | | |
| 65. | Shri. Ankush Gaurav | Examination | | |
| 66. | Shri. Pawan Lama | Library Attendant | | Central Library |
| 67. | Shri. Kuntal Pramanick | | Central Library | |
| 68. | Shri. Avijit Rai | | Central Library | |
| 69. | Shri. Bikram Thapa | Laboratory Attendant | Lab - Physics | |
| 70. | Mrs. Ragina Rai | | Lab-Psychology | |
| 71. | Shri. Keshav Kumar Bishunkey | | Lab-Computer Applications | |
| 72. | Shri. Bhanu Manger | | Lab - Geology | |
| 73. | Ms. Sabina Sharma | Laboratory Assistant | Lab-Zoology | |
| 74. | Shri. Binod Chettri | | Lab-Chemistry | |
| 75. | Shri. Dinesh Rai | | Lab-Horticulture | |
| 76. | Shri. Nar Bahadur Subba | | Lab-Botany | |
| 77. | Shri. Tulsi Sharma | | Lab - Geography | |
| 78. | Shri. Bedanta Prakash Saikia | | Lab-Zoology | |

| | | | |
|-----|----------------------------|---------------------|---------------------------|
| 79. | Shri. Sudip Biswas | | Lab-Anthropology |
| 80. | Mrs. Deepika Subba | Hindi Typist | Registrar Office |
| 81. | Mrs. Mamta Pradhan | Nursing Attendant | Health Centre |
| 82. | Ms. Manju Subba | Library Assistant | Central Library |
| 83. | Ms. Pinkey Rai | | Central Library |
| 84. | Shri. Amber Manger | MTS MTS | Establishment |
| 85. | Shri. Ghana Shyam Ghimiray | | Administration |
| 86. | Shri. Gopal Biswakar | | Yangang Campus |
| 87. | Shri. Kumar Manger | | Central Library |
| 88. | Shri. Lal Bahadur Chettri | | Dispatch (Admn) |
| 89. | Shri. Rinzing Norbu Bhutia | | Bye-Pass (Education Dept) |
| 90. | Shri. Prem Bahadur Chettri | Cook | Administration |
| 91. | Ms. Netra Kharel | Security Supervisor | Security Office |
| 92. | Shri. Nawraj Pradhan | Driver | VC Office |
| 93. | Shri. Tek Bahadur Pradhan | | Registrar Office |
| 94. | Shri. Bijay Gazmer | | Finance |
| 95. | Shri. Manoj Rai | | Registrar Office |
| 96. | Ms. Bimala Rai | Kitchen Attendant | Administration |

Editorial Committee of Annual Report 2016-17

CHAIRPERSON

Prof. Nawal Kishor Paswan

MEMBERS

Prof. Jyoti Prakash Tamang

Prof. Irshad G. Ahmed

Prof. V. Rava Devi

Prof. Imtiaz G. Ahmed

Prof. Nutankumar S. Thingujam

Prof. Silajit Guha

Dr. Subir Mukhopadhyay

Dr. S. Manivannan

Shri C.B. Chhetri