

# 2018-19 XII Annual Report



5<sup>th</sup> Convocation of Sikkim University



## SIKKIM UNIVERSITY

(A Central University established by an Act of Parliament in 2007)

6th mile, Samdur, P.O. Tadong  
Gangtok - 737102, Sikkim  
[www.cus.ac.in](http://www.cus.ac.in)





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(A CENTRAL UNIVERSITY ESTABLISHED BY AN ACT OF PARLIAMENT, 2007)

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# Editorial Committee for Annual Report (2018-19)

## **Chief Editor:**

Professor Jyoti Prakash Tamang  
Department of Microbiology

## **Members:**

1. Prof. Abhijit Dutta  
Department of Commerce
2. Prof. Nawak K Paswan  
Department of Peace, Conflict Studies & Management
3. Dr. Subir Mukhopadhyay  
Department of Physics
4. Dr. Kabita Lama  
Department of Nepali
5. Dr. K.R. Rama Mohan  
Department of Anthropology
6. Shri C.B. Chhetri  
Internal Audit Officer

# From the Vice-Chancellor's Desk

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Sikkim University admission 2018-19 to various courses reflects the true picture of Gender Equality and Women Empowerment. From total of 868 enrolled students to various courses 490 (56%) are girls. It is apparent from the report that the University has made remarkable progress in several others fronts too like in publications, no. of extra-mural research projects, availability of e-journals and e-books etc. University launched Hindi and disability friendly website during the year. University also witnessed increase in number of affiliated colleges to 17 from 14 during the year under report. University has been successful in improving the pace of construction work of campus at Yangang, South Sikkim during the year. The said work was started in the year 2016 and is expected to be complete by next financial year if the pace is maintained.

Campus which endows an identity and face to the University is still the missing link for our University. With the help and guidance from UGC, MHRD and Govt. of India we are confident that we will be able to have campus in due course of time. As a head of the institution I shall always strive to provide best of the facilities to students and employees during my stay in this university. An educational institution cannot grow without quality research which will certainly remain focal point in the days to come.

**Prof. Avinash Khare**  
**Vice-Chancellor, Sikkim University**



# ABOUT SIKKIM UNIVERSITY

Sikkim University was established as one of the Central Universities in Sikkim on 2<sup>nd</sup> July 2007 by an Act of the Parliament of India. The then the President of India Dr. A.P.J. Abdul Kalam, in the capacity of the Visitor, appointed Professor Ashesh Prosad Mitra of CSIR-National Physical Laboratory, New Delhi and Professor Mahendra P. Lama of Jawaharlal Nehru University, New Delhi as first Chancellor and first Vice-Chancellor for a term of five years w.e.f. 2<sup>nd</sup> July 2007, respectively. Unfortunately, the first Chancellor, the renowned Indian scientist Prof. A.P. Mitra, passed away on 3<sup>rd</sup> September 2007 at the age of 81. President then appointed the eminent agricultural scientist Dr. M.S. Swaminathan as the first Chancellor of Sikkim University for a term of five years. Professor Tanka Bahadur Subba of North Eastern Hill University, Shillong joined as the second Vice-Chancellor of Sikkim University on 15<sup>th</sup> October 2012 till 14<sup>th</sup> October 2017. Justice Ruma Pal served as the second Chancellor of the University from 2012-2018. Professor Jyoti Prakash Tamang, Dean of the School of Life Sciences and Senior-most Professor, served as Vice-Chancellor of Sikkim University in an officiating capacity between 15<sup>th</sup> October 2017 till 10<sup>th</sup> October 2018. Professor Avinash Khare of Delhi University joined as the third Vice-Chancellor of Sikkim University on 11<sup>th</sup> October 2018. Lt. General (Dr.) D.B. Shekatkar was appointed as the third Chancellor of Sikkim University on 14<sup>th</sup> March 2019 by the President of India.

## **Sikkim University was established to fulfil 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 the State, and promote their intellectual, academic and cultural development.

## **Mission Statement**

The University aims at becoming one of the leading academic and research hubs in the country, to create well-trained human resources of high calibre who can be absorbed in professional capacities throughout the country and abroad. The University also focuses on providing access to quality higher education at an affordable cost to deserving students in the region in general, and Sikkim in particular.

## **Visitor and Chief Rector**

- Shri Ram Nath Kovind, Hon'ble President of India, is the Visitor of the University.
- Shri Ganga Prasad, Hon'ble Governor of Sikkim, is the Chief Rector of the University.

## **Location and Means of Transport**

The University is currently functioning from 42 rented buildings in and around Gangtok. The University has hired 4 buses, which ply on working days to transport students and staff on National Highway 10, between Kazi Road above Gangtok and the 7th Mile below Gangtok, where the academic departments of the University are located. The University is constructing a permanent campus on a 300-acre site at Yangang in South Sikkim, around 56 kms away from Gangtok. Construction work valued at ₹ 106.45 crore under Package-1/Phase-1 is proceeding at Yangang, South Sikkim on the new campus for Sikkim University. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty

Building alongwith the principal gate and roads leading to the three buildings. Around 50% of the work had been completed by 31<sup>st</sup> March 2019.

The major airport used by visitors to the University is at Bagdogra, located about 8 km from Siliguri city which in turn lies at a distance of 120 km from Gangtok, Sikkim, and is located in foothills of Darjeeling District in West Bengal. Sikkim Tourism Development Corporation operates a daily helicopter service between Bagdogra and Gangtok. Gangtok is connected by road via National Highway 10 to Siliguri, Darjeeling and Kalimpong. Taxis on hire are available for travel between Bagdogra Airport, Siliguri and Gangtok. The nearest railway station serving the region is New Jalpaiguri Junction, located about 125 km away from Gangtok. All trains connecting to and from Northeast India stop at this railway station. There are regular Sikkim Nationalized Transport bus-routes plying between Gangtok and Sikkim, besides which private buses and light vehicular transport can also be hired at Bagdogra and Siliguri for getting to Sikkim.

**The University has 32 Departments of Studies, which conduct the academic and research programmes mentioned in brackets:**

1. Anthropology (*MA/MSc, MPhil/PhD*)
2. Bhutia (*MA*)
3. Botany (*MSc, PhD*)
4. Chemistry (*MSc, PhD*)
5. Chinese (*5-Year 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-Year Integrated BSc-MSc, PhD*)
13. Hindi (*MA, MPhil*)
14. History (*MA, MPhil/PhD*)
15. Horticulture (*6-Year 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-Year Integrated BPA-MPA*)
25. Nepali (*MA, MPhil/PhD*)
26. Peace & Conflict Studies and Management (*MA, MPhil/PhD*)
27. Physics (*MSc, PhD*)
28. Political Science (*MA, MPhil/PhD*)
29. Psychology (*5-Year Integrated BA/BSc-MA/MSc, PhD*)
30. Sociology (*MA, PhD*)
31. Tourism (*MA*)
32. Zoology (*MSc, PhD*)

**Affiliated Colleges**

Sikkim University has 17 affiliated colleges with more than 9500 enrolled students in Under-graduate programme:

1. Nar Bahadur Bhandari Degree College, Tadong (*East Sikkim*)
2. Sikkim Government Law College, Burtuk (*East Sikkim*)
3. Sikkim Government College, Namchi (*South Sikkim*)
4. Sikkim Government College, Rhenock (*East Sikkim*)
5. Sikkim Government College, Burtuk (*East Sikkim*)
6. Government B.Ed College, Soreng (*West Sikkim*)
7. Damber Singh College, Gangtok (*East Sikkim*)
8. Harkamaya College of Education, Gangtok (*East Sikkim*)

9. Himalayan Pharmacy Institute, Majitar (East Sikkim)
10. Loyola College of Education, Namchi (South Sikkim)
11. Sikkim Government College, Gyalshing (West Sikkim)
12. Sikkim Government Science College, Chakung (West Sikkim)
13. Sikkim Government Vocational College, Dengtam (West Sikkim)
14. Namgyal Institute of Tibetology, Deorali (East Sikkim)
15. Sikkim Institute of Science and Technology, Chisopani (South Sikkim)
16. Government Pharmacy College, Sajong, Rumtek (East Sikkim)
17. Sikkim Government College of Nursing, Sochakgang (East Sikkim)

- ❑ Team spirit, hierarchy-free, and good work culture, and practising e-governance system.
- ❑ Well-developed Central Library with 47,882 hard books, 953 e-books, 64 hard copies of journals and 53 e-journals.

#### **Research**

- ❑ Well-equipped Science laboratories including both Life Sciences and Physical Sciences.
- ❑ Average total annual publications of research papers/books: 261
- ❑ Total number of research projects: >62 from various funding agencies.
- ❑ Region-based Research: Metataxonomic and metagenomics of ethnic fermented foods, their functionality and health-benefits, Oral history, Customary laws, Cross-boarder trade, medicinal plants, bioresources product development, Organic farming, eco-tourism, etc.

#### **Promotion of Endangered Languages**

- ❑ A Centre for Endangered Languages was established to promote the endangered languages of Sikkim and North Bengal. Involved in developing multi-lingual dictionary and primer for endangered languages. SU is the first University in the world to start PG courses in indigenous languages of Sikkim- Lepcha, Bhutia and Limboo in 2016.

#### **Strength of the University:**

##### **Academics**

- ❑ Well-qualified faculty members from different parts of the country (more than 21 states).
- ❑ Students from various regions of the country on competitive basis, even from Bhutan and Nepal.
- ❑ More than 145 UGC-NET/ICAR-NET/SLET qualified students



Exchange of MoU for Charter, standing of Himalayan Universities Consortium with Sikkim University and ICIMOD at ICIMOD Office, Kathmandu.

# STATUTORY OFFICERS OF THE UNIVERSITY

*(Under Section 10 of the Sikkim University Act, 2006)*

Chancellor	:	Justice (Mrs.) Ruma Pal (till 13.03.2019)
Chancellor	:	Lt. General (Dr.) D.B. Shekatkar (14.03.2019 continue)
Vice-Chancellor (Officiating)	:	Prof. Jyoti Prakash Tamang (10.10.2017 to 10.10.2018)
Vice-Chancellor	:	Prof. Avinash Khare (11.10.2018 continue)
Pro-Vice Chancellor	:	Vacant
Registrar	:	Shri T.K. Kaul
Finance Officer	:	Shri Debasish Pal Dr. Debasish Chowdhury (01.04.2018 to 20.09.2018)
Controller of Examinations	:	Shri T.K. Kaul (Officiating) (21.09.2018 to 31.03.2019)
Librarian	:	Prof. A.S. Chandel (Officiating)

## DEANS OF SCHOOLS

Dean, School of Life Sciences	:	Prof. Jyoti Prakash Tamang
Dean, School of Professional Studies	:	Prof. Abhijit Dutta
Dean, School of Social Sciences	:	Prof. Nawal Kishore Paswan
Dean, School of Physical Sciences	:	Dr. Subir Mukhopadhyay
Dean, School of Language & Literature	:	Dr. Kabita Lama
Dean, School of Human Sciences	:	Dr. K. R. Rama Mohan

# MEMBERS OF STATUTORY BODIES (DURING 2018-19)

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## 5.i. MEMBERS OF FIRST COURT

- |                                                                                                                    |                        |
|--------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. Chancellor, Sikkim University                                                                                   | Ex-officio Chairperson |
| 2. Vice-Chancellor, Sikkim University                                                                              | Ex-officio Member      |
| 3. Dr. Sankar Nath Mukhopadhyay,<br>Chancellor, Techno Global University<br>Shillong, Meghalaya                    | Member                 |
| 4. Dr. Sujit Kumar Ghosh, Chairman<br>Maulana Abul Kalam Azad Institute of Asian Studies<br>Kolkata, W.B.          | Member                 |
| 5. Dr. Padma Subramanyam<br>Director, Nrityodaya<br>Chennai, Tamil Nadu                                            | Member                 |
| 6. Prof. Tamo Mibang, Vice-Chancellor<br>Rajiv Gandhi University<br>Rono Hills, Arunachal Pradesh                  | Member                 |
| 7. Prof. Kailash Chandra Sharma<br>Vice-Chancellor, Kurukshetra University<br>Kurukshetra, Haryana                 | Member                 |
| 8. Prof. Adya Prasad Pandey, Vice-Chancellor<br>Manipur University<br>Imphal, Manipur                              | Member                 |
| 9. Prof. G.P. Prasain, Professor<br>Department of Commerce<br>Manipur University<br>Imphal, Manipur                | Member                 |
| 10. Maj. Gen. Ashok Kumar Sen<br>Educationist & HRM&D<br>Kolkata, West Bengal                                      | Member                 |
| 11. Sh. Sukamal Chandra Basu,<br>Former Chairman & Managing Director,<br>Bank of Maharashtra<br>Thane, Maharashtra | Member                 |

- |     |                                                                                                                                                                   |        |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 12. | Prof. Binayak S. Choudhury<br>Professor, Department of Mathematics<br>Indian Institute of Engineering Science and Technology,<br>Shibpur, Howrah, W.B.            | Member |
| 13. | Dr. Sarup Prasad Ghosh, Registrar<br>Techno India College of Technology<br>Kolkata, W.B.                                                                          | Member |
| 14. | Prof. Padmakar Tripathi<br>Former Registrar and Dean,<br>College of Agriculture<br>Acharya Narendra Deva University of Agriculture & Technology<br>Faizabad, U.P. | Member |
| 15. | Prof. Achintya Biswas<br>Professor, Department of Bengali<br>Jadavpur University<br>Kolkata, W.B.                                                                 | Member |
| 16. | Prof. Nikhilesh Guha,<br>Former Professor, Department of History<br>Kalyani University<br>Kalyani, W.B.                                                           | Member |
| 17. | Dr. Pranav Kumar Chatterjee<br>Former Director, Directorate of State Archives<br>Govt. of West Bengal<br>Kolkata, W.B.                                            | Member |
| 18. | Prof. Ramesh K. Gautam<br>Professor, Department of Hindi<br>University of Delhi, Delhi                                                                            | Member |
| 19. | Dr. Dhanpat Ram Agarwal<br>Economist & Financial Analyst<br>Kolkata, W.B.                                                                                         | Member |
| 20. | Prof. Balvant Jani<br>Former Vice-Chancellor<br>Hemchandracharya North University<br>Rajkot, Gujarat                                                              | Member |
| 21. | Dr. Nagaraj Rao Havaladar<br>Hindustani Classical Vocalist<br>Sanada Art Foundation<br>Bengaluru, Karnataka                                                       | Member |

22.	Sh. Sonam Lhendup General Secretary Himalayan Buddhist Cultural Association Delhi	Member
23.	Dr. Amitabh Mishra Neuro Surgeon & Proprietor Sanjeevani Neuro & Multi Speciality Hospital Siliguri, W.B.	Member
24.	Sh. H.B. Kazmi Secretary, Yadgar-E-Husaini Society Allahabad, U.P.	Member
25.	Dr. Vishesh Kumar Gupta, Principal Maharaja Harishchandra P.G. College Moradabad, U.P.	Member
26.	Dr. M.P. Kharel, OSD Human Resource Development Department Gangtok, Sikkim	Member
27.	Dr. Prajna Paramitra Sarkar Associate Professor Department of History Acharya Brojendra Nath Seal College Coochbehar, W.B.	Member
28.	Dr. Indira Javed, Assistant Professor Department of English Sarojini Naidu Government Girls PG College Bhopal, M.P.	Member
29.	Dr. Partha Pratim Paul Assistant Professor, Department of Law Assam University Silchar, Assam	Member
30.	Sh. Narayan Sharma Assistant Professor, Department of Nepali Sikkim Government College, Burtuk, East Sikkim	Member
31.	Registrar, Sikkim University	Ex-officio Member-Secretary

## 5.ii. MEMBERS OF EXECUTIVE COUNCIL

Sl. No.	Functionary	Position
1.	Vice Chancellor, Sikkim University	Ex-officio Chairman
2.	Dean of Students' Welfare Sikkim University	Ex-officio Member
<i>Four Deans of Schools by rotation according to seniority, to be nominated by the Vice Chancellor</i>		
3.	Prof. Nawal Kishore Paswan Dean, School of Social Sciences Sikkim University	Member
4.	Prof. Abhijit Dutta Dean, School of Professional Studies Sikkim University	Member
5.	Dr. K.R. Rama Mohan Dean, School of Human Sciences Sikkim University	Member
6.	Dr. Kabita Lama Dean, School of Languages & Literature Sikkim University	Member
<i>One Professor, other than a Dean by rotation according to seniority, to be nominated by the Vice Chancellor</i>		
7.	Prof. N. Sathyanarayana Professor, Department of Botany Sikkim University	Member
<i>One Associate Professor by rotation, according to seniority, to be nominated by the Vice Chancellor</i>		
8.	Dr. Subir Mukhopadhyay, Associate Professor, Department of Physics Sikkim University	Member
<i>Two members of the Court, to be nominated by the Visitor, none of whom shall be an employee of the University or a college or an institution affiliated to or recognized by the University</i>		
9.	Prof. Kailash Chandra Sharma, Vice-Chancellor, Kurukshetra University, Kurukshetra, Haryana	Member
10.	Prof. Ganga Prasad Prasain, Professor, Department of Commerce, Manipur University, Imphal, Manipur	Member
<i>One representative from the University Grants Commission</i>		
11.	Prof. Adya Prasad Pandey Vice-Chancellor Manipur University	Member

Sl. No.	Functionary	Position
<i>Three persons nominated by the Visitor</i>		
12.	Prof. Krishna Kumar, Head, Deptt. of Physics, IIT Kharagpur, West Bengal.	Member
13.	Prof. Mahendra Singh Seveda, Head, Deptt. of Renewable Energy Engineering, College of Agricultural Engineering & Post Harvest Technology, Central Agricultural University, Sikkim.	Member
14.	Prof. Ramesh Kumar Yadava, Chairman, Haryana Kisan Ayog and Former Professor & Head, Forage Section (Genetics & Plant Breeding), Chaudhary Charan Singh Haryana Agricultural University, Hisar.	Member
<i>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 (nomination awaited)</i>		
	Registrar, Sikkim University	Ex-officio Secretary

### 5.iii. MEMBERS OF ACADEMIC COUNCIL

Sl. No.	Functionary	Designation
1.	Vice Chancellor, Sikkim University	Ex-officio Chairman
2.	Dean of Students' Welfare Sikkim University	Ex-officio Member
<b>Deans of Schools</b>		
3.	Dean, School of Life Sciences Sikkim University	Ex-officio Member
4.	Dean, School of Social Sciences Sikkim University	Ex-officio Member
5.	Dean, School of Professional Studies Sikkim University	Ex-officio Member
6.	Dean, School of Human Sciences Sikkim University	Ex-officio Member
7.	Dean, School of Physical Sciences Sikkim University	Ex-officio Member
8.	Dean, School of Languages & Literature Sikkim University	Ex-officio Member
<b>Heads/Chairpersons of Departments and Centres of Studies,</b>		
9.	Head, Department of Law Sikkim University	Ex-officio Member
10.	Head, Department of Political Science Sikkim University	Ex-officio Member
11.	Head, Department of History Sikkim University	Ex-officio Member

Sl. No.	Functionary	Designation
12.	Head, Department of Botany Sikkim University	Ex-officio Member
13.	Head, Department of Microbiology Sikkim University	Ex-officio Member
14.	Head, Department of Horticulture Sikkim University	Ex-officio Member
15.	Head, Department of Economics Sikkim University	Ex-officio Member
16.	Head, Department of Sociology Sikkim University	Ex-officio Member
17.	Head, Department of Psychology Sikkim University	Ex-officio Member
18.	Head, Department of Music Sikkim University	Ex-officio Member
19.	Head, Department of Computer Applications Sikkim University	Ex-officio Member
20.	Head, Department of Education Sikkim University	Ex-officio Member
21.	Head, Department of English Sikkim University	Ex-officio Member
22.	Head, Department of Management Sikkim University	Ex-officio Member
23.	Head, Department of PCS&M Sikkim University	Ex-officio Member
24.	Head, Department of Zoology Sikkim University	Ex-officio Member
25.	Head, Department of Geology Sikkim University	Ex-officio Member
26.	Head, Department of Nepali Sikkim University	Ex-officio Member
27.	Head, Department of Geography Sikkim University	Ex-officio Member
28.	Librarian Sikkim University	Ex-officio Member
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.		
29.	Prof. Irshad Gulam Ahmed Professor Department of English School of Languages & Literature Sikkim University	Member

Sl. No.	Functionary	Designation
30.	Dr. A.N. Shankar Associate Professor Department of Commerce School of Professional Studies Sikkim University	Member
31.	Dr. Rajesh Raj S.N. Associate Professor Department of Economics School of Social Sciences Sikkim University	Member
Principals of Affiliated Colleges 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		
32.	Dr. Suchishmita Datta Principal, Sikkim Government College, Burtuk East Sikkim	Member
33.	Dr. N.R. Bhuyan Principal, Himalayan Pharmacy Institute, Majitar East Sikkim	Member
Visitor's Nominees 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		
34.	Prof. Nripendranath Mandal Professor, Bose Institute Division of Molecular Medicine, Kolkata	Member
35.	Prof. Purabi Roy Former Professor Department of International Relations Jadavpur University, Kolkata	Member
36.	Prof. Saroj Kumar Pyne Professor, Department of ASEPAN Institute of Agriculture, Visva-Bharati	Member
37.	Prof. (Dr.) Neelu Rohmetra, Director, Indian Institute of Management, Sirmaur, Himachal Pradesh.	Member
38.	Prof. Ranjit Verma, Vice-Chancellor, Munger University, Munger & Former Pro-Vice-Chancellor, Patna University, Patna, Bihar.	Member
Vice-Chancellor's Nominees 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		

Sl. No.	Functionary	Designation
39.	Prof. Payal Mago Principal, Shaheed Rajguru College of Applied Sciences for Women University of Delhi, Delhi	Member
40.	Prof. Manoj Khanna Principal, Ramjas College University of Delhi, Delhi	Member
	Registrar, Sikkim University	Ex-officio Secretary

#### 5.iv. MEMBERS OF FINANCE COMMITTEE

Sl. No.	Functionary	Designation
1.	The Vice-Chancellor, Sikkim University	Ex-officio Chairman
<i>One person to be nominated by the Court</i>		
2.	Dr. Dhanpat Ram Agarwal Director, Institute of International Trade Kolkata, W.B.	Member
<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>		
3.	Prof. Debi P. Sarkar Director, Indian Institute of Science Education and Research, Mohali, Punjab	Member
4.	Prof. Pramod Tandon Former Vice-Chancellor, NEHU, Shillong and Chief Executive Officer, Biotech Park, Lucknow	Member
5.	Prof. Nawal Kishore Paswan Dean, School of Social Sciences and Member, Executive Council	Member
<i>Three persons to be nominated by the Visitor</i>		
6.	Joint Secretary (CU&L) Ministry of Human Resource Development New Delhi - 110001	Ex-officio Member
7.	Joint Secretary & Financial Adviser Ministry of Human Resource Development New Delhi - 110001	Ex-officio Member
8.	Joint Secretary (CU) University Grants Commission Bahadur Shah Zafar Marg New Delhi - 110002	Ex-officio Member
	Finance Officer, Sikkim University	Ex-officio Secretary

## 5.v. MEMBERS OF COLLEGE DEVELOPMENT COUNCIL

Sl. No.	Functionary	Designation
1.	The Vice-Chancellor, Sikkim University	Ex-officio Chairman
<i>Two teachers of the Postgraduate Departments, of which one shall be from Sciences and another from Humanities and Social Sciences, to be nominated by the Vice-Chancellor</i>		
2.	Prof. Irshad Gulam Ahmed Professor, Department of English Sikkim University	Member
3.	Prof. N. Sathyanarayana Professor, Department of Botany Sikkim University	Member
<i>Two Principals of affiliated colleges, of which one shall be from government college and one from private/missionary college by rotation in order of the date of establishment of a college</i>		
4.	Principal, Namchi Government College Namchi	Member
5.	Principal, Harkamaya College of Education Tadong	Member
<i>Two teachers of the affiliated colleges to be nominated by the Vice-Chancellor</i>		
6.	Dr. Satyadeep Chhetri Associate Professor Department of Chemistry Nar Bahadur Bhandari Degree College Tadong, Gangtok	Member
7.	Mrs. Kessang Wangmo Bhutia 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, Sikkim University	Ex-officio Member
10.	Finance Officer, Sikkim University	Ex-officio Member
11.	Librarian, Sikkim University	Ex-officio Member
12.	Controller of Examinations	Ex-officio Member
13.	Registrar, Sikkim University	Ex-officio Secretary

# EXECUTIVE SUMMARY

Sikkim University has traversed several major milestones during the year 2018-19, as summarised below.

Sikkim University at a Glance (1<sup>st</sup> April 2018 To 31<sup>st</sup> March 2019)

▪ Total Academic Departments:	32
▪ Total Centres of Study:	03
▪ Total students enrolled in Under-graduate Courses:	Total = 80 ( <i>Girls: 40; Boys: 40</i> )
▪ Total students enrolled in Post-graduate Courses:	Total = 629 ( <i>Girls: 368; Boys: 261</i> )
▪ Total students enrolled in MPhil Research Courses:	Total = 64 ( <i>Girls: 34; Boys: 30</i> )
▪ Total students enrolled in PhD Research Courses:	Total = 95 ( <i>Girls: 48; Boys: 47</i> )
▪ Number of foreign students enrolled:	1 (in MPhil)
▪ Total number of Boys' Hostel:	5
▪ Total number of Girls' Hostel:	4
▪ Total number of Regular Faculty members:	158
▪ Total number of Visiting Professors/Guest Faculty:	41
▪ Total number of Regular Non-Teaching staff:	104
▪ Total number of contractual non-teaching staff:	23
▪ Total number of Publications:	261
▪ Total number of Extra-Mural Research Projects:	40
▪ Total research Grant received:	Rs.3.23 crores
▪ Number of Books in the Central Library:	47882
▪ Number of e-Books available for online access at the Central Library:	953
▪ Number of hard copies of Journals in Central Library:	64
▪ Total number of e-Journals:	53
▪ Total grant received by University from UGC and MHRD:	Rs.69.81 crores
▪ Number of Colleges affiliated to Sikkim University:	17
▪ Total number of students admitted in affiliated Colleges:	9468

## Student Enrolments

Admissions notification for 2018-19 was issued on 10<sup>th</sup> April 2018 and the last date for receipt of online applications was 11<sup>th</sup> May 2018. After the scrutiny, the list of eligible candidates along with the centres of examination was uploaded on 20<sup>th</sup> May 2018 in University website ([www.cus.ac.in](http://www.cus.ac.in)). The advertisement was made for five departments in UG, 31 departments in PG, 18 departments in M. Phil. and 26 departments

in PhD. A total of 4037 applications were received out of which 3893 candidates were declared eligible for the writing the CAT [Central Admission Test]. There were 8 CAT centres *viz.* Namchi, Gangtok, Siliguri, Guwahati, Darjeeling, Kalimpong, Geyzing and Gyalsing

Based on the CAT and other selection procedures adopted, the first list of selected candidates was declared on 16<sup>th</sup> June 2018 and the admission

to the first list started from 21<sup>st</sup> June 2018 and continued till 24<sup>th</sup> June 2018, and the second list was uploaded on 30<sup>th</sup> June 2018. The admission for the second list was held from 3<sup>rd</sup> to 5<sup>th</sup> July 2018. Counselling for the vacant seats was conducted on 23<sup>rd</sup> July 2018. At the end of the admission process, a total of 868 students has been admitted against the intake capacity of 942 (92.144 %). In total, 56.45% female candidates and 43.54 % of male candidates have been admitted. In the entire admission process reservation policy of central government was strictly followed.

Hostel admission was carried out and the procedure for the admission was followed uniformly based on the following criteria:

- Merit
- The candidate should not be from the conglomerate of Gangtok municipality.
- Reservation as per the central government guidelines.
- UG, PG and research scholars were allocated on the ratio of 3:6:1

A total of 195 seats [67 male and 128 female] against which allocations were made.

Sikkim University offers merit cum means scholarships for the students enrolled in the departments in various programmes. Students with an average family income of less than Rs. 60,000/- per annum and receiving no other financial assistance is eligible to apply for this scholarship. Accordingly, in 2018-19, Sikkim University awarded Fellowship @ Rs 3000/- per month to 64 students. Similarly, 64 full free-ship and 48 half free-ship were awarded for the needy students. A total of 91.7 % of applicants were able to secure one or the other type of scholarship.

Sikkim University has elected students' body called Sikkim University Students' Association [SUSA]. It was first constituted on 3<sup>rd</sup> October 2016 following the election held on 23<sup>rd</sup> September 2016. Sikkim University through DSW successfully conducted the third election on

19.09.2018 and accordingly third elected SUSA Executive Committee was constituted on 24<sup>th</sup> September 2018 where the Vice-Chancellor as Chief Patron took the oath of the newly elected Office Bearers of SUSA.

## **Academic and Research**

The University has 32 Departments of Studies, which conduct the academic and research programmes and impart UG (in few Departments), PG, MPhil/PhD programme. During 2018-19, most of the academic Department organised national and few international workshops/seminars/conferences on various topics. Number of UGC/CSIR/ICAR-NET students are increasing year by year. Due to well established laboratories in School of Life Sciences and School of Physical Sciences, advance research in molecular microbiology and biology, omics, bioinformatics, bio-chemistry and bio-physics are being carried out, resulting in publications of research papers in SCI journals with high impact factors. Number of PhD holders are increased during 2018-19.

## **Central Library**

Sikkim University Central Library came into existence in February 2008, and is well developed with modern services including RFID-enabled technology, ISO certified self-check-out and check-in facilities in order to facilitate independent lending and return of books by students. Book issue is made through the RFID-enabled system for an initial period of one month, with one-time facilities for online re-issue and renewal. Facilities for the online reservation of books are also provided. Reminders for overdue books are sent to users through SMS messages and e-mails. The Library has considerably strengthened its online catalogue by combining its holdings of printed and e-book materials. The Library has its own website, along with Apps that enable users to access library resources from their mobile phones from anywhere at any time.

The Central Library now has total holdings of 47,882 hard copies of books, 953 e-books, with subscriptions to more than 240 journals, supplemented by e-resources made available

under the *UGC–Infonet (Shodhsindu)* and *Delcon* consortiums. The Library also subscribes to some databases like *IndiaStat*, *Economic Outlook (CMIE)* and *Psyc ARTICLES* to supplement these resources. During the year 2018-19 library has been actively engaged not only on procurement of resources, but also has given due emphasis on promotion of usages. Advertising resources and conducting various user awareness programmes were the priority areas during the year. Added 1936 printed books and 22 Elsevier Encyclopaedias in e-version covering various disciplines along with more than 92 Theses and Dissertations. Most of the library budget was utilized for subscription of journals. Among the important databases have been full-text e-journals on Management, Tourism & Hospitality, Education (Ebscohost Database) Chinese Literature (CNKI), Psychology (PsycArticles). In addition to subscribing some printed core journals in different disciplines, library has been availing the resources of INFLIBNET, DelCon consortium and National Digital Library. Total collection of the library reached 47,930.

### **Administration**

Construction work valued at ₹106.45 crore under Package-1/Phase-1 is proceeding at Yangang, South Sikkim on the new campus for Sikkim University. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty Building along with the principal gate and roads leading to the three buildings. Around 50% of the work had been completed by 31<sup>st</sup> March 2019. Monitoring of the construction work is being done almost every month by a Monitoring Committee constituted under the chairmanship of the Vice-Chancellor, with representation drawn from the University, local government officials and responsible local citizens, which oversees the progress of the work. Dr. Debasish Chowdhury relinquished office as Controller of Examinations on 20<sup>th</sup> September 2018 for taking up his assignment in another University. Shri T.K. Kaul, Registrar performed the additional duties of Controller of Examinations for the remaining period under report.

Three colleges established by Govt. of Sikkim were granted temporary affiliation by the University during the year. These colleges are viz, Sikkim Government College of Nursing, Government Pharmacy College and Sikkim Institute of Science and Technology. Cashless medical facilities have been made available to students around the year at the Central Referral Hospital, Gangtok. Hindi version of the official website was launched during the year. Also the website was made disabled friendly so that persons with visual disability could browse it with ease. A separate website for the Department of Music was also launched. New file numbering system was introduced in the University to cater to the present and future needs of the University. For implementation of the Official Language Policy, the University continues to issue all its Notifications, Office Orders, Sanction Orders, Leave Sanction Orders and Circulars in bilingual format (Hindi and English).

### **Finance**

The University received grants of Rs.69.81 crores from UGC and MHRD during 2018-19. During the year, research grants of Rs.3.23 crores were received to support 40 research projects funded by DST, DBT, UGC, ICSSR, Ministry of Environment, Forest and Climate Change, etc. One day workshop on EAT Module PFMS was organised by Finance Department on 7<sup>th</sup> August 2018 to aware the faculty members and non-teaching staff on the importance and implementation of EAT Module PFMS in the University. The University through Finance Department submitted EFC proposal with cost estimate to the tune of ₹978.63 crores to MHRD for establishment of Sikkim University at Yangang. The estimate includes the recurring and non-recurring cost incurred till date and proposed recurring and non-recurring cost for the next 3 years till 2021-22. The proposal also includes fund for construction of permanent campus at Yangang under Package-2/Phase-1 to the tune of ₹303.55 crores.

## Examinations

Evaluation process in academic is the prime component of the University, where Examination Department plays the lead role. During the 2018-19 period, the Examination Department conducted routine End-Semester examinations for students from University Departments and from affiliated colleges. The Examinations Department also ensured, to the extent feasible, fast processing of results for the benefit of the students concerned. The average duration between the conclusion of Examinations and Publication of Examination Results in 2018-19 was less than 20 days. The Examinations Department also facilitates the conducting of the Central Admission Test (CAT) conducted by the University at eight centres in three different states. The results of these tests are processed in the minimum possible time in order to expedite the admission process. An automated system has been put in place by the Department for the online generation of Hall Tickets for all students at affiliated Colleges and University Departments. The Examination Department also conducts evaluation processes for MPhil and PhD students of the University. Department has also completed all registrations of newly admitted students (2018) in both affiliated colleges and University departments. Examination Department also performed examination work for newly introduced courses in affiliated colleges viz. B.Voc. (Pharmaceutical Chemistry, Tourism & Service Management, Retail Management, Software Development), B.Tech (Civil Engineering, Computer Science Engineering) and B.Sc (Nursing).

## Activities of NSS

National Service Scheme (NSS) unit of Sikkim University was formed in May 2014, and has been conducting various programme and activities since then. During 2018-19 NSS conducted more than 26 programme and activities involving the NSS volunteers from different Departments of the University. Some the major organizational activities of NSS during 2018-

19 include participation in International Yoga Day programme on 21<sup>st</sup> June 2018, as part of awareness activity under 'Swachhata Pakwada' a street play was performed at MG Marg, Gangtok by the NSS Volunteers on 14<sup>th</sup> September 2018. Along with faculty, staff, students and local residents, NSS volunteers also conducted tree plantation and garbage removal around three University Departments to improve standards of cleanliness and hygiene. NSS volunteers from the University also created public awareness about cleanliness and sanitation in and around Gangtok and Ranipol areas.

## Foundation Lecture

Sikkim University celebrates its foundation day on 2<sup>nd</sup> July every year. The 11<sup>th</sup> Foundation day of the University was organised on 20<sup>th</sup> July 2018. Dr. Eklabya Sharma, Deputy Director General of International Centre for Integrated Mountain Development (ICIMOD) based at Kathmandu was invited to deliver the Eleventh-Foundation Lecture of Sikkim University. He delivered lecture on "**Climate+ Change in the Hindu Kush Himalaya: Developing Solutions for Complex Challenges at the Intersection of Environment and Development**". The Foundation Day also included the annual report of the University by Professor Jyoti Prakash Tamang, Officiating Vice-Chancellor, distribution of prizes to teaching, non-teaching staff and students for various achievements such as Best Publication Awards, Best Performers, etc. during the year.

# SCHOOLS OF STUDIES

## 7.1 SCHOOL OF SOCIAL SCIENCES

**Dean:** Professor Nawal K. Paswan

Professor, Department of Peace, Conflict Studies & Management

### 7.1.1. DEPARTMENT OF ECONOMICS (Started in 2010)

**Head of the Department:** Prof. Jeta Sankrityayana

#### Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	24			16	11	29	40
MPhil	5			5	2	8	10
PhD	3			20	8	15	23

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Jeta Sankrityayana	M.A.	Professor	07/9/2017	7	1 Ph.D 2 M.Phil 1 PDF	Nil
2	Prof. Manesh Choubey	Ph.D	Professor	28/4/2013	4	6 Ph.D	Nil
3	Dr. Komol Singha	Ph.D	Associate Professor	25/4/2014	3	2 Ph.D 1 PDF	3
4	Dr. Rajesh Raj S.N.	Ph.D	Associate Professor	26/6/2014	2	3 Ph.D	3
5	Dr. Ruma Kundu	Ph.D	Assistant Professor	27/2/2012	2	2 PhD 1 M.Phil	Nil
6	Dr. Pradyut Guha	Ph.D	Assistant Professor	06/3/2012	5	2 Ph.D 1 M.Phil	Nil
7	Dr. Rangalal Mohapatra	Ph. D	Assistant Professor	13/8/2012	3	4 Ph.D 1 M.Phil	Nil

**SUPPORT STAFF**

	Names	Qualification	Designation	Date of joining
1	Ms. Nirmala Chhetri	XII <sup>th</sup> Passed	MTS	01/08/2015
2	Shri Jeewan Rai	X <sup>th</sup> Passed	MTS	01/03/2019

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)****RESEARCH PAPERS****Faculty Member & Publication:**

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
<b>Prof. Jeta Sankrityayana</b>				
1.	<b>Jeta Sankrityayana</b> (2019). Restructuring the Economy of Women's Work on the Assam-Dooars Tea Plantations. Review of Agrarian Studies 8(2):32-63.	0.03	Foundation for Agrarian Studies	2248-9002
<b>Prof. Manesh Choubey</b>				
2.	Tiken Das and <b>Manesh Choubey</b> (2018). Do the heterogeneous determinants of life satisfaction affect differently across borrowers of diverse credit sources? A propensity score approach", International Journal of Social Economics 45 (8): 1142-1158. <a href="https://doi.org/10.1108/IJSE-03-2017-0081">https://doi.org/10.1108/IJSE-03-2017-0081</a> .	Nil	Emerald Publishing Limited	0306-8293
3.	Smriti Prasad and <b>Manesh Choubey</b> (2018). Forecasting India's Total Exports: An Application of Univariate Arima Model , Journal of International Economics 9(2): 60-68.	Nil	Institute of Public Enterprise	0976-0792
4.	Santosh Sharma, Rajendra Mistri, Abhijit Chettri, Binod Bhattarai, <b>Manesh Choubey</b> (2018). Indigenous Knowledge from Livelihood Perspectives in Rural Households of Sikkim: An Analysis. Res. J. Humanities and Social Sciences 9(3): 593-597.	Nil	A and V Publications', RJPT House, Raipur	2321-5828
<b>Dr. Komol Singha</b>				
5.	<b>Komol Singha</b> (2018). Migration, Ethnicity-based Movements and State's Response - A Study of Assam. International Studies 55(1): 41-60.	Nil	Saga Publication	0020-8817
6.	<b>Komol Singha</b> (2018). Have Conflicts Affected Education? An Assessment from Manipur', Journal of Social Sciences 54 (1, 2): 42-53.	Nil	Routledge and Kamlaraj Enterprise	0971-8923
7.	Sneha Mishra and <b>Komol Singha</b> (2018). Understanding Bihari Labour Migrants in India's North-eastern Region. International Journal of Social Sciences Review 6(3): 506-511.	Nil	Indian Association of Health, Research and Welfare	2347-3797
<b>Dr. Rajesh Raj S.N.</b>				
8.	<b>Rajesh Raj S.N.</b> and Subash Sasidharan (2018). Does the Caste of the Firm Owner Play a Role in Access to Finance for Small Enterprises? Evidence from India. Developing Economies 56(4): 267-296. <a href="https://doi.org/10.1111/deve.12183">doi/abs/10.1111/deve.12183</a>	0.5	IDE-JETRO	0012-1533

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
<b>Dr. Pradyut Guha</b>				
9.	Yograj Sharma and <b>Pradyut Guha</b> (2018). Productivity and Farm Income Differences of Ginger Cultivation in Sikkim, <i>Productivity</i> 59(1):37-45.	Nil	MD Publications Private Limited	0032-9924
10.	<b>Pradyut Guha</b> (2018), Organic Tea Farming and Its Performance in Sikkim, <i>Indian Journal of Economics</i> 98(391): 621-637.	Nil	Indian Economic Association	0019-5170
11.	Amit Singh and <b>Pradyut Guha</b> (2018). Status and Productivity Growth of Elementary Education in Sikkim, <i>Indian Journal of Economics and Development</i> 14(4): 729-733.	Nil	Society of Economics & Development	2277-5412
13.	Tiken Das and <b>Pradyut Guha</b> (2019), Measuring Women's Self Help Group Sustainability- A Study of Rural Assam, <i>International Journal of Rural Management</i> 15(1): 116-136.	Nil	Sage Publications	0973-0052
14.	<b>Pradyut Guha</b> (2019). Spatial and Temporal Dimension of Paddy Farming in India during Economic Liberalization Period, <i>Indian Journal of Economics</i> 99(394), January-March.	Nil	Indian Economic Association	0019-5170
<b>Dr. Rangalal Mohapatra</b>				
14.	<b>Rangalal Mohapatra</b> (2019) - Implications of Walrasian General Equilibrium in Isopanishad - An Axiological Exploration, <i>International Journal of Reviews and Research in Social Sciences</i> 7(1): 67-74.	Nil	A AND V Publications www.anvpublication.org	2347-5145

## BOOKS:

### Dr. Rangalal Mohapatra

**Rangalal Mohapatra** (2018). *Institutional Units - Performance and Efficiency Measurement*, Kalpaz Publications, New Delhi (ISBN-9789386397515)

Purna Hang Subba and **Rangalal Mohapatra** (2018). *Society and Economy: The Limboos of Sikkim*, Blue Rose Publisher, New Delhi. (ISBN-978-93-87996-89-2)

## BOOK CHAPTERS:

### Prof. Jeta Sankrityayana

Sankrityayana, Jeta (2018). Remembering Rahul Sankrityayana - The Contribution & The Man', in S.B Chakrabarti (ed) - *Life and Works of Mahapandit Rahul Sankrityayana*, Conference Volume, Asiatic Society, Kolkata

Sankrityayana, Jeta (2019). Rahul Sankrityayana's Quest for Buddhist India - Exploration & Introspection', in T. Anjaiah (ed) - *Life and Works of Mahapandit Rahul Sankrityayana*, Prof. K. Satchidananda Murty Centre for Studies in Afro-Asian Philosophies, Acharya Nagarjuna University, Guntur.

### Prof. Manesh Choubey

Choubey Manesh (2019). Growth and determinants of export of spices from India Ed Surender *More Emerging Research Trends in Social Sciences*, Bloomsbury, New Delhi, ISBN 978-89000-19-1

**Dr. Rajesh Raj S.N.**

Rajesh Raj S.N. and Kunal Sen (2018). The Challenge of Make in India - Does Investment Climate matter for Firm Performance?, in Deb Kusum Das (ed) - *Productivity Dynamics in Emerging and Industrialized Countries*, Routledge, UK, pp. 627-647. ISBN: 978-1-138-36404-1.

**Dr. Ruma Kundu**

Kundu, R, Chettri, K B. and Mandal, I (2018). Empowerment of Rural Women through Organic Farming in Sikkim'; In: Utpal Kumar De and Bhola Nath Ghosh (eds), *Development and Empowerment of Women in India: North-East Perspectives*, Bookwell, Delhi, pp. 305-322. ISBN 978-93-86578-28-0.

Kundu, R. (2019). A Study of the Relationship between Tourism-based Activities and Economic Development in Sikkim, In: Utpal Kumar De (ed); *Resource and Development in India*, Concept Publishing Company Pvt. Ltd, New Delhi, pp. 48-64, ISBN 978-93-86682-75-8 .

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2018-19:

Conference/ Seminar/Workshop	Place & Date	Status Invited Speaker/ Resource Person	Title of Presentation
<b>Prof. Jeta Sankrityayana</b>			
1. Special Lecture Series on 'Rediscovering Music Through Different Lenses'	Department of Music, School of Professional Studies, Sikkim University, 10 August 2018	Invited Speaker	Portraits in Worksongs - Economic Readings, Textual & Audiovisual Presentation
2. 6th Annual Tenzing Norgay Memorial Lecture on Himalayan Issues	St. Paul's School, Darjeeling, 30 August 2018	Invited Keynote Speaker	'Developing the Darjeeling Hills - Critical Issues', Tenzing Norgay Memorial Lecture
3. Regional Seminar on Mountain Perspectives	Nar Bahadur Bhandari Degree College, Tadong, Gangtok, 25 September 2018	Invited Keynote Speaker	'Mountain Perspectives', Keynote Lecture
4. National Seminar on India after a Quarter-Century of Economic Reforms - The Benefits and Costs, Plenary Session 2: Issues in Poverty and Inequality	Department of Economics, Sikkim University, 5 October 2018	Session Chair & Paper Presenter	'Post-Liberalisation Restructuring of the Tea Labour Economy - Smallgrower Plantations in the Assam & Duars'
5. National Seminar on Mahapandit Rahul Sankrityayana - A Myriad-minded Scholar,	Asiatic Society, Kolkata, 12 November 2018		'Mahapandit Rahul Sankrityayana's Tibetan Journeys'
6. International Conference on Women's Work in Rural Economies	Foundation for Agrarian Studies, Cochin, 30 November - 2 December 2018	Invited Paper Presenter & Resource Person	'Restructuring the Assam-Dooars Plantation Economy - Changing Contours of Women's Work',

	<b>Conference/ Seminar/Workshop</b>	<b>Place &amp; Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation</b>
7.	National Seminar on Tea Plantation Economy in India - Issues of Value Chain and Decent Work	Centre for Labour Studies & Social Protection (CLSSP), Tata Institute of Social Sciences (TISS) & International Centre for Development & Decent Work (ICDD), TISS Guwahati, 7-8 December 2018	Invited Session Chair & Paper Presenter	'Shifting Contours within Indian Tea - An Analytical Overview
8.	National Seminar on the 125th Anniversary of Mahapandit Rahul Sankrityayana	Bharatiya Bhasha Parishad, Kolkata, 20 January 2019	Invited Speaker	'Rahul Sankrityayana - Vyaktitva Evam Krittiva' (Hindi)
9.	UGC-SAP DRS II Workshop on Regional Development Studies	Department of Economics, North Bengal University, 13 February	Invited Resource Person & Keynote Speaker	'Regional Human Development - Issues, Approaches and Challenges', Keynote Address
10.	National Seminar on the 125th Anniversary National Seminar on the Life and Works of Mahapandit Rahul Sankrityayana	Prof. K. Satchidananda Murty Centre for Studies in Afro-Asian Philosophies, Acharya Nagarjuna University, Nagarjunanagar, Guntur, 20 February	Invited Resource Person & Paper Presenter	'Rahul Sankrityayana's Quest for Buddhist India - Exploration & Introspection'
11.	NHRC National Seminar on Role of Buddha's Preaching in Realisation of Human Rights	National Human Rights Commission & Sikkim University, Gangtok, 7 March 2019	Invited Session Chair, Academic Session 1	'History of Buddhism in India - Across Roads Past & Ahead'
12.	Special IDSK M.Phil/Ph.D Coursework Extension Lecture on Development Studies	Institute for Development Studies (IDSK), Kolkata, 20 March 2019	Invited Special Lecture	'Regional Development - Issues, Approaches and Challenges', Special Lecture - I
13.	Special IDSK M.Phil/Ph.D Coursework Extension Lecture on Development Studies	Institute for Development Studies (IDSK), Kolkata, 20 March 2019	Invited Special Lecture	'Regional Development - The Nature of Heterogeneity', Special Lecture - II
<b>Prof. Manesh Choubey</b>				
14.	International Conference on Past & Present Governance of Rural Resources: Comparative Institutional Analysis of Japan & India	Department of History, Sikkim University, 9-10 March 2019	Invited Speaker	'Forest and Forest Policy of India'

Conference/ Seminar/Workshop	Place & Date	Status Invited Speaker/ Resource Person	Title of Presentation
15. EDP Programme '7 P's of Marketing and Developing Marketing Strategy'	ICFAI University, Sikkim, 27 February 2019 organised by Sikkim Consultancy Centre, WEBCOM Consultancy India Ltd & DST, Govt of India	Resource Person	
16. EDP Programme '7 P's of Marketing and Developing Marketing Strategy'	Chakung Science College, 30 March 2019 organised by Sikkim Consultancy Centre, WEBCOM Consultancy India Ltd & DST, Govt of India	Resource Person	
<b>Dr. Rangalal Mohapatra</b>			
17. International Conference on Sustainable Organic Agri-Horti Systems	Doctor's Krishi Evam Bagwani Vikas Sanstha, Uttar Pradesh, 28-30 November 2018	Paper Presenter	'Planned Livestock Grazing in Forest - Is it Sustainable for Agriculture in Himalayan Belt?' (with Suman Ghimiray, Research Scholar)
18. International Interdisciplinary Conference on Environment. Peace and Morality - East and West	US Institute for Cross Cultural Studies & Academic Exchange, and Suryasena Mahavidyalaya, Siliguri, 11-13 January	Paper Presenter	'A Vedic Perspective on Types of Food Consumed, Inner Qualities of Human Being and Self Decision Making'
<b>Kul Bahadur Chettri, Research Scholar</b>			
19. National Conference on India after a Quarter Century of Economic Reforms: The Benefits and Costs	Department of Economics, Sikkim University, 5-6 October 2018	Paper Presenter	'A Study of Coldwater Inland Fisheries in the Himalayan States of India'

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19

Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
<b>Dr. Komol Singha</b>				
1. <i>Road Network Study in Sikkim</i> , (Co-Investigators: Dr. Komol Singha and Dr. Rajesh Raj S.N., Sikkim University)	DESME, Govt. of Sikkim	Six months	Rs. 2.5 lakhs	1 RA
<b>Dr. Rajesh Raj S.N.</b>				

Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
1. <i>Is Delayed Wage payment a Bottleneck for the Success of the National Rural Employment Guarantee Act? A Comparative Study of Sikkim and Tripura</i> (Lead Investigator; Co-Investigators: Dr. Khangembam Indira & Dr. Komol Singha, Sikkim University)	ICSSR, New Delhi	2 years	Rs. 10.0 lakhs	
2. <i>Medium of Instruction and Students Performance at the School Level in India's North-Eastern Region</i> , (Co-investigator) (Lead Investigator: Dr. Komol Singha; Co-Investigator: Dr. Khangembam Indira, Sikkim University)	ICSSR, New Delhi	2 years	Rs. 7.0 lakhs	1 RA
<b>Dr. Pradyut Guha</b>				
1. <i>Farm Level Efficiency of Cash Crops in Different Agro Climatic Regions of Sikkim</i>	Sikkim University Research Award	1 year	Rs. 0.50 lakh	Nil

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMME ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator/Convener
					Resource Persons	Outside Participants	Inhouse Participants	
1.	National Conference on India after a Quarter Century of Economic Reforms: The Benefits and Costs	National	DESME, Govt. of Sikkim	5-6 October 2018	10	50	50	Dr. Komol Singha
2.	Seminar on Urbanization: Path and Pattern in Northeast India	Regional	ICSSR, New Delhi & Centre for Northeast Studies & Policy Research, Jamia Millia Islamia, Delhi	23-24 November 2018	10	20	20	Dr. Komol Singha

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Md Aktar Hussain	M	NET
2.	Rajiv Gurung	M	NET/JRF
3.	Runa Rai	F	NET
4.	Anuradha Tiwari	F	NET
5.	Bondona Lama	F	NET
6.	Smriti Prasad	F	NET
7.	Prabin Chauhan Chhetri	M	NET/JRF
8.	Lakpa Doma Sherpa	F	NET/SLET
9.	Santosh Sharma	M	NET
10.	Pranesh Pandey	M	NET
11.	Bodrul Islam	M	NET/SLET
12.	Utpaljit Deori	M	NET

### 7.1.2. DEPARTMENT OF HISTORY

(Started in 2012)

Head of the Department: Dr. Vijay Kumar Thangellapali

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	28	26	22	22	32	16	48
MPhil	5	5			3	2	5
PhD	7	7	1	1	8	6	14

### FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M. Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. V.Krishna Ananth	MA, MPhil, PhD	Associate Professor	01/07/2013	1	3 (PhD)	Nil
2	Dr. Vijay Kumar Thangellapali	MA, PhD	Associate Professor	02/05/2014	1	2 MPhil 6 Ph.D.	1
3	Dr. Veenu Pnat	MA, PhD	Associate Professor	04/09/2017	1	1 MPhil 2 PhD	Nil
4	Dr. Sangmu Thendup	MA, PhD	Assistant Professor	29/03/2012	1	1 M.Phil	Nil
5	Dr. Anira Phipon Lepcha	MA, PhD	Assistant Professor	01/05/2014	2	2 Phd 1M.phil	Nil

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M. Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
6	Dr. S. Jeevanandam	M.A., M.Phil, Ph.D	Assistant Professor	27/11/2015	2	2 M.Phil	Nil
7	Dr.K. Renuka Devi	MA, MPhil, PhD	Assistant Professor	04/12/2015	Nil	1 MPhil	Nil

#### SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Ms. Vishnu Maya Karki	10 <sup>th</sup> passed	MTS	19/08/2010

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

##### RESEARCH PAPERS

Dr. Vijay Kumar Thangellapali

Sl. No.	Publication list	IF/JCR ranking/ Index	Publisher	ISSN
1.	Vijay Kumar Thangellapali, V.J. (2017-18). Land Ownership in Andhra from Pre-Colonial to Colonial Period. <i>Itihas</i> . Vol. XXXVIII, 86-106.	Nil	Commissioner of State Archives and Research Institute	ISSN: 0970-812X.
2.	Thendup, S. (2018). Buddhism and Environmentalism: A Case Study of Sikkim Through Buddhist Myths, Legends and Folk Lore. <i>Journal of the International Association of Buddhist Universities</i> 11(1), 345-360.	Nil	International Buddhist Studies College (IBSC) publications, Thailand	1906-8190



## BOOKS

Faculty Member	Publications with ISBN
Vijay Kumar Thangellapali	Thangellapali Vijay Kumar (2018). <i>Colonial Land Tax and Property Rights: The Agrarian Conditions in Andhra under the British Rule: 1858-1900</i> . Routledge, London, (for outside South Asia). Hard copy ISBN 9781138323773 May 10, 2018 and e- book Published ISBN 9780429451225 May 24, 2018
Veenu Pant	Pant, Veenu and Poonia, Pramila (2019). <i>Vama: Indian Women Across Ages</i> . Literary Circle, Jaipur, p. 240. ISBN 978-93-85445-53-8

## BOOK CHAPTERS

Faculty Member	Publications
V. Krishna Ananth	V. Krishna Ananth, (2018). Reclaiming the Nation and Nationalism: A Marxist Praxis in Kumar, Ravi (ed) <i>Left Politics in South Asia: Reframing the Agenda</i> , Aakar Books: New Delhi. ISBN: 9789350025864.
Anira Phipon Lepcha	Lepcha, Anira P. (2018), The Religion of the Indigenous Lepchas of Sikkim: The Changing Context, In Kharchandy D.A. (Ed.), <i>Understanding the Tribes of Asia</i> , New Delhi, Lakshi Publishers & Distributors, pp.181-189. ISBN:978-93-82120-36-0
Anira Phipon Lepcha	Lepcha, Anira P. and Pandey B. (2018), Lepcha Bhasa, In Pandey B. (E.d.), <i>Bharatya Bhasa Lok Survekshan Sikkimka Bhasaharu</i> , Orient Blackswan Private Limited, Hyderabad, pp.182-207. ISBN:978 93 5287 3166
S. Jeevanandam	Jeevanandam, S. (2018). "Kingship, Temple and Women: A Cultural Integration of the Devadasi System in South India." In K. Mavali Rajan, Remya V.P. and Sarita Khettry. Ed. <i>Facets of Temple Culture: Perspectives on Religious and Social Traditions in Early Medieval India</i> . New Delhi: Kaveri Book, pp.221. ISBN No. 978-93-86463-06-7.

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES/WORKSHOPS DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Vijay Kumar Thangellapali	International Conference on <i>Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India</i> ,	Sikkim University on March 5-6, 2019	Resource Person, Organiser of the Conference	"Common Property Resources: The Waters, Cattle and Forests in Colonial Andhra" (Proceedings are not Published)
Vijay Kumar Thangellapali	3 <sup>rd</sup> International Workshop on <i>Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India</i>	Kanazawa University, Japan on October 2-3, 2018.	Resource Person	"Forests, Pastures and Property Rights in Colonial Andhra," (Proceedings are not Published)
Vijay Kumar Thangellapali	International Symposium	University of Tokyo on October 5, 2018	Invited Speaker	Colonial Land Tax and Property Rights in Andhra,"

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Veenu Pant	Revisiting Social Customs in Rajputana States: With special reference to Women's Status	Jaipur, 11/01/2019	Resource Person	Janani Dyodhi Ki Tees: Bahu Patni Pratha Me Sisakti Pramukh Raaniya
Veenu Pant	ICHR National Conference "History of North East India: Emerging Trends"	Guwahati, 3 <sup>rd</sup> -4 <sup>th</sup> February, 2019	Keynote Speaker	Problems of Tracing The Tribal History: Going Beyond The Written Text
Veenu Pant	UGC HRDC Refresher Course	B P S Mahila Mahavidyalaya, Khanpur Kalan, Haryana, 24 <sup>th</sup> August, 2018	Resource Person	Environment As Visualised In Indian Culture
Veenu Pant	UGC HRDC Research Methodology Course	Igntu Amarkantak, 27 <sup>th</sup> October 2018	Resource Person	1. Types Of Research 2. Sampling: Nature & Types
VEENU PANT	Special Lecture Series, Lecture Xlii Of Nerc Ichr Guwahati	Ichr Nerc Guwahati, 30 <sup>th</sup> April, 2019	Invited Speaker	Transition From Traditional To Modern: Tribal Medical Knowledge In The State Of Sikkim And British Influence
Sangmu Thendup	3rd IBSC International Conference	Mahachulalong-kornrajavidyalaya University, Thailand 23rd May 2018	Resource Person	Buddhism And Environmentalism: A Case Study Of Sikkim Through Buddhist Myths, Legends And Folk Lore.
Sangmu Thendup	National Seminar on History of North- East India: Emerging Trends	ICHR, North-East Regional centre, Guwahati	Resource person	Buddhism and Religious Environmentalism: A case of Sikkim
Anira Phipon Lepcha	Malpi International 1 <sup>st</sup> Asian Studies Conference, Kathmandu	25 <sup>th</sup> to 27 <sup>th</sup> October 2018	Resource person	Lamaism and the Indigenous Lepchas of Sikkim: A Study
Anira Phipon Lepcha	North East India History Association 39th Annual Conference	SHILLONG, 1st to 3rd November, 2018.		The Impact of the Nepali Culture on the Natives of Sikkim
Anira Phipon Lepcha	Government of India, Postal Department, SIKKIMPEX-2019, Philatelic Exhibition	Gangtok, 21 <sup>st</sup> to 22 <sup>nd</sup> February 2019	Invited Speaker/ Chief Guest	The History of the Postal System in Sikkim
S. Jeevanandam	International Conference on Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India	Department of History, Sikkim University, Gangtok, Sikkim. March 05-06, 2019.	Invited Speaker	Communal Landholding Patterns in Medieval South India: A Historiographical Study

<b>Faculty Member/ Research Scholar</b>	<b>Name of Conference/ Seminar/Workshop</b>	<b>Place and Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding</b>
S. Jeevanandam	National Symposium on Remembering Gandhian Ideologies in the 21st Century	PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu. February 15, 2019.	Resource Person	Gandhi and Periyar on Women
S. Jeevanandam	National Seminar on Religion and Culture in Medieval South India	NSS Hindu College, Changanacherry, Kerala. July 05-06, 2018.	Resource Person	Body as Property: Devadasi in Medieval South India
Samten Doma Bhutia (Research Scholar)	International Conference on Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India	Economic condition of Sikkim	Resource Person	Organised by Department of History, Sikkim University, 6-7 March, 2019
Samten Doma Bhutia (Research Scholar)	North East India History Association 39th Annual Conference	Economic Transition in Sikkim during Namgyal Dynasty	Resource Person	Synod College, Shillong, 1-3 November, 2018
Jeena Tamang (Research Scholar)	International Interdisciplinary Conference on Environment, Peace & Morality: East & West	11-13 January, 2019 Surya Sen Mahavidyalaya North Bengal	Resource person	Evolution of Forest Policy in Sikkim and its Impact on Society Under British
Jeena Tamang (Research Scholar)	International Conference on Past & Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan & India	5-6 <sup>th</sup> March Department of History, Sikkim University, East Sikkim, Gangtok	Resource person	"British Forest Policy in Sikkim and Its Impact on Community Rights: 1889-1947"
Gnudup Sangmo Bhutia (Research Scholar)	International Conference on Past & Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan & India	5-6 <sup>th</sup> March Department of History, Sikkim University, East Sikkim, Gangtok	Resource person	Monastic Property and the Colonial Administration in Sikkim: 1642-1947
Prerna Tamang (Research Scholar)	International Interdisciplinary Conference on Environment, Peace and Morality: East and West	Surya Sen Mahavidyalaya (11-13 January 2019)	Presenter	Ethno-Political Dynamic in the Darjeeling Hill

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Dr. Vijay Kumar Thangellapali	Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India	ICSSR (Joint Research Project of ICSSR & JSPS)	2 Years	Rs. 9.67 lakhs	Nil

## SEMINARS/CONFERENCES/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	Indian Science: History and Historiography	National	ICHR	August 1-3, 2018	30	20	50	Dr. Veenu Pant
2	Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India	International	Sikkim University & ICSSR	March 5-6, 2019	16	9	50	Dr. Vijay Kumar Thangellapali

## MPhil/PhD AWARDS (*only successfully awarded*) DURING 2018-19:

### MPhil:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Anisha Limbu	Influence of the Christ on Gandhi	Dr. V.Krishna Ananth	2017	2018
2	Vivek Thapa	"Leisure in Popular Culture in Darjeeling Hills (1835-1920)"	Dr. Vijay Kumar Thangellapali	2018	2018
3	Nirnay Tamang	Thangka and Mural Paintings in Sikkim since 18 <sup>th</sup> Century to 1947	Dr. Vijay Kumar Thangellapali	2018	2018
4	Bandana Subba	Impact of British Intervention on Ethnic Diversity of Sikkim (1889-1947)	Dr. S. Jeevanandam	2018	2018
5	Prerna Tamang	Role of Youth in Gorkhaland Movement in Darjeeling District (1980-2007)	Dr. S. Jeevanandam	2018	2018

### PhD:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Deep Moni Gogoi	Media and the Peoples' Movements: A Study of the 'Free' Press in Liberalised India, 1991 - 2012	Dr. V.Krishna Ananth	2017	2018

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENT DURING 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Veenu Pant	Nominated Member ICHR-NERC

### 7.1.3. DEPARTMENT OF INTERNATIONAL RELATIONS

(Started in 2008)

In-charge of the Department: Mr. Ph. Newton Singh

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		18		12	21	09	30
MPhil		01				01	01
PhD				02	02		02
UGC/CSIR/ICAR-NET				01 (UGC-NET)	01		01

### FACULTY PROFILE

Sl. No.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Sebastian N	MA, PhD	Assistant Professor	27/02/2012	Nil	05 PhDs	Nil
2	Mr. Ph. Newton Singh	MA, MPhil	Assistant Professor	27/02/2012	Nil	01 MPhil	Nil
3	Ms. Dipmala Roka	MA	Assistant Professor	19/09/2017	Nil	Nil	Nil
<b>GUEST FACULTY</b>							
1	Dr. Divya Rai	MA, PhD	Guest Faculty	2019	Nil	NA	NA
2	Ms. Teresa Ivy Servomit Namchu	MA, MPhil	Guest Faculty	2019	Nil	NA	NA
3	Dr. Aswant Katwal	MA, PhD	Guest Faculty	2019	Nil	NA	NA
4	Mr. Rabindra Mani Pradhan	MA, MPhil	Guest Faculty	2019	Nil	NA	NA

### SUPPORT STAFF

Sl. No.	Names	Qualification	Designation	Date of joining
1	Mr. Somnath Lamichany	Class VIII passed	MTS	01/08/2014
2	Ms. Radha Devi Chettri	BA	MTS	18/03/2019

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

#### Publications by Research Scholars:

Name	Publications
Shraddha Rai (2019).	'Sustainable Practices in Infrastructure Development of Asian Development Bank in Sikkim: An Assessment', <i>Journal of Emerging Technologies and Innovative Research</i> 6 (1/151): 415-434. ISSN No: 2349-5162
Anuradha Thapa (2019).	'Making Gender lens work in understanding Border Security'. <i>Journal of Emerging Technologies and Innovative Research</i> 6(1): 627- 636. ISSN:2349-5162
Rajeev Rai (2018).	"British Strategic Interest in the Eastern Himalayan Region: A Study with Special Reference to Darjeeling and Sikkim", <i>Salesian Journal of Humanities and Social Sciences</i> IX (1): 62-79. ISSN No 0976-1861.
Ms. Namrata Rai (2018).	Cross Border Institutional Cooperation on Environmental Protection in Eastern Himalayan Region' <i>Politics of Ecology</i> IX (1): 43-61. ISSN: 09761861.

### BOOK CHAPTERS

Research Scholars	Publications
Pema Tseten Lachungpa	India, China and the Changing Myanmar in the book India's Act East Policy: Issues, Challenges and Future Prospects for Northeast India. In: N. Surjit Kumar (ed), Ruby Press & Co.: New Delhi. Pp. 85-97. ISBN: 938239523-7.

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Ms. Shraddha Rai	National Seminar on 'Sustainable Development Goals: Building Future India'	Centre for the Study of Social Exclusion and Inclusive Policy, School of Social Science, University of Hyderabad March 26-28, 2019.	Paper Presenter	'Sustainable Development in Lending Program of International Financial Institutions: A Case of Sikkim'
Mr. Rajeev Rai	National Seminar On India's Neighbourhood	Department of Political Science, North Lakhimpur College, Assam, 2018	Paper presenter	India's Neighbourhood Policy: Sikkim in Post-Independence period, 'Locating Northeast in India's Neighbourhood Policy: Problems and Prospects'
Mr. Rajeev Rai	Seventh Annual Kathmandu Conference on Nepal and the Himalaya,	Kathmandu, Nepal, 2018.	Paper Presenter	Impact of British Colonial Rule in the Modernisation of Sikkim

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	India's Neighbourhood Challenge and BIMSTEC	National: VI Distinguished Foreign Policy Lecture	Ministry of External Affairs	11 <sup>th</sup> May, 2018	Dr. Skand Tayal	20	70	Dr. Sebastian N

## MPhil/PhD AWARDS (*only successfully awarded*) DURING 2018-19

### PhD Awarded:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Ms. Divya Rai	Bhutan's Gross National Happiness and Rights of Minorities	Dr. Manish and Dr. Teiborlang Kharsyntiew	2017	2018
2.	Ms. Shikha Deka	Globalisation and Women Employees: A Study on Women Employees in BPO Industry in India	Dr. Sebastain N.	2017	2018

### MPhil Awarded:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Ashim Dhakal	Armed Non-State actors in International Relations: A Study of ISIS	Dr. Sebastain N	2018	2018
2.	Ashes Rai	Impact of Globalisation on the Cultural Diversity of Nepali Community in Sikkim	Dr. Sebastain N	2018	2018
3.	Saurabh Syangden	Socio-Political Discourses on Sexual Minorities in Nepal	Dr. Sebastian N	2018	2018
4.	Nobojyoti Roy	Ethnicity in Manipur and Implications for the Act East Policy	Mr. Ph. Newton Singh	2018	2018
5.	Ms. Premulla Lepcha	Nepal's Transition to Democracy and the 2015 Constitution	Mr. Ph. Newton Singh	2018	2018
6.	Khargeswar Brahma	The Geo-Politics of China-Pakistan Economic Corridor	Dr. Manish	2018	2018
7.	Ganesh Subba	International Court Of Justice Judgement Over The South China Sea Dispute	Dr. Manish	2018	2018

## STUDENTS QUALIFYING IN UGC-NET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Karma Diki Ongmu Bhutia	Female	UGC-NET

### 7.1.4. DEPARTMENT OF LAW

(Started in 2009)

Head of the Department: Dr Praveen Mishra

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	8	06			06	02	08
PhD	04	N/A	N/A	N./A	02	02	04

### FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (LLM MPhil/ PhD)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
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#### REGULAR FACULTY MEMBERS

1	Dr Praveen Mishra	LL.M, D.Phil	Associate Professor & Head	2/12/2015	2	Ph.D 02	Nil
2	Professor I.G Ahmed	LL.M ,Ph.D	Professor	11/12/2015	Nil	Ph.D 02	Nil
3	Mr Veer Mayank	LL.M, MPhil	Assistant Professor	28/02/2012	5	Nil	Nil
4	Ms Denkila Bhutia	LL.M	Assistant Professor	1/5/2012	Nil	Nil	Nil
5	Dr Nidhi Saxena	LLM, Ph.D	Assistant Professor	28/01/2013	Nil	Ph.D -4	Nil
6	Ms. Sonam Yangchen Bhutia	LLM, Ph.D	Assistant Professor	8/5/2014	Nil	Nil	Nil
7	Mr Vijoy V.	LL.M	Assistant Professor	5/5/2014	Nil	Nil	Nil

#### GUEST FACULTY

1	Justice A.P Subba(Retd.)	LL.B	NA	NA	NA	NA	NA
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#### SUPPORT STAFF

Sl.	Name	Qualification	Designation	Date of joining
1	Mrs. Minu Thapa	B.A	UDC (Contractual)	08.07.2008
2	Mr. Sonam Tshering Bhutia	X <sup>th</sup> Passed	MTS (Out-sourced)	30.08.2017

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member: Dr Praveen Mishra

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1	Mishra Praveen (2018). Targeting the Vulnerable: Witch hunting and Violation of Women's Right in North East. <i>Parisheelan</i> 14: 417-428	Nil	Suruchi Kala Samiti Varanasi	097447222
2	Mishra Praveen (2018). Interpretation of Penal Statues' A Critical Evaluation. <i>Wisdom Herald</i> 9: 323-330	Nil	Society for Indo Tibetan Buddhist Studies New Delhi	22311483

Name of Faculty Member: Mr Veer Mayank

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1	Mayank V. (2018). Do the Panels' Treat Different Countries Differently: A Comparison of the 'Panel Report in the India – Measures Concerning the Importation of Certain Agricultural Products from the United States' and 'Panel Report in United States – Certain Measures Affecting Imports of Poultry from China'. <i>Journal of World Trade</i> 52(2): 331-350.	0.729	Khuwer Law International	10116702

### BOOKS:

Faculty Member	Publications with ISBN
Veer Mayank	Mayank V. (2018). Protecting Traditional Cultural Heritage in the Maximalist Regime of Intellectual Property Protection: Contours of a Sui-Generis Regime, In Saxena N & Veer M. (Ed.), <i>New Dimensions of Intellectual Property Right</i> : Manakin Press, New Delhi., pp. 1-22. ISBN: 978-93-8622-19-3
Veer Mayank	Mayank V. (2018). Protection of Traditional Cultural Expressions of Indigenous Communities in Sikkim: Contextualization within the Institutional Framework for Protection of Traditional Knowledge in India, In Saxena N & Veer M. (Ed.), <i>The Cultural Heritage of Sikkim</i> : Manakin Press, New Delhi., pp. 89-108. ISBN: 978-93-5098-191-7
Dr Nidhi Saxena	Saxena N., (2018). Revisiting the Existing Patent Laws- A Contextual Study of Biotechnology Inventions & Intellectual Property Rights, In Saxena N & Veer M. (Ed.), <i>New Dimensions of Intellectual Property Right</i> : Manakin Press, New Delhi., pp. 34-59. ISBN: 978-93-8622-19-3
Dr Nidhi Saxena	Saxena N., (2018). Enforcement of Intellectual Property: A Review of Existing Framework of Law. In Saxena N & Veer M. (Ed.), <i>New Dimensions of Intellectual Property Right</i> : Manakin Press, New Delhi., pp. 257-281. ISBN: 978-93-8622-19-3

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:**

<b>Faculty Member/ Research Scholar</b>	<b>Name of Conference/ Seminar/Workshop</b>	<b>Place and Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding</b>
Veer Mayank	The Society of International Economic Law 6th Biennial Global Conference	Washington D.C., USA 12-14 July, 2018	Invited Speaker	Cryptocurrency and Global Financial Regulation: IMF Digital Currency as Global Reserve Currency
Veer Mayank	IPR: Emerging Issues and Challenges,	Chanakya National Law University, Patna, 23 September, 2018	Invited Speaker	Conflict of Norms in Trade and Environmental Treaties: Linking Traditional Knowledge and Disclosure of Financial Risks for a Solution.
Veer Mayank	Sustainable Management of Water Quality	Patna University, Patna, 29th March, 2019	Invited Speaker	The Role of Legal and Market based Instruments in the Sustainable Management of Natural Resources: An Analysis
Ms Denkila Bhutia	A talk to newly recruited Sikkim State Civil Service Probationers Batch-2017 at Administrative Training Institute, Department of Personnel, Administrative Reforms & Training, Government of Sikkim	28.06.2018.	Resource Person	Old Laws of Sikkim Protected under Article 371F of the Constitution”
Ms Denkila Bhutia	A talk to newly recruited Sikkim State Civil Service Probationers Batch-2017 at Administrative Training Institute, Department of Personnel, Administrative Reforms & Training, Government of Sikkim	28.06.2018	Resource Person	Human Rights
Ms Denkila Bhutia	Human Rights Consultation in Sikkim: Solidarity in North-East	25.8.2018	Resource Person	“Property Rights of Sikkimese Women
Ms Denkila Bhutia	Training Programme for Newly Recruited Revenue Inspectors/ Revenue Supervisor and Assistant Revenue Supervisors. at Administrative Training Institute, Department of Personnel, Administrative Reforms & Training, Government of Sikkim	2.2.2019	Resource Person	Old Laws of Sikkim

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Nidhi Saxena	Global Challenge and Solution	Lucknow University, Lucknow. April 14 -15, 2018	Invited Speaker	An Interface between Information Technology and Human Trafficking: A Need to Revisit the Laws on Prevention and Control of Women Sex Trafficking
Dr Nidhi Saxena	IPR: Emerging Issues and Challenges,	CNLU, Patna, 23 September, 2018	Invited Speaker	Artificial Intelligence- A Vantage View through the IPR Lenses
Dr. Soanm Yangchen Bhutia	Human Rights and Child Rights	Sikkim University	Resource Person	Protection of Children From Sexual Offences Act, 2012, organised by Department of Political Science, Sikkim University, 31 <sup>st</sup> July 2018

### 7.1.5. DEPARTMENT OF PEACE AND CONFLICT STUDIES & MANAGEMENT

(Started in 2008)

Head of the Department: Dr. Vimal Khawas

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	08		10		8	10	18
MPhil	06				4	2	06
PhD	04				1	3	

### FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
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#### REGULAR FACULTY MEMBERS

1	Nawan Kr Paswan	PhD	Professor	03/03 2012	Nil	7 (PhD)	01
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Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
2	Vimal Khawas	PhD	Associate Professor	21/08/2017	Nil	1 (PhD)	Nil
3	Salvin Paul	PhD	Assistant Professor	05/03 2012	Nil	5 (PhD)	Nil
4	Sanghamitra Choudhury	PhD	Assistant Professor	09/03 2012	5	4 (PhD)	Nil
5	Dinesh Kr Ahirwar	PhD	Assistant Professor	18/10/2017	Nil	Nil	Nil
<b>GUEST FACULTY</b>							
1	Tikendra Kumar Chhetry	PhD	Guest Faculty	20/02/2019	1	NA	NA

#### SUPPORT STAFF

SL	Names	Qualification	Designation	Date of joining
1	Nirmala Chettri	XII <sup>th</sup> Passed	MTS	01.08.2015
2	Dhan Bhadur Gurung	X <sup>th</sup> Passed	MTS	22.07.2019

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

##### RESEARCH PAPERS

##### Name of Faculty Member/Student:

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Pradhan, Sapna, and Choudhury Sanghamitra (2018). Human Trafficking as Human Rights concern focusing India, <i>JONER</i> , 1 (6): 106-118	Nil	Bodoland University, Assam	2321-0583
2	Das, Rippy and Sharma, Kabindra (2018). Impact of Rural Urban Migration on Urbanization Process in Assam, <i>Excellence International Journal of Education and Research</i> , 5 (X-I): 13-18.	Nil	EIJER	2349-8838
3	Sharma, Kabindra and Das, Rippy (2018). NGO's and Human Development in Rural Areas, <i>Ajanta (An International Multidisciplinary Quarterly Research Journal</i> 8: 169-171	Nil	Ajanta Prakashan	2277-5730

## BOOKS

Faculty Member	Publications with ISBN
Sanghamitra Choudhury	Jha, U.C. and Choudhury, Sanghamitra (2019). <i>Human Rights in the Indian Armed Forces: An Analysis of Article 33</i> , New Delhi: Vij Publishers, ISBN 978-93-88181-22-0

## BOOK CHAPTERS

Faculty Member	Publications
Sanghamitra Choudhury	Choudhury, S. and Kumar, S. (2018). Marketing Strategy in the context of taste and demand of modern rural consumers, in Misra, Suresh. et.al (Eds.), <i>Globalisation, Market and Rural Consumer</i> , New Delhi: Concept Publisher, pp.168-18, ISBN:978-93-86682-29-1
Sanghamitra Choudhury	Pradhan, S., Choudhury S (2019). Human trafficking in Nepal: causes and Consequences in Grishma, K. (Ed), <i>Rights of the Marginalised</i> . Kanpur: Subham Publisher, pp. 189-205, ISBN:978-93-83144-53-2
Sanghamitra Choudhury	Choudhury, S. and Kumar, S. (2019) The Bhopal Gas Tragedy in the light of business Ethics, in Kumar, S. and Rai, A. (Eds.), <i>Business Ethics</i> , Delhi: Cengage, pp. 288-292, ISBN:978-93-5350-029-0
Tikendra Kumar Chhetry	Chhetry, Tikendra Kumar, and Tibrata Sharma. (2018). (Re)visiting the History of Gorkhas in Pre-Independence Northeast India, in Bajgain, Dipak. (Ed.), <i>Lohit Putra</i> Guwahati: Purbayan, pp. 1-11, ISBN: 978-1-929549-6-7
Sapna Pradhan (Student)	Pradhan, Sapna (2018). Cross-Border Trafficking in South Asia: With Special to India, in Gupta, Manmohan (Ed.), <i>Women's Empowerment in the World: Women's Condition in 21<sup>st</sup> Century</i> , Pune India: Eureka Publication, pp. 106-118, ISBN: 978-81935639-9-1.
Sapna Pradhan (Student)	Pradhan, Sapna. (2019). Analyzing Trafficking of Women and Children in Nepal, in Jan, Muzamil. And Bhoomik, Amit. (Eds.), <i>Women's perspective: issues and concerns</i> , India New Delhi: Delton Publishing House (P) LTD, pp. 284-298, ISBN:978-93-8761-24-3.

## PAPER PRESENTATION AT NATIONAL/ INTERNATIONAL SEMINARS/ CONFERENCES/ WORKSHOPS/ T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Vimal Khawas	Environmental Justice, Ecological Economics and Water Infrastructure in the Northeast: Hydropower and Waterways	Guwahati, Assam March 2-4, 2019	Resource Person	Hydropower related issues in NE Region
NK Paswan	1. Writing academic papers in education & social sciences 2. Entrepreneurship Development Programme (EDP)	Gangtok 6 March 2019. Chakung Government Science College 30 March 2019.	Invited Speaker  Invited speaker	Academic report and research paper writings, plagiarism and references styles in social science research”  Research Methodology

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Kabindra Sharma (Research Scholar)	International seminar on “Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration”	March 14 and 15, 2019		Sharma, Kabindra. (2019). India-China Relations and its influence on BIMSTEC Region: Recent Trends and Trajectories, in International conference in <i>Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration</i> organised by Department of Peace and Conflict Studies and Management, Sikkim University, Gangtok, Sikkim, March 14 and 15, 2019.
Kabindra Sharma (Research Scholar)	National seminar on “Human Development and people’s participation in South Asia: Choices, Options and way forwarded”	December, 18 and 19, 2018		Sharma, Kabindra. (2018). NGO’s and Human Development in Rural Areas, in <i>Human Development and people’s participation in South Asia: Choices, Options and way forwarded</i> organised by Pondicherry central university, Pondicherry December, 18 and 19, 2018,
Hemant Yadav (Research Scholar)	International conference on “Rejuvenating Libraries in Modern Society”	February 18, 2019		Yadav, Hemant. (2019). Role of Public Library in Eradication of Gender based violence, in <i>Rejuvenating Libraries in Modern Society</i> organised by department of library and information science, Babasaheb Bhimrao Ambedker University, Lucknow, February 18, 2019
Tikendra Kumar Chhetry	International seminar on “Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration”	March 14 and 15, 2019		Chhetry, Tikendra Kumar. (2019). BIMSTEC from Look East to Act East Through North East: Looking into the Complexities and Complexities, in International conference in <i>Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration</i> organised by Department of Peace and Conflict Studies and Management, Sikkim University, Gangtok, Sikkim, March 14 and 15, 2019.
Dinesh Kr Ahirwar	International conference on World Communication Forum 2018: Cross-Cultural Communication	19th -21st October 2018.		The Cultural Globalization and Confucian Revivalism through Belt Road Initiative

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Sanghamitra Choudhury	Lecture series, RUSA, NBBDC, Tadong College, Sikkim	26-28 September, 2018, Gangtok, Sikkim	Resource Person	Women in Conflict Situations: A Study of Trauma and Conflict Transformation from NER.
Shah, Waseem A and Choudhury Sanghamitra	India after a Quarter Century of Economic Reforms: The Benefits and Costs	5-6 October, 2018 Gangtok, Sikkim University	Paper presenter	Understanding Indian Peace Building approach in Kashmir: From Multilateral Engagement to Local Institution Building
Pradhan S and Choudhury Sanghamitra	4th International conference on Population, Urbanisation and Environment: Contemporary Issues and Challenges	21-22 march, 2018 Gour Banga, West Bengal	Paper presenter	Understanding Human Trafficking, Migration and Gender in South Asia

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel's
NK Paswan	<i>Emerging Conflict Dynamics between Tea Estate's Labourers and Management in West Bengal</i> (major research project funded by Indian Council for Social Science Research, New Delhi).	ICSSR	2017-19	6.0 lakhs	1

### SEMINARS/CONFERENCES/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National or International	Funding Agency	Date	Number only		Name of Coordinator	
					Resource Persons	Participants		
						Outside		In house
1.	Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration	International Seminar	ICSSR, New Delhi/ ICSSR- NERC/ Sikkim University	14-15 March 2019	7	24 (paper presenters)	6 (paper presenters)	Prof. Nawal K. Paswan

Sl	Title	National or International	Funding Agency	Date	Number only		Name of Coordinator	
					Resource Persons	Participants		
						Outside		In house
2	Minorities in India ( Prof Rowena Robinson,IIT Bombay)	Special Lecture	SU	29 March, 2019	1		Dr Sanghamitra Choudhury and Dr Vimal Khawas	

## **MPhil/PhD AWARDS (*only successfully awarded*) DURING 2018-19:**

### **MPhil:**

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Began Lepcha	Development Induced displacement in Sikkim: A study of Greenfield Airport Pakyong and Teesta V Hydel Power Project	Prof. N.K. Paswan	2018	2018
2	Swgwmsar Brahma	Democracy and Human Security in Northeast India: A case study of Kokrajhar in Assam	Dr. Salvin Paul	20018	2018
3	Subarna Moni Pradhan	Scope and Challenges of 'Make in India' to India's National Security	Dr. Salvin Paul	20018	2018

### **PhD:**

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Aswant Katwal	National Resource Conflict and Indigenous Methods of Conflict Resolution: A Comparative Study of Arunachal Pradesh	Prof. N.K. Paswan	2017	2019
2	Tikendra Kumar Chhetry	Ethno-Political Mobilisation and its Impact on Minorities: A Case Study of Gorkhas in Assam	Prof. N.K. Paswan	2018	2019

## **OUTSTANDING ACHIEVEMENTS OF DEPARTMENT DURING 2018-19:**

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr Sanghamitra Choudhury	Nominated by Regional Head Quarter of NER, United Nations (Guwahati) as an Honorary coordinator for opening a 'Resource Centre of United Nations, Sikkim Chapter'

## 7.1.6. DEPARTMENT OF POLITICAL SCIENCE

(Started in 2012)

Head of the Department: Professor Mohammad Yasin

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		28		26			
MPhil		08			04	04	08
PhD	03	02	03	03	07	04	11
UGC/CSIR/ICAR-NET					02	03	05

## FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	M. Yasin	Ph.D.	Professor	28.08.2017	Nil	01 Ph.D. 03 M.Phil	Nil
2	Durga P. Chhetri	M.Phil Ph.D.	Associate Professor	15.05.2014	01	06 Ph.D. 02 M.Phil	Nil
3	Bidhan Golay	M.Phil	Asst. Professor	19.03.2012	Nil	Nil	Nil
4	Gadde Omprasad	M.Phil Ph.D.	Asst. Professor	01.06.2013	01	02 Ph. D. 01 M.Phil	Nil
5	Amit K. Gupta	Ph.D	Senior Assistant Professor	30.04.2014	Nil	03 Ph.D	1 (One)
6	Budh B. Lama	M.A.	Asst. Professor	02.06.2014	Nil	Nil	Nil
7	Swastika Pradhan	M.Phil	Asst. Professor	23.11.2015	Nil	02 M.Phil	Nil
<b>GUEST FACULTY</b>							
1	Chokey N. Bhutia	MA, MPhil	Guest Faculty	04.02.2019	Nil	NA	NA
2	Bhim B.subba	Ph.D.	Guest Faculty	01.03.2019	01	NA	NA

## SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Ms. Radha Devi Chettri	B.A.	MTS	19.03.2019
2	Somnath Lamichaney	VIII <sup>th</sup> Passed	MTS	01.08.2014

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### BOOK CHAPTERS

Faculty Member	Publications
Amit Kumar Gupta	Gupta, Amit Kumar (2018). Indo-Japan Relations from the Lens of Soft Power, in India-Japan Relations in the Era of Globalization, Prof. Mohammed Badrul Alam (ed.), New Delhi: Gyan Publishing House, pp. 195-207. ISBN: 978-81-212-1433-9.
Gadde Omprasad	Gadde, Omprasad (2018). Bangladesh-Bhutan-India-Nepal (BBIN): Economic Development and Energy Sector Cooperation, In Mahapatra, Chintamani and Abhinandan, Netajee (Ed.), <i>India's Engagement with Extended Neighbourhood: Issues &amp; Challenges</i> . Toronto: Roots Media, pp. 83-98. ISBN: 978-0-9953465-05.

## PAPER PRESENTATION AT NATIONAL/ INTERNATIONAL SEMINARS/ CONFERENCES/ WORKSHOPS DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Amit Kumar Gupta	One Day Training Programme on Human Rights	Salesian College, Siliguri. 23rd July, 2018.	Invited Speaker	Human Rights Institutions in India: Protection of Human Rights Act, 1993; Composition and Functioning of NHRC/SHRCs.
Gadde, Omprasad	One day Awareness Programme on <i>Human Rights and Child Rights</i>	Gangtok, 31 July 2018.	Resource Person	Issues of Child Labour in India
Budh B. Lama	Acted as a Co-Chair in a parallel session in Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS) sponsored One Day International Conference on "Nationalism, Ethnicity, Religion and Security in South Asia". Paper Presentation in National Seminar: Democracy and Its Distinctiveness: A Study on the Role of Political Parties and Social Movements in India at National Seminar on <i>Democracy and Development</i> organised by the	Department of Political Science, Kazi Nazrul University, West Bengal, 9 <sup>th</sup> September, 2018. Department of Political Science, Vidyasagar University, West Bengal, on 25-26 March, 2019.		

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel's
Amit Kumar Gupta	Impact of Gorkhaland Movement on the Socio-Economic Conditions of the People of Sikkim: An Attitudinal Survey'	Sikkim University	1 Year	Rs. 50,000/-	Nil

## MPhil AWARDS (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Monica Lakandri	Women Empowerment and Political Participation: A Study of Darjeeling Gorkha Hill Council and Gorkhaland Territorial Administration	Dr. Gadde Omprasad	2018	2018
2.	Prakash Dutta	Socio-economic Status of Bangladesh Migrants in Assam: A Study of Dhubri and Nagaon districts	Dr. Gadde Omprasad	2018	2018

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENT IN 2018-19:

Sl.	Name of Faculty	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Prof. M. Yasin	SIKSHA RATNA by Government of West Bengal.
2	Dr. Durga P. Chhetri	Young National Political Scientist award by Indian Political Science Association



Exchange of MoU for Charter, standing of Himalayan Universities Consortium with Sikkim University and ICIMOD at ICIMOD Office, Kathmandu.

## 7.1.7. DEPARTMENT OF SOCIOLOGY

(Started in 2008)

Head of the Department: Dr Sandhya Thapa

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		21		27	34	14	48
MPhil					02	02	04
PhD					08	06	14

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Sandhya Thapa	PhD	Associate Professor	15.05.2014	01	6 +2	Nil
2	Dr Swati A Sachdeva	PhD	Associate Professor	28.02.2012	Nil	05	Nil
3	Dr Khangembam Indira	PhD	Assistant Professor	29.03.2012	Nil	3+1	01
4	Shankar Narayan Bagh	MPhil	Assistant Professor	08.12.2015	Nil	02	Nil
5	Sona Rai	MA	Assistant Professor	16.09.2016	Nil	Nil	Nil
6	Binod Bhattarai	MPhil	Assistant Professor	13.10.2017	Nil	01	Nil

### SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Indra Kamal Sharma	Graduation (BBA)	Administrative Staff	11.05.2019
2	Bimal Bhujel	Xth Passed	MTS	01.03,2012

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member:

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Khandakar, Abdullah,* Thapa, Sandhya. (2018). Exclusion in Education among the <i>Char</i> Dwellers of Assam: An Empirical Analysis. <i>Social Action</i> 68 (4): 186-398.	Nil	Indian Social Institute, New Delhi	0037-7627
2.	Sharma, S., Mistri, R. Chettri, A., Bhattarai, B. and Choubey, M. (2018). Indigenous Knowledge from Livelihood Perspectives in Rural Households of Sikkim: An Analysis. <i>Research Journal of Humanities and Social Sciences</i> 9(3): 593-597. doi: 10.5958/2321-5828.2018.00100.6 .	Nil	A&V Publications, India	2321-5828
<b>Research Scholars</b>				
3	Manger, Amit, (2018). Changing Religion among the Damai Community in Sikkim and its impact on their Traditional Folk Music. <i>International Journal of Research and Analytical Reviews</i> 5 (3): 692-696.	Nil	International Journal of Research and Analytical Reviews	ISSN 2348-1269
4.	Bhutia, Winkeyla (2019). Balancing Home and Work : A Study on the working women in Sikkim, international. <i>Journal of Applied Social Science</i> 6 (2): 285-292.	Nil	International Journal of Applied Social Science	2394-1405

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Indira, Khangembam	Urbanisation : Path and Patterns in North East India	Department of Economics, Sikkim University, November 23-24, 2018,	Speaker	<i>Urbanization, Consumerism and Solid Waste: The Role of Gangtok Municipal Corporation,</i>
Dr Sandhya Thapa	National Seminar on “ Self and the Life world”	Department of Sociology, North Bengal University in collaboration with RC,28, Sociology of Everyday Life of the Indian Sociological Society, 1-2 March, 2019.	Speaker	Unravelling Intricacies of Life world and Friendship from Sociological Lens,

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Sandhya Thapa	National Seminar on “ Women of North East India : Contributions and Concerns,	Indira Gandhi Rashtriya Manav Sangrahalaya ,Bhopal, 8-10 March, 2019	Invited Speaker	Women and Education : Sikkim Scenario
Dr Sandhya Thapa	Training / Sensitisation Programme for Chairperson and Members of the Juvenile Care and Protection of Children, Act, 2015,	16 <sup>th</sup> March, 2019, Sikkim Judicial Academy, Sokeythang, Gangtok	Resource Person	An Overview of Juvenile Care and Protection of Children , Act, 2015 from Sociological Perspective,
Ashlesha Rai (Research Scholar)	International Seminar on The Migrant and the State: From Colonialism to Neo Liberalism,	29 <sup>th</sup> December, 2018 to 1 <sup>st</sup> January, 2019, TISS, Patna	Speaker	International Migration of Women from Darjeeling District: The Question of Empowerment”

### PhD AWARDS (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
01	Animesh Andrew Lulam Rai	“Gorkhaland and Madhesi Movements in the Border Area of India and Nepal : A Comparative Study”	Dr. Swati Akshay Sachdeva	2018	2018

### OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Yadu Nath Sharma	Selected in Ph.D. at South Asian University New Delhi.

### STUDENTS QUALIFYING IN UGC-NET/SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Birendra Bhujel	Male	NET
2	JanataSadanJamatia	Male	NET
3	Aslesha Rai	Female	NET
4	Neizelo U Mero	Female	NET

Sl.	Name of Student	Gender	Fellowship/Award/Service
5	Sunaina Rai	Female	NET
6	Jacob Lepcha	Male	NET
7	Priya Sharma	Female	SLET

### PLACEMENTS OF STUDENTS DURING 2018-19:

Sl.	Name of Student	Gender	Placement
1	SrijanaKhaling	Female	Working as Assistant Professor in Government College
2	Chung ChungDomaBhutia	Female	Working as Assistant Professor in Government College
3	VivekaGurung	Female	Working as Assistant Professor in Government College
4	Monika Pradhan	Female	Government Employee
5	Sanjay Biswakarma	Male	Government Employee
6	Surya Bahadur Gurung	Female	Government Employee
7	Ushnata Priya Thapa	Female	Government Employee
8	Amit Mangar	Male	Government Employee
9	Satyadeep Sharma	Male	Government Employee
10	Srijana Singh Sarki	Female	Faculty in Private College
11	Lhamu Tshering Dukpa	Female	Faculty in Private College

## 7.2 SCHOOL OF HUMAN SCIENCES

**Dean:** Dr. K.R. Rama Mohan  
Associate Professor, Department of Anthropology

### 7.2.1. DEPARTMENT OF ANTHROPOLOGY

(Started in 2013)

**Head of the Department:** Dr. K.R. Rama Mohan

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		17		12	17	12	29
MPhil			03		03		03
PhD					07	01	08

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. K.R. Rama Mohan	PhD	Associate Professor	05/05/2014	Nil	PhD 5 M.Phil 1	Nil
2	Dr. Maibam Samson Singh	PhD	Assistant Professor	24/04/2014	Nil	PhD 3	Nil
3	Dr. Charisma K.Lepcha	PhD	Assistant Professor	28/04/2014	3	Nil	Nil
4	Dr. James.V.Haokip	PhD	Assistant Professor	23/08/2017	Nil	M.Phil 1	Nil
5	Dr. Garima Thakuria	PhD	Assistant Professor	25/08/2017	Nil	M.Phil 1	Nil
<b>GUEST FACULTY</b>							
1	Abigail Lalnuneng	PhD	Guest Faculty	27/08/2018	Nil	NA	NA
2	Depica Dahal	MA, NET	Guest Faculty	25/07/2018	1	NA	NA

## SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Sudip Biswas	B.Sc.	Laboratory Assistant	02/12/2015

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Lepcha, C.K. and U Lal (2019). Ruins of living and dead in the Himalayan borderlands. <i>IIAS Newsletter</i> 82: 36-37.		IIAS, Shimla	

### Book:

#### Publications

**Lepcha, C.K.**, Chaudhuri, S.K., and S. Maiti (co-editor) (2018). *The Cultural Heritage of Sikkim*. New Delhi: IGRMS and Manohar Publishers. ISBN: 978935098.

### BOOK CHAPTERS:

#### Publications

**Lepcha, C.K.** (2019). Longtsoak Tradition of Lepchas. In: *Sikkim' in Megalithic Traditions of North East India* Q. Marak (ed.) New Delhi: Concept Publishing Company Pvt. Ltd. Pp.77-88. ISBN No: 9386682702

**Dahal, D.** (2018). Folk Dance as a Cultural Symbol among Nepalis of Sikkim'. In: Sarit K. Chaudhuri, Sameera Maiti and Charisma K. Lepcha (eds). *The Cultural Heritage of Sikkim*. New Delhi: IGRMS and Manohar Publishers, pp. 353-368. ISBN: 978935098.

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr.K.R.Rama Mohan	Gender in Every Day Life : Learning and De gendering	University PG College, Kerala 1-3 Nov,2018	Key Note Speaker	The Criticality of Gender Identities'
Dr.K.R.Rama Mohan	Invited Lecture	Department of Anthropology, Brigham Young University, USA	Guest Lecture	Ethnic Communities of Sikkim
Dr.K.R.Rama Mohan	Departmental Special Lectures	Department of Anthropology University of North Bengal February,15th-16 <sup>th</sup> ,2019	Guest Lectures	Anthropological Theories

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr.K.R.Rama Mohan	Refresher Program on Research Methodology in the field of Special Education and Disability Rehabilitation	Department of Education, Mizoram University, 28-29 <sup>th</sup> , March,2019	Resource Person	Research Methodologies in Inclusive Education

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

SI	Programme Title	Funding Agency	Date	Number only			Name of Coordinator
				Resource Persons	Participants		
					Outside	In house	
1.	Prof.Sameera Maiti Memorial Lecture	Sikkim University	14 <sup>th</sup> Nov 2018	Prof. Vinay Kumar Srivastava Director, ANSI	20	30	Department of Anthropology
2.	Guest Lecture	-	11 <sup>th</sup> February, 2019	Dr.Vasu Prabha, Chennai		25	Department of Anthropology
3	Guest Lecture	-	12 <sup>th</sup> February, 2019	Dr. Ruth Gamble, La Trobe University, Australia	20	25	Department of Anthropology
4	Interactive Session-cum-Guest Lecture		14 <sup>th</sup> February, 2019	Prof. Sunitha Reddy, JNU	10	15	Department of Anthropology

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

SI No	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
1	Hand Held 3d Scanner Digital	March 2019	26550	Sikkim University	Practical	student
2	Body Fat Analyzer Omron	March 2019	12980	Sikkim University	Practical	student
3	Caliper Checking Gauze	March 2019	2006	Sikkim University	Practical	student
4	GPM Swiss Made Hair Chart	March 2019	59000	Sikkim University	Practical	student
5	Anthropometer	March 2019	38940	Sikkim University	Practical	student
6	Bi facial Chopping Tool	March 2019	1180	Sikkim University	Museum	student
7	Hand axe	March 2019	1820	Sikkim University	Museum	student
8	Core scrapper (s)	March 2019	1520	Sikkim University	Museum	student

SI No	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
9	Cleaver (s)	March 2019	1420	Sikkim University	Museum	student
10	Core scrapper (s)	March 2019	1620	Sikkim University	Museum	student
11	Grinding pebbles	March 2019	1420	Sikkim University	Museum	student
12	Core chopper	March 2019	5720	Sikkim University	Museum	student
13	Core hammer stone	March 2019	6320	Sikkim University	Museum	student
14	Hand axe (s)	March 2019	820	Sikkim University	Museum	student
15	Biconcave scrapper	March 2019	1020	Sikkim University	Museum	student
16	Scrapper (s)	March 2019	420	Sikkim University	Museum	student
17	Borer (s)	March 2019	425	Sikkim University	Museum	student
18	Bone awl (s)	March 2019	200	Sikkim University	Museum	student
19	Knife	March 2019	425	Sikkim University	Museum	student

### **MPhil AWARDS (*only successfully awarded*) DURING 2018-19:**

SI.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Tenzing Zangmu Lepcha	Health Care practices in Rural Sikkim : A case of Bakcha and Chojo villages	Dr. K.R.Rama Mohan	January, 2018	June, 2018
2.	Duka Devi Chhetri	Reproductive health status of married women among Nepali Community in Lingmoo village, South Sikkim	Dr. Maibam Samson Singh	January, 2018	June, 2018
3.	Avishek Biswakarma	Interrogating Symbolism in the Rites of Passage among the Lepchas of Darjeeling and Kalimpong districts, West Bengal	Dr. Charisma K. Lepcha	April, 2018	October, 2018
4	Sagar Chettri	Prevalence of malnutrition among the Nepali children of Mirik, Darjeeling	Dr. Maibam Samson Singh	April, 2018	October, 2018
5.	Passang Wangdi Dukpa	Death and Funeral Rites among the Dukpas of District Darjeeling, West Bengal	Dr. Charisma K. Lepcha	April, 2018	October, 2018
6.	Surenda Mani Pradhan	Dynamics of <i>Ehi</i> ceremony among the Newars of District Darjeeling	Dr. K.R. Rama Mohan	April, 2018	October, 2018

### **STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2018-19:**

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Priyashri Gagoi	Female	UGC- Junior Research Fellowship (JRF)
2.	Samin Lepcha	Female	UGC-NET
3.	Rebeka Rai	Female	UGC-NET

## 7.2.2. DEPARTMENT OF GEOGRAPHY

(Started in 2010)

Head of the Department: Dr. Sohel Firdos

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Other semesters	Total Students		
	First	Second	Third	Fourth		Girls	Boys	Total
PG	25		25			31	19	50
MPhil	02		03			03	02	05
PhD	04		03		11	09	09	18
UGC/CSIR/ICAR-NET	01					nil	01	01

### FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Sohel Firdos	MA, PhD	Associate Professor	27/02/2012	Nil	PhD 05 MPhil 02	Nil
2	Dr. Rafiul Ahmed	MA, PhD	Assistant Professor	27/02/2012	Nil	PhD- 03 MPhil 01	Nil
3	Dr. Uttam Lal	MA, PhD	Assistant Professor	27/02/2012	Nil	PhD 05 MPhil 01	01
4	Dr. E. Ishwarjit Singh	MA, PhD	Assistant Professor	01/03/2012	01	Phd 04 MPhil 01	Nil
5	Dr. Abdul Hannan*	MA, PhD	Assistant Professor	29/03/2012	01	Nil	Nil

\*On Study Leave

### VISITING PROFESSOR

#### GUEST FACULTY

1	Smriti Rai	M.A.	Assistant Professor			NA	NA
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### SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Tulsi Sharma	MSc	Lab Assistant	03/05/2012

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member: Dr. Ishwarjit E.Singh

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Singh, I.E. and Singha, A. (2018). Morpho - Dynamics Assessmen of Raidak River II Confluencewith help of GeospatialTechnoloques. <i>Indian Geographical Journal</i> 93(1): 72-81.	Nil	Indian Geographical Society, University of Madras	194824

Name of Faculty Member: Dr. Abdul Hannan

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Hannan, A. (2018). Tea Producing Societies (SHGs) in India: An Alternative Model for Sustenance. <i>Social Action</i> 2 (68): 171-185.	Nil	Indian Social Institute Lodhi Road, New Delhi	00377627

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/ DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Sohel Firdos	Global Land Programme (GLP) Asia Conference 2018	Taipei, 3-5 September 2018	Invited Speaker	Agricultural Land as a site of conflict for urban expansion in India
	National Seminar on Urbanisation in North East Region	Sikkim University 23-24 November 2018	Invited Speaker	Urban Theory and the experience of North East India: Connecting the unconnected
	National Workshop on Application of Geospatial Technologies in Human and Earth Sciences	Namchi Government College	Valedictory Address	GIS and Social Sciences

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. E. Ishwarjit Singh	1. National Conference on Contemporary Research Perspectives in Geography	Science City, Kolkatta. 18-19 May 2018	Presenter	Women Empowerment through Urban Tourism : A case study of Gangtok Climate change and Forest Fire in Sikkim with Geo Spatial techniques”
	2. UGIT international Conference on “Climate Change, Disaster Risk Reduction and Sustainable Development through Geo Spatial Techniques	Department of Geography, Peradeniya University, Kandy, Sri Lanka. 24-25 November 2018.	Presenter	
	3. National Conference on Application of Geo Spatial Techniques in Research and Development”	Centre Of Computer Application, Jadavpur University, Kolkatta. 27-28 December 2018	Presenter	Application of Geo Spatial Techniques on the study Bank line Shifting: A case Study of Raidak River II”
	4. XIII DGSi International Conference on “ Sustainable Rural Development : A Geospatial Solution”	Department of Geography and Geoinformatics, Banglore University 20-22 September 2018.	Invited Speaker	Rural Tourism in Sikkim: A Holistic development.
	5. National Workshop on Geo Spatial Technology Sponsored by RUSA	Department of Geography, Nar Bahadur State University, Tadong, Sikkim. 24-30 October 2018.	Invited Lecture	Application of Geo Spatial Techniques In Geography
	6. National Workshop on Geospatial Techniques Sponsored by RUSA	Department of Geography, Namchi Government College, Namchi, Sikkim; 24-30 September 2018		Application of GeoSpatial techniques on society”
Abdul Hannan	India after a Quarter Century of Economic Reforms – The Benefits and Costs	Gangtok October 5-6, 2018	Speaker	Governance and Sustainability of Industrial Cooperative (INDCO) Tea Factories in Nilgiris in the Post-Reform Period.
	63rd All India Adult Education Conference	Siliguri November, 27-29, 2018	Speaker	Mapping the Decadal Journey (2007-17) of Tea Producing Societies (SHGs) in India – Policy, Practice or Success.
	International Seminar on Tea Plantation Economy in India: Issues of Value Chain and Decent Work	Guwahati December 7-8, 2018	Resource Person	Role of Institutions in Smallholder Tea Plantation Economy: Evidences from Selected Regions in India.

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
	5th International Integrative Research Conference on Governance and Modernization in Changing Environment	Comilla, Bangladesh December 18-19, 2018	Speaker	Geography of Informal Trade, Commodity Flows and Livelihoods in Indo-Nepal Border (A Case of Dhulabari, Bagdogra and Siliguri Corridor).
	National Seminar on Geography as Spatial Science: Contemporary Issues and Challenges	Kolkata March 8-9, 2019	Speaker and Resource Person	Space Economic Relations and Differential Outcomes in Tea Economy in India.
	International Conference on Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration	Gangtok; March 14- 15, 2019	Speaker	Geography of Informal Trade, Commodity Flows and Livelihoods in Indo-Nepal Border (A Case of Dhulabari, Bagdogra and Siliguri Corridor).
Uttam Lal	International Conference on Borderland Spaces: Ruins, Revival(s) and Resources of the 6 <sup>th</sup> Conference of the Asian Borderlands Research Network	13 <sup>th</sup> to 15 <sup>th</sup> August 2018. American University of Central Asia. Bishkek, Kyrgyzstan	Paper Presenter	Dzongri-Goechhla Area in the Sikkim Himalaya: Transformation from Trans-Ecological Corridor to Cultural Strip'
	'Shared Taste conference: Food and Exchange in Asia and Europe'.	28th to 30 <sup>th</sup> June 2018 Leiden University, Netherlands	Paper Presenter	'Mobility of Sugar and Salt in the Himalayan Borderland'.

Research Scholar (Ph.D)	Name of Conference/ Seminar/workshop	Place and Date	Status Invited speaker/ Resource person	Title of presentation in the published proceeding
AJIT KUMAR SINGHA	1. 3 <sup>rd</sup> Regional Science And Technology Congress(Western Region), 2018	Sidho-Kanho Birsha University, Purulia December 20-21, 2018.	Presenter	Application of Geoinformatics in Morpho-Dynamics Assessment of the Confluence of Raidak River-II.
	2. National Level Conference on “Application of Geospatial Technology in Research and Development”.	The Computer Aided Design Centre, Jadavpur University, Kolkata December 27-28, 2018.	Presenter	Spatio-temporal Assessment of Bankline of Raidak-II river with Geo-spatial techniques in Alipurduar District, West Bengal.
	3. National Seminar on “Population, Health and Regional Development issues and Challenges”.	Prasannaded Womens College, Jalpaiguri February 22-23, 2019.	Presenter	Educational Level In Rural Area Of West Bengal Analysis of Urban Growth and Sprawl of Cooch behar Town: Using Remote Sensing Data.
	4. National Seminar on Sustainable Urbanization In East India: Present Trends and Future Concerns	Siliguri Mahila Mahabidyalaya, March 9-10, 2019.		
BASANTI RAI	1. International Conference on ‘Global Water Crisis: Agriculture and Food Security in the Era of Climate Change’.	Aligarh Muslim University December 1-3, 2018.	Participant	The Political ecology of Diminishing Water Resources in Sikkim Himalaya.
BIPUL CHHETTRI	National Seminar on “Environment, Development and Sustainability”.	Jalpaiguri, West Bengal March 15-16, 2019.	Presenter	Yartsagunbu’s Economy: Community Participation, Institutional Roles and Resource Utilization in Lachung Valley of Sikkim Himalaya
KAUSILA TIMSINA	IEEE eScience 2018 conference.	Amsterdam, Netherlands October 29- November 1, 2018.	Participant	Assessment of Changes in Hydrologic regime of the Teesta River by Teesta-V Hydroelectric power project in Sikkim, India
NIRJALA RAI	Young Social Scientists’ Meet, 2019.	Guwahati, January 7-8, 2019	Presenter	Mountain pastoralism and Yak Habitat in Sikkim Himalaya

Research Scholar (Ph.D)	Name of Conference/ Seminar/workshop	Place and Date	Status Invited speaker/ Resource person	Title of presentation in the published proceeding
RAKIB-UL ISLAM	National Seminar on "Application of Geoinformatics in environmental Management".	Kolkata September 21-23, 2018.	Presenter	Role of Brick klin Industries in Environmental Pollution; A Case study from Murshiddabad Distric, West Bengal.
SUVECHHA GHATANI	National Seminar on "Urbanization: Path and pattern in North East India".	Sikkim University November 23-24, 2018.	Presenter	Some Aspects of Urban Water Management in Darjeeling Himalaya Case of Darjeeling town
HIMANGSHU SEN	National Seminar on "Environment, Development and Sustainability".	Jalpaiguri March 15-16, 2019.	Presenter	Investigating Trends in Human-Wildlife Relations in Dooars of North Bengal: Is Relation Deteriorating or Envisaged?
	International Seminar on "Exploring Sub-Himalayan Region of West Bengal and her Neighbours: Society, Religion and Culture Since 1947"	Kooch Behar, March 25-27, 2019.	Presenter	Land Use Changes and emerging Threat to Nature in Dooars of North Bengal

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Dr. Uttam Lal	Pastoral Ecology with special Reference to Yak Rearing: Case Study of Sikkim Himalaya	ICSSR, New Delhi Delhi	12 Months	Rs. 3.0 lakhs	Nil

### 7.2.3. DEPARTMENT OF PSYCHOLOGY

(Started in 2009)

Head of the Department : Dr. Satyananda Panda

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester						Total Students		
	First	Second	Third	Fourth	Fifth	Sixth	Girls	Boys	Total
UG		16		17		16	38	11	49
PG		14		14			16	12	28
MPhil		04					03	01	04
PhD				04			04	00	04
UGC/ NET	SLET= 01; NET= 04; JRF= Nil						04	01	05

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	PhD/MPhil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
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### REGULAR FACULTY MEMBERS

1	Dr. Satyananda Panda	MPhil & PhD	Associate Professor	23.02.2012	04	2 PhD	Nil
2	Dr. Saurabh Maheshwari	PhD	Assistant Professor	23/05/2014	Nil	1 PhD	Nil
3	Dr. Namrata	PhD	Assistant Professor	26/11/2015	Nil	1 PhD	Nil
4	Prof. N.S. Thingujam	PhD	Professor (on Lien)	21/03/2012	Nil	Nil	Nil

### GUEST FACULTY

1	Ms. Parvati Varma	M.A.	Guest Faculty	02/2019	Nil	NA	NA
2	Ms. Madhuparna Mandal	M.A.	Guest Faculty	02/2019	Nil	NA	NA
3	Mr. Tsering Thargay	M.A.	Guest Faculty	02/2019	Nil	NA	NA

### Adjunct Faculty

4	Dr. Sandhya Thapa	PhD	Adjunct Faculty	02/2019	NA	NA	NA
5	Dr. Pooja Basnett	PhD	Adjunct Faculty	02/2019	NA	NA	NA
6	Mrs. Niharika Buragohain	MA	Adjunct Faculty	02/2019	NA	NA	NA
7	Dr. N. Bijyalaxmi	PhD	Adjunct Faculty	02/2019	NA	NA	NA

### SUPPORT STAFF

SN	Name	Qualification	Designation	Date of joining
1	Ms. Ragina Rai	XII <sup>th</sup> Passed	Lab Attendant	11/05/2012

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member:

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1.	Lingzerpa, S. and <b>Panda, S.</b> (2018). Exploring Perceived Causes and Consequences of Substance Abuse in Sikkim. <i>IAHRW International Journal of Social Sciences Review</i> 6(3): 385-390.	Nil	Indian Association of Health, Research and Welfare	2347-3797
2.	Moirangthem, S. and <b>Panda, S.</b> (2018). Happiness, across age groups: Findings based on three measures. <i>IJHSR International Journal of Health Sciences and Research</i> 8(10): 15-25.	Nil	IJSER Publications	2249-9571
3.	Rai, S. and <b>Panda, S.</b> (2018). Evolving relationship of the institutionalized intellectual disabled and autistic children. <i>Journal of Emerging Technologies and Innovative Research</i> 5(12): 311-315.	Nil	IJ Publication	2349-5162
4.	Barua, K. and <b>Panda, S.</b> (2018). Anxiety and mental health among combat sports athletes of Assam. <i>International Journal on Arts, Management and Humanities</i> 7(6): 1-6.	Nil	Research Trend	Online 2319-5231

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation
Maheshwari, S., Barman, J. D., & Tuladhar, V.	The 2nd International Conference on Intervention and Applied Psychology	Depok, Indonesia, Sep. 12-14, 2018	Invited Speaker	Examining the role of eyes on rational decision making: An eye tracking investigation.
Maheshwari, S., Rai, K. & Thargay, T.	XXVIII Convention of National Academy of Psychology India	New Delhi, Dec, 19-21, 2018	Orla presenter	The dynamics of lending behavior as a form of social exchange among youths.
Rai, K., & Maheshwari, S.	XXVIII Convention of National Academy of Psychology India	New Delhi, Dec, 19-21, 2018	Orla presenter	A descriptive understanding of moral judgment: The perspective of youths.
Thargay, T., & Maheshwari, S.	XXVIII Convention of National Academy of Psychology India.	New Delhi, Dec, 19-21, 2018	Orla presenter	Exploring the role of reference points on career choices of post graduate students in Sikkim university.

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation
Baishya, D., & Maheshwari, S.	XXVIII Convention of National Academy of Psychology India.	New Delhi, Dec, 19-21, 2018	Orla presenter	WhatsApp group in academic context: Exploring usages of WhatsApp among the students of Sikkim university.
Namrata	National Conference on Leadership Pathways for School Improvement.	New Delhi 22-24 January, 2019	Invited Speaker	Positive psychology in leadership practices: Cases from schools serving disadvantaged communities.
Gogoi, T., Namrata & Thingujam, N. S.	XXVIII Annual Convention of National Academy of Psychology & International Conference on towards Building Inclusive Societies	New Delhi 19-21, December, 2018	Orla presenter	Shame and guilt in relation to interpersonal relationships among adolescents.
Kunwar, P.	5th International & 7th Indian Psychological Science Congress, Chandigarh	Chandigarh, 26-28 October, 2018	Orla presenter	Psychological Impact of Flood on Children in Lakhimpur District of Assam
Panda, S.	5 <sup>th</sup> International and 7 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India)	Chandigarh, 26-28 October, 2018	Resource Person	<i>Theme:</i> Peace and Well-being: Manifestation across age and culture
Barua, K. & Panda, S.	5 <sup>th</sup> International and 7 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India)	Chandigarh, 26-28 October, 2018	Resource Person	Anxiety and mental health among combat sport athletes of Assam.
Panda, S.	5 <sup>th</sup> International and 7 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India)	Chandigarh, 26-28 October, 2018	Orla presenter	Effects of academic stress on depression among adolescents and adults.
Das, K., Kashyap, K., & Panda, S.	5 <sup>th</sup> International and 7 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India)	Chandigarh, 26-28 October, 2018	Orla presenter	Effects of meditation on happiness, self-esteem and psychological well-being among Buddhist monks in Sikkim.
Panda, S.	54 <sup>th</sup> National and 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP- 2019)	Kurukshehra, 14-16 February, 2019	Resource Person	<i>Theme:</i> Psychology: Opportunities beyond boundaries

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation
Kashyap, K., & Panda, S.	54 <sup>th</sup> National and 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP- 2019)	Kurukshetra, 14-16 February, 2019	Orla presenter	Burnout among senior secondary school teachers: The Act of Personality Characteristics.
Panda, S. & Basumatary, U.	54 <sup>th</sup> National and 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP- 2019)	Kurukshetra, 14-16 February, 2019	Orla presenter	Exploring nature and causes of suicide in Sikkim.
Das, K., Kashyap, K., & Panda, S.	54 <sup>th</sup> National and 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP- 2019)	Kurukshetra, 14-16 February, 2019	Orla presenter	Exploring perceived sources of happiness, well-being, and coping among institutionalized Buddhist monks of Sikkim.
Das, K., Kashyap, K., & Panda, S.	54 <sup>th</sup> National and 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP- 2019)	Kurukshetra, 14-16 February, 2019	Orla presenter	Home environment and psycho-social competency of school- going adolescents of single and double parents.

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1.	Workshop	National	SU	7-8 May, 2018	Dr. Ishita Bhardwaj, DU	Nil	30	Dr. S. Maheshwari

### PURCHASE OF MAJOR LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Purpose	User
1.	P. G. I Battery of Brain Dysfunction by D. Pershad	13.04.2018	Rs. 29000	Teaching and Research	Teachers and Students
2.	Rorschach Ink Blot Test by Herman Rorschach	13.04.2018	Rs. 57000	Teaching and Research	Teachers and Students
3.	Electrical Memory Drum (Variable Speed) with stepper motor	19.03.2019	Rs. 58800	Teaching and Research	Teachers and Students
4.	Electronic Reaction Time Apparatus for Simple, Choice and Discriminative RT	19.03.2019	Rs. 24080	Teaching and Research	Teachers and Students

## MPhil/PhD AWARDS (*only successfully awarded*) DURING 2018-19:

### MPhil:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Ms. Udangshri Basumatary	Children abusing inhalants: Causes and consequences	Dr. Satyananda Panda	2018	2018
2.	Ms. Nancy Palmu Chankapa	Effectiveness of cognitive behavioral therapy on depression and self-efficacy among out-patient female depressants in Sikkim	Dr. Satyananda Panda	2018	2018
3.	Ms. Sonu Darnal	Stress, coping and psychological wellbeing among parents of children with autism spectrum disorder	Dr. Namrata	2018	2018
4.	Ms. Shalinta Rai	Connectedness to school among adolescents: Implications for mental health	Dr. Namrata	2018	2018
5.	Mr. Anuraag P. Lama	Cognitive emotion regulation strategies among young adults and elderly	Dr. N.S. Thingujam	2018	2018
6.	Mr. Dipanker Rai	Emotional intelligence across the life span: The mediating effects of personality and perceived social support	Dr. N.S. Thingujam	2018	2018

### PhD:

1.	Anjana Prusty	Psycho-social correlates of suicidal ideation among college students	Dr. Satyananda Panda	2018	2018
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## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Saurabh Maheshwari	<ul style="list-style-type: none"> <li>Recipient of Publication Award of the year 2018 by Sikkim University, Gangtok.</li> <li>Executive Member, National Academy of Psychology (NAOP) India since June 2018.</li> </ul>
2.	Mr. Kushal Rai	1 <sup>st</sup> prize in Essay Competition on Swatch Bharat Abhiyan on 2 <sup>nd</sup> Oct 2018
3.	Ms. Kakoli Das and Ms. Kinnari Kashyap	Best Paper Award at 54 <sup>th</sup> National & 23 <sup>rd</sup> International Conference of Indian Academy of Applied Psychology (IAAP-2019), Kurukshetra University, Haryana.
4.	UG and PG Students of Psychology Dept.	Received 1 <sup>st</sup> prize in the Relay competition, Drama and Wall magazine event of Sikkim University
5.	UG and PG Students of Psychology Dept.	Received 2 <sup>nd</sup> prize in the Basketball, Tug of War and Fashion show event organised by Sikkim University
6.	Ms. Iksha (UG II Sem.)	Received 1 <sup>st</sup> prize in the Badminton event organised by Sikkim University

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
7.	Mr. Naresh (UG IV Sem.)	Received 1 <sup>st</sup> prize in the Marathon & 1600 Meter event organised by Sikkim University
8.	Ms. Udita Devi (PG II Sem.)	Received 2 <sup>nd</sup> prize in the Photography competition organised by Sikkim University
9.	Mr. Phunchog (UG II Sem.)	Received 2 <sup>nd</sup> prize in the Essay writing competition organised by Sikkim University
10.	Ms. Diksha Sharma (PG IV Sem.)	Received 3 <sup>rd</sup> prize in the Sketch competition organised by Sikkim University
11.	Ms. Jugashree (UG VI Sem.)	Received 3 <sup>rd</sup> prize in the Recycle & Reuse competition organised by Sikkim University

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Mr. Anuraag P. Lama	Male	UGC-NET
2.	Ms. Sonu Darnal	Female	UGC-NET
3.	Ms. Alisha Chettri	Female	SLET
4.	Ms. Ingwama Khewa	Female	UGC-NET
5.	Ms. Jeshmen Deb Barman	Female	UGC-NET

## 7.3 SCHOOL OF LANGUAGES

**Dean:** Dr. Kabita Lama  
Associate Professor, Department of Nepali

### 7.3.1. DEPARTMENT OF BHUTIA (Started in 2016)

**Name of the In-charge:** Shri Bhaichung Tsh Bhutia

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		12		18	12	18	30

#### FACULTY PROFILE:

Sl. No.	Name of Faculty Member	Degree (MA/ Ph.D/)	Designation	Date of Joining Department	Publications during 2018-19
<b>FACULTY MEMBER</b>					
1	Bhaichung Tsh Bhutia	MA	Associate Professor	01/08/2016	Nil
2	Dr Hissay. W Bhutia	MA, Ph.D	Assistant Professor	01/08/2016	Nil
<b>GUEST FACULTY</b>					
1	Tashi Pintso Lepcha	MA (UGC-NET)	Guest Faculty	25/02/19	NA
2	Choying Rangdol Bhutia	MA	Guest Faculty	25/02/19	NA

### 7.3.2. DEPARTMENT OF CHINESE (Started in 2010)

**In-charge of the Department:** Dr. Dhriti Roy

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester						Total Students		
	First	Second	Third	Fourth	Fifth	Sixth	Girls	Boys	Total
UG	17		18		18		16	37	53
PG	03		10				03	10	13
MPhil	NA								
PhD	02						02		02
UGC/CSIR/ICAR-NET	01						01		01

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/MPhil/PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/ M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
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### REGULAR FACULTY MEMBERS

1	Dr. Dhriti Roy	MA; PhD in Chinese, UGC NET JRF, SRF in Chinese	Assistant Professor and In-charge	27.02.2012	01	02	Nil
2	Mr. Irfan Ahmed	MA; MPhil in Chinese, UGC NET JRF in Chinese	Assistant Professor	08.12.2015	Nil	Nil	Nil
3	Mr. Moromti Baroowa	MA; MPhil in Chinese, UGC NET in Chinese	Assistant Professor	29.04.2014	Nil	Nil	Nil

### GUEST FACULTY

1	Ms. Snumit Targain	MA in Chinese		01.02.2016	Nil	NA	NA
2	Mr. Indrajeet Mishra	MA in Chinese UGC NET in Chinese		01.02.2019	Nil	NA	NA

### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Mr. Sonam Bhutia	Xth Passed	MTS	30/08/2017

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### BOOK CHAPTERS:

#### Publications

Roy, Dhriti (2019). Continuity, integration or metamorphosis? Retracing the evolution of China's social structure and cultural identity through history. In: Geeta Kochar (Ed.), *Modern China, Society, Culture and Literature*. London and New York: Routledge, pp. 61-84. ISBN: 978-0-367-34342-2

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Navneet Bharti	Chinese Scholarship, Govt. of China
2.	Suparna Bharti	Confucian Scholarship, Govt. of China

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Reebur Seba Gowlog Lepcha	Female	UGC-NET-JRF

## STUDENT PLACEMENTS DURING 2018-19:

### Student Placements Made

Five Self-employed students in Genii International, Oracle, HP, TCS and Amazon

## 7.3.3. DEPARTMENT OF ENGLISH

(Started in 2013)

Head of the Department: Dr. Rosy Chamling

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	24		28		22	06	28
MPhil	05		5		02	03	05
PhD	02		2		02	-	02
UGC/CSIR/ICAR-NET					02	01	03

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Irshad Gulam Ahmed	Ph.D	Professor	21.05.2014	Nil	05	Nil
2	Dr. Rosy Chamling	Ph.D	Associate Professor	14.01.2016	02	03	Nil
3	Dr. Ram Bhawan Yadav	Ph.D	Assistant Professor	28.04.14	03	02	Nil

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
4	Ms. Saswati Saha	M.Phil	Assistant Professor	08.05.2014	01	Nil	Nil
5	Ms. Abrona Lee Pandi Aden	M.A.	Assistant Professor	08.05.2014	01	Nil	Nil
6	Dr. Parvinder Kaur	Ph. D	Assistant Professor	26. 08.2017	Nil	Nil	Nil
<b>VISITING PROFESSOR</b>							
1	Professor MarK McLeod	Ph. D	Professor	01.02.2018	NA	NA	NA
<b>GUEST FACULTY</b>							
1	Ms. Vishaka Diyali	M.A.	Assistant Professor	01.02.2019	NA	NA	NA

#### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Bimal Bhujel	Cl ass X <sup>th</sup> Passed	MTS	01.03.2012
2	Indra Kamal Sharma	Graduate (BBA)	Administrative Staff	11.05.2018

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

##### RESEARCH PAPERS:

Sl. No.	Publication list	IF/JCR ranking/ Index	Publisher	ISSN
1	Chamling, Rosy (2019). From Roots to Routes: Navigating Diasporic Sensibility in Prajwal Parajuly's <i>The Gurkha's Daughter</i> . <i>Journal of Exclusion Studies</i> 9 (1): 46-61	Nil	Indian Journals Publishers	2231-4555
2	Chamling, Rosy (2019). My Life is a hesitation before birth: The Pain of Unbelonging in the Novels of Franz Kafka. <i>International Journal of Humanities and Social Science Invention</i> 8 (2): 1-5.	Nil	Invention Journals Publishers	2319-7714.
3	Yadav, Ram Bhawan (2018). Politics of Postcolonial Indian English: Meta Language as Indigenous Mode of Subversive Discourse in Rushdie's <i>Midnight's Children</i> . <i>Manviki. A Bulletin of Humanities and Social Sciences</i> 10: 78-88.	Nil	Society for Education and Social Welfare, Varanasi	0975-7880

Sl. No.	Publication list	IF/JCR ranking/ Index	Publisher	ISSN
4	Yadav, Ram Bhawan (2019). Representing Marginal, Cosmopolitan and Postcolonial Position via Indianess of Lexicon in Salman Rushdie's <i>Midnight's Children</i> . <i>The International Journal of Higher Education and Research</i> . 9(1): 35-43.	Nil	Cosmos Foundation, Berlin, Brandenburg Germany	0975-57880
5	Yadav, Ram Bhawan (2019). Indian Lexicon and Child's Lingo: Vernacularization/Appropriation of Colonial English in Arundhati Roy's <i>The God of Small Things</i> . <i>Glocal Colloquies: An International Journal of Literature and Social Sciences</i> . 4: 11-19.	Nil	Department of English, Central University of Jharkhand	2454-2423
6	Aden, Abrona Lee Pandi (2019). From <i>No Longer at Ease</i> to <i>Everything Good Will Come</i> : Genealogies of Gender and Resistance in Chinua Achebe, Chimamanda Ngozi Adichie and Sefi Atta. <i>Gnosis: An International Refereed Journal of English Language and Literature</i> . 5 (2): 32-40.	Nil	Yking Books, City of Publication: Jaipur	2394-0131
7	Saha, Saswati (2018). <i>Travels into Several Remote Nations of the World</i> : Travel, Translation and a New Life of <i>Gulliver's Travels</i> in Colonial Bengal. <i>Jadavpur University Essays and Studies</i> 32.	Nil	Department of English, Jadavpur University.	09753478

### SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Prof. Irshad Gulam Ahmed	"Teaching of English in Sikkim University: Methods and Approaches" A Two-Day Workshop	Gangtok, 13-14 <sup>th</sup> June 2018	Resource Person	Teaching of English: Methods and Approaches (Valedictory Address)
Prof. Irshad Gulam Ahmed	"Re-reading British Poetry across Time and Space: Themes, Issues, and Perspectives"	University of Gour Banga  12-13 <sup>th</sup> March 2019	Resource Person	"Reconfiguring the British Poetic Tradition: Going against the Grain" (Valedictory Address)
Prof. Irshad Gulam Ahmed	Writings from Eastern Himalayas: Emerging Trends	Nar Bahadur Bhandari College, Sikkim 27-28 Feb, 2019	Key Note Speaker	Writings from Eastern Himalayas: Emerging Trends

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Rosy Chamling	“Teaching of English in Sikkim University: Methods and Approaches” A Two-Day Workshop	Gangtok, 13-14 <sup>th</sup> June 2018	Resource Person	Pedagogy and Literary Practices
Dr. Rosy Chamling	“Contemporary Perspectives on/ in Postcolonial and Diasporic Literature and Theory”	Universiti Sains Malaysia, Malaysia. 25-26 <sup>th</sup> July 2018	Paper Presenter	The Metaphor of “Home” in Prajwal Parajuly’s Works
Dr. Rosy Chamling	National Seminar on “Critical Health Humanities: Health and Disease in Literature and Popular Culture”.	Banaras Hindu University 5 <sup>th</sup> to 6 <sup>th</sup> October, 2018	Paper Presenter	Reconfiguring Aging: Anil Menon’s The Beast with Nine Billion Feet and the Post-Human Imagination
Dr. Rosy Chamling	“Re-reading British Poetry across Time and Space: Themes, Issues, and Perspectives”	University of Gour Banga 12-13 <sup>th</sup> March 2019	Paper Presenter	Avian Motifs in Select Romantic Poets: An Ecocritical Re-reading
Dr. Ram Bhawan Yadav	National Seminar on “Critical Health Humanities: Health and Disease in Literature and Popular Culture”.	Banaras Hindu University 5 <sup>th</sup> to 6 <sup>th</sup> October, 2018	Paper Presenter	Delineating Dehumanization: Diseases and its impact on Human Relationships in Jerry Pinto’s <i>Em and the Big Hoom</i>
Saswati Saha	6 <sup>th</sup> International Association of Translation and Intercultural Studies (IATIS) Conference, 2018	Hong Kong Baptist University, Hong Kong 3-6 July, 2018	Paper Presenter	“Travels into several remote nations of the World: Travel, Translation and many lives of Gulliver’s Travels in Colonial Bengal”
Saswati Saha	National Seminar on Translation and Nation	National Translation Mission, CIIL Mysuru 26-27 August, 2018	Paper Presenter	“Indian <i>Anuvad</i> or English Translation?: Combining Tradition and Modernity in the Nationalistic Translations of Nineteenth Century Bengal”

Faculty Member / Research Scholar	Name of Conference / Seminar / Workshop	Place and Date	Status Invited Speaker / Resource Person	Title of Presentation in the published Proceeding
Saswati Saha	Centenary Commemoration Seminar on the Establishment of the Department of Modern Indian Languages at the University of Calcutta	Department of Comparative Indian Language and Literature University of Calcutta 6-8 March, 2019	Invited Speaker	“Teaching Modern Indian Literature through Translation: Pedagogical Practices and Challenges”

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel's
Dr. Rosy Chamling	“Mapping Feminist Epistemology: From Western Feminist to Indian-Nepali Feminist Discourse”.	SU	2018-19	Rs. 25,000/-	Nil

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	“Teaching of English in Sikkim University: Methods and Approaches” A Two-Day Workshop	Regional	SU	13-14th June 2018	Prof. K.G. Srivastava, Interim Vice-Chancellor, Allahabad University	25	30	Co-ordinator: Dr. Parvinder Kaur Co-coordinator: Ms. Abrona Lee Pandi Aden
2	Invited Lecture “Normativity, Identity and the Human Body”		SU	9 <sup>th</sup> April 2018	Dr. Niladri Chatterjee	10	40	Dr. Rosy Chamling

## MPHIL AWARDS (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Bonita Rai	“Social Reality in Oral Literature: A Study of Rai Folk Narratives from Sikkim”	Ms. Saswati Saha	2018	2018
2	Arati Chettri	“Diasporic Representation in Manjushree Thapa’s <i>Seasons of Flight</i> ”	Dr. Ram Bhawan Yadav	2018	2018
3	Asish Lepcha	“Banality of Human Pursuits: Entertainment, Addiction, Selfhood and Boredom in Select Novels of David Foster Wallace”	Ms. Saswati Saha	2018	2018
4	Dhwrwmsri Narzari	“Folklore of the Bodo Community: A Theoretical Perspective on Myths and Legends”	Dr. Ram Bhawan Yadav	2018	2018
5	Manisha Shrestha	“The Gyred Identity of Sylvia Plath: Select Poems- <i>The Colossus and Other Poems</i> and <i>Ariel</i> ”	Dr. Rosy Chamling	2018	2018
6	Nikita Rai	“Interrogating ‘Queer’ Through Prajwal Parajuly’s <i>Land Where I Flee</i> ”	Dr. Ram Bhawan Yadav	2018	2018
7	Norkey Wangmu Yolmo	“Collective Memory in the Oral Narratives of the Yolmos”	Dr. Rosy Chamling	2018	2018

## STUDENTS QUALIFYING IN UGC-NET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Ghunato Neho	Male	UGC NET
2	Shail Kumari	Female	UGC NET

### 7.3.4. DEPARTMENT OF HINDI

(Started in 2013)

**In-charge of the Department:** Dr. Dinesh Shahu

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	17		05		16	06	22
MPhil	03		02		02	03	05
PhD	01				01		01
UGC/ -NET/SLET	03						

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/M. Phil/ Ph.D)	Designation	Date of Joining	Publications (number only) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
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### REGULAR FACULTY MEMBERS

1	Dr. Dinesh Shahu	MA, Ph.D	Assistant Professor	23.04.2014	1	2	Nil
2	Dr. Chukey Bhutia	MA, Ph.D	Assistant Professor	05.12.2014	2	2	Nil
3	Mr. Pradip Tripathi	MA, M.Phil	Assistant Professor	30.08.2017	3	1	Nil

### GUEST FACULTY

1	Dr. Brijendra Kumar Agnihotri	MA, Ph.D	Guest faculty	03.10.2016	5	NA	NA
2	Mr. Kuldeep Singh	MA, M.Phil	Guest faculty	06.02.2019	1	NA	NA

### SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Santosh Kumari Pradhan	VIII <sup>th</sup> Passed	MTS	10.02.2016
2	Dil kumari Dahal	BA	LDC	14.05.2018

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

#### Dr. Dinesh Shahu:

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1.	Shahu, D. (2018). Mannu Bhandari Ki Kahaniyon Mein Stree Ke Vividh Rup. <i>Meghalay Darpan</i> 24: 61-67	Nil	Meghalaya Rashtrya Bhasha Prachar Samiti	2319-2569

#### Dr. Chukey Bhutia:

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1	Bhutia, C. (2019). Bhutia Sahitya. <i>Current Journal</i>	2.132	Vishal bhara sansthan, Varanasi	2348-6228
2.	Bhutia, C. (2019 ). Bhaavani Prasad mishra aur unka rachna sansaar. <i>Ayyan</i> 7: 222-225.	2.382	Lok manav samaj kalyaan sansthan, Aurangabad	2347-4491

### Pradip Tripathi:

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1.	Tripathi, P. (2018). Tulnatmak Shodh ke Vividh Pariprekshya. <i>Hindi Samay</i> 5: 28-32	Nil	Hindi Samay, Wardha	2394-6687
2.	Tripathi, P. (2019). Kalpana Patrika Ka Sampadakiya Hastkshep. <i>Media Vimarsh</i> 50-51:87-89.	Nil	Media Vimarsh, Bhopal	2240-0590
3.	Tripathi, P. (2018). Sankat Mein Imandari Ke Sath Ladati Aadiwasi Kavitayen. <i>Dainik Jagran</i> 15, July	Nil	Dainik Jagaran, Patna	NA

### Dr. Brijendra Kumar Agnihotri:

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1.	Agnihotri, B. (2018). Sampadan Kala: Itihas aur Vartman <i>Srijan Se</i> 4:5-7.	Nil	Srijan Se, Gaziabad (UP)	2456-0405
2.	Agnihotri, B. (2018). Samaj, Sahitya aur Bhasha ke Vicharon ka Sangrah, <i>SahityaKunj</i> 125: 37-39..	Nil	Sahitya Kunj, Canada	229-9754
3.	Agnihotri, B. (2019). Maraland ki Smritiyan. <i>Nootan Vagdhara</i> , 37: 141-142.	Nil	Nootan Vagdhara, Banda (UP)	0976-092X

### Kuldeep Singh:

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1	Singh, K. (2019). Poorwottar Bharat Ka Bhashai Paridrishya. <i>Awadh Archana</i> 1 :12-14.	Nil	Awadh Archana (UP)	0974-004X

### Dibya Ranjan Sahu (M.Phil. Scholar):

Sl. No.	Publication list	IF/JCR ranking	Publisher	ISSN
1	Sahu, Dibya Ranjan (2019). Bastava Anubhutira Vichitra Prakash : Vichitra Varnra Akasa. <i>SJSI??</i> 33: 18-23.	NA	<i>SJSI Prakashan, Jajpur, Odisha</i>	2320-1479

### BOOKS:

#### Publications with ISBN

Agnihotri, B. (2018), *Prayag ki Sahityik Patrakarita*, Bodhi Prakashan, Jaipur, Pages- 276. ISBN : 978-93-87831-60-5

### BOOK CHAPTERS:

#### Publications

Agnihotri, B. (2018). Bhartiya Rashtriyata aur Rashravad, Shukla. In: D. (Ed.), *Rashtravad: Sahitya aur Samaj*. Kanpur: Asha Prakashan, pp. 219-227. ISBN : 978-93-81022-79-5

#### Publications

Rao, B Akash, (2018). Adhuri Deh Mein Ek Puri Rooh: Darmiyana. In: Khan, M. Firoz (Ed.) *Third Gender : Atit Aur Vartaman*, Kanpur, Vikash Prakashan, pp. 147-155. ISBN 978-81-3831083

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Dinesh Shahu	Chhayavad Ke Sou Varsh: Punrawlokan Evam Punarmulyankan	Gauhati University, Ittanagar, 15-16 Nov.2018	Invited Speaker	Chhayavadi Aur ramanyasvadi Kavya Mein Desh-Prem
Dr. Dinesh Shahu	Purvottar Bharat Ki Janjation ka Darshan Evam Sanskriti	Rajeev Gandhi University, Ittanagar, 15-16 Nov.2018	Invited Speaker	Lepcha Aur Bhutia Janjation Ki Lok-Sanskriti
Pradip Tripathi	Bhartiya Lekhak Shivir	Kashi Vidyapith, Varanasi,13-15 Jan, 2019	Paper Presenter	Vimarsh Banam Shiksha Ka Nijikaran
Pradip Tripathi	71 <sup>th</sup> Adhiveshan, Prayag Sahitya Sammelan	Rajeev Gandhi University, Ittanagar 10-12 March, 2019	Invited Speaker	Poorvottar Ka Hindi Sahitya
Dr. Brijendra Kumar Agnihotri	Rashtrvad : Sahitya aur Samaj	KKC, Lucknow, December 21-22, 2018	Invited Speaker	Bharateeya Rashtravad ka Swroop aur Prasangikata
Kuldeep Singh	Bharateeya Sanskritik Chetana Ke Pramukh Aayam Aur Wishwa Kavi Tulasidas	BHU, Varanasi, April 27-28-29, 2019	Paper Presenter	Tulasi Ka Kavya: Samanway Kee Wirat Cheshta
Kuldeep Singh	Shiksha Darshan Aur Samaj : Prasangik Wimarsh Ke Pramukh Aayam	Vidyashree Nivas, Varanasi, January 13-14-15, 2019	Paper Presenter	Hindi Katha Sahitya Mein Aadiwasee Stree
Dibya Rranjan Sahu (RS)	Purvottar Bharat Ki Janbhashayen Evam Hindi	Rajeev Gandhi University, Ittanagar, 21-22 Feb,2019	Paper Presenter	Sikkim Mein Hindi Ki Dasha Evam Disha
Narayan Dahal (RS)	Purvottar Bharat Ki Janbhashayen Evam Hindi	Rajeev Gandhi University, Ittanagar, 21-22 Feb,2019	Paper Presenter	Purvottar Bharat Mein Hindi Ki Vikas-Yatra

**MPhil AWARDS (*only successfully awarded*) DURING 2018-19:**

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Ganga Chauhan	Aadhe-Adhure Natak Mein Abhivyakt Samvedna Evam Shilp	Dr. Dinesh Shahu	2018	2019
2.	Krishna Kumar Sah	Tamas Upnyas Mein Saampradayikta ka Anushilan	Dr.Dinesh Shahu	2018	2019

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Chukey Bhutia	Sahitya Sammelan Shatavdi Samman Award ( By Bihar Hindi Sahitya Sammelan)

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Krishna Kumar Sah	Male	UGC-NET
2.	B Akash Rao	Male	UGC-NET
3.	Ganga Chauhan	Female	West Bengal SLET

### 7.3.5. DEPARTMENT OF LEPCHA

(Started in 2016)

In-charge with office telephone number: Norbu Tshering Lepcha

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		18		20	28	10	38

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD)	Designation	Date of Joining	Publications (number only) during 2018-19	M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS (contractual)</b>							
1	Norbu Tshering Lepcha	BA	Associate Professor	17/02/2017	Nil	Nil	Nil
2	Dukmit Lepcha	MA, SLET	Assistant Professor	20/07/2016	Nil	Nil	Nil
3	Kachyo Lepcha	MA	Assistant Professor	21/07/2016	02	Nil	Nil
<b>GUEST FACULTY</b>							
1	Dup Tshering Lepcha	MA	Guest Faculty	21/02/2019	NA	NA	NA

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### BOOK CHAPTERS:

#### Publications

Lepcha, Kachyo (2018). Culture kept Alive through oral traditions: A peep into the world of the Lepchas. In: Eds: Sarit K. Chaudhuri, Sameera Maiti, Charisma K, The Cultural Heritage of Sikkim, Pp-127-141, IGRMS, Monahar, Bhopal. ISBN. 978-93-5098-191-7

Lepcha, Kachyo, Singh Maanvenderder (2019). Development Alienating from Nature: A case Study of North Sikkim. In: Eds. Utpal Kumar De and Manoranjan Pal., Development and deprivation in Indian subcontinent, pp-420-429, Levant Book, 27C Creek Row, Kolkata. ISBN: 978-93-88069-19-9

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Kachyo Lepcha	Samvaad Paper Presentation a Tribal Conclave	Indian institute of technology, Bhubaneswar  November 10, 2018	Paper Presenter	<b>Lepcha, kachyo</b> (2018). Development of Contemporary Lepcha Culture, History and Literature, organised by Tata steel, India

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National	Funding	Date	Number only			Name of Coordinator
					Resource Persons	Participants Outside	In house	
1	Tendong lhorum faat celebration 2018	National	Sikkim university	8 August 2018	02	09	35	Kachyo Lepcha
2	One day seminar on Re- interpretation of past Discourse on history, culture, language and literature of Lepcha	National	Sikkim university	15 November 2018	06	11	31	Kachyo Lepcha

Sl	Title	National	Funding	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
3	One day experience sharing and interactive programme on Free flowing River from regional/activist prospective Collaboration with ACT, SOS and SS		International river organization, NGO, Mumbai based	26 February 2019	05	04	75	Kachyo Lepcha

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Kachyo Lepcha	Paper Title "Development of Contemporary Lepcha Culture, History and Literature" Selected Among the Top Four Papers Presented At Samvaad 2018, Bhubaneswar on 10 November 2018 and falicated by Tata Steel, Jamshedpur on 17 November 2018 Organised by Tata Steel, India

### Regarding student placement

- 2018 pass out, three students got selected regular PGT Lepcha post under HRDD. Govt. of Sikkim



*One Day Experience Sharing and Interactive Programme on Free Flowing River from Regional/Activist Prospective Collaboration with ACT, SOS and SS*

### 7.3.6. DEPARTMENT OF LIMBOO

(Started in 2016)

**In-charge of the Department:** Mr. Bal Bahadur Subba

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		20			10	10	20

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA MPhil/ PhD)	Designation	Date of Joining	Publications ( <i>number only</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Mr. Bal Bahadur Subba	BA, LLB	Associate Professor	01/11/2016	01	Nil	Nil
2	Miss Kausila Subba	MA, M.Phil	Assistant Professor	21/07/2016	Nil	Nil	Nil
3	Mr. Tej Raj Limboo	MA	Assistant Professor	20/07/2016	01	Nil	Nil
<b>GUEST FACULTY</b>							
1	Dr. Gopal P Dahal	MA, Ph.D		01/08/2016		NA	NA

#### DETAILS OF PUBLICATIONS (*from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019*)

##### BOOKS:

Faculty Member	Publications with ISBN
Bal Bahadur Subba	Muringla, B. (2018). Yuma Samyo: Samajik Satya. Pancha Purni Foundation: Barkhelay, West Sikkim. Pages 169. ISBN: 978938407747.
Tej Raj Limboo	Limboo, Tej Raj (2018). Nawara Hongsing Ke. Tej Raj limboo: Gangtok. Pages 81. ISBN: 9 789937 044448.

### 7.3.7. DEPARTMENT OF NEPALI

(Started in 2011)

Head of the Department: Dr Puspa Sharma

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		29		31	27+22	2+9	60
MPhil					03	04	07
PhD					08	15	23
UGC/CSIR/ICAR-NET					02	06	08

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD)	Designation	Date of Joining	Publications (number only) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Kabita Lama	MA, PhD	Associate Professor	04.04.2012	07	Ph D- 8 M Phil-2	Nil
2	Dr Pushpa Sharma	MA, PhD	Associate Professor	15.05.2014	02	Ph D -9 M Phil-2	Nil
3	Dr Samar Sinha	MA, Ph D	Assistant Professor	29.03.12	03	Ph D-4 M Phil-1	Nil
4	Dew Chandra Subba	MA	Assistant Professor	12.04.12	05	Nil	Nil
5	Balaram Pandey	MA, M Phil	Assistant Professor	01.05.12	07	M Phil-1	Nil
6	Dr Aruna Rai	MA, Ph D	Assistant Professor	14.09.17	Nil	Ph D -2 M Phil-1	Nil
<b>GUEST FACULTY</b>							
1	Dr Suman Bantawa	MA, Ph D	Assistant Professor	20.02.19	02	NA	NA
2	Dr Srijana Sharma	MA, Ph D	Assistant Professor	20.02.19	04	NA	NA

#### SUPPORT STAFF

	Name	Qualification	Designation	Date of joining
1	Priya Thapa	XII <sup>th</sup> Passed	MTS	1.02.2019
2	Sarda Gurung	VII <sup>th</sup> passed	MTS	28.03.2015

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)**  
**RESEARCH PAPERS:**

Sl. No. And Name of Faculty Member	Publication list	IF/JCR ranking	Publisher	ISSN
Kabita Lama	Lama, K. (2018). Nepali Kavita main Dalit Chetna, Shivdeepak Sharma (ed), <i>Shodh Pravah, A six-Monthly International Research Journal of All Stream</i> 8(1): 109-122.	Nil	Department of Sanskrit, L.S. College, B.R.A. Bihar University, Muzzafarpur	2249-6742
	Lama, K. (2018). Nepali BalKhel Geetko VikashMa BalBalikako Bhumika. <i>Nepali Akademy</i> 13: 8-18.	Nil	Nepali Akademi, University of North Bengal	2321-144X
	Lama, K (2018). Narivadka kavyashastra':Nari Sachetanako Vishleshanatmak Adhyayan. <i>Akademi Journal</i> 14-7: 74-88.		Nepali Akademi, University of North Bengal	9789384077426.
Dew Chandra Subba	Subba, Dewchandra (2018). Path, Pathak ra Pathan. <i>Himalayan Research Journal</i> 2: 1-13.	Nil	Easter Himalaya Green initiative Research & Conservation Trust, Kalimpong	2278280X
	Subba, D. (2018), Bharatiya Tulnatmak Aadhyayan ra Awadharana. <i>Nepali Academy Journal</i> 13:78-92.		Nepali Department, NBU	2321-144X
	Subba, D. (2018). Patra. <i>Sikkim Akademi Journal</i> 14: 25-37.		Sikkim Akademi, Sikkim	978-93-84077-42-6
	Subba, D. (2019). Kathakarka Aakha : Baicharik Samrachana, <i>Sahitya Sanket</i> 52: 52-67.		Nepali Adhyan Samity Kalimpong	2278-2761
Balaram Pandey	Pandey, B. (2018). Samaj Bhasavigyanka Sandarvama Pidgin ra Creole. <i>Akademi Journal</i> 13(13): 19-25.		Department of Nepali NBU	2321-144X
	Pandey, B. (2018). Folk Expressions of the khasas of Sikkim. <i>Academy Journal</i> 7(14): 19-24.		Sikkim Academy, Gangtok, Sikkim	978-93-84077-42-6

**BOOKS:**

**Publications with ISBN**

Sinha, S. (2018). *A Grammar of Indian Sign Language*. Gallaudet University Press, Washington DC, pages 208. ISBN-10: 1944838082 ISBN-13: 978-1944838089

Pandey, Balaram, ed. (2018) *Sikkimka Bhashaharu*. Orient Blackswan, New Delhi, pages 352. ISBN -978-93-5287-316-6

## BOOK CHAPTERS:

### Publications

Sharma, P. (2019). Tulsiram Sharma 'Kashyap' ra Unko Mahakavya 'Aama. In: Mahesh Prasain (ed.) *Sikkimka Samalochana*, Kathmandu: Chaya Prakashan, pp-322-330. ISBN: 978-9937-0-5538-3

Sharma, P. (2018). Samakalin sahyama Narivadi Lekhan: Vivid Drishtikon. In: Sudarshan Shrestha (ed.) *Bharatiya Nepali Samalochana*, Kathmandu: Chaya Prakashan, Pp-618-635, ISBN: 978-9937-0-5498-0

Lama, K, (2075 BS). Ramlal Adhikari ka Nibandhagat Vaisistha". In: Subedi Rajendra, (ed), *Samasamayik Nepali Samalocana*, Shabdārtha Prakashan, Kathmandu, Nepal- Pp. 428-435, ISBN-9789937720052.

Lama, K, (2018), "Okay ko Jutta", in Limboo, Manoj (Ed), *Sahitya Trishna*, barsa: 1, Anka: 1, Sonada, Ramesh Bandu Prakashan, pp. 27-28

Lama, K, (2018), "Uttaraadhunik katha 'Ammeliya Nachko Euta Rup'. In: Shrestha, Sudharsan (Ed), *Bharatiya Nepali Samalochana*, Kathmandu, Nepal, Sathi Prakashan, Pg- 767-776, ISBN-9789937054980

Lama, K, (2019), "Nari Vimarshabhitra Sudha M Raikrit *Bhoomigeet*". In: *Prasai, Mahesh* (Ed), *Sikkimka Samalochana*, Kathmandu, Nepal, Chhaya Prakashan, pg-297-308, ISBN-9789937055383.

Pandey, Balaram and Samar Sinha (2018). 'Nepali Bhasha'. In: Devy & Pandey (eds) *Sikkimka Bhashaharu*, New Delhi, Orient Blackswan, pp. 3-40, ISBN 978-93-5287-316-6

Pandey, Balaram and Samar Sinha (2018). 'Majhi Bhasha'. In: Devy & Pandey (eds) *Sikkimka Bhashaharu*, New Delhi, Orient Blackswan, pp. 319-327, ISBN 978-93-5287-316-6

Subba, Dewchandra, (2018). Bhuifutta Sabdaharu Pathakiya Dristikon. In: Sudarsan Sherstha (Ed.) *Bharatiya Nepali Samalochana*, Kathmandu: Sathi Prakashan, , PP. 1008-1020. ISBN: 9789937-0-5498-0

Pandey, Balaram and Samar Sinha (2018). 'Nepali Bhasha'. In: Devy & Pandey (eds) *Sikkimka Bhashaharu*, New Delhi, Orient Blackswan, pp. 3-40. ISBN 978-93-5287-316-6

Pandey, Balaram and Samar Sinha (2018) 'Majhi Bhasha'. In: Devy & Pandey (eds) *Sikkimka Bhashaharu*, New Delhi, Orient Blackswan, pp. 319-327, ISBN 978-93-5287-316-6

Phipon Anira and Balaram Pandey (2018). 'Lepcha Bhasha'. In: Devy & Pandey (eds) *Sikkimka Bhashaharu*, New Delhi, Orient Blackswan, pp. 182-207. ISBN 978-93-5287-316-6

Pandey, Balaram (2018) 'Kinarikaran, Sabultern ra swatantratar Bharatiya Nepali Kavita'. In: Sidarshan Shreshtha (ed.) *Bharatiya Nepali Samalochan*, Kathmandu: Sathi Prakashan, 2018, pp. 940-950. ISBN: 978-9937-0-5498-0

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Pushpa Sharma	Three Days' National Seminar on Impact of Sanskrit Literature on Nepali Literature	Sikkim State University, Gangtok, 13-15 March 2019	Invited Speaker	Nepali Sahityama Sanskrit Sahityako Pravab

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Kabita Lama	National Meet of Nepali Authors	Tezpur Assam 14-16, April 2018 Rusian Cultural Hall, Katthmandu, Nepal on	Resource person Invited Speaker	Samakalin Bharatiya Nepali Lekhan
	International Conference on Bhanubakhta	14 <sup>th</sup> July 2018	Invited Speaker	Bhashik Sahitik Viswasampadaka Sandharbhama Bhanubhakta.
	National Seminar on 26 <sup>th</sup> Bhasa Manyata Diwas and Bhanu Sansmaran Diwas	Tourism Conference Hall, 5 <sup>th</sup> Mile. On 24 <sup>th</sup> August 2018	Invited Speaker Invited Speaker	Bhanubhakta in Academic writing
	Yug Kavi Birendra Smrithi Kavita Pratiyogita	Damien hall, Southfield College 30 September 2018	Invited Speaker	Nepali Kavitama Vidharthiko Sahabhagita'
	Kamala Tamang and her Journey of Poetry	Mirik, Hotel Blue Lagoon, 25 November 2018	Resource Speaker Invited Speaker	Kavi Kamala Tamang in the Journey Of Nepali Poetry With her First Enthology Akshar Yatra
	91th Birth Anniversary of Kavi Agam Singh Giri and 6 <sup>th</sup> Foundation day of Sansthan and first Dhyan Khaling Sahitya Puraskar	Siliguri Sahitya Nepali Sansthan 26 <sup>th</sup> December 2018	Invited Speaker Invited speaker	'Contemporary Poets in Nepali Sahitya'
	Nepali Kavita ko Sthiti	Nepali Sahitya Sammelan Bhawan, Bardan Samuha, Darjeeling 12 <sup>th</sup> January 2019		Kavi Rattan Pandey ka kehi Kavita haru'
	Shiva Kumar Rai Centenary Birth Anniversary Samaruha	Devkota Sanga Siliguri, 19 <sup>th</sup> January 2019		'Quiz on Shiva Kumar Rai Centenary Birth Anniversary Samaruha'
	Book Release Programme of Kavi Amar BaniyaLohoro	Department of Indian Languages, Faculty of Arts, Banaras Hindu University, on 26 <sup>th</sup> March 2019		"Bhacchiyeko Chasmabata Dekhiyeko Samai Sanket"
	International Seminar on "Contribution of Chandrika Magazine for the Upliftment of Nepali Language in India,	Rachana book house Gangtok, 28 <sup>th</sup> april 2019		"Nepali Sahityama Chandrika Pattrika"
	Chichimira Discourse			'Chichimira: in a context of new Discourse'

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Samar Sinha	39th Annual Conference of Linguistic Society of Nepal	27 November 2018, Tribhuvan University, Kathmandu, Nepal	Speaker	How “K-class” became “Kh-class” in <i>Darjeelinge</i> Nepali (to be published in the forthcoming proceedings)
Dew Chandra Subba	Nepali Samalochana: Samasya ra Chunawti	Sikkim University, May 2 <sup>nd</sup> & 3 <sup>rd</sup> 2018	Paper presenter	Path, Pathak ra Pathan
	Impact of Sanskrit literature on Nepali literature	Sikkim State University 14 <sup>th</sup> March to 17 <sup>th</sup> March 2018	Paper presenter	Eco Theology
	Nepali Lok Sahitya	Sikkim university 13-14, November 2018	Paper Presenter	Folk and Science
Balaram Pandey	National Meet of Nepali Authors	Tezpur Assam 14-16, April 2018	Resource Person	Contemporary Indian Nepali Literature
	Nepali Samalochana: Samasamayik Pravriti ra Chunauti	Sikkim university 2-3, may, 2018	Paper Presenter	Sahitya Lekhan ani Samalochanaka Naya Chunauti ani Sambhawana
	Symposium on Contribution of North West India in the Development of Nepali Literature	Dehradun, 2 September 2018	Invited Speaker	Bharatiya Nepali Sahityama Uttar Paschimanchalko Yogdan
	PEN International Congress	University of Pune 27-29 September 2018	Resource Person	Sikkim and its Linguistic Diversity
	8 <sup>th</sup> Folklore Congress	Bhojpur, Nepal October 30- November 1, 2018	Paper Presenter	Lokvarta ani Lepcha Jatiko Etihaas
	International seminar on Contribution of Chandrika Magazine for the Upliftment of Nepali language in India	Benaras Hindu University, 26.03.2019	Keynote Speaker	Chandrika ani Bharatma Nepali Bhasha ani Sahitya

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES DURING 2018-19 (MPhil/PhD students)**

Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Reena Rai	39 <sup>th</sup> Annual Conference of Linguistic Society of Nepal	Trivuvan university Kathmandu, 26-27 November 2018	Paper Presenter	<i>Doubling in Kulung</i>
Dipen Tamang	International seminar on Contemporary Writings in Eastern Himalayas: Emerging Trends	NB Bhandari Degree College Tadong 27-28 February	Paper Presenter	<i>Nepali Bal Kathako Samakalinta ra Deo Kumari Thapako Kriti</i>
Sarda Chhetri	International seminar on Contemporary Writings in Eastern Himalayas: Emerging Trends	NB Bhandari Degree College Tadong 27-28 February	Paper Presenter	<i>Droha Upanyasma Nari Purush Charitra: samchipta Adhyayan</i>
	39 <sup>th</sup> Annual Conference of Linguistic Society of Nepal	Trivuvan university Kathmandu, 26-27 November 2018	Paper Presenter	<i>Avistako Khojma Aanchalik Bhashako Prayog</i>
	Three Days National Seminar on Impact of Sanskrit Literature	Sikkim State University 13-15 March 2019		<i>Bhim dahalka Akhyayanma Paine Nari charitra ra Sanskrit Wangmayaka Nari : Tulanatmak Adhyayan</i>
Saraswati Misra	International seminar on Contemporary Writings in Eastern Himalayas: Emerging Trends	NB Bhandari Degree College Tadong 27-28 February 2019	Paper Presenter	<i>Astachaltira Katha Sangrahaka Kathama Rajnaitik Sandarva</i>
Nirmal Niroula	3 Days' national seminar on Impact of Sanskrit Literature on Nepali Literature	Sikkim State University Gangtok 13-15 March 2019	Paper Presenter	<i>Darjeelingey Nepali Bhashama Padasangatiko Adhyayan</i>
	39 <sup>th</sup> Annual Conference of Linguistic Society of Nepal	Trivuvan university Kathmandu, 26-27 November 2018	Paper Presenter	<i>Cross Categorical Agreement and feature Doubling in darjeelingey Nepali</i>
Bisnu Lall Bhujel	5 days Workshop on Language Documentation and Revitalization	CIIL Mysore 27 March – 2 April, 2018	Resource Person	<i>Bhujel Bhashako Sabdakosh Nirmanko Adhyayan</i>
	39 <sup>th</sup> Annual Conference of Linguistic Society of Nepal	Trivuvan university Kathmandu, 26-27 November 2018	Paper Presenter	
	Five days' Workshop On Language Revitalization	CIIL Mysore 27 March – 2 April 2019	Resource Person	

Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Suraj Gurung	Two days International Seminar on Nepali Criticism : Current Trends and challenges	2-3 May 2019 Department of Nepali Sikkim University Kathmandu	Paper Presenter Paper Presenter	<i>Nepali Samalochana Paramparama Bhinna Tshamatako Pravritigat Adhyayan</i>
	6 <sup>th</sup> International Folklore Congress	12-13 May 2018		<i>Bhinna Tshamataka Drishtile Nepali Ukhanko Adhyayan</i>
Suchan Pradhan	National Interdisciplinary (Bilingual) Seminar on Shiva Kumar Rai and his Versatile Legacy	3 <sup>rd</sup> April 2019 Darjeeling Government College, West Bengal	Paper Presenter Paper Presenter	<i>Daak Bangla Upanyashko Loktatwik Adhyayan</i>
	International Seminar : Contemporary writings in Eastern Himalayas Emerging Trends	NBDC College Tadong Gangtok 27-28 February 2019	Paper Presenter	<i>Loktatra Ra tesro lingi ko Dristile lagan upanyash ko Adhyayan</i>
	6 <sup>th</sup> International Folklore Congress	12- 13 May 2018 Kathmandu		<i>Basain Upanayash ko Loktatwik Adhyayan</i>
Rojan Rai	Two Days' International seminar on Nepali samalochana: Samasamayik Pravriti ra Chunauti	Department of Nepali Sikkim University 2-3 May 2018	Paper Presenter Paper Presenter	<i>Purna Raiko Pasangharuko Kathama Janajatiya Sandarva ra Kathya Bhashako Prayog</i>
	6 <sup>th</sup> International folklore Congress	Kathmandu 12-13 May 2018		<i>Purna Raika Kathama Pratibibit Nepali Lok Jiwan</i>
Benupa Rai	National Interdisciplinary (Bilingual) Seminar on Shiva Kumar Rai and his Versatile Legacy	3 <sup>rd</sup> April 2019 Darjeeling Government College, West Bengal	Paper Presenter	<i>Shiva Kumar Raiko 'Sindur potey' Kathama Sindur Potey ra Bivahako Paramparagata Mahatwa</i>
Bibek Chettri	3 Days' National Workshop on Enhancement of Library and Career Opportunity in Library Science	Sikkim Government College Geyzing 1-3 October 2018	Participant	
Shiva Kumar Nepal	Three Days National Interdisciplinary Seminar on Unpublished Manuscript: The Indian Experience	Government Sanskrit College, Sikkim 10-12 May 2018	Paper Presenter	<i>Lingsey Tshetrama Paiyeka Pandulipi: Sarvektshanatmak Adhyayan</i>

Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Kavita Subba	Two Days' International seminar on Nepali Samalochana: Samasamayik Pravriti ra Chunauti	Department of Nepali Sikkim University 2-3 May 2018	Paper Presenter Paper Presenter	<i>Nawa Etihasaadko Drishtikonle Pawan Chamling 'Kiran'-ka Kavitako Vishleshan</i>
	Two Days' Interdisciplinary National Seminar	12-13 March 2019 Government Burtuk College Gangtok		<i>Pawan Chamling 'Kiran'-krit Veerko Parichaya ra Anya Praramvik Kavitaharu Kavita Sangrahako Adhyayan</i>
Deepak Tiwari	Three Days National Interdisciplinary Seminar on Unpublished Manuscript: The Indian Experience	Government Sanskrit College, Sikkim 10-12 May 2018	Paper Presenter Paper Presenter	<i>Mero London Rajtilak Yatra: Pratham Bharatiya Nepali Yatraparak Kritiko Adhyayan</i>
	3 Days' national seminar on Impact of Sanskrit Literature on Nepali Literature	Sikkim State University Gangtok 13-15 March 2019		<i>Sanskrit Wangmayema Yatrako Prasanga ra Nepali Sahitya</i>
Ratna Rasailly	3 Days' national seminar on Impact of Sanskrit Literature on Nepali Literature	Sikkim State University Gangtok 13-15 March 2019	Paper Presenter Paper Presenter	<i>Rashtriya Chetnako Drishtrima Devkotako Sakuntala Mahakavyako Adhyayan</i>
	Two Days' International seminar on Nepali Samalochana: Samasamayik Pravriti ra Chunauti	Department of Nepali Sikkim University 2-3 May 2018		<i>Uttar Upaniweshvadi Lekhan Sandarvama Rashtriya Chinhari</i>
Krishna Kumar Sapkota	Two Days' International seminar on Nepali Samalochana: Samasamayik Pravriti ra Chunauti	Department of Nepali Sikkim University 2-3 May 2018	Paper Presenter Paper Presenter	<i>Bharatiya Nepali Kathama Janajati Sandarva</i>
	6 <sup>th</sup> International Folklore Congress	Kathmandu 12-13 May 2018	Paper Presenter	<i>Indra Bahadur Raika Kathama Loktatwa</i>
	International Seminar : Contemporary writings in Eastern Himalayas Emerging Trends	NBDC College Tadong Gangtok 27-28 February 2019		<i>Uttar Upaniveshbad ra Bharatiya Nepali Katha</i>

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels
Dr Pushpa Sharma & Dr Rosy Chamling (Department of English)	Mapping Feminist Epistemology from western Feminist to Indian Nepali Feminist Discourse., (Submitted March 2019).	Sikkim University	1 year	50000/-	Nil
Dew Chandra Subba	Nepali Kavita Prakriti chintan	Sikkim University	1 year	75000/- out of 10000/- (received as an advance)	Nil

## SEMINARS/CONFERENCES/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19):

Sl	Programme Title	National	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	Chandrika Translation	National	Sikkim University	05.10.2018	03	08	64	Dr Kabita Lama
2	Two Days' National Seminar on Nepali Lok Sahitya	National	Sahitya Akademi and Sikkim University	13.11.2012 to 14.11.2012	22	16	160	Balaram Pandey

## MPhil/PhD AWARDS (*only successfully awarded*) DURING 2018-19:

### PhD Awards:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Suman Bantawa	Samakalin Nepali Kavita Mithak Adhyayan	Dr Kabita Lama	2018	2018
2	Hemant Nepal	Purviya Kavya Sastraka Adharma Laxmi Prasad Devkotaka Nibandharuko Adhyayan	Dr Puspa Sharma	2017	2018
3	Parasmani Dangal	Sikkimma Nepali Vyavasayik Patrakarita: Vishleshanatmak Adhyayan	Prof Pratap Chandra Pradhan	2018	2019

### MPhil Awards:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Munnu Rai	Sikkimbata Nirmat Nepali Kathanak Chalchitrako Adhyayan	Prof Pratap Chandra Pradhan	2017	2018

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
2	Lakpa Doma Bhutia	Kumar pradhanko samalochanako Pravritigat Vishestako Adhyayan	Prof Pratap Chandra Pradhan	2017	2018
3	Krishna Kumar Sapkota	Indra Bahadur rai ra Pravin Rai 'Jumeli' ka Kathaharuko Vinirmanvadi Pathan	Dr Kabita Lama	2017	2018
4	Sandhya Rai	Nepali Baal Geetko Pravritigat Adhyayan	Dr Kabita Lama	2017	2018
5	Rudra Chettri	Dooarska Adhunik Nepali Kavitaiko Pravritigat Adhyayan	Dr Pushpa Sharma	2017	2018
6	Shradha Pradhan	Snatak Tahaka Nepali Vishayaka Vidarthiharuko Nepali Bhashako Truti Vishleshan	Dr Pushpa Sharma	2017	2018
7	Bijaya Tamang	Sanjay Bistaka Kathama Rajnaitik Chetana	Prof Pratap Chandra Pradhan	2017	2018
8	Pem Lhamu Tamang	Tamang Bhashako Ruptatwik Adhyayan	Samar Sinha	2018	2018
9	Hem Lata Thapa	Magar Bhashako	Samar Sinha	2018	2018

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr Puspa Sharma	International Nepali Literary Society, Appreciation Award for Sikkim Chapter, Tesro Antarastriya Mahila Sammelen, Sikkim 2018
2	Dr Kabita Lama	International Award- <i>Bhawani Mishra International Literary Award</i> , Damak, Sahitya Kala Sansthan, Jhapa, Nepal. on 22 <sup>nd</sup> Dec 2018 D K Shrestha Sahitik Puraskar 2019 for KAVITA DISCOURSE book, by Srasta Paiwar, Nagari, Darjeeling. On 9 <sup>th</sup> Feb 2019 Felicited by Loyalty Academy School, Kathmandu, Nepal, on 12 <sup>th</sup> July 2018

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Dipen Tamang	Male	SET (West Bengal)

## STUDENT PLACEMENTS DURING 2018-19:

Sl. No.	Name	Student Placements Made
1	Hemant Nepal	Appointed as an Assistant Professor on regular basis at Sanskrit Mahavidyalaya, Government of Sikkim
2	Saraswati Misra	Appointed as an Assistant professor on regular basis at Rhenock College, Government of Sikkim
3	Neeraj Rai	Selected as an Assistant Professor on regular basis at Southfield College, Darjeeling, West Bengal

**Dean:** Professor Dr. Jyoti Prakash Tamang  
Professor, Department of Microbiology

### 7.4.1. DEPARTMENT OF BOTANY

(Started in 2013)

**Head of the Department:** Prof. Shanti S. Sharma

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	21		20		29	12	41
PhD	1				1		1

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M. Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Shanti S. Sharma	Ph.D.	Professor	19.09.2017	01 (IF: 5.415)	01	Nil
2	Dr. N Sathyanarayana	Ph.D.	Professor	12.03.2012	02	03 (Ph.D.)	Nil
3	Dr. Dhani Raj Chhetri	Ph.D.	Associate Professor	07.05.2012	07 (IF: 0.920)	04 (Ph.D.)	Nil
4	Dr. Santosh Kumar Rai	Ph.D.	Assistant Professor	29.05.2013	01	01	Nil
5	Dr. Arun Chettri	Ph.D.	Assistant Professor	22.04.2014	05 (IF: 0.38)	02	01
6	Dr. N Bijayalaxmi Devi	Ph.D.	Assistant professor	22.04.2014	01 (IF:1.90)	03	Nil
7	Dr. Arun Kumar Rai	Ph.D.	Assistant Professor	17.11.2015	None	01	01

## SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Deepak Chettri	M.Sc. (Botany)	Technical Assistant	17.05.2012
2	Roshan Rai	B.Sc. (Botany)	Laboratory Assistant	24.08. 2017

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member:

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Kumar, V., Vogelsang, L., Seidel, T., Schmidt, R., Weber, M., Reichelt, M., Meyer, A., Clemens, S., <b>Sharma, S.S.</b> , and Dietz, K.J. (2019). Interference between arsenic-induced toxicity and hypoxia. <i>Plant Cell and Environment</i> 42: 574-590. doi:10.1111/pce.13441	5.415	John Wiley & Sons Ltd.	1365-3040
2.	Pankaj Kumar Tripathi, Satya Narayan Jena, Tikam Singh Rana <b>and N Sathyanarayana</b> (2018). High levels of gene flow constrain population structure in <i>Mucuna pruriens</i> (L.) DC. of northeast India. 2018. <i>Plant Gene</i> 15:6-14.	Nil	Elsevier	2352-4073
3.	Sherpa ND, Mukhia R and <b>Chhetri DR</b> (2018). Partial purification and characterisation of cytosolic fructose-1, 6-bisphosphatase from <i>Drymaria cordata</i> . <i>Annals of Plant Sciences</i> . 7 (4): 2126-2133.	Nil	Annals of Plant Sciences Publications, Vishakhapatnam	2287-688X
4.	Yonzone S, <b>Chhetri DR</b> and Roy SC (2018). Isolation and characterization of an enzyme L-myoinositol-1-phosphate synthase from bryopsida: <i>Brachymerium bryoides</i> Hook. ex Schwagr. found in Darjeeling hills. <i>Int. J. Cr. Res. Th.</i> 6 (1): 1625-1631.	Nil	IJCRT Publisher, Ahmedabad	2320-2882
5.	Chettri A, Pradhan A, Sharma G, Pradhan BK and <b>Chhetri DR</b> (2018). Habitat distribution modelling of seabuckthorn ( <i>Hippophae salicifolia</i> D. Don.) in Sikkim, Eastern Himalaya, India. <i>Ind. J. Ecol.</i> ,45 (2): 266-269.	Nil	Indian Ecological Society,	2669
6.	Mukhia R, Vashitha B and <b>Chhetri DR</b> (2018). Variation in antioxidant activity of a rattan species, <i>Plectocomia himalayana</i> Griff. by DPPH assay based on two different methods of methanolic extraction. <i>Res. J. Pharmacog. Phytochem.</i> 10 (2): 175-178.	Nil	Akinik Publications, New Delhi	09752331

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
7.	Roka B, Chand P, Rai U and <b>Chhetri DR</b> (2018). Study of red panda ( <i>Ailurus fulgens fulgens</i> ) in ex-situ facility for conservation breeding at Himalayan Zoological Park, Darjeeling. <i>Int. J. Zool. St.</i> 3(2): 184-187.	Nil	Gupta Publications, New Delhi	2455-7269
8.	Sharma GS, Chettri S, Pradhan BK, Chettri A and <b>Chhetri DR</b> (2019). Indigenous knowledge and phytochemical screening of medicinal <i>chuk</i> from <i>Rhus chinensis</i> , <i>Docynia indica</i> , and <i>Hippophae salicifolia</i> in the Sikkim Himalaya. <i>Indian Journal of Traditional Knowledge</i> 18(2): 250-260.	0.920	Natl Inst Science Communication-Niscair	0972-5938
9.	Singh B, Qubra K, Chamlagai D, Jiwan Gurung J and <b>Chhetri DR</b> (2019). An Evaluation of <i>In vitro</i> anti-inflammatory Activity of Ethnomedicinal Plants <i>Dendrocnide sinuata</i> (Blume) Chew and <i>Chenopodium ambrosioides</i> (L.). <i>Int. J. Pharm. Sci. Rev. Res.</i> 54(2): 20-24.	Nil	<i>Global Research Online, Bangalore/ London</i>	0976-044X
10.	Aita Rani Subba and <b>Santosh Kumar Rai</b> . 2018. Phytochemical screening, physico-chemical analysis and antioxidant activity of some ethnomedicinal plants from Sikkim Himalaya. <i>Indian Journal of Natural Products and Resources</i> . Vol. 9(3), September 2018, pp 235-243.	Nil	NISCAIR	0976-0504
11.	Pradhan, A, <b>Chettri, A</b> , Deliza, R, Barik, S. K. (2018). <i>Begonia panchtharensis</i> (Begoniaceae), a New Record to India from Sikkim, Eastern Himalaya, <i>Journal of Japanese Botany</i> , 94(1): 56-57. <a href="http://www.jjbotany.com/pdf/JJB94-1_56-57.pdf">http://www.jjbotany.com/pdf/JJB94-1_56-57.pdf</a>	0.38	Tsumura and Co	00222062
12.	Gurung, S, <b>Chettri, A</b> , and Pradhan, A. (2019). Assessing semi-natural forests as population sink for pollinators in Mountainous agricultural field. <i>Ecology, Environment &amp; Conservation</i> 25 (2): 213-217.	Nil	Enviro Media International C-101, Prakriti, Balewadi, Baner, Pune 411 045 Maharashtra	097176X
13.	A J Nath, B K Tiwari, GW Sileshi, UK Sahoo, B Brahma, S Deb, <b>N B Devi</b> , A K Das, D Reang, SS Chaturvedi, O P Tripathi, D J Das, A Gupta (2019) Allometric models for estimation of forest biomass in Northeast India. <i>Forests</i> 10(2):103(1-16).	1.956	MDPI Publication, Switzerland	19994907

## BOOK CHAPTERS:

### Publications

Patrush Lepcha, Pittala Ranjith Kumar and **N. Sathyanarayana** (2019). Exploring Genomics Research in the Context of Some Underutilized Legumes-A Review. In: Rintu Banerjee, Garlapati Vijay Kumar, and S.P. Jeevan Kumar (eds.) OMICS-Based Approaches in Plant Biotechnology, pp. 3–18. Scrivener Publishing LLC, USA. ISBN: 9781119509936

**Chettri, A.** (2019). Forest Resources, Village Livelihood and Investigation of Relic Places in the Fringes of Pangolakha Wildlife Sanctuary in Sikkim Himalaya of India. In: Singh, B. (Ed.), *Plants for Human Survival & Medicine: New India Publishing Agency, New Delhi*, pp. 407-427. ISBN: 9789387973510.

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Prof. Shanti S. Sharma	106 <sup>th</sup> Indian Science Congress	LPU, Phagwara, Punjab (3-7 January, 2019)	Invited speaker	<b>Sharma, S.S.</b> (2019). Structural and molecular aspects of vacuoles in relation to heavy metal detoxification in plants. Abstract in the <i>The Proceedings of the 106<sup>th</sup> Indian Science Congress held at LPU, Phagwara, Jalandhar, Punjab, January 3-, 2019</i> pp. 46-47.
Dr. N. Sathyanarayana	106 <sup>th</sup> Session of Indian Science Congress: Plant Sciences section.	06.01.2019 Jalandhar, Punjab	Invited speaker	Levodopa in <i>Mucuna pruriens</i> – The Good, The Bad and The Better”
Dr. D. R. Chhetri	International Conference on Plant Science	Gauhati University, Guwahati 4-6 February, 2019,	Sessional chairperson	
Dr. D. R. Chhetri	International Conference on Medicinal, Aromatic and Nutraceutical Plants from Mountainous Areas	Dehradun, 14-16 February, 2019	Speaker	Evaluation of antioxidant and anticancer properties of <i>Isaria tenuipes</i> from Darjeeling Himalaya
Subhankar Gurung (Research Scholar)	International Symposium on Evergreen Oak Forests in the Eastern Himalayas, Function,- Regeneration-Management	Chintan Bhawan, Gangtok 20-21 November, 2018	Oral presenter	Vegetation analysis of Oak Forests of Fambonglho Wildlife Sanctuary and assessment of vulnerability of Oak Species to Climate Change in Sikkim Himalayas

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Alice Rachael Subba (Research Scholar)	International conference on agriculture and Allied sciences: The productivity ,Food security and Ecology	Bidhan Chandra krishi viswavidyalaya, West Bengal on 13-14 August 2018	Oral presenter	Effect of forest fire on N mineralization in the subtropical forest of Sikkim Himalayas.
Hemant Sharma (Research scholar)	National conference on floriculture for rural and urban prosperity in the scenario of climate change	CAU-CAE&PHT, Ranipool; 16-18 <sup>th</sup> Feb. 2018	Oral presenter	Indigenous microbial resource for organic cultivation, fungal disease management of crop plants and conservation priority

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr. Arun Chettri (PI), and Dr. Arun K. Rai (Co-PI)	A Biotechnological approach to elucidate adaptation mechanism, migration pattern and reproductive biology of indicator temperate alpine plants in Himalayas in response to changing climate	DBT, Govt. of India	3 yrs	Rs. 27.5712 lakh	JRF

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National	Funding Agency	Date	Number only			Name of Coordiantor
					Resource Persons	Participants		
						Outside	In house	
1.	Current Issues in Plant Sciences	Special Lectures	Sikkim University	01.06.2018	Prof. S.K. Barik (Director NBRI, Lucknow) and Prof. Debasish Banerji (Bioscience advisor, SPS, Bagli, Devas, MP)	Nil	77	Dr. Dhani Raj Chhetri
2.	Plant Photosynthesis and Productivity	Special Lectures	Sikkim University	01.03.2019	Prof. Govindjee (Illinois University, USA)	Nil	86	Prof. Shanti S. Sharma

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

SL	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Users
1.	GPS 02 Nos.	08.04.2019	99,356.00	Sikkim University	Determining the coordinates of a place.	Research scholars/ M.Sc. students
2.	Digital Conductivity meter	10.04.2019	12,915.00	Sikkim University	Measures the electrical conductivity in a solution	Research scholars/ M.Sc. students
3.	Digital Analytical Balance	10.04.2019	91,875.00	Sikkim University	Measure small mass of chemicals in the sub-milligram range	Research scholars/ M.Sc. students
4.	Cooling BOD Incubator shaker	19.04.2019	1,31,040.00	Sikkim University	Incubation and routine determination of Biological Oxygen Demand of Water, Tissue Culture, Culture of microbes	Research scholars/ M.Sc. students
5.	Digital photoelectric colorimeter 06 Nos.	19.04.2019	66,780.00	Sikkim University	Measure the absorbance of wavelengths of light at a particular frequency (color) by a sample.	Research scholars/ M.Sc. students
6.	Table top digital balance	19.04.2019	8,662.00	Sikkim University	Weighing the chemicals.	Research scholars/ M.Sc. students

## PhD AWARDS (only successfully awarded) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1.	Pankaj Kumar Tripathi	Genetic analysis of L-Dopa trait in <i>Mucuna pruriens</i> (L.) DC	Prof. N. Sathyanarayana	2018	2019

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Prof. Shanti S. Sharma	Selected for 2-month visit to Germany by INSA, New Delhi under International Collaboration program
2.	Patrush Lepcha	CSIR-SRF (Direct SRF)

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/GATE DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Bikram Subba Limboo	Male	GATE



*Prof. Debasish Banerji and Prof. S. K. Barik delivering their lectures on the topic “Current Issues in Plant Sciences” on 01.06.2018 at Barad Sadan, Sikkim University.*



*Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences, Sikkim University with Prof. Govindjee, Illinois University, USA, during lecture on “Plant Photosynthesis and Productivity” on 01.03.2019 at Barad Sadan, Sikkim University.*

## 7.4.2. DEPARTMENT OF HORTICULTURE

(Started in 2009)

Head of the Department: Dr. Niladri Bag

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	I	II	III	IV	Girls	Boys	Total
UG	25	22	20	20	17	27	44
PG	10	09	21	18	11	16	27
MPhil							
PhD	06	05	05	04	05	04	09
Post-doc/Research Associate				1	0	1	1
UGC/CSIR/ICAR-NET					05	03	08

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Niladri Bag	MSc, PhD	Associate Professor	10.2.2016	02 (IF: 0.883)	2	02
2	Dr. S. Manivannan	MSc, Ph.D	Associate Professor	30.4.2012	08	4	03
3	Dr. Laxuman Sharma	MSc, Ph.D	Associate Professor	23.6.2014	03 (IF: 3.58)	3	Nil
4	Dr. Sujata Upadhyay	MSc, Ph.D	Assistant Professor	29.03.2019	08	3	Nil
5	Dr. Manju Rana	MSc, Ph.D	Assistant Professor	29.3.2012	Nil	2	01
6	Dr. Karma Diki Bhutia	MSc, Ph.D	Assistant Professor	23.5.2014	01	3	Nil
7	Mr. Rajesh Kumar	MSc, Ph.D	Assistant Professor	8.12.2015	Nil	Nil	Nil
<b>GUEST FACULTY</b>							
1	Dr. Pashte Vrushal Vijay Kumari	Ph.D.	Assistant Professor	25.02 2019	0	NA	NA

## SUPPORT STAFF

Sl.	Name	Qualification	Designation	Date of joining
1	Dinesh Rai	B.Sc, MA (Public Admin), PGDCA, PGDEMA	Laboratory Assistant	09.11.2015
2	Mrs. Annu Kumari	B.Sc.	Laboratory Attendant	

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Sl. No.	Publication list	Impact Factor (2018)/NAAS Rating	Publisher	ISSN
1	<b>Bag N.</b> , Palni LMS and Nandi SK (2019). An efficient method for acclimatization: <i>In vitro</i> hardening of tissue culture raised tea plants [ <i>Camellia sinensis</i> (L.) O. Kuntze]. <i>Current Science</i> 117(2): 288-293.	0.883	Indian Academy of Sciences	00113891
2	Chettri S., <b>Manivannan S.</b> and Muddarsu VR. (2018). Nutrient and Elemental Composition of Wild Edible Ferns of the Himalaya. <i>American Fern Journal</i> 108(3): 93-106	Nil	Amer Fern Soc Inc	00028444
3	Khuswaha JK and <b>Manivannan S.</b> (2018). Multivariate analysis of plant morphological characters for aluminium tolerance in cowpea genotypes under hydroponics. <i>Research Journal of Biotechnology</i> 13(7): 80-90	Nil	Research Journal Biotechnology	22784535
4	Pabitra Subba, Sujata Upadhyay, VR Muddarsu, <b>S Manivannan</b> and Reymit Lepcha (2018). Determination of nutritional profile of Himalayan filbert ( <i>Corylus ferox</i> ). <i>The Pharma Innovation Journal</i> 7(11): 528-531.	NAAS rating: 5.03	Akinik Publications, New Delhi	23498242
5	Pabitra Subba, Sujata Upadhyay, VR Muddarsu, <b>S Manivannan</b> and Anjana Pradhan (2018). Determination of Multi Element Profile of Himalayan Filbert ( <i>Corylus ferox</i> ). <i>Journal of Pharmacognosy and Phytochemistry</i> 7(6): 2141-2144.	NAAS rating: 5.21	Akinik Publications, New Delhi	
6	Reeya Gurung, Sujata Upadhyay, VR Muddarsu, <b>S Manivannan</b> and Trisna Gurung (2018). Determination of nutritional profile of Nakima ( <i>Tupistra nutans</i> ). <i>The Pharma Innovation Journal</i> 7(11): 536-539.	NAAS rating: 5.03	Akinik Publications, New Delhi	23498242
7	Reeya Gurung, Sujata Upadhyay, VR Maddarsu, <b>S Manivannan</b> and Trisna Gurung (2018). Determination of Multi-elemental Profile of Nakima ( <i>Tupistra nutans</i> ). <i>Journal of Pharmacognosy and Phytochemistry</i> 7(6): 2137-2140.	NAAS rating: 5.21	Akinik Publications, New Delhi	
8	Reymit Lepcha, Sujata Upadhyay, VR Muddarsu, <b>S Manivannan</b> and RW Bhutia (2018). Study on value addition and product diversification of Mallero ( <i>Elaeagnus latifolia</i> ). <i>The Pharma Innovation Journal</i> 7(11): 532-535.	NAAS rating: 5.03	Akinik Publications, New Delhi	23498242

Sl. No.	Publication list	Impact Factor (2018)/NAAS Rating	Publisher	ISSN
9	Pandey Y., Upadhyay S., <b>Manivannan, S.</b> , Sharma L and Bhatt, SS. (2018). Nutraceutical potential of <i>Ficus roxburghii</i> an under utilized fruit of Sikkim Himalayas. <i>Journal of Applied and Natural Science</i> 10-3: 876- 880.	NAAS rating: 4.22	Applied and Natural Science Foundation	
10	Tikbir Gurung, <b>Laxuman Sharma</b> , Saurav Das, Manju Rana And Pinkey Lhamu Lepcha (2018). Efficacy of essential oil vapour phase against post-harvest fungal pathogen <i>Penicillium digitatum</i> isolated from <i>Citrus reticulata</i> Blanco. <i>Journal of Mycopathol Research</i> 56(2): 81-87.	Nil	Indian Mycological Society, Department of Botany, University of Calcutta	0971-3719
12	Akhilesh Kumar Singh, Janmejai K. Srivastava, J.K.Srivastava, Anuj K Chandel, <b>Laxuman Sharma</b> , Nirupama Mallick, Satarudra Prakash Singh (2019). Biomedical Applications of Microbially Engineered Polyhydroxyalkanoates: an Insight into Recent Advances, Bottlenecks and Solutions. <i>Applied Microbiology and Biotechnology</i> 103(5):2007-2032.	3.34	Springer	01757598
13	Anjana Pradhan, Laxuman Sharma, Archana Tiwari, Prajwal Chettri (2019). Characterization of pectin extracted from Citrus reticulata L. Blanco collected from different altitudes of Sikkim Himalaya, <i>Journal of Applied and Natural Science</i> 11(1): 168-181.	- NAAS rating: 4.22	Applied and Natural Science Foundation	0974-9411
	Pandey Yamuna, <b>Upadhyay S., Manivannan S., Sharma L.</b> and Bhatt S.S. (2018). Nutraceutical potential of <i>Ficus roxburghii</i> an underutilized fruit of Sikkim Himalayas. <i>Journal of Applied and Natural Science</i> 10(3):876-880.	- NAAS rating: 4.22	Applied and Natural Science Foundation	0974-9411
14	Subba Pabitra, <b>Upadhyay Sujata</b> , Muddarsu VR, <b>Manivannan S.</b> and Lepcha Reymit (2018). Determination of nutritional profile of Himalayan filbert ( <i>Corylus ferox</i> ). <i>The Pharma Innovation Journal</i> . 7(11): 528-531.	NAAS rating: 5.03	Akinik Publications, New Delhi	23498242
15	Subba Pabitra, <b>Upadhyay Sujata</b> , Muddarsu VR, <b>Manivannan S.</b> and Pradhan Anjana (2018). Determination of Multielement profile of Himalayan filbert ( <i>Corylus ferox</i> ). <i>Journal of Pharmacognosy and Phytochemistry</i> 7(6): 2141-2144.	NAAS rating: 5.21	Akinik Publications, New Delhi	2349-8234
16	Gurung Reeya, <b>Upadhyay Sujata</b> , Muddarsu VR, <b>Manivannan S.</b> and Gurung Trisna (2018). Determination of nutritional profile of Nakima ( <i>Tupistra nutans</i> ). <i>The Pharma Innovation Journal</i> 7(11):536-539.	NAAS rating: 5.03	Akinik Publications, New Delhi	2349-8242

Sl. No.	Publication list	Impact Factor (2018)/NAAS Rating	Publisher	ISSN
17	Gurung Reeya, <b>Upadhyay Sujata</b> , Muddarsu VR, <b>Manivannan S.</b> and Gurung Trisna (2018). Determination of Multielemental profile of Nakima ( <i>Tupistra nutans</i> ). <i>Journal of Pharmacognosy and Phytochemistry</i> 7(6): 2137-2140.	NAAS rating: 5.21	Akinik Publications, New Delhi	2349-8234
18	Lepcha Reymit, <b>Upadhyay Sujata</b> , Muddarsu VR, <b>Manivannan S.</b> and Bhutia RW.2018.Study on value addition and products diversification of Mallero ( <i>Elaeagnus latifolia</i> ). <i>The Pharma Innovation Journal</i> 7(11): 532-535.	NAAS rating: 5.03	Akinik Publications, New Delhi	2349-8242
19	Pandey Yamuna, <b>Upadhyay Sujata</b> and Bhatt Siddharth S.2018. Phytochemical constituent of some wild edible fruits of Sikkim Himalaya. <i>Journal of Pharmacognosy and Phytochemistry</i> 7(3): 1045-1047.	NAAS rating: 5.21	Akinik Publications, New Delhi	2349-8234
19	Lepcha Tshering Tashi, <b>Upadhyay Sujata</b> , <b>Manivannan S.</b> , Bhutia Karma Diki, Sharma Laxuman and Muddarsu Venkata Ramana. 2018. Proximate and Nutritional Analysis of Culantro ( <i>Eryngium foetidum</i> ). <i>Journal of Pharmacognosy and Phytochemistry</i> 6 : SP1.3129-3134 ( <a href="http://www.phytojournal.com/archives">http://www.phytojournal.com/archives</a> )	- NAAS rating: 5.21	Akinik Publications, New Delhi	2349-8234
20	Lepcha, T.T., <b>Upadhyay, S.</b> , <b>Manivannan, S.</b> , <b>Bhutia, K.D.</b> , <b>Sharma, L.</b> , and Muddarsu, V.R. (2018). Proximate and Nutritional Analysis of Culantro. <i>Journal of Pharmacognosy and Phytochemistry</i> . 3129-3134. doi:	Nil	Society of Pharmacognosy and Phytochemistry	3129-3134

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Sujata Upadhyay	International Conference for Biotechnological Research and Innovation for Sustainable Development	Hyderabad, Nov.22-25, 2018	Invited speaker	Upadhyay Sujata. (2018). Nutritional importance and value addition of indigenous horticultural crops of Sikkim. In: <i>The Proceedings of International Conference for Biotechnological Research and Innovation for Sustainable Development</i> organised by CSIR-Indian Institute of Chemical Technology, Hyderabad and in association with Biotech Research Society of India (BRSI) and International Forum for Industrial Bioprocesses (IBA-IFIBiop), Hyderabad, India, November 22-25, 2018, pp.140

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Ms. Reymit Lepcha	International Conference on Climate Change, Biodiversity and Sustainable Agriculture	Jorhat, Dec.13-16, 2018	Paper presenter	Upadhyay Sujata, Yadav Vivek, Lepcha Reymit, Manivannan S., Bhutia Karma Diki and Hajare Sachin N. (2018) Extension in shelf life of mallero ( <i>Eleagnus latifolia</i> ) by using irradiation technology. In: <i>The Proceedings of International Conference on Climate Change, Biodiversity and Sustainable Agriculture</i> organized by Assam Agricultural University, Jorhat and Prof. H.S. Srivastava Foundation for Science, Lucknow, U.P. at Jorhat, India, December 13-16, 2018, pp.650
Divya Rai	National conference on biotechnological initiative for crop improvement (BICI-2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.	Bihar Agricultural University, Sabour - 813210 (Bhagalpur), Bihar	Paper presenter	Divya Rai, Laxuman Sharma and Niladri Bag (2018) A Preliminary Study on Houttuynia cordata Thunb of Sikkim-Medicinal Plant, In: National conference on biotechnological initiative for crop improvement (BICI-2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.
Divya Rai	Sikkim University Science Forum, Organised by science department of the Sikkim university, 10th October 2018.	Sikkim university, 10th October 2018.	Paper presenter	Divya Rai and Laxuman Sharma (2018) Phytochemical screening on ten orally consumed medicinal plants of Sikkim, In: Sikkim University Science Forum, Organised by science department of the Sikkim university, 10th October 2018.
Niladri Bag	National conference on biotechnological initiative for crop improvement (BICI-2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.	December 08-09, 2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar	Invited speaker	Biological and physical hardening of micropropagated tea – steps towards commercial level use of tissue culture- raised tea plants
Bahadur Singh Bamaniya	National conference on biotechnological initiative for crop improvement (BICI-2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.	December 08-09, 2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar	Paper presenter	<i>Bahadur Singh Bamaniya, Rajesh Kumar, Laxuman Sharma and Niladri Bag (2018) Marker-Assisted Backcrossing for bacterial wilt resistance gene transfer in brinjal (<i>Solanum melongena</i> L.), In: National conference on biotechnological initiatives for crop improvement (BICI, December 08-09, 2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.</i>

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Bahadur Singh Bamaniya			Paper presenter	<i>Bahadur Singh Bamaniya, Laxuman Sharma, Rajesh Kumar and Niladri Bag (2018) Gene introgression for development of bacterial wilt resistant brinjal, In: National seminar on new paradigms of plant health management: sustaining food security under climate change scenario (17<sup>th</sup> -19<sup>th</sup> November, 2018), Bihar Agricultural University, Sabour-813210 (Bhagalpur), Bihar.</i>
Rebecca Gurung	National Seminar-cum-Monitoring & Evaluation (M&E) Workshop (4–7 February 2019), GBPNIHESD, Almora.	(4–7 February 2019), GBPNIHESD, Almora.	Paper presenter	Rebecca Gurung, Laxuman Sharma and Niladri Bag (2019) Documentation of indigenous knowledge based techniques used for pests and diseases management in Sikkim, In: 2nd “National Seminar-cum-Monitoring & Evaluation (M&E) Workshop (4–7 February 2019), GBPNIHESD, Almora.
Mingma Thundu Sherpa	National Seminar-cum-Monitoring & Evaluation (M&E) Workshop (4–7 February 2019), GBPNIHESD, Almora.	(4–7 February 2019), GBPNIHESD, Almora.	Paper presenter	Mingma Thundu Sherpa, Niladri Bag and Laxuman Sharma (2019) Isolation and characterization of rizobacteria associated with Pea ( <i>Pisum sativum</i> L.) rhizosphere from diverse organic farming land of Sikkim, In: 2nd “National Seminar-cum-Monitoring & Evaluation (M&E) Workshop (4–7 February 2019), GBPNIHESD, Almora.

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Name	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr. Laxuman Sharma	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, Government of India	3 years	Rs. 35.63 Lakhs	1 JRF
Dr. Laxuman Sharma	Conservation, Promotion and intensification of local crop landraces of germplasm for livelihoods of organic farmers in Sikkim	NMHS, MoEF, Government of India	3 years	Rs. 98.44 Lakhs	1 JRF 2 Project Assistant
Dr. Laxuman Sharma	In vitro mass propagation of High value hill Banarna	DBT, Government of India	3 years	Rs. 38.74 Lakhs	1 JRF

Name	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr. Laxuman Sharma	Farming System based assessment of agro-diversity under different Agro ecological Situation in Sikkim	Department of FEWMD, Govt. of Sikkim	2 years	Rs. 29.8 Lakhs	2 JRF
Dr. Niladri Bag	Himalayan Fellowship 2017-18	NMHS, MoEF, Government of India	3 years	Rs. 68,55,552/-	3 JRF 1 RA
Dr. Niladri Bag	Bio-control of fungal disease of large cardamom ( <i>Amomum subulatum</i> ) using antagonistic microorganism(s)/ botanicals/ indigenous traditional knowledge based formulation	GBPNIHED, NMHS, MoEF, Government of India	3 years	Rs. 14,38,290/-	1 JRF
Dr Manju Rana	Conservation and sustainable use of <i>Nardostachys grandiflora</i> DC. [Valerianaceae] an endangered medicinal plant of Sikkim Himalayas	DBT-SERB	3 years	Yet to receive	1 JRF

### PhD AWARDS (only successfully awarded) DURING 2018-19:

SI	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Ms. Uzma Khatoon	Evaluation of selected vegetables of Sikkim Himalayas for some Nutraceutical properties	Dr. Laxuman Sharma	2018	2018
2	Mr. Venkata Ramana Muddarsu	Ionome and proteome assisted characterization of drought tolerance in chilli ( <i>Capsicum annum</i> L.)	Dr. S. Manivannan	2018	2018
3	Ms. Nadia Debbarma	Identification of the Geographical Origin of Jackfruit ( <i>Artocarpus heterophyllus</i> Lam.) through Multielemental Fingerprinting Using ICPMS	Dr. S. Manivannan	2018	2019

### 7.4.3. DEPARTMENT OF MICROBIOLOGY

(Started in 2008)

Head of the Department: Dr. H.K. Tiwari

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		16		15	13	18	31
PhD		5		11	9	7	16
Research Associate		2				2	2
ICAR-NET					0	1	1

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
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### REGULAR FACULTY MEMBERS

1	Prof. Jyoti Prakash Tamang	MSc, PhD, Post-doc (Japan, Germany)	Professor	14.03.2012	04 (Cumulative IF = 14.316)	05	02
2	Dr. Hare Krishna Tiwari	MSc, PhD	Associate Professor	12.03.2012	04 (Cumulative IF = 7.132)	04	Nil
3	Dr. Buddhiman Tamang	MSc, PhD (NBU)	Assistant Professor	01.10.2008	Nil	02	Nil
4	Dr. Bimala Singh	MSc, PhD (NBU)	Assistant Professor	01.10.2008	Nil	03	Nil
5	Dr. Nagendra Thakur	MSc, PhD, Post-doc (South Korea, USA)	Assistant Professor	13.10.2008	07 (Cumulative IF = 10.3)	03	01
6	Dr. Anil Kumar Verma	MSc, PhD, Post-Doc (New Delhi)	Assistant Professor	23.01.2018	Nil	Nil	Nil

### GUEST FACULTY

1	Mangesh Survavansi	MSc, PhD	Guest Faculty	15.03.2018-14.09.2018	NA	NA	NA
2	Shankar Prasad Sha	MSc, PhD	Guest Faculty	20.02.2019-till date	NA	NA	NA

### SUPPORT STAFF

Sl.	Name	Qualification	Designation	Date of joining
1	Mrs Radha Kumari Basnett	BSc., M.Sc	Technical Assistant	07.05.2012
2	Mr. Pukar Bishwakarma	B.Com	Lab. Attendant	28-08-2017

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Prof. Jyoti Prakash Tamang

Sl. No.	Publication list	Impact Factor (2018)	Publisher	ISSN
1.	Sha, S.P., Suryavanshi, M.S. and <b>Tamang, J.P.</b> (2019). Mycobiome diversity in traditionally prepared starters for alcoholic beverages in India by high-throughput sequencing method. <i>Frontiers in Microbiology</i> 10:348. doi: 10.3389/fmicb.2019.003482237	4.259	Frontiers Media Sa, Switzerland	1664302X
2	Sha, S.P., Suryavanshi, M.S., Jani, K., Sharma, A., Shouche, Y. and <b>Tamang, J.P.</b> (2018). Diversity of yeasts and molds by culture-dependent and culture-independent methods for mycobiome surveillance of traditionally prepared dried starters for the production of Indian alcoholic beverages. <i>Frontiers in Microbiology</i> 9:2237. doi: 10.3389/fmicb.2018.02237	4.259	Frontiers Media Sa, Switzerland	1664302X
3.	Shangpliang, H.N.K., Rai, R., Keisam, S., Jeyaram, K. and <b>Tamang, J.P.</b> (2018). Bacterial community in naturally fermented milk products of Arunachal Pradesh and Sikkim of India analysed by high-throughput amplicon sequencing. <i>Scientific Reports</i> 8: 1532. doi:10.1038/s41598-018-19524-6.	4.525	Nature Publishing Group, London, UK	20452322
4.	Anupma, A., Pradhan, P., Sha, S.P. and <b>Tamang, J.P.</b> (2018). Traditional skill of ethnic people of the Eastern Himalayas and North East India in preserving microbiota as dry amyolytic starters. <i>Indian Journal of Traditional Knowledge</i> 17(1): 184-190. doi:nopr.niscair.res.in/handle/123456789/43133	1.273	CSIR-National Institute of Science Communication, Ned Delhi, India	09725938

Dr. Hare Krishna Tiwari

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Gajamer, VR., Bhattacharjee, A., Paul, D., Kapil, J., Sarkar, A., Singh, AK., Pradhan, N., and <b>Tiwari, HK.</b> (2018). The First Report of Phenotypic and Molecular Characterization of Extended-Spectrum Beta-Lactamase-Producing Uropathogens in Sikkim and Darjeeling Hills of India. <i>Microb Drug Resist.</i> doi: 10.1089/mdr.2017.0159.	2.344	Mary Ann Liebert, Inc, New Rochelle, New York, United States	10766294
2.	Singh, AK., Das, S., Singh, S., Gajamer, VR., Pradhan, N., Lepcha, YD., and <b>Tiwari, HK.</b> (2018) Prevalence of antibiotic resistance in commensal <i>Escherichia coli</i> among the children in rural hill communities of Northeast India. <i>PLoS ONE</i> 13(6): e0199179. <a href="https://doi.org/10.1371/journal.pone.0199179">https://doi.org/10.1371/journal.pone.0199179</a>	2.766	Public library of Science, Levi's Plaza, United States	19326203

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
3.	Gajamer, VR., Bhattacharjee, A., Paul, D., Deshamukhya, C., Singh, AK., Pradhan, N., and <b>Tiwari, HK.</b> (2018). E. coli encoding blaNDM-5 associated with community-acquired UTI cases with unusual MIC creep like phenomenon against Imipenem. <i>Journal of global antimicrobial resistance</i> . 228-232. doi: 10.1016/j.jgar.2018.05.004	2.022	Elsevier Sci Ltd	22137165
4.	Gajamer, VR., Singh, AK., Pradhan, N., Kapil, J., Sarkar, A., <b>Tiwari, HK.</b> (2018) Prevalence and Antibiogram Profile of Uropathogens Isolated from Symptomatic and Asymptomatic Female Patients with Urinary Tract Infections and its Associated Risk Factors: Focus on Cephalosporin. <i>Research &amp; Reviews: Journal of Medical Science and Technology</i> .7(1):32-41. doi: 10.1371/journal.pone.0199179	Nil	STM Publication	23491272

#### Dr. Nagendra Thakur

Sl. No.	Publication list	Impact Factor (2018)	Publisher	ISSN
1.	Sherpa, M. T., Najar, I. N., Das, S., <b>Thakur, N.</b> (2018). Bacterial diversity in an alpine debris-free and debris-cover accumulation zone glacier ice, North Sikkim, India. <i>Indian Journal of Microbiology</i> , 58(4): 470-478. <a href="https://dx.doi.org/10.1007/s12088-018-0747-8">https://dx.doi.org/10.1007/s12088-018-0747-8</a>	1.2	Springer	00468991
2.	Sherpa, M. T., Najar, I. N., Das, S. and <b>Thakur, N.</b> (2018). Diversity of Bacillus species from Chumbu glacier. <i>Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences</i> 4(3): 164- 175	NA	Jaysingpur	24546348
3.	Najar, I. N., Sherpa, M. T., Das, S., <b>Thakur, N.</b> (2018). Microbial ecology of two hot springs of Sikkim: Predominate population and geochemistry. <i>Science of The Total Environment</i> , 637-638(1):730-745. <a href="https://doi.org/10.1016/j.scitotenv.2018.05.037">https://doi.org/10.1016/j.scitotenv.2018.05.037</a>	4.9	Elsevier Science Bv	00489697
4.	Najar, I. N., Sherpa, M. T., Das, S., Verma, K., Dubey V. K., <b>Thakur, N.</b> (2018). <i>Geobacillus yumthangensis</i> sp. nov., a novel thermophilic bacterium isolated from a north-east Indian hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> 68: 3430-3434. <a href="https://dx.doi.org/10.1099/ijsem.0.003002">https://dx.doi.org/10.1099/ijsem.0.003002</a>	2.134	Microbiology Society, USA	14665026
5.	Najar, I. N., Sherpa, M. T., Das, S., <b>Thakur, N.</b> (2018). Draft genome sequence of <i>Geobacillus yumthangensis</i> AYN2 sp. nov., a denitrifying and sulfur reducing thermophilic bacterium isolated from the hot springs of Sikkim. <i>Gene Reports</i> 10:162-166.	Nil	Elsevier By	23524065

Sl. No.	Publication list	Impact Factor (2018)	Publisher	ISSN
6.	Saha, T., Chakraborty, B., Das, S., <b>Thakur, N.</b> , Chakraborty, R. (2018). <i>Chryseomicrobium excrementi</i> sp. nov., a Gram-stain-positive rod-shaped bacterium isolated from an earthworm ( <i>Eisenia fetida</i> ) cast. <i>International Journal of Systematic and Evolutionary Microbiology</i> 68(7):2165-2171. <a href="https://dx.doi.org/10.1099/ijsem.0.002791">https://dx.doi.org/10.1099/ijsem.0.002791</a>	2.134	Microbiology Society, USA	14665026
7.	Sherpa, M.T., Najjar, I.N., Das, S. and <b>Thakur, N.</b> (2018). The Diversity of <i>Pseudomonas</i> species from the Accumulation Zone of Kanchengayao Glacier, North Sikkim, India. <i>Journal of Pure and Applied Microbiology</i> 13 (1): 339-348. <a href="http://dx.doi.org/10.22207/JPAM.13.1.37">http://dx.doi.org/10.22207/JPAM.13.1.37</a>	Nil	Oriental Scientific Pub. Co.	09737510

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Prof. Jyoti Prakash Tamang	International Scientific Association of Probiotics and Prebiotics (ISAPP)	Singapore, 5-7 June 2018	Invited Speaker	<b>Tamang, J.P.</b> (2018). Prospects of global fermented foods for health benefits and industry. In: <i>The Proceeding of International Scientific Association of Probiotics and Prebiotics</i> , organised by ISAPP, Singapore, 5-7 June, 2018, pp. 23-25.
Prof. Jyoti Prakash Tamang	XVIII International Silage Conference	Bonn University, Bonn, Germany 24-26 July 2018	Invited Speaker	<b>Tamang, J.P.</b> (2018). Global fermented foods: Ethno-microbiology to next generation sequencing. In: <i>The Proceeding of the XVIII International Silage Conference</i> (Editors: K. Gerlach and K.-H. Su "dekum), organised by Bonn University, Bonn, Germany, 24-26 July, 2018, pp. 98-102.
Dr. Hare Krishna Tiwari	2 <sup>nd</sup> ICCAR International Conference	IIT Kharagpur (15-17 December 2018)	Invited Speaker	Glimpse of Antimicrobial Resistance in Sikkim hills and around with regards to extended $\beta$ -lactamase (ESBL) producing bacteria.
Varsha Rani Gajamer	2 <sup>nd</sup> ICCAR International Conference	IIT Kharagpur (15-17 December 2018)	Poster presentation	MIC Creep phenomenon in blaNDM producing Escherichia coli: A first Report.

<b>Faculty Member/ Research Scholar</b>	<b>Name of Conference/ Seminar/Workshop</b>	<b>Place and Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding</b>
Nilu Pradhan	2 <sup>nd</sup> ICCAR International Conference	IIT Kharagpur (15-17 December 2018)	Poster presentation	Distribution of culturable airborne microbes and antibiotic susceptibility pattern of bacteria in outdoor settings”.
Ashish Kumar Singh	2 <sup>nd</sup> ICCAR International Conference	IIT Kharagpur (15-17 December 2018)	Poster presentation	Distribution of major waterborne pathogen and their antibiotic resistance pattern in the Himalayan potable spring water.
Meera Ongmu Bhutia	Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan	AIST, Tsukuba, Japan, 14-21 October, 2018.	Oral presentation	Metagenomics of traditionally preserved fish and meat products of Sikkim
Anu Anupma	6 <sup>th</sup> AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.	AIST, Tsukuba, Japan, 20-27 January 2019.	Oral presentation	Taxonomical keys of filamentous moulds isolated from amylolytic starters of North East India by ITS-PCR approaches
Ranjita Rai	6 <sup>th</sup> AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.	AIST, Tsukuba, Japan, 20-27 January 2019.	Oral presentation	Lactic acid bacteria in naturally fermented milk products and their probiotic attributes
Pooja Pradhan	6 <sup>th</sup> AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.	AIST, Tsukuba, Japan, 20-27 January 2019.	Oral presentation	Bacterial community in traditionally prepared starters of the Eastern Himalayas

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Prof. Jyoti Prakash Tamang	Studies on Poly- $\gamma$ -glutamic acid (PGA)-producing <i>Bacillus</i> spp. from naturally fermented soybean foods of North East India and structural characterization and digestive stability of PGA	Department of Biotechnology, Ministry of Science and Technology, New Delhi	3 years (2018-2021)	Rs. 42.8 lakhs	JRF = 1
Prof. Jyoti Prakash Tamang	DBT-AIST International Centre for Translational and Environmental Research (DAICENTRE)	Department of Biotechnology, Ministry of Science and Technology, New Delhi	3 years (2018-2021)	Rs. 99.6 lakhs	JRF = 2

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
1	Laminar Air Flow	16.07.2018	1,45,907.00	Sikkim University	Teaching and Research	MSc and PhD students
2	Hot Air Drying Oven	20.09.2018	29,500.00	Sikkim University	Teaching and Research	MSc and PhD students
3	Digital pH Meter	20.09.2018	8,024.00	Sikkim University	Teaching and Research	MSc and PhD students
4	Bacteriological Incubator	20.09.2018	30,090.00	Sikkim University	Teaching and Research	MSc and PhD students

## PhD AWARDS (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Shankar Prasad Sha	Studies on Yeasts Diversity in Some Amyolytic Starters of North East India Using Culture-Dependent and Culture-Independent Techniques	Prof. Jyoti Prakash Tamang	July 2018	October 2018
2	Kriti Ghatani	A Study on Cholesterol Lowering Property of Lactic Acid Bacteria from yak Milk Products and Healthy Human	Dr. Buddhiman Tamang	July 2018	November 2018

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENT IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Miss Meera Ongmu Bhutia (PhD Scholar under Prof. J.P. Tamang)	Awarded the Sakura Science Fellowship to attend the Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 14-21 October, 2018.
2	Miss Anu Anupma (PhD Scholar under Prof. J.P. Tamang)	Awarded AIST Fellowship to attend the 6th AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.
3	Miss Ranjita Rai (PhD Scholar under Prof. J.P. Tamang)	Awarded AIST Fellowship to attend the 6th AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.
4	Miss Pooja Pradhan (PhD Scholar under Prof. J.P. Tamang)	Awarded AIST Fellowship to attend the 6th AIST International Imaging Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 20-27 January 2019.
5	Mr. Ishfaq Nabi Najar (PhD Scholar under Dr. Nagendra Thakur)	Awarded First Prize in Oral Presentation in a National Conference "Perspectives of Human Health, Microbial Biotechnology & Innovation" organized by Vidyasagar university, Midnapur, West Bengal
5	Miss Nilu Pradhan (PhD Scholar under Dr. Hare Krishna Tiwari)	Awarded and attended 15 days NER training programme on "Gene Cloning, Protein Biochemistry, Structure Biology & Bioinformatics". from February 4-15, 2019 at Tata Memorial Centre, Advanced Centre for Treatment, Research and Education in Cancer, Kharghar, Navi Mumbai

## STUDENTS QUALIFYING IN UGC-NET/ICAR-NET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Mingma Thundu Sherpa	Male	ICAR-NET

### 7.4.4. DEPARTMENT OF ZOOLOGY

(Started in 2013)

**Head of the Department:** Dr. Kshetrimayum Birla Singh

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		19		20	28	29	39
PhD	1				0	1	1
Research Associate						1	1
SLET					3	1	4

**FACULTY PROFILE:**

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. K. Birla Singh	MSc., PhD	Associate Professor	19. 8.2017	03 (Impact factor: 0.34)	01	01
2	Dr Bisu Singh	MSc., PhD	Assistant Prof.	27.5.2014	02	02	Nil
3	Dr. Sudeep Ghatani	MSc., PhD	Assistant Prof.	26.11.2015	Nil	02	Nil
4	Dr. Bhoj Kumar Acharya	MSc., PhD	Assistant Prof.	05.05.2014	01 (IF: 0.875)	03	02
5	Dr. Basundhara Chettri	MSc., PhD	Assistant Prof.	02.04.2012	01	02	02
<b>GUEST FACULTY</b>							
1	Dr. Kumar Basnet	MSc., PhD	Guest faculty	July, 2018	NA	NA	NA
2	Dr. MP Thapa	MSc., PhD	Guest faculty	February 2014	NA	NA	NA

**SUPPORT STAFF**

Sl	Name	Qualification	Designation	Date of joining
1	Bedanta Saikia	B.Sc. Zoology( Hons)	Technical Assistant	5.12.2015

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)**
**RESEARCH PAPERS**
**Name of Faculty Member: BISU SINGH**

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>Singh, B.</b> , Qubra, K., Chamlagai, D., Gurung, J., Chhetri, D.R. (2019). An Evaluation of In vitro anti-inflammatory Activity of Ethnomedicinal Plants <i>Dendrocnide sinuata</i> (Blume) Chew and <i>Chenopodium ambrosioides</i> (L.). <i>International Journal of Pharmaceutical Science Review and Research</i> 54(2): 20-24.	NIL	Global research online	ISSN 0976-044X

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
2.	<b>B. Singh</b> , B., Gurung, J., Chakraborty, A. (2019). Study of the mosquito larval diversity in artificial breeding sites of Gangtok, Sikkim. <i>International Journal of Mosquito Research</i> 6(2): 27-31.	NIL	CODEN: IJMRK2	2348-5906 (online) 2348-7941 (Print)
3.	JP Rajan, RK Mishra and <b>B. Singh</b> (2019). Elemental and Phytochemicals Profile in Ethno Medicinal Plants Used for Treating Cardiovascular Diseases by Mizo-Tribe of North Eastern India. <i>Asian Journal of Chemistry</i> 31(6): 1237-1242	0.34	Asian Publication Corporation	0970-7077
4	A new record of the lesser-known butterfly Small Woodbrown <i>Lethe nicetella</i> de Nicéville, 1887 (Lepidoptera: Nymphalidae: Satyrinae) from Kangchendzonga National Park, Sikkim, India S Dewan, BK Acharya, S Ghatani <i>Journal of Threatened Taxa</i> 10 (6): 11775-11779	Nil	Wildlife Information Liaison Development Society	
5	S Dewan, IK Chettri, K Sharma, <b>BK Acharya</b> (2019). Kitam Bird Sanctuary, the only low elevation protected area of Sikkim: A conservation hotspot for butterflies in the Eastern Himalaya. <i>Journal of Asia-Pacific Entomology</i> 22 (2): 575-583.	0.875	Korean Soc Applied Entomology, Elsevier	12268615
6	A Chettri, K. Sharma, S. Dewan, <b>B.K. Acharya</b> (2018). Bird diversity of tea plantations in Darjeeling Hills, Eastern Himalaya, India. <i>Biodiversitas</i> 19(3): 1066-1073.	Nil	Biology Department, Sebelas Maret University Surakarta	1412033X
7	PK Chettri, K Sharma, S Dewan, <b>BK Acharya</b> (2018). Butterfly diversity in human-modified ecosystems of southern Sikkim, the eastern Himalaya, India. <i>Journal of Threatened Taxa</i> 10 (5): 11551-11565.	Nil	Wildlife Information Liaison Development Society, Chennai	09747907
8.	Rai, A. and <b>Chettri, B.</b> (2019). Tokay Gecko: note on <i>Gekko gekko</i> (Linnaeus, 1758) with its recent sighting in Meghalaya. <i>Zoo's Print</i> 34(3): 11-14	Nil	Zoo Outreach Organization	09716378

## BOOK CHAPTERS:

**Kshetrimayum Birla Singh (2018)**. Antioxidant potential and phytochemicals profile in two commonly consumed traditional medicinal plants of Mizoram, India used as anti-atherogenic agent. In: Govil S (Ed), Recent Progress in Medicinal Plants Vol. 48—Metabolic Disorders: hypertension, pp. 317-328. Stadium Press LLC, New Delhi. ISBN:10-1626990859.

R. Lawmzuali, **K. Birla Singh**, and N. Mohondas Singh (2018). Elemental Determination of Two Medicinal Plants of Mizoram Using EDXRF. In: Debashis M, Amritesh CS, Mohammed WS (Eds.), Sustainable Horticulture, Volume 2 Food, Health, and Nutrition, pp. 378-386 Apple Academic Press Inc, USA. ISBN: 9781771886475.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
DR Bisu Singh	12 <sup>th</sup> Annual Convention of Association of Biotechnology and Pharmacy (ABAP) and International Conference on Biodiversity, Environment and Human Health: Innovations and Emerging Trends (BEHIET 2018)	Mizoram University, Aizawal, March 12 to 14, 2019	Paper presenter	<b>Singh, B.,</b> Gurung, J., Chamlagai, D. (2018). <i>Indian Kami population is more closely related to Indo-Aryan rather than mongoloid groups: An immunogenetic finding.</i> Organized Mizoram University and Association of Biotechnology & Pharmacy (ABAP), Aizawal, Mizoram, Nov 12 to 14, 2018,pp.54
Dr. Kshetrimayum Birla Singh	12 <sup>th</sup> Annual Convention of Association of Biotechnology and Pharmacy (ABAP) and International Conference on Biodiversity, Environment and Human Health: Innovations and Emerging Trends (BEHIET 2018)	Mizoram University, Aizawal, March 12 to 14, 2019	Paper presenter	Study on the ultrastructural changes in the Intestinal mucosal epithelial cells microvilli after excessive Zn supplementation in the wistar rats”
	InterCollege Training and Lecture Programme on Molecular Biology” on May 1, 2019 organized by	Institutional Biotech Hub(IBH), Nar Bahadur Bhandari Degree College, Gangtok, Sikkim.	Resource Person	“ Zn in pathophysiology of Life style Diseases
	Winter School on Bio-Resources of NE India on 9 <sup>th</sup> February, 2019.	UGC- Human Resource Development Centre, Gauhati University	Resource Person	Bamboo Shoot of North East India: Potential Bioresources for Utilization as Health Food”
	Winter School on Bio-Resources of NE India on 9 <sup>th</sup> February, 2019.	UGC- Human Resource Development Centre, Gauhati University	Resource Person	Biodiversity Conservation of North Eastern India: A Novel Approach of Natural Resources Management”
Dr. Bhoj K. Acharya	Lecture series	National Centre for Biological Sciences, Bangalore 12 March 2019	Invited Speaker	Bird Diversity along an Eastern Himalayan Elevation Gradient

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Basundhara Chettri	Green Skill Development Programme on Vegetation Assessment and Livelihood Improvement for Biodiversity Conservation	GB Pant National Institute of Himalayan Environment and Sustainable Development	Invited Speaker	Wildlife monitoring techniques with reference to the mountain ecosystems

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Bhoj K. Acharya	Diversity pattern, range size distribution and trait composition of butterflies along elevation gradients in the Sikkim Himalaya (PI)	SERB-DST, Govt. of India	Three Years	32,84,100/-	JPF: 01 Field Assistant: 01
Bhoj K. Acharya & Basundhara Chettri	Farming System based assessment of pollinators, soil macrofauna, local germplasm under different Agro-ecological Situations of Sikkim (Co-PI)	Department of Forests, Environment and Wildlife Management Department, Govt. of Sikkim	Two years	29,00,000/-	JPF: 01 Project Assistant: 01
Basundhara Chettri	Ecology, distribution and phylogeny of Takydromus sikkimensis (Gunther, 1888) (Squamata: Lacertidae) in the North East India”	SERB-DST, Govt. of India	Three Years	3338600/-	JPF: 01 Field Assistant: 01
Bhoj K. Acharya	Diversity pattern, range size distribution and trait composition of butterflies along elevation gradients in the Sikkim Himalaya (PI)	SERB-DST, Govt. of India	Three Years	32,84,100/-	JPF: 01 Field Assistant: 01

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:**

SI	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	National Conference Emerging Trends on Biological Sciences and Future Prospects	National	DST-SERB, New Delhi	28-29 May, 2019	7	57	48	Dr. Kshetrimayum Birla Singh
1	Open Data Kit (ODK) for Data collection, Database Management, and Sampling Design and Methodologies	National	NMHS, MoEF & CC, Govt. Of India	9-14 July 2018	13	13	15	Dr. Bhoj K. Acharya
2	Sampling Techniques and Identification of Odonates and Other Aquatic Insects	National	NMHS, MoEF & CC, Govt. Of India	15-18 September 2018	03	10	13	Dr. Bhoj K. Acharya
3	Data Management and Analysis for Biologists using R	National	NMHS, MoEF & CC, Govt. Of India	25 February-09 March 2019	04	13	15	Dr. Bhoj K. Acharya
1	Open Data Kit (ODK) for Data collection, Database Management, and Sampling Design and Methodologies	National	NMHS, MoEF & CC, Govt. Of India	9-14 July 2018	13	13	15	Dr. Bhoj K. Acharya

Sl	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
2	Sampling Techniques and Identification of Odonates and Other Aquatic Insects	National	NMHS, MoEF & CC, Govt. Of India	15-18 September 2018	03	10	13	Dr. Bhoj K. Acharya

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Name of Project and Agency		
1	Dehumidifiers	23.3.2019	88725/-	Sikkim University		For removing humid	MSc and PhD Scholars
2	Autoclave	do	62475/-	Sikkim University		For autocalving	MSc and PhD Scholars
3	Electronic Balance	-do-	39900/-	Sikkim University		For measurement of chemicals weight	MSc and PhD Scholars
4	Real Time PCR	17.10.2019	1500000		DST-SERB, New Delhi	For Gene Expression studies	MSc and PhD Scholars
5	Nanodrop	17.10.2019	500000		DST-SERB, New Delhi	For Gene Expression studies	MSc and PhD Scholars

### OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Perna Dhakal	Awarded the Sakura Science Fellowship to attend the Workshop at DAICENTER, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan on 14-21 October, 2018.
2	Miss Prajawlita Pattir	Two months Internship at Mahatma Gandhi National Council of Rural Education, Department of Education, Ministry of Human Resource and Development, Government of India

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
3	Miss Nabamallika	-do-
4	Miss Hirumoni Hazarika	Two months Summer Fellowship of Indian Academy of Sciences, Bangalore
5	Dr. Bhoj K. Acharya	Member, National Coordination Committee for Transboundary Landscape Initiatives in the Indian Himalayan Region (IHR), Ministry of Environment, Forests and Climate Change, Government of India.
6	Dr. Bhoj K. Acharya	Academic Editor: PLoS ONE

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ SLET DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Miss. Bobita Brodolo	Female	SLET, North East

### STUDENT PLACEMENTS DURING 2018-19:

Name	Student Placements Made
Miss Yangchen Bhutia	Assistant Professor at Namchi College, Govt of Sikkim (Contract Basis)
Mr. Bhanu Bahkta Sharma	Assistant Professor at Namchi College, Govt of Sikkim (Contract Basis)

**Dean:** Dr. Subir Mukhopadhyay,  
Associate Professor, Department of Physics

### 7.5.1. DEPARTMENT OF CHEMISTRY

(Started in 2010)

**In-charge of the Department:** Dr. Somendra Nath Chakraborty

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG	NA	NA	NA	NA	NA	NA	NA
PG	20	-	19	-	15	24	39
MPhil	2	1	-	-	2	0	3
PhD	5	-	-	7	2	10	12
UGC/CSIR/ICAR-NET	NA	NA	NA	4	0	4	4

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Somendra Nath Chakraborty	MSc, PhD	Assistant Professor	02.04.2012	01	03	Nil
2	Dr. Sudarsan Tamang	MSc, PhD	Assistant Professor	07.07.2012	01	03	Nil
3	Dr. Biswajit Gopal Roy	MSc, PhD	Assistant Professor	23.05.2015	Nil	04	01
4	Dr. Anand Pariyar	MSc, PhD	Assistant Professor	18.04.2016	01	03	Nil
5	Dr. Souvik Chatterjee	MSc, Ph	DST INSPIRE Fellow	13.05.2016	01	NA	NA
<b>VISITING PROFESSOR</b>							
1	Prof. T.K Sarkar	MSc, Ph.D	Professor on Contract	2018	NA	NA	NA
<b>GUEST FACULTY</b>							
1	Dr. Anup Gurung	MSc, PhD	Guest Faculty	2018	NA	NA	NA

**SUPPORT STAFF**

SL	Name	Qualification	Designation	Date of joining
1	Shri Binod Chettri	BSc, MA	Lab. Assistant	15.05.2012
2	Shri Sunil Prasad	BCA	Lab. Attendant	07.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)****RESEARCH PAPERS****Name of Faculty Member: Dr. Sudarsan Tamang**

Sl. No.	Publication	Impact Factor (2017)	Publisher	ISSN
1.	Mitchell T. Clarke, Francesco Narda Viscomi, Thomas W. Chamberlain, Nicole Hondow, Ali M. Adawi, Justin Sturge, Steven C. Erwin, Jean-Sebastien G. Bouillard, <b>Sudarsan Tamang</b> and Graeme J. Stasiuk (2019). Synthesis of super bright indium phosphide colloidal quantum dots through thermal diffusion. <i>Communications Chemistry</i> , 2:36. doi.org/10.1038/s42004-019-0138-z	6.29	Nature	2399-3669 (online)

**Name of Faculty Member: Dr. Anand Pariyar**

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Gonela Vijaykumar, <b>Anand Pariyar</b> , Jasimuddin Ahmed, Bikash Kumar Shaw, Debashish Adhikari & Swadhin K. Mandal, (2018). Tuning the redox non-innocence of a phenalenyl ligand toward efficient nickel-assisted catalytic hydrosilylation. <i>Chemical Science</i> 9: 2817- 2825.	9.03	Royal Society of Chemistry	2041-6539 (online)

**Name of Faculty Member: Dr. Somendra Nath Chakraborty**

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>Somendra Nath Chakraborty</b> and Niall J.English (2018). Vibrational, energetic-dynamical and dissociation properties of water clusters in static electric fields: Non-equilibrium molecular-dynamics insights. <i>Chemical Physics Letters</i> 410: 207-214.	1.6	Elsevier	0009-2614

**Name of Faculty Member: Dr. Souvik Chatterjee**

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>Souvik Chatterjee</b> (2019). Coherent XUV pulse induced resonant Auger process in Krypton atom. <i>J Physics B</i> , 52: 055601 (1-7)	1.8	IOP Publishing	1361-6455

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Karishma Bharadwaj	Development of heavy metal free quantum dot lanthanide conjugates for sensing	University of Hull, U.K 26.11.2018	Research Purpose	Development of heavy metal free quantum dot lanthanide conjugates for sensing
Samuzal Bhuyan	Hands on training on basic cell culture technology	NCCS, Pune 22 oct-1 <sup>st</sup> Nov 2018	Research Purpose	-
Karan Chettri	International conference on synthetic potent molecule and its applications.	SMIT, Sikkim 30-31 <sup>st</sup> oct 2018	Research Purpose	-
Susanta Mandal	International conference on synthetic potent molecule and its applications.	SMIT, Sikkim 30-31 <sup>st</sup> oct 2018	Research Purpose	-
Sudarsan Karki	Workshop and symposium on Advanced Simulation Methods, DFT, MD and beyond	IIT, Delhi 6-10 <sup>th</sup> march 2019	Research Purpose	-
	Frontiers in chemical sciences(FICS2018)	IIT, Guwahati 6-8 <sup>th</sup> Dec2018	Research Purpose	-
	Science Academics refresher course on Basic Physics and Topology	Sikkim University 29 <sup>th</sup> Jan-9 <sup>th</sup> feb 2019	Research Purpose	-
Mahabir Prasad	Workshop and symposium on Advanced Simulation Methods, DFT, MD and beyond	IIT, Delhi 6-10 <sup>th</sup> march 2019	Research Purpose	-
	16 <sup>th</sup> Theoretical Chemical Symposium	BITS, Pilani 13-16 <sup>th</sup> feb 2019	Research Purpose	-
	Frontiers in chemical sciences(FICS2018)	IIT, Guwahati 6-8 <sup>th</sup> Dec2018	Research Purpose	-
	Science Academics refresher course on Basic Physics and Topology	Sikkim University 29 <sup>th</sup> Jan-9 <sup>th</sup> feb 2019	Research Purpose	-

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels
Dr. Biswajit Gopal Roy	Development of Novel Therapeutic Lead(s) Against Visceral Leishmaniasis Through Creation of Privileged Diversity Oriented Synthetic (pDOS) Library of Small-molecules and Study of their In-vitro/In-vivo Activity Against Leishmania donovani	DBT	3	80.00 lakhs	Nil

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

SN	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Agency		
1	Glove Box	2018	USD35000		SERB,DST	Research	All
2	BET and Surface area Analyzer	2018	24.21 lakhs		SERB,DST	Research	All
3	Flash Chromatography	2018	21.22 lakhs		DBT	Research	All

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Pramod Rai	Male	NET-JRF
2	Ashish Chettri	Male	NET-JRF
3	Ramanand Das	Male	NET
4	Joneshwar Basumatary	Male	GATE
5	Shagraj Diyali	Male	GATE
6	Ashis Lepcha	Male	GATE
7	Pankaj Roy	Male	GATE

## 7.5.2. DEPARTMENT OF COMPUTER APPLICATIONS

(Started in 2011)

Head of the Department: Dr. Swarup Roy

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester					Total Students		
	First	Second	Third	Fourth	Sixth	Girls	Boys	Total
UG								
PG		16		12	17	19	26	45
MPhil								
PhD	03			02		03	02	05

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Swarup Roy	Post-doc, PhD, M.Tech.	Associate Professor	05.10.2017	10 (CIF: 7.518)	06 (03 submitted)	01

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
2	Dr Mohan Pratap Pradhan	PhD., M.Tech.	Associate Professor	07.12.2015	Nil	03	Nil
3	Mrs. Chunnu Khawas Ethenpa	M.Tech.	Assistant Professor	27.02.2012	Nil	Nil	Nil
4	Dr. Rebika Rai	PhD., M.Tech.	Assistant Professor	03.07.2012	02	Nil	Nil
5	Mr. Partha Pratim Ray	M.Tech.	Assistant Professor	20.07.2012	07 (CIF: 13.717)	Nil	Nil
6	Mrs Lekhika Chettri	M.Tech.	Assistant Professor	12.05.2014	Nil	Nil	Nil

#### GUEST FACULTY

1	Mr Vivek Thapa	M.C.A.	Guest Faculty	01.02.2019	NA	NA	NA
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#### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Keshav Kr. Bishunkey	MCA	Lab Attendent	15.06.2012

### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019) RESEARCH PAPERS

Name of the Faculty Member: Swarup Roy

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1	Keshab Nath & <b>Swarup Roy (2019)</b> . "Detecting Intrinsic Communities in Evolving Networks", <i>Social Network Analysis and Mining</i> 9(13): 1–15,. doi.org/10.1007/s13278-019-0552-3 .		Springer	1869-5469
2	M Jha, P H. Guzzi, and <b>Swarup Roy (2019)</b> , "Qualitative Assessment of Functional Module Detectors on Microarray and RNASeq Data", <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> 8(1): 1–22. doi.org/10.1007/s13721-018-0180-2.		Springer	2192-6670
3	Hazel N Manners, <b>Swarup Roy</b> and Jugal Kalita (2018). "Intrinsic-Overlapping Co-expression Module Detection with Application to Alzheimer's Disease", <i>Computational Biology and Chemistry</i> 77: 373-389. doi.org/10.1016/j.compbiolchem.2018.10.014	1.33	Elsevier	1476928X

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
4	A Sheneamer, <b>Swarup Roy</b> , Jugal Kalita (2018). "A Detection Framework for Semantic Code Clones and Obfuscated Code", <i>Expert Systems with Applications</i> 97: 405–420.	3.76	Elsevier	0957-4174
5	M Jha and <b>Swarup Roy (2018)</b> . "Extracting Functional Modules from RNASeq Counts Using Ensemble of Clustering Based Module Detection Methods", <i>Journal of Computational and Theoretical Nanoscience</i> 15(6): 2359-2363, doi: 10.1166/jctn.2018.7469.		American Scientific Publishers	15461963
6	K Nath and <b>Swarup Roy (2018)</b> . "An Incremental Parallel Approach for Finding Communities in Evolving Network", <i>Journal of Computational and Theoretical Nanoscience</i> 15(6): 2454-2460. doi: 10.1166/jctn.2018.7488.		American Scientific Publishers	15461955
7	A Alzubaidi, <b>Swarup Roy</b> & J K Kalita (2018). "A Data Reduction Scheme for Active Authentication of Smartphone Owners using Informative Apps Ranking". <i>Digital Communications and Networks</i> doi. 10.1016/j.dcan.2018.09.001.		Elsevier	2352-8648

#### Name of the Faculty Member: Partha P Ray

1	Majumder, P., <b>Ray, P.P.</b> , Ghosh, S., Dey, S.K. (2019). Potential Effect of Tobacco Consumption Through Smoking and Chewing Tobacco on IL1beta Protein Expression in Chronic Periodontitis Patients: In Silico Molecular Docking Study, <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> . doi: 10.1109/TCBB.2019.2894737	2.428	30055	IEEE	1545-5963
2	<b>Ray, P.P.</b> , Dash, D., De, D. (2019). Internet of Things-based Real-Time Model Study on e-Healthcare: Device, Message Service and Dew Computing, <i>Computer Networks</i> 149(11): 226-239. doi: 10.1016/j.comnet.2018.12.006	2.589	16522	Elsevier	1389-1286
3	<b>Ray, P.P.</b> , Dash, D., De, D. (2018). Approximation of Fruit Ripening Quality Index for IoT based Assistive e-Healthcare, <i>Microsystem Technologies</i> doi: 10.1007/s00542-018-4238-y	1.581	31202	Springer	0946-7076
4	<b>Ray, P.P.</b> , and Thapa N. (2018). A Systematic Review on Real-time Automated Measurement of IV Fluid Level: Status and Challenges, <i>Measurement</i> 129: 343-348. doi: 10.1016/j.measurement.2018.07.046	2.312	4127	Elsevier	0263-2241
5	<b>Ray, P.P.</b> (2018). Internet of Things based Approximation of Sun Radiative-Evapotranspiration (ET0) Models, <i>Journal of Agrometeorology</i> 20(2): 171-173.	0.8	26374	Association of Agrometeorology	0972-1665

6	<b>Ray, P.P.</b> (2018). Design of a Low Cost and Novel Naïve Bayes Classifier based NodeMCU Web Server for Fever Type Detection, Biomedical Research 29(12): 2500-2503.	0.219	14794	Allied Academies	0970-938X
7	<b>Ray, P.P.</b> (2018). Continuous Glucose Monitoring: A Review of Sensor Systems and Prospects, Sensor Review. 38(4): 420-437. doi: 10.1108/SR-12-2017-0268	1.089	35828	Emerald Publishing	0260-2288

## Patents

Sl. No.	Title of Patent	Application Number	National/ International	Inventors
1.	Novel Development of Decentralized Light-Weight SPV Client for Trustless Blockchain-IoT Assisted e-Healthcare in Resource-Constrained Environment	201931008732	National (Filed)	Ray. P.P., Dash Dinesh, De Debashis
2.	Real-Time Monitoring of Non-Invasive Intravenous Fluid Level for Pervasive and Assistive E-Healthcare using IoT	201831049716	National (Filed)	Ray. P. P., Thapa Nishant

## BOOK CHAPTERS

Faculty Member	Publications
Swarup Roy	<p><b>Swarup Roy</b>, H Manner, A Elmsallati, J K Kalita. (2018). “Alignment of Protein-Protein Interaction Networks”, In: Eds: Shoba Ranganathan, Michael Gribskov, Kenta Nakai, Christian Schönbac, Encyclopedia of Bioinformatics and Computational Biology, vol. 1, pp. 997–1015. Oxford: Elsevier.</p> <ol style="list-style-type: none"> <li><b>Swarup Roy</b>, Pooja Sharma, Keshab Nath, Dhruba K. Bhattacharyya and Jugal K. Kalita (2018). Pre-Processing: A Data Preparation Step,. In: Eds: Shoba Ranganathan, Michael Gribskov, Kenta Nakai, Christian Schönbac, Encyclopedia of Bioinformatics and Computational Biology, vol. 1, pp. 463–471. Oxford: Elsevier.</li> <li><b>S Roy</b>, H N Manners, M Jha, P H Guzzi, and J K Kalita (2018). “Soft Computing Approaches to Extract Biologically Significant Gene Network Modules”, Soft computing for biological systems. In: Eds. H J Purohit et al, pp. 23–37, Springer Nature, Singapore.</li> </ol>
Rebika Rai	<ol style="list-style-type: none"> <li><b>R.Rai</b> (2018). “E-Commerce and its Software”. In: Improving E-Commerce Web Applications through Business Intelligence Techniques, Publisher: IGI Global book series Advances in E-Business Research (AEBR), DOI: 10.4018/978-1-5225-3646-8, Chapter 7, Pages 148-170.</li> <li><b>R. Rai</b> (2018). “NoSQL Hands On”. In: Advances in Computers, Part of Volume: A Deep Dive into NoSQL Databases: The Use Cases and Applications, Publisher: Elsevier, DOI: 10.1016/bs.adcom.2017.08. 004, Chapter 6, Volume 109, 2018, Pages 157-277.</li> </ol>

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Swarup Roy	Large Scale Biological Network Reconstruction and Analysis for Identifying Therapeutic Targets for Alzheimer's: A Big Data Initiative	Department of Science & Technology, (DST), Govt. of India	3 years	Rs. 10 lakhs out of total cost Rs 60 Lakhs	03 (JRF)

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Pro-gramme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Out-side	In house	
1	Three days workshop on Block-chain Technology	National	Sikkim University, EICT Academy, IIT Guwahati and Registration Fees	28-30 March, 2019	Xtrans Solutions, Bangalore	11	28	Partha Pratim Ray
2	1 day lecture on Recent Trends on Bioinformatics	National	Sikkim University	23 February, 2019	Prof. Sanghamitra Bandyopadhyay, Director, Indian Statistical Institute, Kolkata and Prof Ujjwal Maulik, Jadavpur University	Nil	40	Partha Pratim Ray

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

SN	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
1	i.Arduino MKR1000 WiFi With Headers Mounted ii. 32GB Sandisk Micro SD Card iii. Ethernet Patch Cable iv. USB A-Micro Cable v. Raspberry Pi 3 Model B+ vi. 5V/2A AC-DC Adapter with micro usb cable vii. USB MiniB Cable	13.03.2019	Rs. 16, 374.00	Sikkim University	Laboratory Use	Students
2	Desktop Computer (02)	25.03.2019	Rs. 1,21,800/-	Sikkim University	Laboratory Use	PhD Students

SN	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
3	Multipurpose Laser Printer (B/W)-(02)	25.03.2019	Rs. 21,101.7	Sikkim University	Laboratory Use	PhD. Students
4	Wireless Pointer (02)	25.03.2019	Rs. 5800/-	Sikkim University	Department Use	Faculty/ Students

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Swarup Roy	1. Guest Co-Editor of (International Journal) MDPI-Data (Special Issue: "Big Network Inference, Integration and Analysis for Precision Medicine (BigDataNetAnalysis)").
2	Partha Pratim Ray	1. Young Achiever Award, IEAE,
3	Animesh Chettri, Roshan K Sharma	Awarded with 1 <sup>st</sup> prize in Quiz Competition and 3 <sup>rd</sup> prize in Code Debugging during SRM Transformation technical feast.
4	Pritam Shah, Robin Gurung	Awarded with 1 <sup>st</sup> prize in Code Debugging during SRM Transformation technical feast.
5	Chandra K Subba, Tulsi M Pradhan	Awarded with 2 <sup>nd</sup> prize in Paper Presentation during SRM Transformation technical feast.

## STUDENT PLACEMENTS DURING 2018-19:

SN	Name of the Student	Name of the Company/ Organisation	Designation
1	Biky Chowhan	NIELIT, Gangtok	Junior Faculty
2	Romanka Subba	IFCAI University	Faculty
3	Tulsi Maya Pradhan	THOMSON DIGITAL	Editor
5	Nishant Thapa	NIC, Kolkata	Software Developer
7	Puja Sharma	Rhenock Govt. College	Guest Faculty
8	Chanuka Chettri	V.M.S.U	Faculty
9	Ashish Sharma	SMUMS	Technical Assistant

### 7.5.3. DEPARTMENT OF GEOLOGY

(Started in 2011)

Head of the Department: Dr. Anil Kumar Misra

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG	10				2	8	10
PG	16				7	9	16
MPhil							Nil
PhD	5				3	2	5
UGC/CSIR-NET					1	1	2

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Anil Kr Misra	MSc, PhD	Associate Professor	29/11/2017	07 (I.F= 1.384)	02	Nil
2	Dr. Rakesh Kumar Ranjan	MSc, PhD	Assistant Professor	05/07/2011	Nil	03	Nil
3	Dr. Nishchal Wanjari	MSc, PhD	Assistant Professor	30/04/2012	Nil	03	Nil
4	Dr. Md. Abdullah Khan	MSc, PhD	Assistant Professor	09/04/2012	Nil	02	Nil
5	Mr. Anand. G. Badekar	MSc, PhD	Assistant Professor	15/05/2014	Nil	Nil	Nil
6	Mr. Om Prakash Kaptan	MSc	Assistant Professor	30/11/2015	Nil	Nil	Nil
<b>VISITING PROFESSOR</b>							
1	Dr. V.C.Tewari	MSc, PhD	Professor on Contract	16.8.2015	03 (IF. 1.3)	01	NA

## SUPPORT STAFF

SN	Name	Qualification	Designation	Date of joining
1	Bhanu Manger	BSc	Laboratory Attendant	11.05.2012
2	Abhishek Rai	10 <sup>th</sup> Passed	MTS	18.09.2016

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Name of Faculty Member: Professor V.C.Tewari

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Borgohain, S., Borgohain, A, Buragohain, R., <b>Tewari, V.C.</b> and Ranjan, R.K. (2018). Microfossils, Microfacies and depositional environment of the Paleocene- Eocene carbonates of the Shillong Plateau, Meghalaya, NE India. <i>Indian Geol. Cong.</i> , 10 (1): 5-14.	N.A.	Indian Geological Congress, Roorkee, Uttarakhand	ISSN 2229-435X
2.	Nikita Kaushal, Sebastian F.M. Breitenbach, Franziska A. Lechleitner, Ashish Sinha, <b>Vinod C. Tewari</b> , Syed Masood Ahmad, Max Berkelhammer, Shradha Band, Madhusudan Yadava, Rengaswamy Ramesh, Gideon M. Henderson (2018). The Indian Summer Monsoon from a Speleothem Delta 180 Perspective – a Review. <i>Quaternary</i> 1: 1-29.	2.119	Quaternary	ISSN 25710-550X

Name of Faculty Member: Dr. Anil Kumar Misra

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1	Shubham Bansal, <b>Anil Kumar Misra</b> , Tanuj Chopra, Purnima Bajpai, (2018). Laboratory Analysis of Marshall Parameters of Dense Bituminous Macadam Mix using Waste Materials, <i>International Journal of Environmental Technology and Management</i> 21 (3/4): 190-201.		Inderscience	Print ISSN: 1466-2132 Online ISSN: 1741-511X
2	Ruchi Gupta, <b>Anil Kumar Misra</b> , Vaishali Shau (2019). Identification of watershed preference management areas under water quality and scarcity constraints: Case of Jhajjar district watershed, India. <i>Applied Water Science</i> 9 (2): 1-22. doi.org/10.1007/s13201-019-0905-0		Springer	ISSN: 2190-5487 (Print) 2190-5495 (Online)
3	Dharmendra Kumar Srivastava, Amit Srivastava, <b>Anil Kumar Misra</b> and Vaishali Sahu, (2018). Forensic assessment of a fail head wall of Hume Pipe Culvert: Focus on Geotechnical prospective. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 9 (3):96-109. doi.org/10.12972/subs.20180011		Sustainable Building Research Center and Innovative Durable Building and Infrastructure Research Center	ISSN 2093-761X (Print) ISSN 2093-7628 (Online)

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
4	Dharmendra Kumar Srivastava, Amit Srivastava, <b>Anil Kumar Misra</b> & Vaishali Sahu (2018). Sustainability assessment of EPS-geofom in road construction: a case study. <i>International Journal of Sustainable Engineering</i> . doi: 10.1080/19397038.2018.1508319. Online published.		Taylor and Francis	Print ISSN: 1939-7038 Online ISSN: 1939-7046
5	Niragi Dave, <b>Anil Kumar Misra</b> , Amit Srivastava, Anil Kumar Sharma, S. K. Kaushik (2018). Green quaternary concrete composites: Characterization and evaluation of the mechanical properties. <i>Structural Concrete</i> 19: 1280-1289.	1.384	Wiley Online Library	1751-7648
6	<b>Anil Kumar Misra</b> , Misbah Masoodi, Rohith P. Poyil, Naval Kishore Tewari (2018). Water demand and waste management with respect to projected urban growth of Gurugram city in Haryana. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> 7(3): 336-343. doi.org/10.1016/j.bjbas.2018.03.003.		Elsevier	ISSN: 2314-8535
7	Diptendu Roy, <b>Anil Kumar Misra</b> , (2018). Quantification of phase changes and hydration behavior studies of OPC-43 grade cement through powder X-RAY diffraction, <i>International Journal of Sustainable Building Technology and Urban Development</i> 9 (2): 74-86.		Sustainable Building Research Center and Innovative Durable Building and Infrastructure Research Center	ISSN 2093-761X (Print) ISSN 2093-7628 (Online)

#### Name of Faculty Member: Dr Rakesh Kr Ranjan

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Borgohain, S., Borgohain, A., Burgahain, R., Tewari, V.C. and <b>Ranjan, R.K</b> (2018). "Microfossils, Microfacies and Depositional Environment of the Paleocene-Eocene Carbonates of the Shillong Plateau, Meghalaya". <i>Journal of Indian Geological Congress</i> 10 (1): 5-14.		Indian Geological Congress (IGC)	ISSN2229-435X

#### BOOK CHAPTERS:

Professor V.C.Tewari	Sial, A.N., Jiubin Chen, L. D. Lacerda, R. Frei, J. Higgins, <b>Tewari, V.C.</b> , C. Gaucher, V. P. Ferreira, S. Cirilli, C. Korte, J. A. Barbosa, N. S. Pereira, D. S. Ramos (2019). Chemostratigraphy across the Cretaceous–Paleogene (K/Pg) boundary: testing the impact and volcanism hypotheses (Chapter 12), 2019. In: Eds. Alcides N. Sial et al. The American Geophysical Union. published by John Wiley & Sons, Inc. USA, pp.223-258
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## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Professor V.C.Tewari	Nepal Geological Congress ( NGC-IX ) on 19 <sup>th</sup> November , 2018	Kathmandu, Nepal 19.11.2018	Invited Speaker	Tewari, V.C. (2018) <i>Global Climate Change and its Impact on the Third Pole (Himalaya): Himalayan Tsunami and Geohazards in the Uttarakhand Himalaya, India. Nepal Geol Soc. Vol. 57, pp.6</i>
Professor V.C.Tewari	Nepal Geological Congress ( NGC-IX ) on 19 <sup>th</sup> November , 2018	Kathmandu, Nepal 19.11.2018	Resource Person (Chairman}	<i>Tewari, V.C. ( 2018 ). India -Asia collision and Tethyan Paleobiogeography of South Asia Nepal Geol. Soc. Vol. 57, pp.120</i>
Professor V.C.Tewari	INSPIRE Winter Camp organised by Sikkim University from 20 <sup>th</sup> to 24 <sup>th</sup> December, 2018.	Geology Department Sikkim University 22.12.2018	Invited Speaker ( Mentor )	Tewari, V.C ( 2018) <i>Astrobiology, Evolution, Diversification, Extinction and Destiny of Life in the Universe</i>
Professor V.C.Tewari	National Conference on Indian Science : History and Histriography 1-3 August, 2018	Department of History, Sikkim University 3.8.2018	Invited Speaker	Tewari, V.C. (2018) <i>The Indian Summer Monsoon and its impact on Prehistory : Evidences from Speleothems (Indian Cave Deposits)</i>
Professor V.C.Tewari	Bhumi Samvaad (Interactive Programme ) Geological Survey of India, Gangtok, Sikkim 14 <sup>th</sup> September, 2018	G.S.I., Gangtok, Sikkim 14.9.2018	Invited Speaker	<i>Global Cretaceous -Tertiary Boundary Mass Extinction : Evidences from Extraterrestrial Bolide Impact and Deccan Flood Basalt</i>
Sharma K and R.K. Ranjan	Aerosol Impacts: Human Health to Climate Change	IIT Delhi, NOVEMBER 27, 2018,	Paper Presentation	<i>Seasonal variation of Suspended Particulate Matter in Ambient Atmosphere over the Sikkim Himalaya</i>
Priya R.K., Garai S.K, <b>Ranjan R.K.</b> , Wanjari N.	National Semanar on Challenges in the Development of Earth Resources – A geological, geochemical and Geophysical Appraisal	Warangal, Telengana, India, February 23, 2018	Paper Presentation	<i>Episodic tectonic melange and uranium repository in this metasedimentary rocks of Singhbhum shear zone: a case study</i>

Faculty Member	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Priya R.K., Tewari V.C., <b>Ranjan R.K.</b>	National Sememar on Challenges in the Development of Earth Resources – A geological, geochemical and Geophysical Appraisal	Warangal, Telengana, India, February 23, 2018	Paper Presentation	<i>Petrographic Study of Permo-Carboniferus Cryogenian Sediments of Sikkim Darjeeling Himalaya</i>
Priya R.K., Tewari V.C., <b>Ranjan R K</b>	National conference on earth system science with Special reference to Himalaya: Advancement and Challenges	Wadia Institute of Himalayan Geology, Dehradun, India May 16-18, 2018	Paper Presentation	<i>Past global Permo-Carboniferous Cryospheric Event from the Sikkim-Darjeeling Lesser Himalaya, India</i>
Tewari V.C., <b>Ranjan R.K.</b> , Borgohain S, Borgohain A and Burgohain R	National conference on earth system science with Special reference to Himalaya: Advancement and Challenges	Wadia Institute of Himalayan Geology, Dehradun, India May 16-18, 2018	Paper Presentation	<i>Paleogene Algal - Foraminiferal Carbonate Sedimentation in the Shallow Eastern Tethys Sea, Shillong Plateau, Meghalaya</i>

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Anil Kumar Misra	Diagnosing Water security in hard to reach mountainous areas with an environmental security framework”	ICIMOD	1.5 years	USD \$ 1806	Nil

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Title	National or International	Funding Agency	Date	Number only		Name of Coordinantor
					Resource Persons	Participants Outside In house	
1	DST INSPIRE Science Camp	National	DST	20/12/2018 to 24/12/2019	10	100 Nil	Anil Kumar Misra

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
1.	Large Mirror Stereoscope	07/03/2019	52392	Sikkim University	research	Laboratory
2.	Water Analysis Kit	07/03/2019	11210	Sikkim University	research	Laboratory
3.	Sieve Set	07/03/2019	4779	Sikkim University	research	Laboratory
4.	Aerial Photograph set	04/03/2019	8555	Sikkim University	research	Laboratory
5.	Rebound Hammer	16/03/2019	14160	Sikkim University	research	Laboratory
6.	Aerosol Sampler	25/03/2019	271400	Sikkim University	research	Laboratory
7.	Polarizing Petrological Microscope	28/05/2019	409500.00	Sikkim University	research	Laboratory

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/ Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Professor V.C.Tewari	Bharat Ratna Dr. Abdul Kalam Gold Medal Award 28 <sup>th</sup> July 2018 by GEPR, New Delhi

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/GATE/CAT DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship
1	Rajeev Rajak	Male	GATE

### 7.5.4. DEPARTMENT OF MATHEMATICS

(Started in 2012)

In-charge of the Department: Dr. Thoudam Roshan Singh

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	20	13	21	20	10	23	33
MPhil			2	2	1	1	2
PhD			1	1		1	1

## 1. FACULTY PROFILE

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Thoudam Roshan Singh	MSc, MPhil, Ph.D	Assistant Professor	05.05.2014	Nil	02 Ph.D	Nil
2	Ms. Rinkila Bhutia	MSc.	Assistant Professor	06.05.2014	Nil	Nil	Nil
3	Dr. Bipul Pal	MSc, PhD	Assistant Professor	11.09.2017	01	Nil	Nil
4	Dr. Namita Behera	MSc, PhD	Assistant Professor	19.09.2017	01	Nil	Nil
<b>VISITING PROFESSOR</b>							
1	Prof. P.K. Sharma	MSc, PhD	Professor	12.07.2013	Nil	NA	NA
<b>GUEST FACULTY</b>							
1	Raj Bhawan Yadav	MSc, PhD	Guest Faculty	23.02.2019	01	NA	NA

### SUPPORT STAFF

SN	Name	Qualification	Designation	Date of joining
1	Dil Kumar Dahal	BA	MTS	
2	Santoshi	Xth Passed	MTS	

### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

#### RESEARCH PAPERS:

Sl. No.	Publications	Impact Factor (2017)	Publisher	ISSN
1.	Rafikul Alam and <b>Namita Behera</b> (2018). Generalized Fiedler Pencils For Rational Matrix Functions. Siam J. Matrix Anal. Appl. 39(2): 587-610 doi.org/10.1137/16M1108200	1.682	SIAM Publications	0895-4798
2.	<ul style="list-style-type: none"> <li><b>Bipul Pal and</b> Indrajit Lahiri (2019).</li> <li>Uniqueness of differential polynomials of meromorphic functions and small function sharing. Afrika Matematika 30:247-256. doi.org/10.1007/s13370-018-0640-y</li> </ul>	0.56	Springer Science + Business Media	10129405

Sl. No.	Publications	Impact Factor (2017)	Publisher	ISSN
3.	<b>R.B. Yadav</b> (2019). On some categories of Riemannian manifolds. Journal of Indian Mathematical Society 86(1-2): 199-210. doi.10.18311/jims/2019/22525	Nil	Informatics Publishing Limited and The Indian Mathematical Society	0019-5839

### 7.5.5. DEPARTMENT OF PHYSICS

(Started in 2009)

**Head of the Department:** Dr. Subir Mukhopadhyay

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	20	Nil	17	Nil	12	25	37
MPhil	02	Nil	Nil	Nil	2	-Nil-	02
PhD					05	09	14
UGC/CSIR/ICAR-NET					0	02	02

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MSc/ MPhil/ PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Subir Mukhopadhyay	MSc, PhD	Associate Professor	27.02.2012	02 (IF: 7)	2	Nil
2	Dr Amitabha Bhattacharyya	MSc, PhD; 3 post-docs	Associate Professor	30.03.2012	01	2	Nil
3	Dr. Archana Tiwari	MSc, PhD	Assistant Professor	27.02.2012	06 (IF: 14.3)	3	2
4	Dr. Ajay Tripathi	MSc, PhD	Assistant Professor	27.02.2012	02 (IF: 5)	3	1
5	Dr. Hemam Dinesh Singh	MSc, PhD	Assistant Professor	27.02.2012	Nil	1	Nil
6	Dhurba Rai (Faculty Recharge Program)	MSc, PhD	UGC-Assistant Professor	30.06.2014	02 (IF: 4)	3	Nil
<b>VISITING PROFESSOR</b>							
1	Prof. A.P. Pathak	MSc, PhD	Professor	01.02.2018	6 (IF: 5.65)	NA	NA

**SUPPORT STAFF**

SN	Name	Qualification	Designation	Date of joining
1	N. B. Subba Limboo	BSc, MA	Lab. Assistant	09.05.2012
2	Bikram Thapa	MSc, BEd	Lab. Attendant	03.05.2012

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)**  
**RESEARCH PAPERS**
**Name of Faculty Member: Archana Tiwari**

SL	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>A Tiwari</b> , YL Sherpa, AP Pathak, LS Singh, A Gupta, A Tripathi (2019). One-pot green synthesis of highly luminescent silicon nanoparticles using Citrus limon (L.) and their applications in luminescent cell imaging and antimicrobial efficacy. <i>Materials Today Communications</i> 19: 62-67.	1.8	Elsevier	2352-4928
2.	H Luitel, P Chettri, <b>A Tiwari</b> , D Sanyal (2019). Experimental and first principle study of room temperature ferromagnetism in carbon-doped rutile TiO <sub>2</sub> . <i>Materials Research Bulletin</i> 110: 13-17.	2.5	Elsevier	0025-5408
3.	P Chettri, <b>A Tiwari</b> (2019). Tuning photoluminescence quenching efficiency of reduced graphene oxide substrates using silver nanoparticles. <i>Thin Solid Films</i> 669: 208-214.	2	Elsevier	0040-6090
4	T Mondal, <b>A Tripathi</b> , A Tiwari, J Zhang, T Shripathi, H Shinohara (2018). Temperature and pressure induced Raman studies of oxide. <i>Journal of Applied Physics</i> 124 (19): 195105.	2.5	AIP	0021-8979
5	TI Chanu, D Samanta, <b>A Tiwari</b> , S Chatterjee (2018). Effect of reaction parameters on morphology and photoluminescence of intrinsic and Mn-doped ZnS microspheres synthesized by hydrothermal method. <i>Journal of Materials Engineering and Performance</i> 27 (6): 2610-2616.	1.5	Springer	1059-9495
6	MK Singh, P Chettri, A Tripathi, <b>A Tiwari</b> , B Mukherjee, RK Mandal (2018). Defect mediated magnetic transitions in Fe and Mn doped MoS <sub>2</sub> . <i>Physical Chemistry Chemical Physics</i> 20 (23): 15817-15823.	4	RSC	1463-9076

**Name of Faculty Member: Subir Mukhopadhyay**

SI	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>Subir Mukhopadhyay</b> and Chandrima Paul (2019). Hyperscaling violating geometry with magnetic field and Dc conductivity. <i>Nuclear Physics B</i> 938: 571-592.	3.285	Elsevier	0550-3213
2.	<b>Subir Mukhopadhyay</b> and Nishal Rai (2018). Fermionic spectrum from a domain wall in five dimensions. <i>Physical Review D</i> 98: 026007	4.394	American Physical Society	2470-0010 (print); 2470-0029 (online)

### Name of Faculty Member: Dr. Amitabha Bhattacharyya:

SN	Publication list	IF/JCR ranking/ Index	Publisher	ISSN
1.	Bhattacharji, S., and <b>Bhattacharyya, A.</b> (2019). Translation across Disciplines: The Bodanis and Gamow Unconventional Physics Narratives. <i>Glocal Colloquies</i> , 3: 7-25.	Nil	Nil	2454-2423

### Name of Faculty Member: Ajay Tripathi

SN	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	A Tiwari, YL Sherpa, AP Pathak, LS Singh, A Gupta, <b>A Tripathi</b> (2019). One-pot green synthesis of highly luminescent silicon nanoparticles using Citrus limon (L.) and their applications in luminescent cell imaging and antimicrobial efficacy. <i>Materials Today Communications</i> 19: 62-67.	1.8	Elsevier	2352-4928
2	IH Subba and <b>A Tripathi</b> (2018). Observation of electromagnetically induced absorption in 87Rb D2 line in strong transverse magnetic field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> 51(15), 155001-155001. doi. 10.1088/1361-6455/aacb6f	2.1	IOP Publishing Co.	1361-6455

### Name of Faculty Member: Dhurba Rai

SN	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	Umesh Dhakal and <b>Dhurba Rai</b> (2019). Circular current and induced force in a molecular junction, <i>Journal of Phys.: Condens. Matter</i> 31: 125302.	2.617	IOP Publishing Co.	9538984
2.	Umesh Dhakal and <b>Dhurba Rai</b> (2019). Magnetic field control of current through model graphene nanosheets. <i>Phys. Lett. A</i> , 383: 2193.	1.863	Elsevier	3759601

### Name of Faculty Member: Prof. A. P. Pathak

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1	<b>Pathak, A.P.</b> et al. (2018). Commentary Three-Dimensional Hybrid Silicon Nanostructures for Surface Enhanced Raman Spectroscopy based Molecular Detection. <i>J Phys Astron.</i> 6(2): 150.	-	Trade Science Journals	(Online) 2320-6764
2	<b>Pathak, A.K.</b> et al. (2018). Femtosecond Laser induced, Nanoparticle Embedded Periodic Surface Structures on Crystalline Silicon for Reproducible and Multi-Utility SERS Platforms. <i>ACS Omega</i> 3: 18420.	-	ACS Publications	12470-1343

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
3	<b>Pathak, A.K.</b> et al. (2018). One-pot green synthesis of highly luminescent silicon nanoparticles using Citrus limon (L.) and their applications in luminescent cell imaging and antimicrobial efficacy. <i>Materials Today Communications</i> 19, 62-67.	1.86 <i>Citescore</i> 1.86 SINP 0.726	Elsevier	ISSN: <b>2352-4928</b>
4	<b>Pathak, A.P.</b> et al. (2019). Swift Heavy Ion Irradiation Assisted Si Nanoparticle Formation in HfSiOx Nanocomposite Thin Films Deposited by RF Magnetron Sputtering Method. <i>Nucl Inst. Methods B</i> 446 37.	1.323	Elsevier	ISSN. 0168-583X
5	<b>Pathak, A.P.</b> et al. (2019). Influence of the bottom metal electrode and gamma irradiation effects on the performance of HfO <sub>2</sub> based RRAM devices. <i>Rad Effects &amp; Defects in Solids</i> 174, 66	0.526	Taylor and Francis	Online ISSN: 1029-4953
6.	<b>Pathak, A.P.</b> et al. (2019). Effects of ion irradiation on the structural and electrical properties of HfO <sub>2</sub> /SiON/Si pMOS capacitors. <i>Thin Solid Films</i> 682, 156.	1.939	Elsevier	ISSN-0040-6090

### Name of Research Scholar: Chandrima Paul

Sl. No.	Publication list	Impact Factor (2017)	Publisher	ISSN
1.	<b>Chandrima Paul</b> (2018). Metallic and antiferromagnetic fixed points from gravity. <i>Int. J. Mod.Phys. A33</i> , 1850094.	1.291	World Scientific	0217-751X 1793-656X
2.	<b>Chandrima Paul</b> (2019). Integrability of type 0A matrix model in the presence of D-brane. <i>Int. J.Mod.Phys. A34</i> , 1950020	1.291	World Scientific	0217-751X 1793-656X

### BOOK CHAPTERS

#### Publications

R Rawat, **A Tiwari**, A Tripathi (2019). Synthesis of Nanoparticles using Laser Ablation Technique. In: *Recent Trends in Materials: Physics and Chemistry* 1, 173-203. ISBN-9789385046322

R Rawat, A Tiwari, **A Tripathi** (2019). Synthesis of Nanoparticles using Laser Ablation Technique. In: *Recent Trends in Materials: Physics and Chemistry* 1, 173-203. ISBN-9789385046322

Ronal Rai, Asha Tongbram, **A Tripathi** and **A Bhattacharyya** (2019). Dynamic Light Scattering and Laser Doppler Anemometry: Non-Invasive Optical Techniques to Study Surfactant Systems *Recent Trends in Materials: Physics and Chemistry* 1, 173-203. ISBN-9789385046322

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:**

<b>Faculty Member/ Research Scholar</b>	<b>Name of Conference/ Seminar/Workshop</b>	<b>Place and Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding</b>
Subir Mukhopadhyay (Faculty Member)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	Gangtok 21.09.2018	Paper presenter	Thermoelectric properties using holography
Ajay Tripathi (Faculty Member)	TIST-2019, silliguri	Silliguri	Invited Talk	Interaction of Laser with various systems
Ajay Tripathi (Faculty Member)	NCAMNS-2019	Kolkatta, 04/04/2019	Invited Talk	Observation of Electromagnetically Induced Absorption in Rb-87 in presence of high magnetic field
Amitabha Bhattacharyya (Faculty Member)	National Conference on Education in Darjeeling Hills	Southfield College, Darjeeling, September 4, 2018	Speaker	Higher Education and Darjeeling Hills: Pure Sciences
Dr. Dhurba Rai (Faculty Member)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	NBBDC, Tadong and 21 <sup>st</sup> of Sept. 2018	Presenter	Magnetic field control of current through model graphene nanosheet
A P. Pathak (Faculty Member)	22 <sup>nd</sup> International conference on Emerging trends in Physical Sciences	RML Avadh University Faizabad 13-15 April 2018	INVITED SPEAKER	Ion Beams and Lasers for synthesis, modification and characterization of Nanomaterials
A P Pathak (Faculty Member)	(CONIAPS XXII) organized by IAPS International Conference on Radiation Effects in Matter (REM10)	Galveston Texas USA during 6-8 Aug 2018	INVITED SPEAKER and Founding IC Member	Swift heavy ion effects on HfO <sub>2</sub> and HfSiO <sub>x</sub> nanocomposite thin films deposited by RF magnetron sputtering Method

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
A P Pathak (Faculty Member)	CAARI 2018 (25 <sup>th</sup> International Conference on Applications of Accelerators in Research and Industry)	Dallas, Texas USA during 12-17 Aug 2018	Was Invited to organize a session in this conference. & Session Chair and Invited Speaker	1) Ion Beams and Lasers for Synthesis Modifications and Characterization of NanoMaterials 2) Radiation-Induced Effects on Contact Angle and Field Emission of Vertically Aligned Silicon Nanowires and 3) Effects of swift heavy ion irradiation on the structural and electrical properties of HfO <sub>2</sub> based Random Access Memory devices
A P Pathak (Faculty Member)	Sikkim University Science Forum (SUSF) Seminar on Interdisciplinary Science	Gangtok 10 <sup>th</sup> Oct 2018	Invited Speaker	Science at Small scales: NanoScience and Nanotechnology
A P Pathak (Faculty Member)	Indian Science Academies sponsored three day workshop on Theoretical Chemistry	Dayanand Science College, Latur Maharashtra. 5-7 Jan 2019	Convenor and Resource person	Three lectures on Ion Beams in Chemistry of Nano Materials
A P Pathak (Faculty Member)	Special Lecture at IISER Kolkata	22 <sup>nd</sup> Oct 2018	Invited Speaker	Ion Beams and Lasers for synthesis, modification and characterization of Nanomaterials
A P Pathak (Faculty Member)	Department of Nuclear Engineering, TAMU College Station Texas USA	9-11 Aug 2018	Invited Speaker	
ASHA TONGBRAM (Research Scholar)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	21 <sup>st</sup> Sept. 2018	Speaker	Cleaning without harming nature: Hamburger seed as a detergent.

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
ASHA TONGBRAM (Research Scholar)	XIth Diennial National Conference of Physics Academy of North East(PANE)	21 <sup>st</sup> -23 <sup>rd</sup> Nov.2018 Assam	Speaker	Nature Friendly Cleaning: The Detergency of Hamburger seed.
TRISHA MONDAL (Research Scholar)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	21 <sup>st</sup> Sept. 2018. Tadong Govt. College	Speaker	Thermal conductivity of Endohedral metallofullerenes by Raman spectroscopy.
Rajesh Rawat (Research Scholar)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	NBBDC, Tadong and 21 <sup>st</sup> of Sept. 2018	Presenter	“Structural and Elemental Analysis of Thunderstone: Scanning Electron Microscopy and Laser Induced Breakdown Spectroscopy” <b>(Presented as oral)</b>
Rajesh Rawat (Research Scholar)	5 <sup>th</sup> International Conference on Nanoscience and Nanotechnology	SRM, Chennai and 28 to 30 <sup>th</sup> of Jan. 2019	Presenter	“Synthesis of Si/SiO <sub>2</sub> nanoparticles using nanosecond laser ablation of silicate-rich garnet in water” <b>(Presented as oral)</b>
Prajwal Chettri (Research Scholar)	European Material Research Society (EMRS)-Spring Meeting	Strassbourg, France, 18-22 June, 2018	Presenter	Green Synthesis of silver nano-particles reduced graphin oxide composite as SERS and luminiscent “turn-off” sensors
Prajwal Chettri (Research Scholar)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	NBBDC, Tadong and 21 <sup>st</sup> of Sept. 2018	Presenter	Investigation of the performance of reduced graphene oxide doped with silver nano-particles as surface enhanced Raman scattering and photoluminescence quenching substrate
Nishal Rai(Research Scholar)	One day national seminar on the recent development in Physics organised by Sikkim Government College, Tadong, Sikkim	NBBDC, Tadong and 21 <sup>st</sup> of Sept. 2018	Presenter	Fermionic spectrum from a domain wall in five dimensions

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr. Ajay Tripathi	Electromagnetic Induced Transparency based quantum memory	SERB-DST	3 Years	42 Lakhs	01
Dr. Archana Tiwari	Thermoelectric properties of carbon nanomaterials under pressure	SERB-DST	3 Years	52 lakhs	01

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

SN	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1.	IUCAA workshop on Astronomy and Astrophysics	National	IUCAA	29-31 March, 2019	5	20	30	Subir Mukhopadhyay

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	User
1.	Probe Sonicator	29-03-19	3,48,395	Sikkim University	Research and Practical	Students/Scholars
2.	Faraday Effect Apparatus	29-05-19	1,49,860	Sikkim University	Research and Practical	Students/Scholars
3.	Hydrogen Spectrum & Rydberg Constant Experiment Set up	18-10-18	45,444	Sikkim University	Practical	PG Students
4.	Fiber Optics Setup	18-10-18	52,841	Sikkim University	Practical	PG Students
5.	Fresnel Diffraction Setup with Laser as Source	18-10-18	46,597	Sikkim University	Practical	PG Students
6.	Motorized X Y moving platform with Dual Axis Controller Software	24-09-18	1,52,220.00	Sikkim University	Research	Scholars

## PhD/MPhil AWARDS (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
<b>PhD:</b>					
1	Ms Ambika Pradhan	A Comparative Study on Surface and Foam Properties of Natural and Synthetic Surfactants and Characterisation of Natural Surfactants	Dr. Amitabha Bhattacharyya	2018	2019

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
<b>MPhil:</b>					
2	Mr. Vivekannada Mahato	Simulation of Different Bubble Dynamics Model and Development of Optical Technique for Detection of Bubble	Dr. Ajay Tripathi	2018	2018

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/CSIR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Umesh Dhakal	Male	NET JRF AIR-13
2	Ronal Rai	Male	SLET 2018
3	Chewung Chopel Bhutia	Male	GATE
4	Shouvik Chowdhury	Male	JEST
5	Mrigankadeep Bharadwaj	Male	JEST

### STUDENT PLACEMENTS DURING 2018-19:

Names	Student Placements Made
Mr. Jeewan Deep Sapkota	Working as Assistant Professor, SIST (Sikkim Institute of Science and Technology)
Abhisek Sanzjel,	Physics, PGT in Lingmoo School
Roshni Sunar	Physics PGT, Lindok
Ayub Shanker	LDC, Govt. of Sikkim
Amir Rai,	Physics, PGT, EMRS, Phodong 1
Pravesh Chettri	Physics PGT, Jorethang
Kamal Prsd Nepal	IRB WT
Ambika Pradhan	Assistant Professor, SRM University, Gangtok



# 7.6 SCHOOL OF PROFESSIONAL STUDIES

**Dean:** Professor Abhijit Dutta,  
Professor, Department of Commerce

## 7.6.1. DEPARTMENT OF COMMERCE

(Started in 2012)

**Head of the Department:** Prof. Abhijit Dutta

**Number of students enrolled during 2018-19:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	26	24	23	23	25	22	47
PhD	Nil	2	3	5	2	8	10
UGC/CSIR/ICAR-NET		2	3	5	2	8	10

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MCom MPhil/ Ph.D/ Post-doc)	Designation	Date of Joining	Publications ( <i>number only</i> ) with cumulative Impact Factor ( <i>if any</i> ) during 2018-19	Ph.D/M.Phil Students ( <i>number</i> ) Currently registered under Supervision	Extra-mural Research Projects ( <i>number only</i> ) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Abhijit Dutta	M.Com, PhD, Dlit	Professor	04.05.2015	04	4 PhD Students	01
2	Prof. S.S. Mahapatra	M.Com, PhD	Professor	15.05.2014	02	6 PhD Students	01
3	Dr. A.N. Shankar	M.Com, PhD	Associate Professor	09.03.2012	Nil	1 PhD Student	Nil
4	Mr. Bivek Tamang	M.Com, MPhil	Assistant Professor	3.4.2012	Nil	Nil	Nil
5	Mr. Ravi Sekhar Vishal	M.Com, PhD	Assistant Professor	23.12.2014	01	2 PhD students	Nil
6	Mr. Rakesh Basnet	M.Com	Assistant Professor	6.05.2014	Nil	Nil	Nil
7	Dr. B. Muthu Pandian	M.Com, PhD	Assistant Professor	16.05.2014	01	Nil	01

## SUPPORT STAFF

SN	Name	Qualification	Designation	Date of joining
1	Tek Bahadur Limboo	XIIth Passed	Data Operator	14.06.2012
2	Dewesh Gurung	Xth Passed	MTS	23.04.2012
3	Miss Angel Gurung	Xth Passed	MTS	10.08.2016

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

### RESEARCH PAPERS

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Sinha Madhabendra and <b>Abhijit Dutta</b> , (2017). Dynamics Of Foreign Direct Investment Inflow and International Trade In Service Sectors: Indian Experience. Indian Journal of Commerce & Management Studies 1 (3): 21-28.	Nil	Scholarshub	ISSN: 2249-0310
2.	Madhabendra Sinha, Anjan Ray Chaudhury and <b>Abhijit Dutta</b> (2018). Pit Lakes and Socio-Economic Status: An Explorative Study in Raniganj Coal Field Area of West Bengal, India. IIS University Journal of Management, 6 (1): 144-169.	Nil	IIS University	ISSN 2320-4907
3.	<b>Muthu Pandian B</b> and <b>Ravi Sekhar Vishal</b> (2019). Price Dispartiy of Dual-Listed Companies (DLCs) in the equity market: Evidences from Indian Bourses With special reference to the Phrama Sector. Indian Journal of Research in Capital Markets 6(1): 34-42.	Nil	Associated Management Consultant	2394-3459

### C: BOOK CHAPTERS

#### Publications

**Mahapatra Sudhansu Sekhar**, Madhabendra Sinha, Anjan Ray Chaudhury, **Abhijit Dutta**, Partha Pratim Sengupta (2018). Defense Expenditure and Economic Performance in SAARC Countries. In: Ramesh Chandra Das (Ed), Defense Expenditure and Economic Performance in SAARC Countries, IGI Global, Hershey PA, pp 47-58. USA ISBN 9781522547785.

Sinha Madhabendra, **S.S. Mahapatra**, **Abhijit Dutta**, Partha Pratim Sengupta (2018). Microfinance and women empowerment: An empirical Analysis. In: Ramash Chandra Das, Handbook of Research on Microfinancial impacts on women empowerment, Poverty and inequality, IGI Global, Hershey PA, pp 52-64, USA, ISBN: 9781522552406, DOI 10.40.18

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Prof. Abhijit Dutta	ICRMR 2018 - Malaysia	2018 Malaysia	Paper Presenter	Dutta Abhijit, Anita Nandi, Sayantani Sengupta (2019), Total Risk Management in Public Sector Banks' Performances in India, pp. 56-59
Prof. S. S. Mahapatra and Prof. Abhijit Dutta	National Conference on "India after a quarter century of economic reforms- the Benefits and Costs"	2018 Gangtok	Paper Presenter	Sinha Madhabendra, Abhijit Dutta, S.S. Mahapatra and Anjay Ray Chaudhury (2018), "Impact of Globalization on inflation in Indian Economy: An Empirical Analysis", pp.16-18
Prof. S. S. Mahapatra and Prof. Abhijit Dutta	International Conference on revitalizing BIMSTEC: Promoting peace through economic integration	2019 Gangtok	Paper Presenter	Mahapatra S.S, Madhabendra Sinha, Abhijit Dutta (2019), Trends of tourism and economic development: An empirical study on North Eastern region in India" pp. 27-36
Prof. S.S. Mahapatra and Pramesh Chettri	International Conference on Sustainable Entrepreneurship Development"	2019 Dipu	Paper Presenter	A comparative study of awareness level of financial products in the hills and the plain region of Darjeeling district, West Bengal

## RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Prof. Abhijit Dutta, Prof. S.S. Mahapatra and Dr. B. Muthu Pandia	Out Come evaluation of 14 finance commission: determination of sustainable road map for 2020-25, taking into account impact of GST and other tax/non tax trends forecast	15 <sup>th</sup> Finance Commission	One year	Rs. 4.5 Lakh	One Project Fellow

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

SI	Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1.	Awareness and Interaction Session on NAROPA Fellowship	Workshop	NAROPA	16.2.2019	2	10	40	Prof. Abhijit Dutta and Prof. S.S. Mahapatra

Sl	Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
2	How Companies in The Internet age know everything about us ( and What we can do about it)	Seminar	Sikkim University	17.2.2019	1	12	40	Prof. S. S. Mahapatra and Dr. A.N. Shankar

### PhD AWARD (*only successfully awarded*) DURING 2018-19:

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Sushmita Goshal	Women empowerment through micro finance: An empirical investigation in selected districts of West Bengal	Prof. Abhijit Dutta	2018	2019

### OUTSTANDING ACHIEVEMENTS OF DEPARTMENT IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards)
1.	Prof. Abhijit Dutta	Awarded D.Lit in Management from Sambalpur University

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Prajala Rai	Female	UGC Net
2.	Gracy Lama	Female	UGC Net
3.	Rinchin Doma Bhutia	Female	UGC Net
4.	Sital Rai	Female	UGC Net

### STUDENT PLACEMENTS DURING 2018-19:

Organizations visiting for Campus Placement	Students participating in Campus Placement	Student Placements Made
Kervy Ltd	14	6
Flipkart	10	4
Thompson Digital	9	1

## 7.6.2. DEPARTMENT OF EDUCATION

(Started in 2013)

Head of Department: Dr.Yodida Bhutia

Students enrolled during 2018-19:

Research/ Teaching Course	Semesters				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	-	19	-	18	35	2	37
MEd	-	4	-	-	4	0	4
PhD	-	-	-	-	9	6	15
UGC/CSIR/ICAR-NET	-	-	-	-	6	1	7

### FACULTY PROFILE:

Sl.	Faculty Member	Highest Degree	Designation	Date of Joining	Publications during 2017-18 with Cumulative Impact Factor (if any)	Ph.D/M. Phil Students Currently under Supervision	Extra-mural Research Projects during 2017-18
<b>REGULAR FACULTY</b>							
1	Dr. Yodida Bhutia	PhD & Post-doc	Associate Professor	01/09/2017	05	05	Nil
2	Dr. T.J.M.S. Raju	PhD	Associate Professor	27/11/2015	01	06	Nil
3	Dr. Anju Verma	PhD	Assistant Professor	28/04/2014	01	04	Nil
4	Ms. Aabriti Sharma	MA, M.Ed	Assistant Professor	18/09/2017	Nil	Nil	Nil
5	Dr. R. S. S. Nehru (On contract)	PhD	Assistant Professor	25/09/2017	06	Nil	Nil
<b>GUEST FACULTY</b>							
1	Mr. Karma Sherpa	MA, M.Ed	Assistant Professor	01/02/2018	NA	NA	NA
2	Ms. Mecal Ongmu Lepcha	M.Ed, MPHIL	Assistant Professor	25/07/2018	NA	NA	NA
3	Dr. Kriti Gurung	PhD	Assistant Professor	20/02/2019	NA	NA	NA

**PUBLICATIONS from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019:  
RESEARCH PAPERS**

**Faculty Member: Dr.Yodida Bhutia**

SI.	Publications	IF/JCR Ranking/Index	Publisher	ISSN
1.	<b>Bhutia, Y</b> and Liarakou, G. (2018). Gender and nature in the matrilineal society of Meghalaya, India: Searching for ecofeminist perspectives. <i>The Journal of Environmental Education</i> .1-8. doi.org/10.1080/00958964.2017.1407283	Nil	Routledge Journals, Taylor and Francis Ltd, UK	0095-8964 (Print) 1940-1892 (Online)
2.	Bhutia, Y. and Momin, M. (2018). Attitude towards sex education among teachers and class XII students of Senior secondary schools of Tura. <i>International Journal of Education and Psychological Research</i> 7(2): 10-16.	Nil	IJEPR, New Delhi	22790179
3.	Bhutia, Y. and Sungoh, B. (2018). Frustration tolerance of adolescents among students of class XII in Nongstoin. <i>EDU World</i> 10(1): 161-167.	Nil	APH Publishing Corporation, New Delhi	2319-7129
4.	Bhutia, Y. and Sarkar, R. (2018). Attitude towards women empowerment of class XII girls students of Shillong. <i>International Journal of Education and Psychological Research</i> 7(4): 1-5.	Nil	IJEPR, New Delhi	2279-0179
5.	Bhutia, Y. & Jamir, Y. (2018). Mathematics anxiety in relation to academic achievement in mathematics among secondary school students of Dimapur, <i>EDUTRACKS</i> 18(5): 36-42.	Nil	Neelkamal Publication, Hyderabad	0972-9844

**Faculty Member: Dr. TJMS Raju**

SN	Publications	IF/JCR Ranking/Index	Publisher	ISSN
1	TJMS, Raju (2018) Challenges of Higher Education in North East. <i>Inquisitive Teacher</i> V(II): 118-121.	Nil	SRSD Memorial Shiksha Shod Sansthan, Agra	2455-5827

**Faculty Member: Dr. Anju Verma**

SL	Publications	IF/JCR Ranking/Index	Publisher	ISSN
1.	Soumita Ghosh & <b>AnjuVerma (2018)</b> . Reflective Teaching Practices: A Key to Competency Development of Teachers. <i>International Journal of Research in Humanities, Arts and Literature</i> 6(10): 65-72.	3.7985	(IMPACT: IJRHAL)	(P): 2347-4564; I (E): 2321-8878

## Faculty Member: Dr.Ravipalli Sri Santhi Nehru

Sl.	Publications	JCR Ranking/ Index	Publisher	ISSN
1.	<b>R.S.S.Nehru</b> and Ton Quang Cuong (2018). Nehru-Ton Model Technologies for Blended Learning Between India & Vietnam Teacher Education Programmes. International Journal for Research in Engineering Application & Management (IJREAM) 4(3): 322-335.	Nil	IJEC	2347-4564 2321-8878
2.	<b>RSS Nehru</b> (2018). Contribution of Chhatrapati Shahu Maharaj Education in Pre-Independent India. International Journal of Education and Society VII(II): 25-33.	5.5	Ajanta Prakasan	2454-9150
3.	<b>RSS Nehru</b> (2018). A Comparative Study On Inclusive Class Room Climate In School Education In The United States Of America And India.IMPACT: International Journal of Research in Humanities, Arts and Literature VI (VI): 105-110	3.7	MPACT: IJRHAL	ISSN (P): 2347-4564; ISSN (E): 2321-8878
4.	<b>RSS, Nehru</b> (2018). Comparative Science Education and Teaching in India & West. International Journal of Education and Society VI(VII): 30-41.	3.79	IJES	2277-5730
5.	<b>R.S.S.Nehru</b> & K.BalaYogi (2019). Creative Innovations For 21st Inclusive Education. Journal of Applied Science and Computations, VI( I ): 3943-3949. doi:16.10089.JASC.2018.V6I1.453459.1500949	5.7	IJEC	2454-2415
6.	<b>RSS Nehru</b> and K.Balayogi (2017). Teachers' Role, Attitudes towards Inclusion and its Facilities, Programs in the United States of America and India. Review of Research V(VII): 1-13.	3.21	IJEAMSAS	1076-513

## BOOK CHAPTERS:

Sl.	Faculty Member & Publications
1.	<b>RSS.Nehru</b> and <b>TJMS.Raju</b> (2018). Redesigning Learning Space for 21 <sup>st</sup> Century Class Rooms. In: Proceedings of International Conference-New Trends in Education, Vietnam. Chapter:5, ISBN: 978-604-968-478-4, pp 58-70.
2.	<b>Anju Verma</b> and Soumita Ghosh (2019). Reflective Practices: A Means to Quality Improvement in Teacher Education, In: <i>Quality Teacher Education</i> ” Ed: Buno Liegise, Published at Dimapur Publishing Company, Near Dhobinala Auto Stand, Dimapur, 797112, First Edition, Volume 1, p-25-29.ISBN: 978-93-5279-473-7

**PAPER PRESENTATIONS AT NATIONAL/INTERNATIONAL SEMINARS/  
CONFERENCES/WORKSHOPS IN 2018-19:**

Faculty Member/ Research Scholar	Conference/ Seminar/Workshop	Place and Dates	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Yodida Bhutia & Careen Marbaniang	National Conference on Quality Education in the present Educational Scenario	NERIE, Umiam 23-24 Feb 2017	Presenter	Bhutia, Y. (2018). Transformational Leadership: Role of teacher in Teaching. In: <i>Educational Leadership, Management and Governance with special reference to North East India</i> Organised by North east India Education Society, Shillong, March 6-7 <sup>th</sup> 2019, pp 10-11.
Dr. Anju Verma & Rokina Khatun	International Conference on Children in Modern India: Society, Education and Literature	Department of Education, University of GourBanga, West Bengal, 29 <sup>th</sup> -30 <sup>th</sup> , August 2018.	Presenter	Development of Self-Concept and Personality Characteristics among Adolescents and their Coping Strategies to overcome Storm and Stress
Dr. Anju Verma & Soumita Ghosh	National Seminar on Quality Enhancement in Teacher Education Institutions: Dichotomy between Teaching and Learning	Harkamaya College of Education, Gangtok, Sikkim, 26 <sup>th</sup> -27 <sup>th</sup> September, 2018.	Presenter	Development of Self-Concept and Personality Characteristics among Adolescents and their Coping Strategies to overcome Storm and Stress
Dr. Anju Verma	National Seminar on Mental Health and Education	Sikkim Government College, Gyalshing and Sikkim University, 12-13 March 2019.	Presenter	Stress Management and Dealing with self
Ms. Aabriti Sharma.	National Seminar on Examination reforms for Quality Higher Education in India	Ravenshaw University, Cuttack, 22-23 December 2018	Presenter	Sharma.A(2019).The Burden of Exams in <i>Examination Reforms for Quality Higher Education in India: Challenges and Opportunities</i> , Organised by Department of education, Ravenshaw University, Cuttack. Pp 31-34
Ms. Aabriti Sharma.	National Seminar on education for Sustainable Development: Building a better World	VisvaBharati, Shantiniketan, 15 <sup>th</sup> -16 <sup>th</sup> February, 2019	Presenter	S.D goal 5: gender Equality and its challenges in the Indian Context.

Faculty Member/ Research Scholar	Conference/ Seminar/Workshop	Place and Dates	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Ms. Aabriti Sharma.	Mental Health in Education	Sikkim Government College, Gyalshing and Sikkim University, 12-13 March 2019.	Presenter	Anxiety and its various forms: a brief overview
Dr RSS Nehru	National Seminar	Harka Maya College, Gangtok 26-27 <sup>th</sup> Sept 2019	Presenter	Teacher preparation for inclusive Education of persons with special need: A model for teacher education program.

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED IN 2018-19:

Sl.	Title	Status National/ International	Funding Agency	Dates	Resource Persons	Participants		Program Coordinator
						Outside	In house	
1.	Orientation Cum Workshop on Teaching through MOOCs Platform	National	Sikkim University	14-15 February 2019	03	-	30	Dr Y. Bhutia
2	Academic writings and referencing in Education and social sciences	National	ICSSR-NERC and Sikkim University	6-8 March 2019	05	10	20	Dr Y. Bhutia

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2018-19:

Sl	Student	Gender	Fellowship/Award/Service
1	Neisevo	Male	UGC JRF

### 7.6.3. DEPARTMENT OF MANAGEMENT

(Started in 2012)

Head of the Department: Dr. Krishna Murari

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	17		19		14	22	36
PhD	2		13		9	6	15

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MBA/MCom/PhD)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Krishna Murari	PhD, MBA	Associate Professor	14.05.2012	03	04	Nil
2	Dr. Shailendra Kumar	PhD	Assistant Professor	9.3.2012	01	03	Nil
3	Dr. Pradip Kr. Das	PhD	Assistant Professor	23.03.2012	01	05	Nil
4	Dr. A.Ravi Prakash	PhD, MBA, M.Com	Assistant Professor	01.05.2014	01	04	Nil
5	Ms. Rachana Rai	MBA,	Assistant Professor	08.12.2015	01	Nil	Nil

#### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Sabina Rai	XIIth Passed	MTS	Contractual

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019) RESEARCH PAPERS

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Pradhan, Aaditya; <b>Murari, Krishna</b> (2019). Performance Evaluation of Banks in Bhutan: An Application of Balanced Score Card Approach. IUP Journal of Bank Management 18 (1): 49-63	Nil	IUP Publication, Hyderabad	0972-6918

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
2.	Pradhan, Aaditya; <b>Murari, Krishna</b> (2019). Determinants of Financial Performance of Banks in Bhutan: A Case study of Bhutan National Bank Ltd. Bhutan Journal of Research & Development 8 (1): 24-33.	Nil	Royal University of Bhutan	1321-4585
3.	<b>Murari, Krishna</b> (2018). Financial Service Quality and its Impact on Customer Satisfaction: Evidences from Indian Banking Sector. Drishtikon: A Management Journal 9 (2): 36-55.	Nil	Symbiosis Centre for Management and Human Resource Development	0975-7848
4	Aditya Rai and <b>A. Ravi Prakash</b> (2019). A Comparative Study of Power generating companies in India, Journal of Commerce and Accounting Research 8 (4): 12- 27.	Nil	Publishing India	22772146
5	<b>Rai, R</b> , Pradhan, B.B, Sharma, N.D, Jha. A. (2019). Influence of socio-environment factors towards acceptance of renewable energy products. Global Business & Finance Review (1): 1-13.	Nil	Global Business & Finance Review	ISSN 1088-6931

## BOOKS:

Faculty Member	Publications with ISBN
Dr. Shailendra Kumar	Kumar Shailendra (2019). Business Ethics. Cengage Learning, New Delhi.
Dr. Pradip Kr. Das	Das PK, Lama Pema, Ms.Tamang Roshni (2019). An Introduction to International Business Management (Text Book). Published by LuLu Book Publications, Hillsborough st, Raleigh, USA, ISBN 978-0-359-65339-3.

## BOOK CHAPTERS:

Faculty Member	Publications
Dr. Krishna Murari	Adarsh Rai; Krishna Murari (2019). Economic & Social Impact of Legalised Gambling in India. In: Recent Advances in Management & Technology (Eds: D.B. Singh, S.K. Singh & Vinita Kalra), pp. 58-62. Bharti Publication, New Delhi. ISBN: 978-93-86608-94-9.
Dr. A. Ravi Prakash	<b>Ravi Prakash</b> and Manjari Sharma (2018) Satyam Scam. In: Business Ethics, Shailendra Kumar (Ed.), pp. 314-319. Cengage Learning India Pvt Ltd, New Delhi. ISBN-13: 978-93-5350-029-0.

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Mr. Dharamraj Yadav	Winner of Best NSS Volunteer Award

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Mingyor D. Bhutia	Male	UGC NET in Management
2	Mnazari Sharma	Female	UGC NET in Commerce

## STUDENT PLACEMENTS DURING 2018-19:

Organizations visiting for Campus Placement	Students participating in Campus Placement	Student Placements Made
Eduvirtuoso, Bangalore	11	6
ICICI Bank	10	8

## 7.6.4. DEPARTMENT OF MASS COMMUNICATION

(Started in 2010)

In-charge of the Department: Dr. Manoj Kumar Das

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	19				09	10	19
MPhil	05				04	01	05
PhD	01				0	01	01
UGC/CSIR/ICAR-NET					1	1	2

## FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/MPhil/PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Silajit Guha	Ph.D	Professor	29.05.2014	01 Impact Factor :3.276	MPhil:3 Ph.D :7	Nil
2	Dr. Manoj Kumar Das	M. Phil, Ph.D.	Assitant Professor	27.02.2012	Nil	Nil	Nil
3	Dr. Jasmine Yimchunger	PhD	Assistant Professor	26.03.2012	Nil	Nil	Nil
4	Ms. Niharika Buragohain	MA	Assistant Professor	12.06.2014	Nil	Nil	Nil

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/ Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D/M.Phil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
5	Dr. Pooja Basnett	Ph.D	Assistant Professor	11.09.2017	Nil	Nil	Nil

#### GUEST FACULTY

1	Mrs. Asha Kiran	MA, B.Ed, LLB	Guest faculty	Feb 2013	-	NA	NA
2	Mr. Chewan Krishna Dahal	MA, PGDMC, NET	Guest faculty	July 25, 2018	-	NA	NA

#### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Dorjee Sherpa	BA, PGDV	TA	15.06.2012
2	Kush Narayan Basnett	BA	Lab Attnd	30.08.2017

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

##### RESEARCH PAPERS

Name of Faculty Member: Prof. Silajit Guha

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Adhikari, S., & Guha, S. (2018). Mediated Communication and Commoditization of the Female Gender: Discourse Analysis Indian News Magazines. <i>Media Watch</i> 9(3):501-519.		Centre for Academic Social Action, Odisha	22498818

Name of Faculty Member: Dr. Manoj Kumar Das

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Das, M.K. (2018). Visibility and scope for Information and communication functions in India's development sector. <i>The Journal of Development Communication</i> 29:27-38.		Asian Institute of Development Communication, (AIDCOM) Malaysia	01283863

Name of Faculty Member: Dr. Jasmine Yimchunger

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Yimchunger, J. (2019). Mainstream Indian media and Naga audience: Representation and perception. <i>International Journal of Communication and Media Studies</i> 9(2):23-36.	Impact factor: 2.8	Transtellar Publications	2250-0014

## Name of Faculty Member: Dr. Pooja Basnett

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Pandian, Arun and Basnett, Pooja (2019). A Historical Evaluation of the Kashmir Issue. <i>International Journal of Research and Analytical Reviews</i> 6(1): 189-192. doi.one/10.1729/Journal.19401	Impact Factor 5.75 COSMOS Impact Factor 4.236	Atman Publication Aacdemy, Bhavnagar	2349-5138 (Print), 2348 – 1269 (Online)
2.	Chakraborty, Ronit., and Basnett, Pooja. (2018). Cultural Communication Pattern of Santal Community in Bishnupur. <i>Research Journal of Humanities and Social Sciences</i> 9(4): 975-978. doi: 10.5958/2321-5828.2018.00163.8	Nil	A and V Publications, Raipur	ISSN: 0975-6795 (Print), 2321-5828 (Online)

## BOOK CHAPTERS:

Faculty Member	Publications
Dr. Pooja Basnett	Shah, S. Sonam. and Basnett, Pooja (2019). Representation of Muslim Women in Bollywood: A Study on the Changing Construct and Characterization of the Female Protagonists, Bollywood Women and Indian Society. In: Saxena, Ambrish (Ed.), Bollywood Women and Indian Society. New Delhi: Kanishka Publishers Distributors, pp. 191 – 207. ISBN: 978-81-937070-7-4

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Jasmine Yimchunger	Workshop on strategies for facilitating entrepreneurs and MSME units and augmenting capacity of support systems Organized by Ministry of MSME & Dept of Science & Technology, Sikkim	Goa. 30 Nov and 1 Dec, 2018	Resource Person	Augmenting advocacy through testimonies, story lines of successful enterprises and the role of media.
Dr. Pooja Basnett	National Seminar on Rejuvenation of Undergraduate Education in India	IISC Campus, Bangalore. August 10-11, 2018	-	Rejuvenating Journalism Course at the Under-Graduate Level –Gap Analysis of the Curriculum & Industry Requirement.
Sonam, S. Shah & Dr. Pooja Basnett	International Conference on Indian Cinema and Alternate Networks	DME Media School, Delhi. Nov 16-18, 2018	-	Representation of Muslim Women in Bollywood: A Study on the Changing Construct and Characterization of the Female Protagonists.

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr. Pooja Basnett	National Press Day organized by organised by IPR. Govt. of Sikkim in collaboration with Press Club of Sikkim (PCS)	Chintan Bhawan, Gangtok. Nov 16, 2018	Resource Person	Journalistic Ethics and Challenges in Digital Age

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Manoj Kumar Das	Digital Religion: A Study on online religious meaning- making in everyday life of youths of Sikkim	ICSSR	01 year	1.5 lac	Nil

### OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Partha Pratim Hazarika	Best Videographer Award in UTHAN Youth Parliament, Delhi

### STUDENTS QUALIFYING IN UGC-NET/UGC JRF/SLET/GATE/CAT/UPSC/IAS/ IPS etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Mirnalini Sharma	Female	UGC NET
2	Nilotpal Bhattacharjee	Male	UGC NET

### STUDENT PLACEMENTS DURING 2018-19:

SL	Name	Student Placements Made
1	Vinrose Ravi	News18, Delhi
2	Dipti Ranjan Das	Orissa Post, Orissa
3	Avinash Rai	IPR, Govt. of Sikkim
4	Kemiyeli A Muru	Saathi, Gangtok
5	Mahindra P Gurung	Namchi Govt. College
6	Cheriella Bhutia	Namchi Govt. College
7	Pranita Gurung	Namchi Govt. College

### 7.6.5. DEPARTMENT OF MUSIC

(Started in 2011)

Head of the Department: Professor Sanjoy Bandopadhyay

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG	05	NA	NA	NA	03	02	05
PG	11	NA	NA	NA	01	10	11
MPhil	NA	NA	NA	NA	NA	NA	NA
PhD	04	NA	NA	NA		04	

#### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/ MPhil/ PhD/Post-doc)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	Ph.D./ M.Phil. Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Sanjoy Bandopadhyay	Outstanding Traditional Musician	Professor	04/08/2017	Nil	02	Nil
2	Dr. Krishnendu Duta	PhD	Associate Professor	10/11/2015	03	02	Nil
3	Mr. Jayanta Kumar Barman	MA	Assistant Professor	27/02/2012	Nil	Nil	Nil
4	Dr. Samidha Vedabala	PhD	Assistant Professor	02/03/2012	02	Nil	Nil
5	Dr. Santosh Kumar	PhD	Assistant Professor	28/04/2014	01	Nil	Nil
6	Dr. Surendra Kumar	PhD	Assistant Professor	04/09/2017	Nil	Nil	Nil
<b>GUEST FACULTY</b>							
1	Mr. Bijoy Subba	BA	Guest Faculty	14.04.2013	NA	NA	NA

#### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Mr. Kishor Thapa	Class X <sup>th</sup> Passed, B Grade Tabla and B High Grade on Madal	Accompanist in Tabla	04.10.2019

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019) RESEARCH PAPERS

Name of Faculty Member: Dr. Samidha Vedabala

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Vedabala Samidha (2018). <i>Application of Abstract music in advertisement. International Journal of Research and Analytical Reviews</i> 5(4): 517-522.	-	International Journal of Research and Analytical Reviews	2349-5138

Name of Faculty Member: Dr. Krishnendu Dutta

Sl. No.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	Dutta Krishnendu (2018). Raag Joge Rog Biyog. <i>Manan</i> 8(4):138-143.	-	Manan	-
2.	Dutta Krishnendu (2018). Siman Majhe Aseem Tumi; Ekti Kalanukramik Rooprekha. <i>Ebam Mahua</i> :392-398	-	Ebong Mahua	-
3.	Dutta Krishnendu (2019). Matua Sangeet. <i>Manan</i> 9(1):74-86.	-	Manan	-

### BOOK:

Faculty Member	Publications with ISBN
Dr.Santosh Kumar	Kumar Santosh (2019). "Bansuri in Indian Classical Music- History and Development", KANISHKA PUBLISHERS, DISTRIBUTORS, New Delhi, ISBN : 978-81-8457-860-7
Mr. Jayanta Kumar Barman	Barman J.K (2018). Bhawaiya Swaralipi. Bangiya Sahitya Sansad, Kolkata. ISBN:978-93-86508-56-0

### BOOK CHAPTERS:

Faculty Member	Publications
Mr. Jayanta Kumar Barman	Barman J.K (2018), <i>The Musical Instruments of Limboo in Sikkim</i> . In: The cultural heritage of Sikkim (Ed),Manohar Publisher and Distributors, New Delhi, pp. 341-351. ISBN:978-93-5098-191-7

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Dr Surendra Kumar	Sarvabhoomik Prachyavidya Sanstha, Varanasi	VARANASI 07.04.2018 TO 08.04.2018	Paper presenter	Bhartiya Jeevan Shaily Ko Utkrishtha Banane Me Sangeet Ki Bhumika

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Mr. Jayanta Kumar Barman	International Seminar on Matribhasha Charcha; Sahitya ,Sanskriti Momone O Chintane	Shitalkuchi Collage, Coochbehar	Paper Presented	I Bhasha Ekti Sangeetik Alokpat
Mr. Jayanta Kumar Barman	National Seminar on Uttarbonger Lokasansriti O Adibashi Sanskriti Charchar Sampratik Dhara	Folk and Tribal Affairs Raigunj, Govt. of India	Paper Presented	
Mr. Jayanta Kumar Barman	International Seminar on the Culture of Undivided North Bengal	URHF WB, Coochbehar	Paper Presented	Sonarai Pooja
Dr. Krishnendu Dutta	Third International Seminar on Aesthetic Approaches in Music and Performing Arts	Banglar Puratattva Gabeshana Kendra	Chair the Session	
Dr. Krishnendu Dutta	International Seminar on Modern Trend of Instrumental Music and its Usefulness in Life	Rabindra Bharati University	Chair the Session	Raga Music: A healing touch for psychosis
Dr. Krishnendu Dutta	15 international Conference of history and Heritage 2019	Itihas Academy, Dhaka	Papr presented	Itihas-er aloe Ganga O Padma Par-er Swaralipi Bhabna
Dr.Krishnendu Dutta	International Seminar on The culture of Undivided North Bengal	Uttarbanga Research and Heritage Foundation	Paper Presented	

### RESEARCH PROJECTS UNDERTAKEN DURING 2018-19:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Dr. Santosh Kumar	Tracing Folk Dance Drama Tradition 'Balan' of Sikkim	University Research Fund Award	1YEAR	75000/-	1

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Department of Music organised series of programs in the department:

Program: Special Lecture Series - Rediscovering Music through different Lenses			
Sl.No	Lecture title	Date	Speakers
1	Portraits in Work-Songs: Economic Readings	10/08/2018	Dr. Jeta Sankrityayana, Professor, Department of Economics, Sikkim University
2	Entrepreneurship in the New Competitive Landscape	10/08/2018	Dr.Sudhanshu S.Mahapatra, Professor, DEpartemtnog Commerce, Sikkim Univerity
Program: Travelling Scholars' Lecture Series - Rediscovering Music through different Lenses			
3	A Comparative view between the Music Teaching Methods Developed in the USA and those Practiced in Indian Institutes of Music Teaching	06/03/2019	Prachi Dixit, Performer, Choreographer, Los Angeles [USA]
4	A Critical Appreciation of the Sitar Compositions of Professor D.T. Joshi	22/06/2018	Dr. Sabyasachi Sarkhel, Professor & Head, Sangeet Bhavan, Visva Bharati
5	Ornamentation in Purab Ang Thumri Style	22/06/2018	Dr. Basavi Mukherjee, Professor, SangeetBhavan, Visva Bharati
6	Glimpses of Efforts from Indian Physicists to understand Music Related Phenomena and Researches in this direction at JU	15/06/2018	Dr. Mridul Bose, Professor, Department of Physics, Jadavpur University, Kolkata
Program: Bygone Music and Music Legends Series			
7	Life and Music of Ustad Ahmad Jan Thirakwa : A Critical Overview	01/06/2018	Dr. Krishnendu Dutta, Associate Professor, Department of Music, SU
8	A Critical Overview of the Rendition Style of Sangeet Martand Omkarnath Thakur (Pranav Rang)	27/07/2018	Dr. Surendra Kumar, Assistant Professor, Department of Music, SU
9	An Analytical Overview of the Songs of Dr. Bhupen Hazarika Promoting Humanity and Universal Brotherhood	25/09/2018	Mr. Jayanta Barman, Assistant Professor, Department of Music.SU

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2018-19:

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Name of Project and Agency		
1.	1 Computer	09.03.2019	48336	SU		Research	Students
2.	1 Speaker system	05.3.2019	46990	SU		Music	Teachers and students

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Name of Project and Agency		
3.	4 Microphones	–.03.2019	29600	SU		Music	Teachers and students
4.	2 LED Lights	05.03.2019	2999	SU		Music	Teachers and students
5	1 Sony Tripod	–.03.2019	3980	SU		Music	Teachers and students
6	2 Harmonium	05.03.2019	85000	SU		Music	Teachers and students
7	4 Tabla full Set	–.03.2019	32000	SU		Music	Teachers and students
8	1 Set Tanpura (ladies+gents)	19.03.2019	40000	SU		Music	Teachers and students
9.	1 Set Punam Flutes	29.12.2018	81000	SU		Music	Teachers and students
10	2 Redel Milan Electric Tanpura	26.12.2019	15500	SU		Music	Teachers and students
11	1 Pad wifi Gold	05.03.2019	33700	SU		Music	Teachers and students

## OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty/Student	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Surendra Kumar	Shikshak Sree Award, Antarrashtiy Indo Nepal Samarasta Manch New Delhi
2.	Mr. Binod Darjee	CCRT National Scholarship for young artiste- Award, By Ministry of Culture, Govt. of India
3.	Mr. Dhananjay Ray	CCRT National Scholarship for young artiste- Award, By Ministry of Culture, Govt. of India
4	The department carried out a survey project of the musical awareness of the high school students of the schools and the teachers in and around Gangtok. The project was titled 'Project School Connect'. The project was funded by the university. The project coordinator was Dr. Samidha Vedabala, Assistant Professor of the department.	

## 7.6.6. DEPARTMENT OF TOURISM

(Started in 2012)

In-charge of the Department: Dr Jigmie Wanchuk Bhutia

Number of students enrolled during 2018-19:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG		33		27	34	26	60
MPhil					03	01	04
PhD						01	01
UGC/CSIR/ICAR-NET					01	01	02

### FACULTY PROFILE:

Sl.	Name of Faculty Member	Degree (MA/MTM/MBA/MPhil/PhD)	Designation	Date of Joining	Publications (number only) with cumulative Impact Factor (if any) during 2018-19	PhD/MPhil Students (number) Currently registered under Supervision	Extra-mural Research Projects (number only) during 2018-19
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Jigmie Wanchuk Bhutia	M.T.M. M.Phil, Ph.D	Assistant Professor	05/5/2014	Nil	Ph.D - 01 M.Phil - 02	Nil
2	Ms Ashi Pempem Wangmo	M.A. Tourism	Assistant Professor	01/5/2014	Nil	Nil	Nil
3	Dr Akhilesh Kumar Singh	Ph.D	Assistant Professor	30/8/2017	Nil	Nil	Nil
4	Dr Amit Kumar Singh	M.T.A., M.B.A. Ph.D	Assistant Professor	21/9/2017	Nil	Ph.D - 2 M.Phil - 01	Nil
<b>GUEST FACULTY</b>							
1	Mr P.K. Dong	M.T.M.	Guest Faculty	26/2/2019	NA	NA	NA
2	Mr Uttam Rai	M.T.T.M	Guest Faculty	20/2/2019	NA	NA	NA

### SUPPORT STAFF

SL	Name	Qualification	Designation	Date of joining
1	Nil	Nil	Nil	Nil

## DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019) RESEARCH PAPERS

Name of Faculty Member: Dr Amit Kumar Singh

Sl.	Publication list	IF/JCR ranking/Index	Publisher	ISSN
1.	<b>Singh, A.K.</b> (2019). Branding Rural Tourism. Kurukshetra 67(6): 1-13.	N/A	Ministry of Rural Development	00215660

### BOOK:

Faculty Member	Publications
Dr Amit Kumar Singh	Singh, A.K and Ranga, P. (2019). <i>Exploring Possibilities and Strategies for Development of Tourism with Special Reference to Haryana</i> . Excel India Publishers, New Delhi, pages 201. ISBN 978-93-88237-38-3

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2018-19:

Faculty Member	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/Resource Person	Title of Presentation in the published Proceeding
Dr. Amit Kumar Singh	International Conference	IITM Gwalior 18-19 February, 2019	Paper Presenter	Singh, A.K (2019) An Analysis of the Role of Government and Non-Government Organizations in Community Based Tourism into Sikkim State, IITM, Gwalior, Souvenir page-48
Dr. Amit Kumar Singh	International Conference	Dr. Ram Manohar Lohia Avadh University, Faizabad 23-26 October, 2018	Paper Presenter	Singh, A.K. (2019) Pilgrimage Tourism in India: An Assessment of Badrinath and Kedarnath Yatra Revival After Kedarnath Disaster 2013. Souvenir and Abstract Volume, page 36
Dr Amit Kumar Singh	National Conference	Department of History, Sikkim University, Gangtok 1-3 August, 2018	Paper Presenter	Singh, A.K. (2019) Exploring New Opportunities for Community Based Tourism: A Case of Lachung, North Sikkim.
Dr Amit Kumar Singh	International Conference	Subharti University, Meeruth 24-25 November, 2018	Invited Speaker	Delivered keynote address entitled "Role of Technologies in Tourism: A Promotion Perspective" in the inaugural session on 24 <sup>th</sup> November, 2018 at Madan Mohan Malviya Auditorium Subharthi University, Meeruth

Faculty Member	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/Resource Person	Title of Presentation in the published Proceeding
Dr. Amit Kumar Singh	International Conference	University Department of Commerce and Business Administration, L.N. Mithila University, Darbhanga 07-08 December, 2018	Resource Person	Singh, A.K. and Singh, A.K. (2019) Sustainable Tourism Development: Need of the Hour, Souvenir, International Conference. Shabd Prakashan, New Delhi, page 39-40 ISBN NO 978-93-84831-73-8

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

Sl	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	Inhouse	
1.	Field Study Tour to Rajasthan	National	Sikkim University	16 <sup>th</sup> to 28 <sup>th</sup> January 2019	Dr. Akhilesh Kumar Singh	-	27	Dr Akhilesh Kumar Singh
2.	Field Study Tour to North Sikkim	National	Sikkim University	3 <sup>rd</sup> to 5 <sup>th</sup> May 2019	Dr. Jigmie Wanchuk Bhutia	-	33	Dr Jigmie Wanchuk Bhutia
3.	Industrial Exposure Trip to Mayfair Hotels and Resorts	National	Sikkim University	24 <sup>th</sup> April 2019	Dr. Amit Kumar Singh	-	27	Dr Amit Kumar Singh
4.	Industrial Exposure Trip to Norkhil Heritage Hotel	National	Sikkim University	7 <sup>th</sup> May 2019	Ms. Ashi Pempem Wangmo	-	33	Ms Ashi Pempem Wangmo
5	Industrial Exposure Trip to Institute of Hotel Management	National	Sikkim University	16 <sup>th</sup> April 2018	Mr. P.K. Dong and Mr Uttam Rai	-	33	Mr P.K. Dong and Mr Uttam Rai

### OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY & STUDENTS IN 2018-19:

Sl.	Name of Faculty	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Amit Kumar Singh	Global Hospitality Leadership Award 2018

## STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2018-19:

Sl.	Name of Student	Gender	Fellowship/Award/Service
1.	Ms Priyanka Khaling	Female	UGC-NET

## STUDENT PLACEMENTS DURING 2018-19:

Organizations visiting for Campus Placement	Students participating in Campus Placement	Student Placements Made
SRM University	Priyanka Khaling, Masters in Tourism and Travel Management	Assistant Professor
Government of Sikkim	Arushri Subba, Masters in Tourism and Travel Management	Department of Culture and Heritage
G.B. Panth Institute	Deepa Gurung, Masters in Tourism and Travel Management	Employed in G.B. Panth Institute, Gangtok.
G.B. Panth Institute	John Tshering Lepcha, Masters in Tourism and Travel Management,	Employed in G.B. Panth Institute, Gangtok.
ICFAI, Gangtok	Adiraj Subba, Masters in Tourism and Travel Management	Assistant Professor
ICFAI, Gangtok	Ugen Bhutia, Masters in Tourism and Travel Management	Assistant Professor
Government of Sikkim	Pinky Bhutia, Masters in Tourism and Travel Management	Assistant Professor, Government Vocational College, Dentam.
Government of Sikkim	Barsha Sharma, Masters in Tourism and Travel Management	Assistant Manager, Department of Forest, Environment, and Wildlife



## 8.1. BIO INFORMATICS CENTRE

School of Life Sciences, Science Building, Tadong

Name of the Coordinator: Professor Dr. Jyoti Prakash Tamang

Profile of the Centre:

Sl	Name of Staff	Degree	Designation	Date of Joining Centre	Job Assignment
1	Dr. Jyoti Prakash Tamang	MSc (Gold Medal), PhD., Post-doctorate (Japan, Germany)	Professor	04..09.2016	Coordinator
2	Dr. Mangesh Vasant Suryavanshi	MSc, PhD	Research Associate	15.03.2018 to 30.09.2018	Research Associate
3	Dr. Shankar Prasad Sha	MSc, MPhil, PhD	Research Associate	29.11.2018	Research Associate
4	Miss Ambika Lamichaney	MSc	Studentship	23.02.2018 to 20.06.2018	Studentship
5	Miss Anu Anupma	MSc, MPhil	Studentship	06.08.2018	Research
6	Miss Puja Saikia	MSc	Traineeship	23.02.2018 to 20.06.2018	Traineeship
7	Miss Pooja Pradhan	MSc, MPhil	Traineeship	06.08.2018	Research

## DETAILS OF FUNDING OF CENTRE DURING 2018-19:

Project Title	Funding Agency	Project Duration	Total funds received (Rs. In Lakhs)	Number of Project Personels (Project Fellow/JRF/SRF/RA)
Bioinformatics Infrastructure Facility for through Bioinformatics (Centre)	DBT, New Delhi	5 years (2016-21)	29.4	Research Associate = 1 Studentship = 1 Trainship = 1

DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019)

## RESEARCH PAPERS

Sl. No.	Publication list	Impact Factor (2018)	Publisher	ISSN
1.	Sha, S.P., Suryavanshi, M.S. and <b>Tamang, J.P.</b> (2019). Mycobiome diversity in traditionally prepared starters for alcoholic beverages in India by high-throughput sequencing method. <i>Frontiers in Microbiology</i> 10:348. doi: 10.3389/fmicb.2019.003482237	4.259	Frontiers Media Sa, Switzerland	1664302X
2	Sha, S.P., Suryavanshi, M.S., Jani, K., Sharma, A., Shouche, Y. and <b>Tamang, J.P.</b> (2018). Diversity of yeasts and molds by culture-dependent and culture-independent methods for mycobiome surveillance of traditionally prepared dried starters for the production of Indian alcoholic beverages. <i>Frontiers in Microbiology</i> 9:2237. doi: 10.3389/fmicb.2018.02237	4.259	Frontiers Media Sa, Switzerland	1664302X

Sl. No.	Publication list	Impact Factor (2018)	Publisher	ISSN
3.	Shangpliang, H.N.K., Rai, R., Keisam, S., Jeyaram, K. and <b>Tamang, J.P.</b> (2018). Bacterial community in naturally fermented milk products of Arunachal Pradesh and Sikkim of India analysed by high-throughput amplicon sequencing. <i>Scientific Reports</i> 8: 1532. doi:10.1038/s41598-018-19524-6.	4.525	Nature Publishing Group, London, UK	20452322
4.	Anupma, A., Pradhan, P., Sha, S.P. and <b>Tamang, J.P.</b> (2018). Traditional skill of ethnic people of the Eastern Himalayas and North East India in preserving microbiota as dry amyolytic starters. <i>Indian Journal of Traditional Knowledge</i> 17(1): 184-190. doi:nopr.niscair.res.in/handle/123456789/43133	1.273	CSIR-National Institute of Science Communication, Ned Delhi, India	09725938

### WORKSHOPS ORGANISED BY THE CENTRE DURING 2018-19:

SI	Programme Title	National	Funding Agency	Date	Number only			Name of Coordinator
					Resource Persons	Participants		
						Outside	In house	
1	Workshop on <b>Bioinformatics in Eukaryotes Diversity</b>	National	DBT	08.09.2018	4	nil	50 (MSc students of School of Life Sciences)	Prof. Tamang

### BRIEF ACTIVITIES OF BIOINFORMATICS CENTRE DURING 2018-19:

Biodiversity study is one of the main aspects in understanding the relationships of various domains of life. The workshop covers various tools and methods through the use of molecular biology and bioinformatics currently with today's time, with more focus on the eukaryotic diversity by techniques like DGGE (culture-independent methods for yeast diversity), DNA-barcoding (for higher eukaryotes). The use of computer systems has been an integral part in various fields of biological sciences in day-to-day research where bioinformatics has taken biological data to a different level in ways and efforts to comprehend the trans-domains of life. Bioinformatics has revolutionized biology through time and biological data visualization is easily comprehensible only through the use of software, without which a clear picture could not be painted. This makes bioinformatics essential in biological data interpretation and creation of hypothesis in better understanding of biodiversity.

The DBT-Funded Bioinformatics Center, School of Life Sciences, Sikkim University has organized one

day workshop, Sikkim University on 8<sup>th</sup> September (Saturday) 2018 at Gangtok. The workshop entitled "**Bioinformatics in Eukaryotes Diversity**". The program was chaired by the Prof. Dr. Jyoti Prakash Tamang, Coordinator Bioinformatics Center, Dean School of Life Science and Vice Chancellor (*officiating*), Sikkim University, Gangtok, Sikkim, India.

The workshop had two sessions, first session was about three lectures of Dr. Swarup Roy, Associate Professor in Department of Computer Applications, Sikkim University- Bioinformatics: Introduction and Applications, Dr. Mangesh Vasant Suryavanshi, Research Associate and Guest Faculty in Department of Microbiology - DNA barcoding of life and Mr. Shankar Prasad Sha, Senior Research Fellow and PhD Scholar, Department of Microbiology - delivered lecture on topic PCR-DGGE technique: a tool for micro-eukaryotic diversity analyses. The second session was about the hands-on training BLAST, raw data analysis, raw data sequence analysis and phylogenetic tree

generation. The participants were PhD Scholars and faculty members of various Departments of School of Life Sciences, Sikkim University, Gangtok.

A total of 50 participants had participated in the workshop and benefited with the hands-on training on latest bioinformatics tools.

## 8.2. CENTRE FOR ENDANGERED LANGUAGES

**Coordiantor:** Dr. Samar Sinha, Assistant Professor, Department of Nepali

The CEL, SU is currently working on Bhujel, Gurung, Magar, Sherpa and Rai-Rokdung languages in collaboration with the respective communities in Sikkim and North Bengal. In the coming years, the CEL, SU has planned to work on other endangered languages of the region. The CEL, SU in collaboration with the CEL, Rajiv Gandhi University (RGU), Arunachal Institute of Tribal Studies (AITS), Arunachal Pradesh organised a Workshop on Sociolinguistics from 9th-14th April 2018 in Itanagar. An inter-cluster meeting of the Northeast cluster comprising of CEL, SU, CEL, RGU, and CEL, TU was held along with the workshop. The Second Meeting of Coordination Committee, CEL, SU was held on 18th February, 2019 at the Vice-Chancellor's office. The Centre for Endangered Languages, Sikkim University organised the International Mother Language Day on 21st February, 2019 at Raaplyor Cauveri Hall, 5th Mile, Tadong, Gangtok. Dr. Samar Sinha, Coordinator, CEL, SU highlighted the importance, history and significance of the day. Prof. Avinash Khare, the Vice-Chancellor of Sikkim University, who chaired the inaugural session launched the official webpage of the Centre, and released the dictionary applications and the draft dictionaries of Magar and Bhujel. Shri C.B. Bhujel, the guest of honour, spoke on language endangerment, and highlighted how the Centre's work on Bhujel, Magar, Gurung and Sherpa have enriched these languages and communities.

Dr. S.K. Rai, Chairperson, Eleven Indigenous Ethnic Communities of Sikkim (EIECOS), delivered his remarks on the introduction of state legislative bills for the introduction of Gurung, Thami and Sunuwar in schools of Sikkim, and on research and publications in these languages. All the representatives of the communities participated and gave a short note on their respective languages followed by a meeting with

the community members, activists, researchers, and their organisations regarding strategies to preserve and promote the endangered languages of Sikkim and North Bengal.

The Centre has developed Bhujel, Gurung, Magar, Rai-Rokdung and Sherpa lexicons on the basis of the data collected during the fieldworks. The CEL, SU has been working towards building a corpus of Bhujel, Gurung, Magar, Rai-Rokdung and Sherpa lexical items used in various domains. The corpus has also been translated into two languages namely; Nepali, being the lingua franca of Sikkim and English and also a gloss for each lexical entry has been provided. Thus, a Trilingual Heritage Lexicon has been created.

The Centre had released the beta version of the android application of the Bhujel, Gurung, Magar and Sherpa Lexicon on the 21st February, 2019 on the occasion of the International Mother Language Day. The said lexicon can be accessed from the link <https://sites.google.com/site/centreforendangeredlanguages/downloads>. A draft version of the Lexicon was also made available to various language experts from the community to gain feedback and comments. On the 21st December, 2018 a team from CEL, SU were invited by the Magar community to participate and document the ceremony of Kul Puja, the ancestral worship at Kadamtam, East Sikkim.

The CEL, SU has created the google webpage to disseminate information about the works carried out by the Centre as well as to allow access to its resources to the public. The webpage was released on 21st February, 2019 on the occasion of International Mother Language Day celebration. The said webpage can be accessed from the link <https://sites.google.com/site/centreforendangeredlanguages>.

# CENTRAL LIBRARY

**Librarian:** Professor A. S. Chandel

## Profile:

Sl.	Name	Designation	Highest Degree	Date of Joining
<b>ADMINISTRATIVE STAFF</b>				
1.	Prof A S Chandel	Librarian	PhD	21.09.2013
2.	Ms. Sarbada Pradhan	Assistant Librarian	MLISc	7.12.2015
3.	Mr. Avijit Rai	Assistant Librarian	MLISc	21.08.2017
4.	Mr. Manish Soni	Information Scientist	BE (Comp. Sc.)	25.01.2016
<b>SUPPORTING STAFF</b>				
5.	Ms. Madhuri	Professional Assistant	MLISc	4.12.2015
6.	Ms. Rinku Tamang	Semi-Professional Assistant	MLISc	9.11.2015
7.	Mr. AdipTirwa	Technical Assistant	MCA	24.11.2015
8.	Mrs. Pinkey Rai	Library Assistant	MLISc	16.11.2015
9.	Ms. Manju Subba	Library Assistant	MLISc	10.11.2015
10.	Mr. Pawan Lama	Library Attendant	BLISc	29.03.2012
11.	Mr. Kuntal Pramanick	Library Attendant	MLISc	7.12.2015
12.	Mr. Kesang Tamang	Library Attendant	MA	11.09.2017
13.	Mr. Kumar Manger	Sr. Secondary	MTS	10.11.2015

## PAPER PRESENTATIONS AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2018-19:

Conference/ Seminar/Workshop	Place & Date	Status Invited Speaker/ Resource Person	Title of Presentation
<b>Prof. A S Chandel</b>			
	Gauhati University 09-02-2019	Invited paper (published as book chapter in Book entitled <b>50 years of LIS Education in North East India</b>	Changing Scenario in LIS Education
<b>Mr. Avijit Rai</b>			
International Short Term Course on Open Source Software for Library Management	IIT-Kharagpur 07-12 May, 2018	-	-
<b>Ms Sarbada Pradhan</b>			
Attended Orientation Programme	North Bengal University 04-09 to 01-10-2018		

Conference/ Seminar/Workshop	Place & Date	Status Invited Speaker/ Resource Person	Title of Presentation
Mr. Manish Soni & Mr. Kuntal Pramanick			
Delivered lectures on workshop on 'Enhancement of Library & Career Opportunity in Library Sciences for SC, ST and Women Students.'	Gyalshing College, Sikkim 1-2 October, 2018		

## AWARENESS/ WORKSHOPS/TRAINING PROGRAMMES ORGANISED DURING 2018-19:

Title of Programme	Dates	Resource Persons
Orientation Programme	20 <sup>th</sup> -30 <sup>th</sup> August 2018	Ms. Sarbada Pradhan, Sikkim University Mr. Manish Soni, Sikkim University Mr. Avijit Rai, Sikkim University
User Awareness Programme on Elsevier & J-gate	13 <sup>th</sup> June 2018	Mr. Arnab De, Sr. Sales Manager, Elsevier Mr. Sidhharth Ghosh, Marketing Manager, Elsevier Mr. Mahendranath Sarkar, Training Manager, J-Gate NE Region
Awareness Programme on URKUND	24 <sup>th</sup> October 2018	Prof. A S Chandel Sikkim University Ms. Sarbada Pradhan, Sikkim University Mr. Manish Soni, Sikkim University
User Awareness Programme on EBSCO & J-gate	14 <sup>th</sup> March 2019	Mr. R K Mohapatra (EBSCO) Mr. Mahendranath Sarkar, Training Manager, J-Gate NE Region

## RESOURCES

### Table showing e-resources available during the year 2018-19:

Books		Journals		Databases	Theses added
Printed	e-Books	e-Journals	Printed		
1936	22 Elsevier E-Encyclopaedias	Journals available on e-ShodhSindhu & DelCon consortium, as well as 61 subscribed journals.	20	(i) PsycArticles (ii) CMIE (iii) Indiastat (iv) Web of Science (v) CNKI (vi) Ebsco host (vii) Emerald-138 Journals	92

## ACTIVITIES DURING 2018-19:

During the year 2018-19 library has been actively engaged not only on procurement of resources, but also has given due emphasis on promotion of usages. Advertising resources and conducting various user awareness programmes were the priority areas during the year. Added 1936 printed books and 22 Elsevier Encyclopedias in e-version covering various disciplines including more than 92 PhD and MPhil Theses and Dissertations submitted by the students of Sikkim University. Most of the library budget was utilized for

subscription of journals. Among the important databases have been full-text e-journals on **Management, Tourism & Hospitality, Education (Ebscohost Database) Chinese Literature (CNKI), Psychology (PsycArticles)**.

In addition to subscribing some printed core journals in different disciplines, library has been availing the resources of INFLIBNET, DelCon consortium and National Digital Library. Total collection of the library reached 47930



# ADMINISTRATION DEPARTMENT

**Name of Registrar:** Shri T.K. Kaul

Sikkim University is functioning from several hired buildings located within and around Gangtok as its permanent campus is yet to become operational. This poses several challenges in dealing with logistics on a day-to-day basis. Through the dedication of its Officers, Faculty and Staff, the SU Administration has made several achievements during the year 2018-19 as reported below:

- Construction work valued at ₹106.45 crore under Package-1/Phase-1 is proceeding at Yangang, South Sikkim on the new campus for Sikkim University. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty Building alongwith the principal gate and roads leading to the three buildings. Around 50% of the work had been completed by 31<sup>st</sup> March 2019. Monitoring of the construction work is being done almost every month by a Monitoring Committee constituted under the chairmanship of the Vice-Chancellor, with representation drawn from the University, local government officials and responsible local citizens, which oversees the progress of the work. The work is expected to get completed by 31<sup>st</sup> December 2019.
- The University submitted EFC proposal with cost estimate to the tune of ₹978.63 crores to MHRD for establishment of Sikkim University. The estimate includes the recurring and non-recurring cost incurred till date and proposed recurring and non-recurring cost for the next 3 years till 2021-22. The proposal also includes fund for construction of permanent campus at Yangang under Package-2/Phase-1 to the tune of ₹303.55 crores.
- Regular co-ordination is maintained between the University and the Building & Housing Department, Government of Sikkim, for rent-assessment of the various buildings hired for use of the University.
- Dr. Debasish Chowdhury relinquished office as Controller of Examinations on 20<sup>th</sup> Sept. 2018 for taking up his assignment in another University. Shri T.K. Kaul, Registrar performed the additional duties of Controller of Examinations for the remaining period under report.
- Three colleges established by Govt. of Sikkim were granted temporary affiliation by the University during the year. These colleges are viz, Sikkim Government College of Nursing, Government Pharmacy College and Sikkim Institute of Science and Technology.
- One Professor on contract in department of Chemistry, four (4) Visiting Faculty and 72 guest faculties were engaged during the year.
- All procurements with an estimated value of ₹2.5 lakhs or above have been carried out through e-tendering, through publication on the central public procurement portal of the Government of India. Fifty-one (51) e-tenders were floated during the year.
- Cashless medical facilities have been made available to students around the year at the Central Referral Hospital, Gangtok.
- Hindi version of the official website was launched during the year. Also the website was made disabled friendly so that persons with visual disability could browse it with ease. A separate website for the Department of Music was also launched. The websites are periodically monitored by the Website Committee constituted for the purpose and regular updation of its contents are ensured.
- EPABX system introduced in the Examination Department. EPABX system is already functioning in Administration, Finance and Library Departments.
- New file numbering system was introduced in the University to cater to the present and future needs of the University. Centralized system of filing ceased to exist after its introduction and decentralized system was followed with departments/sections/centres etc. having custody of their respective files.

- The University celebrated Hindi fortnight from 3<sup>rd</sup> – 17<sup>th</sup> September 2018 with competitions organized for students, teaching and non-teaching staff. The competitions for students comprised of essay competition, poetry recitation and quiz competition whereas for staff it included dictation, Hindi letter writing, noting in Hindi and extempore speech. Cash prizes were granted to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> winning participants and certificates to all participants.
- The University observed Vigilance Awareness Week from 29<sup>th</sup> October 2018 to 3<sup>rd</sup> November 2018 with the theme “Eradicate Corruption – Build a New India”
- The University organized a Rajbhasa Workshop for the teaching and non-teaching staff on 28<sup>th</sup> March 2019 on the topic “Knowledge of Hindi Language: In terms of Grammar”.
- For implementation of the Official Language Policy, the University continues to issue all its Notifications, Office Orders, Sanction Orders, Leave Sanction Orders and Circulars in bilingual format (Hindi and English).

## Engineering Section

**Head** : Shri T.K. Kaul, Registrar

**Executive Engineer** : Shri Manoj R. Dhembre

### Staff Profile:

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assisgment
1	Manoj R. Dhembre	M. Tech (Civil)	Executive Engineer	July 2017	Engineering Head of the University. Provide guidance to the University on technical engineering matters.
2	Hemant Sharma	B.Tech (Civil)	Assistant Engineer	December 2014	Render engineering support to the Engineering Cell
3	Manzil Darnal	B.Tech (Civil)	Junior Engineer (Civil)	December 2014	Render engineering support to the Engineering Cell
4	Karma Gyatso Bhutia	Diploma (Electrical)	Junior Engineer (Electrical)	December 2014	Render engineering support to the Engineering Cell

### WORKSHOPS/TRAINING ATTENDED DURING 2018-19:

Name of Staff	Name of Workshop/ Training	Place	Date and duration	Name of Organiser/ Sponsor
Manoj R. Dhembre & Hemant Sharma	IGCB Advanced training programme on Green Buildings	IIT Guwahati	2 days (8 <sup>th</sup> & 9 <sup>th</sup> September 2018)	IIT Guwahati
Hemant Sharma	One day workshop on Government e-Procurement (GeM)	Delhi	1 day (9 <sup>th</sup> October 2018)	Government e-Marketplace

## DETAIL ACTIVITIES OF OFFICENT/SECTION UNDER ITS JURIDICION DURING 2018-19:

1. The Engineering Section has been able to guide the University for many Engineering related works in the University including construction of campus.
2. The Engineering Section has been able to help in smooth functioning of the University by undertaking proper and timely maintenance works.

### System Management Section

**Head** : Shri T.K. Kaul, Registrar

**System Analyst** : Shri Vivek Moktan

#### Staff Profile:

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assisgment
1	Vivek Moktan	MCA, MBA	System Analyst	23.08.2013	Systems Management all work
2	Anil Khati	MTech	Senior Technical Assistant	21.08.2017	Systems Management all work
3	Dimple Rai	MCA	Technical Assistant	24.11.2015	Systems Management all work

### WORKSHOPS/TRAINING ATTENDED DURING 2018-19:

Name of Staff	Name of Workshop/ Training	Place	Date and duration	Name of Organiser/ Sponsor
Anil Khati	"Three Days Workshop on Block chain Technology"	Gangtok	28-30 March (3 days)	EICT Academy, IIT Guwahati, & Department of Computer Applications, Sikkim University

### ACTIVITIES DURING 2018-19:

1. Hindi website launched
2. Disability friendly website launched
3. Music website launched
4. Network management and security related work.
5. EPABX introduced in Examination dept.
6. Security audit of official website.
7. OFC coverage to all locations.
8. CUP portal management.
9. IT support for CCTV surveillance system management.
10. Website management.
11. IT support for Biometric devices.
12. Online Admissions technical management.
13. Online Recruitment technical management.
14. Computer AMC management.
15. Campus Connect Wi-Fi services management.
16. Official email service management.
17. IT support for EPABX systems.
18. Various committee works.
19. NKN NMEICT related works.
20. IT support for video conferencing system.
21. IT support to various computer labs.

- 22. Technical work related to IT items, accessories and consumable procurements.
- 23. Technical support for BSNL landline connections.

- 24. Technical support for Wi-Fi dongles.
- 25. Online complaints and grievance and feedback portal management.
- 26. Work related to e-Tendering system.

## UNIVERSITY GUEST HOUSE

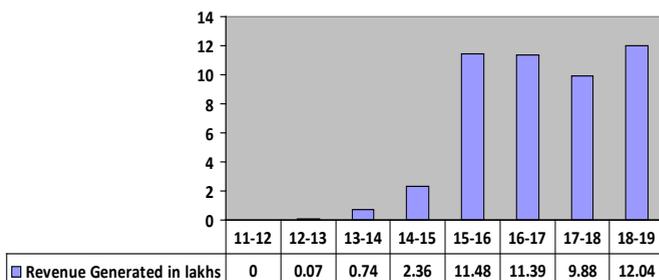
**Head** : Shri T.K. Kaul, Registrar  
**Guest House In-charge** : Shri C.B. Chettri, Assistant Registrar

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.

Manned with only 1 Receptionist, 2 Housekeeping staff and a Cook besides the security staff deployed thereat, the guest house faces formidable challenges to fulfil the expectations of its guests though it leaves no stone unturned in its striving to serve its guests the best it can. 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 amount of Rs. 1,000/- per night per room. Guests visiting the university on its invite which normally account for 80%-90% of the total bookings are 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](http://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 recently automated its booking and billing section using software dedicated to handle such job.

Revenue generated by the Guest house over the years.



# EXAMINATION DEPARTMENT

Controller of Examination (In-charge): Shri T.K.Kaul

## STAFF PROFILE :

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assisgment
1	Sonam Wangchuk	B.Tech Electronics and Communication, Master of Management	Assistant Registrar	05.02.2015	All Examination and related matters for University Departments and Affiliated Colleges.
2	Pradeep Kumar Tamang	M.A.	Private Secretary	12.03.2012	<p><b>Besides his job &amp; responsibilities as Private Secretary, he looks after following additional works</b></p> <ul style="list-style-type: none"> <li>➤ To Coordinate with a large number of External Examiners for seeking consent for practical Examinations/ Dissertation's Viva-voce for various UG/PG Departments of the University in every semester End Exam,</li> <li>➤ Receiving &amp; verifying M.phil / Ph.D Dissertations / Theses before sending to evaluation.</li> <li>➤ To coordinate with various Examiners for consent of M.Phil/Ph.D Dissertation /Thesis's evaluation including conducting of viva-voce of the scholars.</li> <li>➤ M.Phil / Ph.D award Notification.</li> <li>➤ Maintain CL accounts of staff</li> </ul>
3	Sukanta Deb	M.Sc. (Computer Science)	Technical Assistant	23.11.2015	Examination Works for University Department and Affiliated Colleges namely processing of results, maintaining software and e-records.
4	Bisulal Subba	B.Com	UDC	01.09.2016	<ol style="list-style-type: none"> <li>1. Dealt with Finance related works viz, Payment of remuneration for Evaluations, Moderation &amp; Paper setting &amp; M.Phil PhD &amp; Practical Examiners TA &amp; reimbursement etc.</li> <li>2. Transportation &amp; Accommodation to External Examiners for Practical Exam &amp; M.Phil Ph.D. Experts</li> <li>3. Fetching of Answers cript to various Colleges on Even &amp; Odd Semester Examination</li> <li>4. Helping hand at Peak hour of Examination</li> <li>5. Coordinating for Flying Quad Teams</li> <li>6. Coordinating with Appointment of Practical Examiners for affiliated College &amp; payment of remuneration &amp; TA reimbursement .</li> </ol>

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assisgment
5	Samson Manger	B.Com, MBA	LDC	18.10.2015	Performing exam software related work, student academic verification and other exam duties as assigned.
6	Diwas Rai	M.Sc (Economics)	LDC	16.10.2015	Stationeries and supplies, results ledger and other exam works as assigned.
7	Dakshata Lawer	MBA	UDC	01.04.2013	Central Evaluation, Appointment of experts, faculty profile update and other related work.
8	Joshna Rai	MBA	LDC	18.11.2015	Imprest, student applications and other exam duties as assigned.
9	Rakesh Paswan	MCA	LDC	20.11.2015	Performing exam software related work, registration, convocation and other exam duties as assigned.
10	Sudeep Gurung	Matriculation	LDC	01.04.2013	Student applications, printing and other exam duties as assigned.

### WORKSHOPS/TRAINING ATTENDED DURING 2018-19:

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser/ Sponsor
Sonam Wangchuk	Workshop on Expenditure, Advance, and Transfer module of PFMS	Gangtok	07.08.2018 (One Day)	Finance Department
Pradeep Kumar Tamang	Workshop on “ Knowledge of Hindi Language : In terms of Grammar”	Sikkim University Campus	28.03.2019 (One day)	Sikkim University Rajbhasa Cell
Pradeep Kumar Tamang	Training on Hindi Language through Video Conference	Sikkim University Campus	24.09.2018 – 28.09.2018 (Five days)	Ministry of Home Affairs, Govt. of India
Pradeep Kumar Tamang	Workshop on Quarterly Hindi Progress Repor	Sikkim University Campus	23.07.2018 (One day)	Sikkim University Rajbhasa Cell
Bisulal Subba	Workshop on Expenditure, Advance, and Transfer module of PFMS	Gangtok	07.08.2018 (One Day)	Finance Department

### OUTSTANDING ACHIEVEMENTS OF STAFF IN 2018-19:

Sl.	Name of Name	Distinction Achieved (Awards/Medals/Appreciation)
1	Sonam Wangchuk	Cleared UGC NET in Management, July 2018

Sl.	Name of Name	Distinction Achieved (Awards/Medals/Appreciation)
2	Pradeep Kumar Tamang	<ul style="list-style-type: none"> <li>➤ <b>Secured 3<sup>rd</sup> Position</b> in <b>10 KM (Mini) Marathon run</b>, organized by The Guardian, NGO, Govt. of Sikkim</li> <li>➤ <b>Secured 3<sup>rd</sup> Position</b> in <b>5 KM Marathon run</b> organized by Gorubathan Runners, Gorubathan, Kalimpong.</li> <li>➤ <b>Awarded Finisher Certificate &amp; Medal</b> upon successfully completing <b>Kalimpong Half Marathon (21 KM run)</b> well before a cut off time, organized by Run with Roshni Foundation, Kalimpong</li> <li>➤ <b>Awarded Finisher Certificate &amp; Medal</b> upon successfully completing <b>10 KM</b> well before a cut off time, organized by Tata Structura Dooars Run Safari at Dooars Batabari, Jalpaiguri, West Bengal</li> <li>➤ <b>Awarded Finisher Certificate &amp; Medal</b> upon <b>successfully completing 10 KM YouthRUN</b>, well before cut off time, organized by INSPIRA KNOWLEDGE CAMPUS, SILIGURI</li> <li>➤ <b>Awarded Finisher Certificate &amp; Medal</b> upon upon successfully completing 10 KM (Mini) Marathon run, organized by ZEST, supported by Govt. of Sikkim.</li> <li>➤ <b>Awarded Finisher Certificate &amp; Medal</b> upon successfully completing 10 KM (Mini) Marathon run, organized by Sikkim Mountaineering Association, Sponsored by Govt. of Sikkim, Gangtok.</li> </ul>

### ACTIVITIES DURING 2018-19:

1. Work pertaining to examination for 16 affiliated colleges and 32 University academic departments.
2. Entrance test work related to Central Admission Test 2019.
3. Work related to examination of M.Phil & PhD thesis.
4. Registration of all new admissions (2018) in both affiliated colleges and university departments.
5. Performed examination work for newly introduced courses in affiliated colleges namely
  - a. B.Voc. Pharmaceutical Chemistry,
  - b. B.Voc. Toursim & Service Management,
  - c. B.Voc. Retail Management,
  - d. B.Voc. Software Development,
  - e. B.Tech Civil Engineering,
  - f. B.Tech Computer Science Engineering,
  - g. B.Sc Nursing
6. The Department also performed work related to the upcoming Convocation during the period in question.

# FINANCE DEPARTMENT

Finance Officer: Shri Debasish Pal

## Staff Profile:

Sl	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
1	Ms. Punam Chettri	B.Com, MBA (HR& Mktg), PGIB, M Com	Section Officer	09.01.2014	<ol style="list-style-type: none"><li>1 Compilation &amp; verification of salary of employees all (teaching/non-teaching/contractual) and related matters (including income tax, NPS etc.)</li><li>2 Submission of monthly/quarterly/yearly/returns to funding agencies as per schedule</li><li>3 Monitoring the movement of files and submission of its weekly /monthly status report</li><li>4 Maintenance of advance register (except LTC Advance Register) and follow up action thereto</li><li>5 Issue of sanction orders after approval by Competent Authority</li><li>6 Monitor release of payments through PFMS system</li><li>7 Maintenance of sectional attendance register &amp; leave records</li><li>8 Dealing with RTI / CBI matters</li><li>9 Compilation &amp; finalization of Annual Accounts under UAS and coordination with Auditors.</li><li>10 Preparation of Budget Estimates of the University</li><li>11 LTC Facility</li><li>12 Member of Medical Committee</li><li>13 Payment of Children Education Allowances</li><li>14 Providing financial data to other departments/institutions</li><li>15 Any other work as may be assigned by FO from time to time</li></ol>

SI	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
2	Mr. Lakpa Tshering Sherpa	BA, MA	Personal Secretary	04.04.2012	<ol style="list-style-type: none"> <li>1 Secretarial work of Finance Officer</li> <li>2 Matters concerning meetings of Finance Committee and others of which F.O. is Chairman/member</li> <li>3 Preparation of Sanction Order and maintenance of records thereof</li> <li>4 Record of movement of files &amp; all documents and submission of weekly report thereon</li> <li>5 Maintenance of imprest account with Finance Officer</li> <li>6 To assist in RTI Matters</li> <li>7 Opening of new Bank accounts</li> <li>8 Any other work as may be assigned by FO from time to time</li> </ol>
3	Mr. Bijay Kumar Chettri	B. Com, MBA(Fin)	UDC	15.11.2015	<p><b>Files Related to:</b></p> <ol style="list-style-type: none"> <li>1 Processing of proposal for administrative and financial approval under Budgetary Control System for all Non-recurring and recurring expenditure except Salary and Research Projects</li> <li>2 Payments related to Outsource agencies and AMC payments</li> <li>3 Processing of all other Vendors and Agency related payments other than Research Projects and Fellowship</li> <li>4 Payments by Foreign Currency</li> <li>5 Assisting SO in finalizing Annual Accounts</li> <li>6 Assisting CAG Audit and audit para responses</li> <li>7 In-charge of Payments and receipt in absence of concerned staffs</li> <li>8 Any other work as may be assigned by SO from time to time</li> </ol>
4	Mr. Arun Thapa	Class 12	UDC	22.11.2010	<ol style="list-style-type: none"> <li>1 Student Related Receipts and Payments</li> <li>2 Admission related matter</li> <li>3 Reconciliation of fees with bank and with records of students colleges and other parties</li> <li>4 Stipend/means cum merit scholarship and other Students Welfare expenses</li> <li>5 Payment to Hostel Mess Agency</li> <li>6 Assist SO on finalization of Annual Accounts</li> <li>7 Any other work as may be assigned by SO from time to time</li> </ol>

SI	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
5	Ms. Hissey Gurung	B.Com, M.Com, PGIB	LDC	10.11.2015	<ol style="list-style-type: none"> <li>1 Maintenance of Cash Book and disbursement of all Payments (excluding Projects)</li> <li>2 Data operator for payments through PFMS except project</li> <li>3 Matters relating to Taxes (GST/Income Tax/Professional Tax)</li> <li>4 Payment of Fellowship and Minor Research Projects</li> <li>5 Processing for Investment and its maturity</li> <li>6 Bank reconciliation of all payments</li> <li>7 Custody of current and old records</li> <li>8 Assistance to Auditors</li> <li>9 Any other work as may be assigned by SO from time to time</li> </ol>
6	Ms. Pooja Khilingey	B.Com(Hon),	LDC	23.11.2015	<ol style="list-style-type: none"> <li>1 Processing of Salary for both Teaching and Non-Teaching including Adhoc</li> <li>2 All Salary deductions including Income Tax from Salary</li> <li>3 Processing of NPS/PF</li> <li>4 Staff welfare Expenses (Loan Processing/ Issuing of Salary certificate/LPC)</li> <li>5 Retirement and Terminal Benefits</li> <li>6 Payment to Guest Faculty</li> <li>7 Processing of TA/DA, Liveries and Uniform</li> <li>8 Any other work as may be assigned by SO from time to time</li> </ol>
7	Mr. Kishor Chettri	BSc (IT), MCA	Technical Assistant	7.12.2015	<ol style="list-style-type: none"> <li>1 Technical assistance to all the staff of finance and store department as and when required.</li> <li>2 Maintenance of tally server and framed wired/wireless network to provide smooth, faster and reliable tally connection to all the staff of finance and store department.</li> <li>3 Updating server computer once in a week for smooth and 24*7 connection to all clients machines.</li> <li>4 Taking daily tally backup to avoid any type of data loss.</li> <li>5 Assisting finance and examination staff for making entries/bulk posting/ validating in PFMS</li> </ol>

SI	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
					6 Processing of all ongoing 55 projects payment /advance /settlement / reimbursement 7 Preparation of UC and SE of all 55 projects as and when required. 8 Preparation of Bank Reconciliation statement of all ongoing 55 projects. 9 Preparation of project reports for submission to UGC, MHRD, NAAC, AQAR etc as and when required by the authority. 10 Any other work as may be assigned by FO from time to time
8	Mr. Bijoy Gazmer	10	Driver	10.11.2015	1 Driving 2 Receiving of Files and documents during absence of MTS 3 Entertainment of the Visitor/Guest 4 Any other work as may be assigned from time to time

### WORKSHOPS/TRAINING ATTENDED DURING 2018-19:

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser/Sponsor
Mr. Kishor Chettri	EAT Module on PFMS, UGC, Main Office, New Delhi	New Delhi	24.09.2018	UGC, New Delhi
Mr. Bijay Kumar Chettri	EAT Module on PFMS, UGC, Main Office, New Delhi	New Delhi	24.09.2018	UGC, New Delhi
All staff of Finance Department	One day workshop on EAT Module PFMS workshop	Gangtok	7.08.2018	Finance Department, Sikkim University, Gangtok

### WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2018-19:

SI	Programme Title	Funding Agency	Date	Number only			Name of Coordinator
				Resource Persons	Participants		
				Outside	In house		
1	One day workshop on EAT Module PFMS workshop	SU	07.08.2018	2	7	51	

### OUTSTANDING ACHIEVEMENTS OF STAFF IN 2018-19:

SI.	Name of Name	Distinction Achieved (Awards/Medals/Appreciation)
1	Ms. Hissey Gurung	Award of best Employee of the University

# DEAN STUDENTS' WELFARE

Dean of Students Affair : Dr. S. Manivannan (till 31.01.2019)

Dr. Laxuman Sharma (w.e.f. 01.02.2019 and continue)

## Activites during 2018-19:

Admission for the academic year 2018-19 was carried by Office of the DSW. For the process, a working committee for admission was formed with the following members and DSW as the chairman.

1. Dr. Durga Chettri (Dept. of Political Science)
2. Dr. Swarup Roy (Dept. of Computer Applications)
3. Dr. Elangbam Ishwarjit Singh (Dept. of Geography)
4. Dr. Somendra Nath Chakraborty (Dept. of Chemistry)
5. Dr. Manoj Kumar Das (Dept. of Mass Communication)
6. Dr. Basundhara Chettri (Dept. of Zoology)
7. Mr. Bivek Tamang (Dept. of Commerce)
8. Mr. Veer Mayank (Dept. of Law)
9. Ms. Ashi P. Wangmo (Dept. of Tourism)
10. Ms. Dukmit Lepcha (Dept. of Lepcha)

The admission notification for 2018-19 was issued on April 10, 2018 and the last date for receipt of online application was given till midnight on May 11, 2018. After the scrutiny, the list of eligible candidates along with the centers of examination was uploaded on May 20, 2018. The advertisement was made for five departments in UG, 31 departments in PG, 18 departments in M. Phil. and 26 departments in Ph. D. A total of 4037 applications was received out of which 3893 candidates were declared eligible for the writing the CAT [Central Admission Test]. There were 8 CAT centers viz. Namchi, Gangtok, Siliguri, Guwahati, Darjeeling, Kalimpong, Geyzing and Gyalsing.

Based on the CAT and selection procedure adopted, the first list of selected candidates was declared on June 16, 2018 and the

admission to the first list started from 21<sup>st</sup> June 2018 and continued till June 24, 2018, and the second list was uploaded on June 30, 2018. The admission for the second list was carried out from 3<sup>rd</sup> to 5<sup>th</sup> July, 2018. Counseling for the vacant seat was conducted on July 23, 2018. At the end of the admission process, a total of 868 students has been admitted against the intake capacity of 942 which, amounts to the 92.144 %. In total, 56.45% female candidates and 43.54 % of male candidates have been admitted. In the entire admission process reservation policy of central government was strictly followed.

Hostel admission was carried out and the procedure for the admission was followed uniformly for all the allocations. The main criteria for the allocation were:

1. Merit
2. The 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 195 seats fall vacant [67 male and 128 female] against which allocations were made.

Sikkim University offers merit cum means scholarships for the students enrolled in the departments in various programmes. Students with an average family income of less than Rs. 60,000/- per annum and receiving no other financial assistance is eligible to apply for this scholarship. Accordingly, in 2018 -19, Sikkim university awarded 64 no. of full fellowship @ Rs 3000/- per month to the students. Similarly, 64 full free-ship and 48 half free-ship were awarded for the needy students. A total of 91.7 % of

applicants were able to secure one or the other type of scholarship.

Sikkim University has elected students' body called Sikkim University Students' Association [SUSA]. It was first constituted on 3<sup>rd</sup> October 2016 following the election held on 23<sup>rd</sup> September 2016. Sikkim University successfully conducted 2nd SUSA election on 08.09.2017 and conducted third election on 19.09.2018 and accordingly third body was formed on 24.09.2018. Following members were elected for the various posts:

1. Palsang Tamang – President
2. Ms. Monika Rai – Vice President
3. Mr. Pallav Ram Bhujel – General Secretary
4. Mr. Sabastian Ratney – Joint Secretary
5. Ms. Hena Gurung – Tresurer
6. Mr. Bishal Bhuyan – Secretary for Academic Affairs
7. Mr. Kausik Baruah – Secretary for Social Service Affairs
8. Mr. Bishal Bhandari – Secretary for Sports Affairs
9. Mr. Uddhav Bhattarai – Secretary for Cultural Affairs.

# CELLS AND ASSOCIATIONS

## 14.i. HEALTH CENTRE

### Staff Profile:

Sl	Name of the staff	Qualification	Designation	Date of Joining	Job assigned
1.	Dr. Manjushree Thapa Manger	MBBS	Senior Medical Officer	04.05.2012	1.General Physician 2. Administration
2.	Dr. L.B Limboo	MBBS	Medical Officer	25.07.2017	1.General Physician
3.	Mrs. Chungchung Bhutia	B.Sc Nursing	Staff Nurse	07.05.2012	1.Patient care 2. Dispensary
4.	Mrs Mamta Pradhan	GNM	Nursing attendant	24.12.2013	1.Patient care
5.	Mrs. Jonat Sherpa	Class 8 pass	MTS	11.10.2014	Cleaning of the department

### WORKSHOP/TRAINING ATTENDED DURING 2018-19:

Name of the staff	Name of workshop/Training	Place	Date & duration	Name of organizer
Dr. Manjushree Thapa Manger	1. CME on Pemphigus Vulgaris 2. CME on Acute Coronary Syndrome 3. CME on Diabetes 4. CME on Fitness 5. CME on Osteoarthritis	Online courses	15.2.19 20.3.19 15.12.18	The Association of Physician of India (OMNICURIS)
Dr. L.B Limboo	1.Ethical and biosafety issue	Sikkim university	9 <sup>th</sup> march 2018	Institutional biosafety committee and institutional ethical committee

### Objectives:

1. To cater to the health care needs of students and employees and their dependents in terms of consultation, patient care, counseling and policy making.
2. To be strong support system and have active involvement in community development.

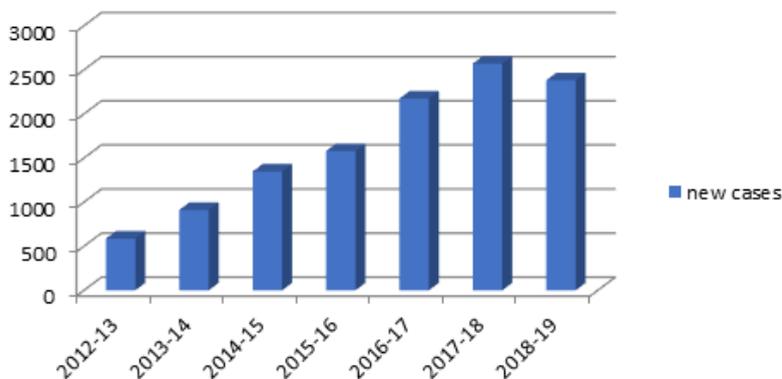
### Facilities Provided:

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 injectable. 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 kits 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.

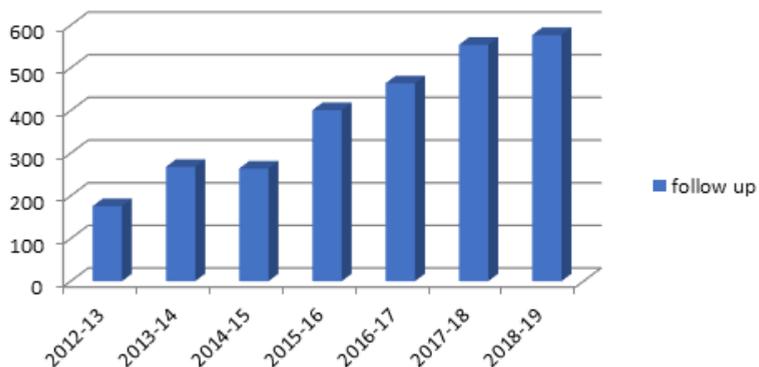
## Cases recorded during 2018-19:

Month	New cases	Follow up cases	Total cases	Cases referred		Inpatient cases
				Investigation	treatment	
Apr' 18	245	48	516	7	12	3
May' 18	302	92	394	9	22	1
June' 18	168	49	217	9	13	0
July '18	115	36	151	4	6	1
Aug '18	262	63	325	13	18	2
Sept' 18	231	70	301	14	14	0
Oct' 18	222	59	281	8	13	3
Nov' 18	171	37	208	4	10	2
Dec' 18	109	18	127	0	3	0
Jan' 19	75	24	99	0	0	0
Feb' 19	214	32	246	5	16	4
Mar' 19	268	49	317	10	28	0
Total 18-19	2382	577	3182	83	155	16

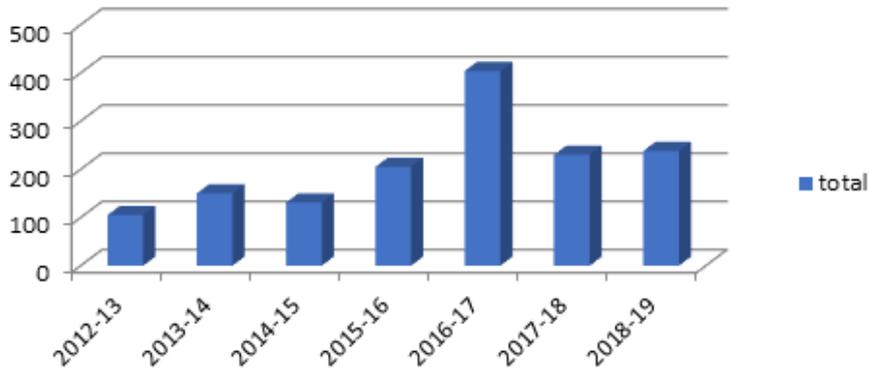
### Total New Cases



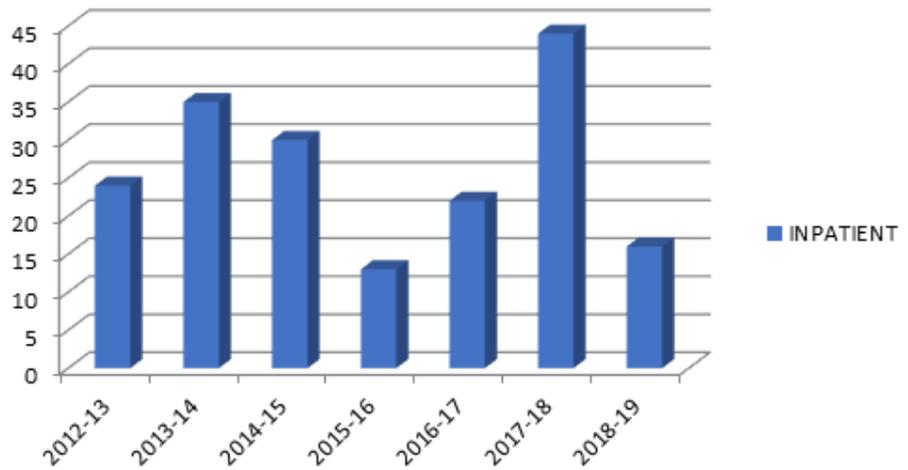
### Total Follow up cases



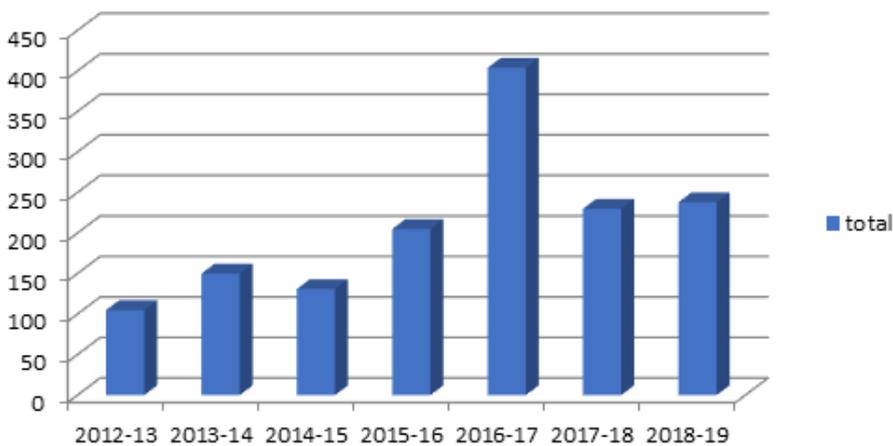
## Total Cases attending OPD



## Total Inpatient



## Total cases referred



## 14.ii. NATIONAL SERVICES SCHEME (NSS) CELL

### Profile:

Sl.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Nidhi Saxena	Programme Coordinator	11/01/18	To supervise the activities of three NSS units
2	Dr Namrata	Program Officer	05/06/17	To organize activities for NSS Unit-III
3	Mr B B Lama	Program Officer	11/01/18 and is on Study Leave from February 2019	To organize activities for NSS Unit-I

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2018-19:

Sl	Programme Title	Funding Agency	Date	Number only		Name of Coordinator
				Resource Persons	Participant Outside Inhouse	
1	Cleanliness Drive	NSS Cell	28/4/2018	-	- 35	Dr Nidhi Saxena
2	Quiz Competition	NSS Cell	4/5/2018	Dr Amit Gupta	- 100	Dr Nidhi Saxena
3	Cleanliness Drive	NSS Cell	5/5/2018	-	- 40	Dr Nidhi Saxena
4	Cleanliness Drive	NSS Cell	12/5/2018	-	- 40	Dr Nidhi Saxena
5	Cleanliness Drive	NSS Cell	19/5/2018	-	- 35	Dr Nidhi Saxena
6	International Yoga Day	NSS Cell	21/6/2018	Mrs. Kamala Rai, Art of Living, Tadong	- 30	Dr Nidhi Saxena
7	Swachhta Pakwada (Cleanliness Drive)	NSS Cell	5/9/2018	-	- 25	Dr Nidhi Saxena
8	Swachhta Pakwada (Poster Competition)	NSS Cell	7/9/2018	Dr Basudhara Chettri and Dr Anju Verma	- 30	Dr Nidhi Saxena
9	Swachhta Pakwada (Cleanliness Drive)	NSS Cell	8/9/2018	-	- 35	Dr Nidhi Saxena
10	Swachhta Pakwada (Awareness Walk)	NSS Cell	13/9/2018	-	- 35	Dr Nidhi Saxena
11	Swachhta Pakwada (Street Play)	NSS Cell	14/9/2018	-	- 45	Dr Nidhi Saxena
12	Swachhta Pakwada (Exhibition)	NSS Cell	15/9/2018	Shri T K Kaul	- 24	Dr Nidhi Saxena

SI	Programme Title	Funding Agency	Date	Number only			Name of Coordinator
				Resource Persons	Participant		
					Outside	Inhouse	
13	Orientation Program	NSS Cell	11/9/2018	Prof J. P. Tamang, Shri T K Kaul, Mr Debasish Pal	-	155	Dr Nidhi Saxena
14	Blood Donation Camp	NSS Cell	12/9/2018	-	-	75	Dr Nidhi Saxena
15	Swachhta Hi-Seva (Cleanliness Drive)	NSS Cell	24/9/2018	-	-	22	Mr B B Lama
16	Swachhta Hi-Seva( Debate Competition)	NSS Cell	26/9/2018	Dr Dinesh Sahu, Mr D C Subba, Dr Basundhara Chettri	-	35	Dr Nidhi Saxena
17	Swachhta Hi-Seva (Essay Competition)	NSS Cell	27/9/2018	Dr Dinesh Sahu, Dr R B Yadav	-	35	Dr Nidhi Saxena
18	Swachhta Hi-Seva (Folk Performances)	NSS Cell	28/9/2018	-	-	150	Dr Nidhi Saxena
19	Swachhta Hi-Seva (Cleanliness Drive)	NSS Cell	29/9/2018	-	-	35	Dr Nidhi Saxena
20	Village Visit Drug Abuse Awareness Program	NSS Cell	30/09/2018	Prof J. P. Tamang, Dr. Namrata Thapa, Dr Limboo, Dr S Panda	-	40	Dr Nidhi Saxena
21	Vigilance Awareness Week (Poster Competition)	NSS Cell	1/11/2018	Dr Deepmala Roka	-	27	Dr Nidhi Saxena
22	Vigilance Awareness Week (Walkathon)	NSS Cell	2/11/2018	Registrar- Shri T K Kaul	-		Dr Nidhi Saxena
23	Vigilance Awareness Week (Display of Banner and Poster Exhibition)	NSS Cell	3/11/2018	-	-	19	Dr Namrata
24	Education day (Lecture on Dealing with Mental Health Issue)	NSS Cell	12/11/2018	Dr. Divyasree, Senior Resident, Manipal	-	35	Dr Namrata

Sl	Programme Title	Funding Agency	Date	Number only		Name of Coordinator
				Resource Persons	Participant Outside Inhouse	
25	Workshop on 'Prevention of Child Sexual Abuse'	NSS Cell	8/2/2019	Ms Ashwini N V	- 63	Dr Nidhi Saxena
26	Women's Day	NSS Cell	8/3/2019	Dr Anju Verma	- 36	Dr Nidhi Saxena

### ACTIVITIES DURING 2018-19:

1. A cleanliness drive was organised to clean the vicinity in and around the Administrative Building on May 28, 2018.



2. In pursuance to the direction of 'Government of India, Ministry of Human Resource Development & Department of Higher Education Central University Division with the mandate of the role of Department of Higher Education in celebration of IDY-2018 on 21st June, 2018 and with the objective to build a culture and environment for Yoga in Universities and Colleges and other Higher Education Institutions (HEIS) a quiz competition was organised by the University NSS Cell. It was a part of run-up activity to the celebration of International Day of Yoga (50 days to the event). Total 14 teams consisting 3 NSS volunteers in each team have participated in the competition.

3. A cleanliness drive was organised to clean the vicinity in and around the NSS Cell, 5<sup>th</sup> Mile on May 5, 2018.



4. A cleanliness drive was organised to clean the vicinity in and around the University Central Library 6<sup>th</sup> Mile on May 12, 2018.



5. A cleanliness drive was organised to clean the vicinity in and around Psychology Department, Bypass Gangtok on May 19, 2018.



6. Sikkim University observed the 'International Day of Yoga' on June 21, 2018 held at Raap Jyour Cauveri Multipurpose Hall of the University. Faculty members, staff and students of the University participated in the programme organised by the NSS Cell of the Sikkim University. Ms Kamala Rai from the Art of Living Foundation, Sikkim Chapter coached the participants in Yoga postures and the proper method of Yoga. Posters and placards portraying the different Yoga Asanas and its benefits were also displayed at the hall of the University.

7. A cleanliness drive was organised to clean the Vicinity in and around Library vicinity of Raap Jyor Cauveri Hall, 5<sup>th</sup> Mile, on September 5, 2018 as a part of Swachhta Pakwada. Followed by Poster Competition on September 7, 2018.



8. The Poster Competition for NSS Volunteers of Sikkim University was organised on the theme Swachhata. On September 7, 2018

9. On September 8, 2018 a cleanliness drive was organised to clean the vicinity in and around Administrative Block 6<sup>th</sup> Mile.



10. The NSS Volunteers participated in an Awareness walk on Swachhata theme. The walk was organised from Administrative Building, Kanchenjunga Block, 6<sup>th</sup> Mile, Gangtok to Raap Jyor Cauveri Girls Hostel, 5<sup>th</sup> Mile, Gangtok on September 13, 2018.

11. As part of awareness activity under 'Swachhata Pakwada' a street play was performed at M G Marg by the NSS Volunteers with the prior permission of Municipality on September 14, 2018.



12. The Swachhata Pakwada ended with an Exhibition organised in the Raap Jyor Multipurpose Hall on September, 15, 2018. Various posters made by the NSS volunteers on importance of 'Swachhata' were exhibited there.



13. An Orientation Program was organised for newly enrolled NSS Volunteers of 2018-19 batch for three Units on September 11, 2018 chaired by Hon'ble Vice-Chancellor, Sikkim University.

14. A blood donation camp was organized by NSS Sikkim University in association with central referral hospital blood bank on September 12, 2018..



15. A cleanliness drive was organised to clean the vicinity in and around 5<sup>th</sup> Mile on September 24, 2018 as part of Swachhata Hi-senva activity followed by the debate competition.

16. The debate competition was organised on the topic "Health is Life Greatest Hindrance" in Hindi/Nepali/ English held on September 26, 2018..

17. An essay competition as part of Swachhat Hi-Seva activity was held on topic "Swachhata and Development are Complimentary" in Hindi/Nepali/ English.



18. NSS Day was celebrated by NSS volunteers. On September 28, 2018 Various folk performances was given by NSS volunteers.



19. A cleanliness drive was organised to clean the vicinity in and around Department of Hindi, Department of Music and Department of Mathematics at 5th Mile.
20. A Visit of Village Nimtar was organised on the issues of Drug and Substance Abuse. The audience were addressed by the Hon'ble Vice-Chancellor Prof J P Tamang, Dr Lembo, Dr Namrata Thapa. They were briefed about the ill effects of Substance. The speakers also responded to the queries of audience.



21. The NSS observed the Vigilance awareness week and organised various activities entrusted by the university from 1-3, November, 2018. In the series of various events, the 'Poster Competition' for NSS Volunteers of Sikkim University was organised on the topic "Eradicating Corruption: Build a New India" on November 1, 2018.

22. NSS Cell has organised Walkathon on 2nd November, 2018 from Administrative Building, Kanchenjunga Block, 6th Mile, Gangtok to Raap Jyor Cauveri Girls Hostel, 5th Mile, Gangtok from 7:00AM to 8:00AM with the theme of "Eradicate Corruption - Build a New India" followed by the address of Registrar Sikkim University Shri T K Kaul. The Registrar Sikkim University enlightened the students on why a corruption free country is much needed.





23. NSS Volunteers displayed banner and exhibited the poster on 3<sup>rd</sup> November (Saturday), 2018 at 9 AM in front of Central Library, Sikkim University, 5<sup>th</sup> Mile with the aim of Vigilance Awareness.

24. The Sikkim University NSS Cell celebrated education day and a lecture by Dr Divyashree S. was delivered on 12 November, 2018. The lecturer covered various issues faced by students including the issues of anxiety, factors leading to anxiety and coping with.



25. A small workshop on ‘Prevention of Child Sexual Abuse’ was organised on February 8, 2019 from 9:30 AM at Raap Jyor Cauveri Multipurpose Hall. The workshop was conducted by resource person from MUKHTA foundation.



26. A ‘Drawing and Painting’ competition was organised for NSS Volunteers on the theme “Women-Touch the Sky with Glory” on Women’s Day (08/03/2019)

### 14.iii. HINDI CELL

**Head** : Shri T.K. Kaul, Registrar

**Hindi Translator** : Ms. Jutika Goswami

#### STAFF PROFILE:

Sl. No.	Name of Staff	Qualification	Designation	Date of Joining	Job Assigment
1	Jutika Goswami	MA (Hindi)	Hindi Translator	12.04.2012	Translation and other work related to Official Language Implementation

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2018-19:

SI No	Programme Title	Funding Agency	Date	Number only			Name of Coordinator
				Resource Persons	Outside Participants	In-house Participants	
1	Workshop on "Hindi Quarterly Report"	Sikkim University	23 <sup>rd</sup> July 2018	1	-	25	Jutika Goswami, Hindi Translator
2	Workshop on "Hindi Typing"	Sikkim University	28 <sup>th</sup> December 2018	1	-	08	Jutika Goswami, Hindi Translator
3	Workshop on "Knowledge of Hindi Language – In context of Grammar"	Sikkim University	29 <sup>th</sup> March 2019	1	-	22	Jutika Goswami, Hindi Translator
4	10 days Video Conference on Hindi language	Sikkim University in collaboration with Department of Official Language, Ministry of Home affairs, New Delhi	10 <sup>th</sup> -14 <sup>th</sup> Sept. 2018 & 24 <sup>th</sup> -28 <sup>th</sup> Sept. 2018		-	16	Jutika Goswami, Hindi Translator
5	Hindi Pakhawada	Sikkim University	4 <sup>th</sup> -17 <sup>th</sup> Sept. 2018		-	30 (staff) 52 (student)	Jutika Goswami, Hindi Translator

## ACTIVITIES DURING 2018-19:

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

**Hindi Translation** : Hindi Section accomplished the task of Hindi translation of Annual Reports

direction, University has established Hindi Section in April 2012. During the reporting year Hindi Section accomplished following tasks in order to promote progressive use of Rajbhasha Hindi in the university.

& Annual Accounts, notifications, circulars, office orders, sanction orders, financial sanction



*Letter Writing Competition*



*Dictation Competition*

orders, leave sanction orders, rules & regulations etc. This year University launched SU Website in Hindi. Hindi Section has translated most of the

**Quarterly Reports:** Hindi Section prepares the Hindi Quarterly report regarding the use of Rajbhasha in the University, collecting the data from different offices of the university

contents into Hindi of SU website. Hindi Section also translates/prepares the response of letter which are received in Hindi language.

and send the report to MHRD, UGC, Dept. of Official Language and Town Official Language Implementation Committee (TOLIC).



*Noting and Drafting Competition*



*Extempore-Speech competition*

**Hindi Pakhawada – 2018:** Hindi Section organized Hindi Pakhawada – 2018, from 4<sup>th</sup> Sep. to 17<sup>th</sup> Sep 2018. Several competitions on Hindi Dictation, Letter writing, Hindi Noting and Drafting and Hindi Extempore-Speaking were organized for the teachers, officers, employees

of the university. Mr. Mahesh Kumar Singh, Hindi Pradhyapak, Hindi Teaching scheme served as an evaluator of Hindi Dictation competition, while Dr. Sujata Upadhyay, Dr. Pradeep Tripathi and Dr. Anju Verma served as evaluators of Letter writing completion. Dr. Sujata Upadhyay,



*Judges for Poetry Recitation Competition*



*Quiz Competition*

Mr. Pradeep Tripathi and Mr. Brijendra Agnihotri, Assistant Professor, Department of Hindi served as evaluators of Noting and Drafting Competition while Dr. Sujata Upadhyay, Dr. Rakesh Kr. Ranjan, Assistant Professor, Department of Geology served as judges for the Extempore Competition. Several competitions on Poetry recitation, Essay writing in Hindi, Quiz competition were organized for the students of Sikkim University.

Dr. Sujata Upadhyay, Dr. Dinesh Shahu, Dr. Swati Akshay Sachdeva, Mr. Devchandra Subba, and Dr. Brijendra Agnihotri, Mr. Pradeep Tripathi served as members of panel of judges for the Poetry Recitation competition. Dr. Amitabh Bhattacharya served as Quiz Master for the Quiz Competition and Mr. Sayak, Research Scholar assisted as assistant Quiz Master. Most of employees and a large number of students



*(From left) Prof. Jyoti Prakash Tamang, Vice-Chancellor (Officiating) ; Shri T.K. Kaul, Registrar and Shri Debasish Pal, Finance Officer attending as guests of Closing Ceremony of Hindi Pakhawada*



*Participants of Video Conference*

participated in various competitions. The closing ceremony of Hindi Pakhawada was held on 18<sup>th</sup> September, 2018. Prof. Jyoti Prakash Tamang, Officiating Vice-Chancellor, Shri T. K. Kaul, Registrar and Shri Debashish Pal, Finance Officer

graced the occasion. Cash Prizes and certificates had been given to all winners (First, Second, Third and Consolation) for various competitions by our distinguished guests and certificates of participation also sent to all participants.

**Rajbhasha Workshops and Brain Storming Session:** Three workshops and two video conferences were held during this reporting year. First workshop-cum-power point presentation was held on **“filling up process of Hindi Quarterly Report”** on 23<sup>rd</sup> July 2019. Second workshop was held on 28<sup>th</sup> December 2018 on **“Hindi Typing training in computer”**. The third one was held on 29<sup>th</sup> march 2019 on

**“Knowledge of Hindi language: in context of grammar”**. Two video conferences were held in Sikkim University in collaboration of Department of Official Language, Ministry of Home affairs, New Delhi on **Hindi Language Training** for five days each i.e. 10<sup>th</sup> -14<sup>th</sup> September and 24<sup>th</sup> -28<sup>th</sup> September 2019. A large number of non-teaching staff attended the workshops and video conferences with great zeal.

#### **14.iv. INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT (IED) CELL**

**Profile:**

Sl. No.	Name	Portfolia
1	Prof. Shanti S. Sharma	Chairperson
2	Dr. Mohan P. Pradhan	Member
3	Dr. Ajay Tripathi	Member
4	Dr. Anand Pariyar	Member
5	Dr. Manju Rana	Member

Sl. No.	Name	Portfolia
6	Dr. A. Ravi Prakash	Member
7.	Dr. Pooja Basnett	Member

### TRAINING/ORIENTATIONS PROGRAMMES ORGANISED DURING 2018-19:

Sl	Programme Title	Funding Agency	Date	Number only		Name of Coordiantor
				Resource Persons	Participants	
1.	One-day Entrepreneurship Meet on 'Challenges and Opportunities in Entrepreneurship'	Sikkim University	04.10.2018	4	100	IED Cell (Prof. Shanti S. Sharma)
2.	'Entrepreneurship/ Business Plan Contest	Sikkim University	05.11.2018		105	IED Cell (Prof. Shanti S. Sharma)

### ACTIVITIES DURING 2018-19:



1. Organized a one-day Entrepreneurship Meet on 'Challenges and Opportunities in Entrepreneurship' on 4<sup>th</sup> October 2018. Following resource persons delivered the lectures on different themes:
  - i. Dr. D.R. Agarwal, Director, Institute of International Trade, Kolkata
  - ii. Ms Rita Banerji, Director, Dusty Foot Production and Green Hub Project (North East Network), Tezpur, Assam

- iii. Mr. Renzino Lepcha, Chief Operating Officer, Mevedir, Gangtok, Sikkim
- iv. Ms Karishma Lepcha, Entrepreneur, Gangtok, Sikkim



2. Organized an 'Entrepreneurship/Business Plan Contest on 5<sup>th</sup> November 2018

#### 14.v. INTERNAL QUALITY ASSURANCE CELL (IQAC)

##### Profile:

Sl.no	Name	Portfolio	Date of assuming Office
1	Vice-Chancellor, Sikkim University	Chairman	24.6.16
2	Dr. Subir Mukhopadhyay, Associate Professor, Department of Physics	Director	24.6.16
3	Controller of Examinations, Sikkim University	Member	24.6.16
4	Joint Registrar (Finance), Sikkim University	Member	24.6.16
5	Dr. Suresh Kumar Gurung, Joint Registrar (Academics)	Member	24.6.16
6	Prof. N.K Paswan, Professor, Department of Peace & Conflict Management	Member	24.6.16
7	Dr. A.N. Shankar, Associate Professor, Department of Commerce	Member	24.6.16
8	Dr. Sebastian N. , Assistant Professor, Department of International Relations	Member	24.6.16
9	Dr. S.N Chakraborty, Assistant Professor, Department of Chemistry	Member	24.6.16
10	Dr. Sandhya Thapa, Associate Professor, Department of Sociology	Member	24.6.16
11	Dr. Dhriti Roy, Assistant Professor, Department of Chinese	Member	24.6.16
12	Dr. Manju Rana, Assistant Professor Department of Horticulture	Member	24.6.16
13	Ms. Preeti Sharma, Department of Law	Member	24.6.16
14	Ms. Pankaj Rai, Department of Political Science	Member	24.6.16
15	Ms. Lunishree Rai, Department of Horticulture	Member	24.6.16
16	Mr. Akash Sharma, Department of Geology	Member	24.6.16

## ACTIVITIES DURING 2018-19:

- **NIRF Ranking:** IQAC collected and compiled the data in the prescribed format and submitted to National Institutional Ranking Framework within stipulated time. As per the NIRF ranking University turns to be in 150-200 rank band.
- **AQAR:** IQAC collected and compiled the data in the prescribed format for Annual Quality Assurance Report and submitted to National Assessment and Accreditation Council (NAAC) within stipulated time.
- **Application format for Promotion through CAS:** IQAC has modified the format for Applications of faculty members for promotion under Career Advancement Scheme as per the latest UGC regulation.

## 14.vi. CENTRE FOR UGC-NET COACHING FOR SC/ST/OBC/MINORITY STUDENTS

**Coordinator:** Dr. Hemam Dinesh Singh

### Monitoring Committee Members:

Sl.	Name	Portfolio
1	Prof. Nawal K. Paswan	Chairperson
2	Dr. Praveen Mishra	Member
3	Dr. Jigme W. Bhutia	Member
4	Dr. Hemam D. Singh	Coordinator

### Activities during 2018-19:

The Centre organizes coaching of about three months duration twice in a year keeping in mind the timing of UGC/UGC-CSIR-NET/SLET examinations which are normally held in the month of June and December. Classes are held during weekends, vacations and holidays depending on the convenience of the candidates as well as the instructors. Girl students, non-SC/ST and non-minority students are also welcome to make use of this facility subject to availability of seats. The method of coaching takes place in the form of class work, tutorials, assignments, face to face interactions, group discussion and regular tests. Audio-video aids are also used whenever required. Coaching is absolutely free. The notice about coaching is published in various local newspapers and also uploaded on university website, and displayed on Departmental notice boards through the office of the Dean of Students' Welfare (DSW) and Sikkim University Students Union (SUSA).

For June examination, the coaching classes were organized from 14.04.2018 to 30.06.2018. A total number of 126 candidates registered for the following subjects: Tourism (14), Sociology (01), Physics (11), Management (03), Hindi (14), Geology (16), Geography (02), Education (02), Economics (33), Commerce (14), and Chemistry (18). The combined class for General Paper-I was started from 14.04.2018 in New Science Building. The first few classes were devoted on General Paper-I taught by different Instructors for both Science and Social Science candidates. After considering the availability of the instructors and number of students, the coaching classes for four subjects: Physics, Chemistry, Geology and Economics were organized. Altogether 96 classes were conducted.

For December examination, the coaching classes were organized from 29.09.2018 to 16.12.2018. Altogether 94 classes (General: 76, Chemistry: 18) were organized.

## 14.vii. PLACEMENT CELL

**Coordinator:** Prof. Abhijit Dutta

### Profile:

Sl.	Name	Portfolia	Date of assuming Office	Job Assisgment
1	Dr. A.N. Shankar	Corporate Coordination	4.4.2018	Corporate Coordination
2	Dr. Krishna Murari	Corporate Coordination	4.4.2018	Corporate Coordination
3	Dr. Mohan Pratap Pradhan	Organisation of placement meet	4.4.2018	Organisation of placement meet
4	Dr. Samidha Vedabala	Organisation of Placement meet	4.4.2018	Organisation of Placement meet
5	Dr. Sudarhan Tamang	Organisation of Placement meet	4.4.2018	Organisation of Placement meet
6	Dr. Namrata	Organisation of Placement meet	4.4.2018	Organisation of Placement meet
7.	Dr. Niharika Buragohain	Organisation of Placement meet	4.4.2018	Organisation of Placement meet

## ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2018-19:

SI	Programme Title	Funding Agency	Date	Number only			Name of Coordinantor
				Resource Persons	Participants		
					Outside	In house	
1	Placement Orientation Program	Sikkim University	07.09.2018	4	10	40	Prof. Abhijit Dutta, Dr. M.P. Prdhan, Dr. S. Tamang, Dr. S. Vedabala, Dr. Namrata, Dr. Niharika Buragohin, Dr. Krishna Murari
2	Campus recruitment of ICICI Bank	Sikkim University	17.3.2019	2	-	23	Dr. Krishna Murari and Dr. A.N. Shankar
3	Campus Recruitment Drive by Thomson Digital	Sikkim University	13.5.2019	2	-	15	Prof. Abhijit Dutta and Dr. A.N. Shankar
4	Campus Recruitment Drive by Kervy Ltd	Sikkim University	22.5.2019	2	-	20	Prof. Abhijit Dutta, Dr. A. N. Shankar, Dr. Shilendra Kumar
5.	Campus Recruitment Drive by Flipcart	Sikkim University	22.5.2019	3	-	25	Dr. Abhijit Dutta, Dr. A.N. Shankar

## ACTIVITIES DURING 2018-19:

The cell has undertaken to conduct a one day orientation program on placement where resource persons from the Corporate including Presidents and Heads of HR participated. Besides, the placement orientation program

also tagged in professional trainers for the purpose of training in banking services. The cell undertook several placement drives of leading corporate houses some of them are noted in the table above.

### 14.viii. 'SAMADHAN' COUNSELLING SERVICE

#### SAMADHAN TEAM MEMBERS:

- Dr. Satyananda Panda (Convener and Consultant)
- Dr. Swati Sachdeva (Member and Consultant)
- Dr. Manju Rana (Member)
- Dr. Manjushree Thapa (Medical Officer & Member)
- Dr. Geeta (Psychiatrist, Dept. of Psychiatry, CRH).

#### Counsellors:

- Udangshri Basumatary (Research Scholar)
- Kakoli Das (Research Scholar)
- Sonu Darnal (Research Scholar)
- Kinnari Kashyap (Research Scholar)
- Kuwari Barua (Research Scholar)

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 counselling service is looked after by the teachers specializing in clinical psychology as well as teachers having vast experience of providing counselling. This service helps students to overcome their personal, academic and social problems and to flourish in life. The teachers are also engaged 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.

#### Objectives

The aim of counselling is to help students clarify issues, gain insight into their feelings and thoughts and deal effectively with problems:

- 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: 8 to 9 (Average) clients; So far, about 112 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.
- ❖ Dr. Rachna, Clinical Psychologist, Department

of Psychiatry provides hands-on training on regular basis to our student counsellors of Psychology department. The aim of this regular training was to provide counselling

to those students who are having different psychological problems so that they can manage their stress related problems and maintain a healthy lifestyle.

### Proposed Future Plans for Mental Health & Well-being Service:

- ❖ The Group Counselling Sessions: The 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.

### 14.ix. SIKKIM UNIVERSITY SCIENCE FORUM

Sikkim University Science Forum was formed in April, 2018 with the following members:

Dr. Dhani Raj Chhetri	Department of Botany	Chairperson
Dr. Amitabha Bhattacharya,	Department of Physics	Member
Dr. Laxuman Sharma	Department of Horticulure	Members
Dr. B. M. Tamnag	Department of Microbiology	Member
Dr. Bhoj K. Acharya	Department of Zoology	Member
Dr. Biswajit Gopal Roay	Department of Chemistry	Member
Dr. Chunnu Khawas	Department of Computer Applications	Member

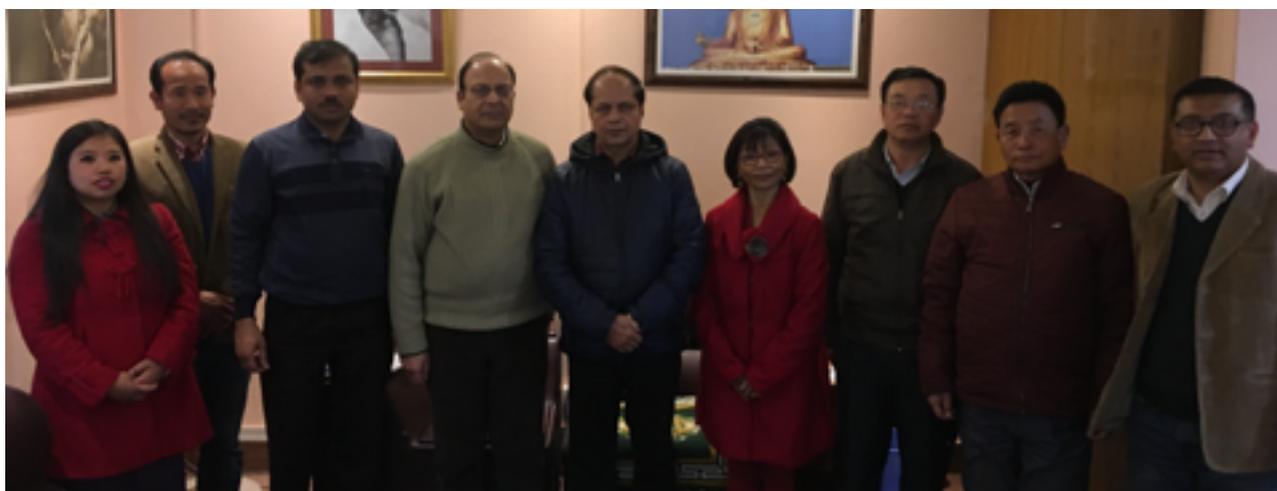
### ACTIVITES DURING 2018-19:

- 1) The very first programme of the SU Science Forum stated with a programme to observe the 'World Environment Day' on 5<sup>th</sup> June, 2018, at Barad Sadan. On that day, a special lecture on "Step towards zero waste trail: Conservation for sustainable livelihoods" was organized by the forum. The invited speaker for the lecture was Mr. Renzino Lepcha, an ecotourism expert. Students participated in a essay competition on the theme of the World Environment Day 2018 i.e., 'Beating plastic pollution' which subsequently led to the felicitation of the students.

2) Sikkim University Science Forum (SUSF) organized its 1<sup>st</sup> seminar on 10<sup>th</sup> October 2018 at Cauvery Hall on 'Interdisciplinary Science'. The seminar contained deliberations by four eminent scientists from the region and it also witnessed poster presentation by M.Phil students and PhD scholars of different science departments of the University. The seminar was inaugurated by lighting of lamp by Professor Jyot Prakash Tamang, Vice-Chancellor (Officiating) and Shri T.K. Kaul, Registrar. Prof. Basudeb Basu of Department of Chemistry, North Bengal University was the first speaker in this session and he spoke on "Nano-structured carbon materials and catalysis." The second speaker was Prof. Shanti Swarup Sharma of the Department of Botany, Sikkim University delivered his seminar talk on "Heavy metal pollution and plants." Dr. R.K. Awasthe, Joint Director, ICAR-National Organic Farming Research Institute, Gangtok spoke on "National and International Status of Organic Farming and Policy Issues'. The last speaker was Prof. A. P. Pathak, Department of Physics, Sikkim University who spoke on 'Science at small scales: Nano Science and NanoTechnology.' The most interesting highlight of the seminar was the competitive poster presentation by the students from different departments as well as research scholars. Altogether 26 posters were presented from which Samujal Bhuiyan

from Department of Chemistry secured the first position. Similarly, Ashish Kumar Sing from Department of Microbiology and Laden Sherpa from Department of Physics secured 2<sup>nd</sup> and 3<sup>rd</sup> positions, respectively.

3) Science Forum organized the National Technology Day on 11<sup>th</sup> May, 2019. The day is observed in the country to commemorate the anniversary of Pokhran nuclear test during the Prime Ministership Atal Behari Vajpayee. The nuclear tests that took place on May 11, 1998 and it was led by the late President of India, Dr APJ Abdul Kalam. Shri Ganga Prasad, The Hon'ble Governor of Sikkim was the Chief Guest for the National Technology Day-2019 programme. The welcome speech of delivered by the Vice Chancellor, Prof. Avinash Khare. During his talk, Prof. Khare mentioned the importance of Science and Technology in our daily life and for the development of the country. The first invited speaker for the day was Prof. Parthasarathi Mukhopadhyay, RMRC, Narendrapur delivered a talk on "Glimpses of Ancient Indian Mathematics". The second invited lecture of the day was delivered by Prof. R R Navalgund, ISRO, Bangalore on "Indian Space Program; Past, Present and Future." The last invited lecture of the day was by Prof. Rakesh Tuli, JC Bose National Fellow & Sr Research Advisor, UIET, PU, Chandigarh on 'Designing Future Life Forms.'



*The members of the Coordination Committee with the Vice-Chancellor*



*Workshop on Sociolinguistics from 9th-14th April 2018 in Itanagar*



*Release of dictionaries and dictionary applications of Magar, Bhujel, Sherpa and Gurun*



*A sample of a google webpage of CEL, SU*

## 14.x. SPORTS BOARD

**Name of the Coordinator:** Dr Jigmie Wanchuk Bhutia

### ACTIVITIES DURING 2018-19:

#### Sikkim University Inter-departmental Volleyball Tournament-2018:

Sikkim University Sports Board in collaboration with Sikkim University Students Association successfully organized Inter-departmental Volleyball Tournament from 26<sup>th</sup> to 28<sup>th</sup> October 2018 at SMU Volleyball Court, Tadong, Gangtok. The event witnessed the participation of 24 teams in the Boys category and 18 teams in the Girls category. Department of Chemistry emerged as the winner in an enthralling encounter defeating the finalist Department of Physics. Meanwhile, Department of Lepcha emerged

victorious overcoming finalist Department of Tourism in the Girls Event. Professor J.P. Tamang, Officiating Vice-Chancellor, graced the event as the Chief Guest, while Mr. T.K. Kaul, Registrar was the Guest of Honour. Dr Jigmie Wanchuk, Coordinator, Sikkim University Sports Board maintained that the main objective of organizing the tournament was to encourage extra-curricular activities, develop team-work and leadership skills, and foster camaraderie amongst the students.

#### Athletics Meet:

2. **Long Jump-  
Winners**

Boys: Prosperwell Ingty  
Girls: Lopamudra Parasai

3. **High Jump-  
Winners**

Boys: Subham Dutraj  
Girls: Tanuja Lagachu

4. **100 Metres-  
Winners**

Boys: Shaiphanson Syngnon  
Girls: Ghazala Mahjabeen Noori

5. **1600 Metres-  
Winners**

Boys: Naresh Kumar Adhikari  
Girls: Nirmala Rai

6. **Shot Put-  
Winners**

Boys: Prosperwell Ingty  
Girls: Leomit Lepcha

7. **Relay-  
Winners**

**Boys: Department of Commerce:**

Siddhart  
Sawan  
Bijay  
Chao

**Girls: Department of Psychology**

Disha Kashna  
Udita Devi  
Haman Babiangchine  
Madhupare Mandal

8. **200 Metres-  
Winners**

Boys: Prosperwell Ingty  
Girls: Tanuja Lagachu

#### Indoor Games

9. **Table Tennis Tournament-  
Winners**

Boys: Alon Hang Subba  
Doubles: Navnit Shekhar Pradhan and Alon Hang Subba  
Girls: Parishmita Boruah

10. **Chess Tournament-  
Winners**

Boys: Sahanshah Savena  
Girls: Suruchi Sharma

11. **Mobile Gaming Tournament-  
Winners**

**PUB-G:**

**Department of Chinese**

Tarak Azim  
Ashutosh Gupta  
Saumya Dev Mandal  
Mohit Kumar

**Mobile Legends:**

**Department of Horticulture**

Thomas Yumnam  
Kime Tare  
R.M. Wahengbam  
Khumancheirapam Alina Devi  
Ogam Tayeng

13. **Cricket Tournament-  
Winners**

Boys: Department of Political Science  
Girls: Department of Lepcha

14. **Volleyball Tournament-  
Winners**

Boys: Department of Chemistry  
Girls: Department of Lepcha

15. **Tug of War-  
Winners**

Department of Economics

16. **Basket Ball Tournament-  
Winners**

Department of Law

17. **Badminton Tournament-  
Winners**

Boys: Sourav Jyoti Hazarika  
Girls: Iksha Rai

**Outdoor Games:**

12. **Football Tournament-  
Winners**

Boys: Department of Horticulture  
Girls: Department of Lepcha

## 14.xi. SIKKIM UNIVERSITY TEACHERS' ASSOCIATION (SUTA)

### Executive Members

Sl.	Name	Portfolio	Date of assuming Office
1	Dr. Salvin Paul	President	Elected on March 28, 2019 Assumed Office on April 3, 2019
2	Mr. Shankar Narayan Bagh	Vice - President	Elected on March 28, 2019 Assumed Office on April 3, 2019
3	Dr. Dinesh Kumar Ahirwar	Vice - President	Elected on March 28, 2019 Assumed Office on April 3, 2019
4	Dr. Pooja Basnett	General Secretary	Elected on March 28, 2019 Assumed Office on April 3, 2019
5	Mrs. Lekhika Chettri	Joint Secretary	Elected on March 28, 2019 Assumed Office on April 3, 2019
6	Mr. Binod Bhattarai	Joint Secretary	Elected on March 28, 2019 Assumed Office on April 3, 2019
7	Dr. Surendra Kumar	Treasurer	Elected on March 28, 2019 Assumed Office on April 3, 2019
8	Dr. Amit Kumar Singh	Co-Treasurer	Elected on March 28, 2019 Assumed Office on April 3, 2019
9	Dr. Hare Krishna Tiwari	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
10	Dr. Anil Kumar Mishra	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
11	Dr. Bidhan Golay	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
12	Dr. K. Indira	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
13	Dr. K. Birla Singh	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
14	Dr. Pushpa Sharma	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
15	Dr. Saurabh Maheshwari	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
16	Ms. Sona Rai	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
17	Dr. Sonam Yangchen Bhutia	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
18	Dr. Sujata Upadhyay	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019
19	Dr. T.J.M.S. Raju	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019

## 14.xii. SIKKIM UNIVERSITY NON-TEACHING STAFF ASSOCIATION (SUN TSA)

### Executive Members:

Sl.	Name	Portfolio	Date of assuming Office
1	Mr. Hemant Sharma	President	13.08.2018
2	Mr. Dorjee Sherpa	Vice-President	13.08.2018
3	Ms. Punam Chettri	General Secretary	13.08.2018
4	Ms. Anil Kathi	Assistant General Secretary	13.08.2018
5	Mr. Lakpa T Sherpa	Treasurer	13.08.2018
6	Mr. Tek B. Pradhan	Secretary- Social and Cultural	13.08.2018
7	Mr. Binod Chettri Ms. Ragina Rai Mr. kamal Subba Mr. Arun Thapa Ms. Dimple Rai Mr. Kumar Manger Mr. lalit B. Gurung Mr. Roshan Kr. Chettri Ms. Jutika Goswami	Nine (9) elected members from different cadres.	13.08.2018

### ACTIVITIES DURING 2018-19:

- Sikkim University Non-Teaching Staff Association Organized a Winter Sports Event on 11<sup>th</sup> March 2018 at Biraspatiparsai Senior Secondary School Play Ground, Ranipol, Gangtok, East Sikkim. This event was organized especially for the Sikkim University Non Teaching Staffs and their wards. In today's busy lifestyle beside office work and study, games and sports are also essential part of a person's life. Around 50 to 60 participants attended the program. Various games and sports like book race, potato race, balloon blast, sweets collections etc were arranged for the kids and short put, football, 100 meter race etc. were organized for the staffs. Some cultural programme was also performed by the kids. Certificates and prize were distributed to the winner and the participations.
- The 2<sup>nd</sup> General Election of SUN TSA was held on 10.08.2018 and new Staff council took over the responsibilities of taking over SUN TSA to new heights on 13.08.2018.
- The first memorandum of newly formed Staff council was submitted on 4.09.2018 where issues faced by the SUN TSA members were highlighted to the Authorities. This was the first time when the University responded to us and sent written acknowledgement where they assured us that they will look into some of the problems faced by the members.
- The logo contest of SUN TSA was held and we had online voting for the best representation of our logo. Our Vice President Shri. Dorjee Sherpa was the winner of the contest. Due to our participants, technical team and supportive members, our logo came into existence from 1.03.2019 as decided in our General Body Meeting.

## 14.xiii. SIKKIM UNIVERSITY STUDENTS' ASSOCIATION (SUSA) 2018-19

President	:	Palsang Tamang
General Secretary	:	Pallav Ram Bhujel
Vice President	:	Monica Rai
Joint Secretary	:	Sebastin Ratney
Treasurer	:	Hena Gurung
Secretary for Academic Affairs	:	Bishal Bhuyan
Secretary for Social Affairs	:	Koushik Baruah
Secretary for Cultural Affairs	:	Uddhav Bhattarai
Secretary for Games and sports Affairs	:	Bishal Bhandari

### ACTIVITIES DURING 2018-19:

#### SPORTS:

##### Volleyball tournament:

Three days long Inter-Departmental Volleyball Tournament were Organised by SUSA in association with Sikkim University Sports Board on 26<sup>th</sup> October to 28<sup>th</sup> October, 2018 at Sikkim Manipal University Volleyball Court, Gangtok Sikkim. Winners of the tournament were:

Department of Chemistry: Boys

Department of Lepcha: Girls

#### ACADEMICS:

##### Screening Event for UTHAN:





*Vice- Chancellor Prof. Avinash Khare lighting inaugural lamp at the Community- Based Cultural Programme organised by SUSA.*



*Felicitation program of hon'ble Member of Parliament, Shri Indra Hang Subba organised by SUSA.*

“Uthan Youth Parliament” is a platform where students, thinkers, debaters, photographers, reporters etc. from across the country gather together to interact, argue, debate and share their opinions in various ways of expression including photography, videography or by verbal expressions on the given topics/issues of national importance to help in achieving and making a collaborative and smooth environment for everyone to live in. It intends to tackle the various issues and problems faced by the people of our country through proper display and discussions that might lead to reform the policies and involvement of young artists and thinkers along with the authorities involved in law making process. The program provides the exposure to

The details of the events are as follows:

- 1) DEBATE
- 2) REPORTERS/ EDITORS
- 3) PHOTOGRAPHERS/ VIDEOGRAPHERS

On 1<sup>st</sup> of November, SUSA organized the screening event successfully. The winners or the selected candidates are going to Delhi University to participate in the UTHAN 2019.

## **SOCIAL:**

### **1. Interactive Session with International NGO Initiatives of Change**

On 29<sup>th</sup> September, SUSA organized the first event i.e an interactive session with the collaboration of international NGO “Initiatives of Change” at Cauveri Hall. Session was taken by IOFC volunteers from Ladakh, Himachal Pradesh, Odisha, Maharashtra and Nagaland. “IOFC” is a non-governmental organization based in Caux, Switzerland. Its first president was Cornelio Sommaruga, formerly President of the

the students as well as their institution at the national level. Apart from exiting cash prizes, students will get a chance to work closely with eminent Parliamentarians, IAS and IPS Officers. The work done by the students, if found relevant and satisfactory, the authorities may recommend for other committees in future which will be helpful for the students in their career.

Considering the above-mentioned amenities and with an intention to provide a platform for the students to excel in the field of academic scenario, the SUSA Elected Body 2018-19 got an approval from Vice-Chancellor to send the students of Sikkim University to participate in the upcoming event held at Delhi University on 19<sup>th</sup> to 20<sup>th</sup> January, 2019.

International Committee of the Red Cross. He was succeeded by Mohamed Sahnoun, formerly Senior Advisor to UN Secretary-General Kofi Annan. In 2009 Prof. Rajmohan Gandhi, historian and biographer of his grandfather Mahatma Gandhi become the head. Their vision is to make a peaceful and sustainable world to which everyone, responding to the call of conscience, makes their unique contribution.

### **2. Inter college photography event:**

On 11<sup>th</sup> of November, 2018 SUSA organized an inter college photography Exhibition cum competition

There were two categories in the event.

- i) Professional camera photography and
- ii) Mobile camera photography.

Theme:

- A ) Different problems of the society.
- B ) Natural diversity of Eastern Himalayas.

## CULTURAL:

### Cross community based cultural event:

Sikkim University is an example of Unity in diversity. Different students from different parts of the country are currently studying in Sikkim University. So, to explore the tradition and culture of all the communities present in Sikkim University, SUSA organized an great event full of music and performances on 3<sup>rd</sup> November, 2018. In the event we have welcomed the honorable Vice-Chancellor Professor Avinash Khare.

The annual unifest of Sikkim Central University namely “RAMAILO SU-KHIM” is our marquee

event of Sikkim University started after the formation of Sikkim University Students’ Association in 2015. The main motive of this event is to innovate & explore the talents of the young generation of the Sikkim. We are organizing numbers of workshops, Competitions, lecture series and cultural program in Ramailo SU-Khim 2018. All the programs and events will be delivered by some of the best professionals around the country. Also the event was exploring the traditional diversity of the people of the Eastern Himalayas.







# SIKKIM UNIVERSITY

(A Central University established by an Act of Parliament in 2007)

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