



**SIKKIM UNIVERSITY**  
[A Central University Established by an Act of Parliament, 2007]

**ANNUAL REPORT 2019-20**

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

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**1. From the Vice-Chancellor's Desk [Insert Here ]**



## ABOUT SIKKIM UNIVERSITY

Sikkim University was established on 2<sup>nd</sup> July 2007 by an Act of the Parliament of India as a Central University. 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. 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 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

Sikkim University is functioning from 40 hired buildings in and around Gangtok and Tadong as its permanent campus at Yangang in South Sikkim is yet to become operational. The University has 2 buses of its own and 3 buses have been hired from Transport Department of Govt. of Sikkim, 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. Construction work valued at ₹106.45 crore under Package-1 of Phase-1 is presently going on at Yangang, South Sikkim. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty Building alongwith the main gate and roads leading to the three buildings. This portion of work is at the verge of completion. The University submitted PIB proposal with cost estimate to the tune of ₹978.63 crores to MHRD for establishment of Sikkim University.

The major airport is at Bagdogra in Darjeeling district of West Bengal, located about 8 km from Siliguri city which in turn lies at a distance of 120 km from Gangtok, Sikkim. 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, Bur-

tuk (*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, Sa-jong, Rumtek (*East Sikkim*)
17. Sikkim Government College of Nursing, Sochakgang (*East Sikkim*)

### Strength of the University:

#### Academics

- 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.
- Several UGC-NET/ICAR-NET/SLET/GATE qualified students
- Team spirit, hierarchy-free, and good work culture, and practising e-governance system.
- Well-developed Central Library with 48898 hard books, 953 e-books, 62 hard copies of journals and 5000+ e-journals; Encyclopedia, 24 (e-version) and 867 (hard copies).

#### Research

- Well-equipped Science laboratories in Schools of

- Life Sciences and Physical Sciences.
- Average total annual publications of research papers/books: 261
- Total number of research projects: >69 from various funding agencies.
- Region-based Research: Metataxonomic, metagenomics and health benefits of fermented foods, glacier microbiology, Oral history, Customary laws, Cross-boarder trade, medicinal plants, biore-sources product development, Organic farming, eco-tourism, history of Sikkim and Darjeeling hills,

Climate change, policy research, elementary to high educations, 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.

## **STATUTORY OFFICERS OF THE UNIVERSITY**

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

Chancellor	:	Lt. General (Dr.) D.B. Shekatkar
Vice-Chancellor	:	Prof. Avinash Khare
Pro-Vice Chancellor	:	Vacant
Registrar	:	Shri T.K. Kaul
Finance Officer	:	Shri Debasish Pal
Controller of Examinations	:	Prof. N. Sathyanarayana (Officiating)
Librarian	:	Prof. A.S. Chandel (Officiating)

## **DEANS OF SCHOOLS**

Dean, School of Life Sciences	:	Prof. Jyoti Prakash Tamang (till 31.01.2020)
Dean, School of Professional Studies	:	Prof. N. Sathyanarayana (w.e.f. 01.02.2020)
Dean, School of Social Sciences	:	Prof. Abhijit Dutta
Dean, School of Physical Sciences	:	Prof. Nawal Kishore Paswan
Dean, School of Language & Literature	:	Dr. Subir Mukhopadhyay
Dean, School of Human Sciences	:	Dr. Kabita Lama
		Dr. K. R. Rama Mohan



## **MEMBERS OF STATUTORY BODIES (DURING 2019-20)**

### **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. Sukomal 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, | Member                 |

- Shibpur, Howrah, W.B.
13. Dr. Sarup Prasad Ghosh, Registrar  
Techno India College of Technology  
Kolkata, W.B. Member
14. Prof. Padmakar Tripathi  
Former Registrar and Dean,  
College of Agriculture  
Acharya Narendra Deva University of Agriculture & Technology  
Faizabad, U.P. Member
15. Prof. Achintya Biswas  
Professor, Department of Bengali  
Jadavpur University  
Kolkata, W.B. Member
16. Prof. Nikhilesh Guha,  
Former Professor, Department of History  
Kalyani University  
Kalyani, W.B. Member
17. Dr. Pranav Kumar Chatterjee  
Former Director, Directorate of State Archives  
Govt. of West Bengal  
Kolkata, W.B. Member
18. Prof. Ramesh K. Gautam  
Professor, Department of Hindi  
University of Delhi, Delhi Member
19. Dr. Dhanpat Ram Agarwal  
Economist & Financial Analyst  
Kolkata, W.B. Member
20. Prof. Balvant Jani  
Former Vice-Chancellor  
Hemchandracharya North University  
Rajkot, Gujarat Member
21. Dr. Nagaraj Rao Havaldar  
Hindustani Classical Vocalist  
Sanada Art Foundation  
Bengaluru, Karnataka Member
22. Sh. Sonam Lhendup  
General Secretary  
Himalayan Buddhist Cultural Association  
Delhi Member



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

#### MEMBERS OF EXECUTIVE COUNCIL

Sl. No.	Functionary	Position
	Vice Chancellor, Sikkim University	Ex-officio Chairman
	Dean of Students' Welfare Sikkim University	Ex-officio Member

*Four Deans of Schools by rotation according to seniority, to be nominated by the Vice Chancellor*

	Prof. Nawal Kishore Paswan Dean, School of Social Sciences Sikkim University	Member
	Prof. Abhijit Dutta Dean, School of Professional Studies Sikkim University	Member
	Dr. K.R. Rama Mohan Dean, School of Human Sciences Sikkim University	Member
	Dr. Kabita Lama Dean, School of Languages & Literature Sikkim University	Member

*One Professor, other than a Dean by rotation according to seniority, to be nominated by the Vice Chancellor*

	Prof. N. Sathyanarayana Professor, Department of Botany Sikkim University	Member
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*One Associate Professor by rotation, according to seniority, to be nominated by the Vice Chancellor*

	Dr. Subir Mukhopadhyay, Associate Professor, Department of Physics Sikkim University	Member
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*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*

	Prof. Kailash Chandra Sharma, Vice-Chancellor, Kurukshetra University, Kurukshetra, Haryana	Member
	Prof. Ganga Prasad Prasain, Professor, Department of Commerce, Manipur University, Imphal, Manipur	Member

*One representative from the University Grants Commission*

	Prof. Adya Prasad Pandey Vice-Chancellor Manipur University	Member
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*Three persons nominated by the Visitor*

12.	Prof. Krishna Kumar, Head, Department of Physics, IIT Kharagpur, West Bengal.	Member
13.	Prof. Mahendra Singh Seveda, Head, Department 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</i>		
15	Prof. Bidyut Chakrabarty, Vice-Chancellor, Visva-Bharati, Santiniketan, West Bengal	Member
16	Prof. Gurmeet Singh, Vice-Chancellor, Pondicherry University, Puducherry	Member
17	Sh. Tashi Densapa, Director, Namgyal Institute of Tibetology, Gangtok, Sikkim	Member
18	Prof. Inder Mohan Kapahy, Professor & Advisor, School of Basic & Applied Sciences, Maharaja Agrasen University, Solan, Himachal Pradesh	Member
19	Secretary, Education Department, Govt. of Sikkim, Gangtok	Member
20	Registrar, Sikkim University	Ex-officio Secretary

## MEMBERS OF ACADEMIC COUNCIL

Sl. No.	Functionary	Designation
	Vice Chancellor, Sikkim University	Ex-officio Chairman
	Dean of Students' Welfare Sikkim University	Ex-officio Member
<i>Deans of Schools</i>		
	Dean, School of Life Sciences Sikkim University	Ex-officio Member
	Dean, School of Social Sciences Sikkim University	Ex-officio Member
	Dean, School of Professional Studies Sikkim University	Ex-officio Member
	Dean, School of Human Sciences Sikkim University	Ex-officio Member
	Dean, School of Physical Sciences Sikkim University	Ex-officio Member
	Dean, School of Languages & Literature Sikkim University	Ex-officio Member
<i>Heads/Chairpersons of Departments and Centres of Studies,</i>		
	Head, Department of Law Sikkim University	Ex-officio Member
	Head, Department of Political Science Sikkim University	Ex-officio Member

	Head, Department of History Sikkim University	Ex-officio Member
	Head, Department of Botany Sikkim University	Ex-officio Member
	Head, Department of Microbiology Sikkim University	Ex-officio Member
	Head, Department of Horticulture Sikkim University	Ex-officio Member
	Head, Department of Economics Sikkim University	Ex-officio Member
	Head, Department of Sociology Sikkim University	Ex-officio Member
	Head, Department of Psychology Sikkim University	Ex-officio Member
	Head, Department of Music Sikkim University	Ex-officio Member
	Head, Department of Computer Applications Sikkim University	Ex-officio Member
	Head, Department of Education Sikkim University	Ex-officio Member
	Head, Department of English Sikkim University	Ex-officio Member
	Head, Department of Management Sikkim University	Ex-officio Member
	Head, Department of PCS&M Sikkim University	Ex-officio Member
	Head, Department of Zoology Sikkim University	Ex-officio Member
	Head, Department of Geology Sikkim University	Ex-officio Member
	Head, Department of Nepali Sikkim University	Ex-officio Member
	Head, Department of Geography Sikkim University	Ex-officio Member
	Librarian Sikkim University	Ex-officio Member
	Controller of Examinations 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.*

	Prof. Irshad Gulam Ahmed Professor Department of English School of Languages & Literature Sikkim University	Member
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	Prof. Manesh Choubey Professor Department of Economics School of Social Sciences Sikkim University	Member
	Dr. Amitabha Bhattacharyya Associate Professor Department of Physics School of Physical Sciences Sikkim University	Member
	Dr. T.J.M.S. Raju Associate Professor Department of Education School of Professional Studies Sikkim University	Member
	Dr. Komol Singha 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*

	Dr. Suchishmita Datta Principal, Sikkim Government College, Burtuk East Sikkim	Member
	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*

	Prof. Nripendranath Mandal Professor, Bose Institute Division of Molecular Medicine, Kolkata	Member
	Prof. Purabi Roy Former Professor Department of International Relations Jadavpur University, Kolkata	Member
	Prof. Saroj Kumar Pyne Professor, Department of ASEPAN Institute of Agriculture, Visva-Bharati	Member
	Prof. (Dr.) Neelu Rohmetra, Director, Indian Institute of Management, Sirmaur, Himachal Pradesh.	Member

	Prof. Ranjit Verma, Vice-Chancellor, Munger University, Munger & Former Pro-Vice-Chancellor, Patna University, Patna, Bihar.	Member
<b>Vice-Chancellor's Nominees</b>		
<i>Two persons, not being employees of the University or of a college or institution by or affiliated to it, to be nominated by the Vice-Chancellor</i>		
	Prof. Payal Mago Principal, Shaheed Rajguru College of Applied Sciences for Women University of Delhi, Delhi	Member
	Prof. Manoj Khanna Principal, Ramjas College University of Delhi, Delhi	Member
44.	Registrar, Sikkim University	Ex-officio Secretary

## 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	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
9.	Finance Officer, Sikkim University	Ex-officio Secretary

**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/misionary 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

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Sikkim University has traversed several major milestones during the year 2019-20, as summarised below.

### Sikkim University at a Glance (1<sup>st</sup> April 2019 To 31<sup>st</sup> March 2020)

▪ Total Academic Departments:	32
▪ Total Centres of Study:	03
• Total number of students admitted in 1 <sup>st</sup> PG Semester 2019:	946 (54.86 % were girls)
• 2019 Total students in University Under-graduate Courses:	243 (Girls: 105; Boys: 138)
• Total students in Post-graduate Courses:	1281 (Girls: 757; Boys: 524)
• Total students in MPhil Research Courses:	109 (Girls: 53; Boys: 56)
• Total students in PhD Research Courses:	379 (Girls: 190; Boys: 189)
• Total number of foreign students:	15 (Girls: 6; Boys: 9)
• Total number of Boys' Hostel:	5
• Total number of Girls' Hostel:	4
▪ Total number of Regular Faculty members:	152
▪ Total number of Visiting Professors/Guest Faculty:	51
• Total number of contractual teaching staff:	15
• Total number of Regular Non-Teaching staff:	106
• Total number of contractual non-teaching staff:	22
▪ Total number of Publications:	238
▪ Total number of Research Projects sanctioned till date:	87
▪ Total number of Research Projects completed till date:	18



▪ Total number of ongoing Research Projects:	69
▪ Total research Grant received:	Rs.10.15 crores
• The University has earned from overhead of research projects:	Rs.28.56 lakhs
• Number of Books in the Central Library:	48898
• Number of e-Books available for online access at the Central Library:	953
• Number of hard copies of Journals in Central Library:	62
• Total number of e-Journals:	5000+
• Number of total MPhil Thesis awarded during 2019-20:	24
• Number of total PhD Thesis awarded during 2019-20:	35
▪ Number of Colleges affiliated to Sikkim University:	17

## Student Enrolments

Admission of the students for the academic year 2019-20 was coordinated by DSW office. The students and scholars were admitted to undergraduate programme of five department, post graduates programme of 32 departments, M. Phil programme of 16 departments, PhD programme of 24 departments. Central admission test for the admission was conducted at nine centres located at different cities/town of India viz. Namchi, Gangtok, Siliguri, Guwahati, Darjeeling, Kalimpong, Geyzing, Kolkata and Patna. Out of 4215 applicant, 4030 candidates were found eligible for writing the CAT [Central Admission Test] and MPhil/ PhD written Test. At the end of the admission process, 946 students/scholars were admitted against the intake capacity of 1024 i.e., 92.382 % seats were filled up for the session 2019-20. Admission of female candidates (54.86%) outnumbered the male candidates (45.13%). A total of 185 [101 male and 84 female] candidates were given the hostel seats during admission.

DSW office coordinated the selection of students for University merit cum means scholarships for the students enrolled in different programmes. Students of Undergraduate and Post graduate programmes with an average family income of less than Rs. 60,000/- per annum and receiving no other finan-

cial assistance are eligible to apply for this scholarship. Accordingly, during 2019-20, Sikkim university awarded full fellowship of Rs 3000/- per month to 64 students. Similarly, 64 full free-ship and 69 half free-ship were awarded for the needy students. A total of 98.99% of applicants were able to secure one or the other type of scholarships.

The office handled the process for award of UGC Non-NET fellowship for M.Phil and PhD Scholars. In 2019 , the office recommended total of 170 Non-NET fellowships (91 Fresh cases and 69 Renewal cases) and sought approval. During the year, the executive body of Sikkim University Students' Association [SUSA] was elected on 01.10.2019.

## Academic and Research

The University has 32 Academic Departments of Studies, which conduct the academic and research programmes and impart UG (in few Departments), PG, MPhil/PhD programme. During 2019-20, 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, biore-sources development, conservation biology, conservation, 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 2019-20.

There are 69 numbers of running research projects across the schools funded by DST, DBT, UGC, ICSSR, Sikkim Government etc. with current year grants of Rs. 10.15 crore. The University has earned around Rs.28.56 lakhs by way of overhead from research projects. In addition to above research project grants the university has received direct fellowship grants of Rs. 52.09 lakhs from different funding agencies. The amount of overhead earning is being utilized for building of Research Corpus. Out of which minor research projects and best publication awards are being sanctioned to selected faculty members

## Central Library

The Central Library now has total number of 48898 hard copies of books, 24 e-encyclopaedia and 867 hard copies of encyclopaedia, 953 e-books with subscriptions to more than 62 journals, more than 5000 e-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 2019-20 library has been actively engaged not only on procurement of resources, but also has given due emphasis on promotion of usages. The Library has more than 58 PhD Theses and 297 MPhil Theses of the students of Sikkim University. 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.

## Administration

Construction work valued at ₹106.45 crore under Package-1 of Phase-1 is presently going on at Yangang, South Sikkim. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty Building alongwith the main gate and roads leading to the three buildings. This portion of work is at the verge of

completion. There is a Monitoring Committee under the chairmanship of the Vice-Chancellor, with representation drawn from the University, state government officials and responsible local citizens, which oversees the progress of the work.

The University submitted PIB 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 since inception and proposed recurring and non-recurring cost for the next 3 years till 2021-22. The proposal also includes funds for construction of permanent campus at Yangang under Package-2 of Phase-1 to the tune of ₹303.55 crores. Meeting of PIB took place in February 2020 and the proposal was approved which included proposal for HEFA loan of ₹303.55 crores.

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 has Rs.10.00 crore of Research Grants in 2019-20 for all Research Projects of the University. The University has received Recurring Grants to the tune of Rs. 54.86 crore from UGC for this year. The recurring grant includes Rs.35.36 crore for salary and staff benefits as compare to Rs. 25.81 crore grants in the preceding year, with an increase of 37% in salary grants. The second part of recurring grant for non-salary heads was Rs.19.50 crore as compare to Rs. 18.00 crore grants in the preceding year, with an increase of 8.33 % in grants under non-salary head. Since the University does not have its own campus, Rs. 6.33 crores was paid for 40 hired buildings during 2019-20. Academic receipts were Rs. 2.73 crore compare to last year receipts of Rs.2.26 crore with an increase of 20.8%. There was a steady increase in the recurring expenditure in all the major heads, Staff Payments and Benefits was Rs. 42.27 crore compare to Rs. 38.55 crore in the previous year. Similarly, there was overall 23.96% increase in other recurring heads expenses except depreciation. UGC has released grant of Rs. 10.50 Crore under the head of Capital Assets during the year for Equipment, Books & Journals and other Infrastructure. However, no grant has been released for ongoing Campus construction against our claim of Rs.40.00 crore. The University has applied for HEFA



Loan under Window-4 after approval from the Ministry.

The University is providing the financial support to students by way of giving exemption of fees e.g. half-freeship, full-freeship and giving monthly stipend to some students and benefits of free hostel seat rent to SC/ST students. During the year around 265 students got benefited with the financial support of Rs.15.40 Lakh for Stipends and Half/Full Free ship.

## Examinations

The Examination section of the University successfully conducted all pre and post examination works pertaining to all 17 affiliated colleges and 32 University departments and declared timely results. Dissertation evaluation, viva-voce and subsequent result declaration was successfully conducted for MPhil & PhD scholars. The Examination section successfully undertook various works for the 5th Convocation 2019 namely preparation and distribution of degree certificates and medals for all students passing in the years 2017, 2018 and 2019 and processing of convocation applications and fees. Registration was successfully performed for all new students (2019 admissions) of both affiliated colleges and university departments. Provision for online payment of registration fees was made available to the students. The Examination section streamlined the examination process for newly introduced course M.A in Tibetan and Buddhist Studies at Namgyal Institute of Tibetology and examinations were successfully conducted for the same. It has also initiated the process to streamline examination for newly introduced programme Bachelor of Sowa Rigpa (Tibetan Medicine). The 5<sup>th</sup> Convocation of the University was held on 3<sup>rd</sup> November 2019 for three batches 2017, 2018 and 2019.

## 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 2019-20 NSS conducted more than 11 programme and activities involving the NSS volunteers from different Departments of the University. Some the major organizational activities of NSS during 2019-20 include participation in International Yoga Day programme on 21<sup>st</sup> June 2019, 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 Raniopol areas.

## The 12<sup>th</sup> Foundation Lecture

Sikkim University celebrates its foundation day on 2<sup>nd</sup> July every year. Sikkim University celebrated its 12<sup>th</sup> Foundation Day on 2<sup>nd</sup> July, 2019 by hoisting the University Flag by Vice-Chancellor at Kanchendzonga Management block. A day-long programme was organized to celebrate the University Foundation Day on 31<sup>st</sup> July 2017 which included a Foundation Day lecture by Padma Shree Professor Geshe Ngawang Samten, Vice-Chancellor, Central Institute of Higher Tibetan Studies, Saranath, Varanasi on "Buddhism and 21<sup>st</sup> Century". Best publication awards to teachers from various Academic Schools, best non-teaching staff of the year awards, and best students awards were also a part of the foundation day programme. The programme also had cultural programmes by students, teachers and staff.



Prof. Avinash Khare, Vice-Chancellor presents the University Memento to Padma Shree Prof. Geshe Ngawang Samten, Vice-Chancellor, Central Institute of Higher Tibetan Studies on the 12th Foundation Day for his Foundation Lecture on 31.07.2019.

## The 5th Convocation of the University

The 5<sup>th</sup> Convocation of the University was held on 3<sup>rd</sup> November 2019. Due to unavoidable circumstances, Convocations could not be held in 2017 and 2018, hence the 5<sup>th</sup> Convocation was held for batches of 2017, 2018 and 2019. A total of 39 students were awarded PhD degrees, 107 students for MPhil, 1845 students for PG and 7982 students for UG. Shri Ram Nath Kov-

ind, the Honourable President of India, also the Visitor of the University, addressed the 5<sup>th</sup> Convocation as a Chief Guest. The Convocation was also addressed by Shri Ganga Prasad, Honourable Governor of Sikkim, also Rector of the University, Shri Prem Singh Tamang, Honourable Chief Minister of Sikkim as Guest of Honour, Lt. Gen. D.B. Shekatkar (Retd.), the Chancellor of the University, Prof. Avinash Khare, the Vice-Chancellor and Shri T.K. Kaul, Registrar of the University.



## SCHOOLS OF STUDIES

### (1) SCHOOL OF SOCIAL SCIENCES

**Dean:** Professor Nawal K. Paswan  
Professor, Department of Peace,  
Conflict Studies & Management

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

**Head of the Department:** Dr. Rajesh Raj

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	24	16	16	27	30	14	44
MPhil (July 2019)	5	5	5	NIL	2	8	10



<b>PhD (July 2019)</b>	3	5	5	4	5	7	12
<b>Post-doc/Research Associate (if any)</b>	Nil						
<b>UGC/CSIR/ICAR-NET-JRF(2019-20)</b>	NET- 3	NET - 3 JRF - 1	NET - 3 JRF - 1	NET - 3	4	6	10

**FACULTY PROFILE:**

<b>REGULAR FACULTY MEMBERS</b>							
Sl.	Name	Degree	Designation	Date of Joining	Publications and h-index	Supervisor of MPhil/ PhD Students	Extra-mural Research Projects
1	Dr. Manesh Choubey	PhD	Professor	30.04.2012	3	7PhD, 2 MPhil continuing 1 PhD submitted	1
2	Dr. Rajesh Raj S.N.	PhD	Associate Professor	26.04.2014	3; h-index: 5	4 PhD students	2
3	Dr. Komol Singha	PhD in Economics	Associate Professor	25.04.2014	1	1	1
4	Dr. Ruma Kundu	Ph.D	Assistant Professor	27.02.2012	2	1(M.Phil) 2(Ph.D)	
5	Dr Rangalal Mohapatra	Ph.D	Assistant Professor	13.08.2012	2	5 MPhil awarded, MPhil 1 submitted, 1 continuing+ Phd 03continuing , 01 given pre submission seminar	01 completed 1 going on
6	Dr. Pradyut Guha	PhD	Assistant Professor	06.03.2012	Nil	2	0

**Support Staff**

Sl. No	Name	Qualification	Designation	Date of Joining
1	Nirmala Chettri	12th Pass	MTS	15 August 2014
2	Dhan Bahadur Gurung	10 <sup>th</sup> Pass	MTS	27 August 2015

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1	Pandey, P. and Choubey, M. (2019) Agricultural trade diversity of India with ASEAN" <i>Economic Affairs</i> 64(3): 1-8.	-	-	Agricultural Economics and Social Science Research Association	0424-2513
2	Raj, R.S.N., Sen, K. and Kar, S. (2020). Unmaking 'Make in India': weak governance, good deals, and their economic impact. <i>Economic and Political Weekly</i> 55(11): 43-53.	Scopus listed	-	Sameeksha Trust	ISSN (Print) - 0012-9976   ISSN (Online) - 2349-8846
3	Chaudhuri, K., Sasidharan, S. and Raj, R.S.N. (2020). Gender, small firm ownership, and credit access: some insights from India. <i>Small Business Economics, forthcoming</i> <a href="https://link.springer.com/article/10.1007/s11187-018-0124-3">https://link.springer.com/article/10.1007/s11187-018-0124-3</a>	Scopus listed	3.555	Springer	ISSN(Electronic): 1573-0913
4	Kundu, R., Mandal, I and Mallik, G. (2019) modern life and its complexities: a study of extramarital relationships in sikkim. <i>JIMS 8M: The Journal of Indian Management and Strategy</i> 24(4): 54–62. doi no. 10.5958/0973-9343.2019.00036.X	-	-	Strategic Consulting Group	09739335



5	Chettri, K. B. and Kundu, R. (2020) Evaluation of socio-economic conditions of coldwater fish farmers: A case study of Sikkim. Indian Journal of Economics and Development. 16(1):62-71. DOI: <a href="https://doi.org/10.35716/ijed/19137">https://doi.org/10.35716/ijed/19137</a>	-	2.194	Society of Economics and Development	23220430
6	Mohapatra, R. (2019). Educational efficiency of State board of Secondary education in India: SFA and D & ND DEA analysis 15(2): 196-205 doi:10.5958/2322-0430.2019.00024.6	UGC CARE List -II	-	The Society of Economics and Development	2277-5412

**B: BOOKS**

Faculty Member	Publications with ISBN
Komol Singha	<i>Understanding Urbanization in Northeast India: Issues and Challenges</i> , New York: Routledge. ISBN 13- 978-0367466190

**C: BOOK CHAPTERS**

Faculty Member	Publications
Manesh Choubey	India's Agricultural Export and Economic Growth: Co-integration and Causality National Seminar on "Agricultural transformation and Rural Development in India: Issues, Challenges and possibilities (in Ed Prashant Khandari, M Sati and PS Rana SMPS Publisher, Dehradun, ISBN 978-81-211-1017-4
Manesh Choubey	Doubling of farmers income through farmers producer organization in Himalayan state: An experience of Sikkim Ed Prashant Khandari, M Sati and PS Rana, SMPS Publisher, Dehradun, ISBN 978-81-211-1017-4
Raj, R.S.N.	Raj, R.S.N. and Sen, K. (2019), What Do We Know About Firms in the Informal Manufacturing Sector in India? In <i>Globalization, Labour Market Institutions, Processes and Policies in India: Essays in Honour of Lalit K. Deshpande</i> (Ed: Sundar, K.R.S.), pp. 47-86. Palgrave Macmillan. ISBN: 978-981-13-7110-3
Mohapatra, R.	Deori, U. and Mohapatra, R. (2019). Migration Situation in North east India for Education and Employment. In <i>Migration and Socioeconomic Development of North east</i> (Eds: Dr. Tapan Saikia, ), pp. 304-325. Golaghat: Probhati Printers. ISBN: 978-81-938651-7-0.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Manesh Choubey	National Seminar on “Agricultural transformation and Rural Development in India: Issues, Challenges and possibilities”	Oct 12-13, 2019 at HNB Garhwal University, Srinagar Garhwal, Uttarakhand	Speaker	India’s Agricultural Export and Economic Growth: Co-integration and Causality
Manesh Choubey	National Seminar on “Agricultural transformation and Rural Development in India: Issues, Challenges and possibilities”	scheduled on Oct 12-13, 2019 at HNB Garhwal University, Srinagar Garhwal, Uttarakhand	Speaker	Doubling of farmers income through farmers producer organization in Himalayan state: An experience of Sikkim
Manesh Choubey	Research methodology in social science	Department of Education, SU on 22 November, 2019	Resource person	Analysis of quantitative data through EVIEWs
Manesh Choubey	National level workshop on research methodology .	organized by IQAC cell, SGC Rhenock, Sikkim on 18 <sup>th</sup> February, 2020	Resource person	Quantitative data analysis
Dr. Rangalal Mohapatra	21 <sup>st</sup> Annual Conference of NEEA on achieving Sustainable Development Goals in North eastern region of India	Manipur University, 14-15 Feb 2020	-	Educational Qualification and Employment Pattern of Limboo Tribe of Sikkim
Rangalal Mohapatra	National Seminar on Migration and its Impact on Socioeconomic Development of North east India	Department of Sociology, Golaghat Girls college, 6-7 September 2019		Migration and Population growth in Assam



Rangalal Mohapatra	National Seminar on Migration and its Impact on Socioeconomic Development of North east India	Department of Sociology, Golaghat Girls college, 6-7 September 2019		Migration Situation in North east India foe Education and Employment
Rangalal Mohapatra	Seven days Workshop on Research Methodology	HSS department Sikkim Manipal University, from 16 <sup>th</sup> -22 September, 2019	Resource person	On Hypothesis Testing (3 hours)
Ruma Kundu	XXIXth Annual Conference on Contemporary Issues in Development Economics	Jadavpur University, 16th and 17th December 2019	<u>Speaker</u>	Kundu, S, Kundu, R and Chettri, K B (2020). Does Economic Status Matter in the relationship among Democracy, Macroeconomics and Happiness? A Threshold Panel Analysis
Ruma Kundu	11 <sup>th</sup> ECONference-2020 on Contemporary Issues in Development	The University of Burdwan, February 19-20, 2020	<u>Speaker</u>	Chettri, K B and Kundu, R (2020). Recreational and Aesthetic Value of Lake Ecosystems: a study of Khechepalri and Aitar Lakes of Sikkim

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/ SRF/RA)
Manesh Choubey(PI) & Rangalal Mohapatra (co PI)	Economics and Efficiency of Organic Farming in Sikkim	ICSSR	2 years	8.4 lakhs	1+1=2
Rajesh Raj S.N., KomolSingha and Khangembam Indira	Is Delayed Wage Payment a Bottleneck for the Success of the National Rural Employment Guarantee Act? A Comparative Study of Sikkim and Tripura	Indian Council of Social Science Research (ICSSR)	2 Years	10,00,000	Status: Report submitted in April One RA

Rajesh Raj S.N., Ira Gang (Rutgers University, US)	Finance, Gender and Entrepreneurship: India's informal sector firms	UNU-WIDER (Consultancy Project)	6 months (submission extended)	10000 USD	Nil
Komol Singha, Rajesh Raj S N and Khangembam Indira	Medium of instruction and students' performance at the school level education in India's North-Eastern region	Indian Council of Social Science Research (ICSSR)	2 Years	7,00,000	

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING ORGANISED BY THE DEPARTMENT DURING 2019-20**

: Nil

**MPhil AWARDS DURING 2019-20**

: Nil

**PhD AWARDS DURING 2019-20**

: Nil

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL IN 2019-20**

: Nil

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ NET/SLET/GATE DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Probenson Taranng	Male	NET UGC
2	Nimesh Dayali	Male	NET UGC
3	Gunwati Pegu	Female	NET UGC
4	Anita Nepal	Female	NET UGC
5	Saddam Fauquee	Male	NET UGC
6	Vijay Gurung	Male	NET UGC
7	Kul Bahadur		

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mamta sivakoti	MA Passout	SGC Rhenock	Rhenock
Lakpa Doma Sherpa,	PhD	SGC Rhenock	Rhenock
Vijay Gurung	MA Passout	SGC Tadong	Tadong Gangtok
Keshar Sharma	MA Passout	ICFAI	Gagtok
Probenson Tarang	MA Passout	JB college jorhar Assam	Jorhat



## DEPARTMENT OF HISTORY

(Started in 2012)

Name of the Head: Dr. Veenu



Number of students in 2019:

Name of Teaching Course	Semesters				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	30	26	26	22	46	32	78
MPhil (July 2019)	08			05	05	08	13
PhD (July 2019)	04			14	11	07	19
Post-doc/Research Associate (if any)	nil						
UGC/CSIR/ICAR-NET-JRF (2019-20)	nil					2	2

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Ex-
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. V. Krishna Ananth	MA, MPhil, PhD	Associate Professor	01.07.2012	Nil	3 (PhD)	Nil
2	Dr. Vijay Kumar Thangellapali	MA, PhD	Associate Professor	02.05.2014	Nil	2 MPhil 6 Ph.D.	Nil
3	Dr. Veenu Pant	M A , M Phil , PhD	Associate Professor	04.09.2017	1	2 MPhil 4 PhD	1
4	Dr.Sangmu Thendup	Ph.D	Assistant Professor	29.03.2012	1	1 M.Phil	Nil
5	Dr. AniraPhipon Lepcha	PhD	Assistant Professor	01.05.2014	2	2 Phd 1M.hil	Nil
6	Dr. S. Jeevanandam	M.A., M.Phil, Ph.D	Assistant Professor	27.11.2015	1	1M. Phil 1 PhD	1
7	Dr.K. Renuka Devi	MA, MPhil, PhD	Assistant Professor	04.12.2015	1	1 MPhil 1 PhD	Nil
<b>GUEST FACULTY</b>							
1	Dr S Archana	MA, PhD		NA	NA	NA	NA

**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining
1	Ms. Vishnu Maya Karki	10th	MTS	

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

**A: RESEARCH PAPERS** : Nil

**B: BOOKS** : Nil

**C: BOOK CHAPTERS**

Faculty Member	Publications
Dr Veenu Pant	Nautiyal, Vikas, Pant V., Vashishtha D. (2019) Chipko Movement: Gaura Devi and Eco Feminism in <i>In Vama: Indian Women Across the Ages</i> (Eds: Pant, V. and Punia, P.), pp. 139-148. Jaipur: Literary Circle. ISBN-978-93-85445-53-8.
Dr. S. Jeevanandam	Jeevanandam, S. (2019). A Brief Study on Women's Movements in Post-Colonial India. In <i>VAMA: Indian Women Across Ages</i> (Eds: Veenu Pant and Pramila Punia). pp. 129-138. Jaipur: Literary Circle. ISBN No. 938544553-7.
Dr K Renuka Devi	Khwairakpam, R.D. (2019). Women in the Domain of Men Rulers: Exploring Women Power in Early Historical Texts. <i>In Vama: Indian Women Across the Ages</i> (Eds: Pant, V. and Punia, P.), pp. 245-254. Jaipur: Literary Circle. ISBN-978-93-85445-53-8.
Dr. Anira Phipon Lepcha	Lepcha, P.A. (2019). The Aesthetics of the Lepcha Traditional Contumesof Sikkim: The Changing Context. In:Ethnic Costumes in North East India (Eds: AnumoniGogoi, Gee-tima Dutta and Bani.), pp.48-53. Dibrugarh: DuliajanGirls'College, , Assam. ISBN: 978-81-942630-5-0.
Dr. Anira Phipon Lepcha	Lepcha, P.A. (2019). Ruth Iepcha and the Democratic Movement in Sikkim. In: <i>Vama, Indian Women Across Ages</i> (Eds:Veenu pant and Pramila Punia.), pp.31-37. Jaipur:Literary Circle, ISBN: 938-54-4553-7.
Dr. Sangmu Thendup	Thendup, Sangmu (2019). Depictions of Gender Relations in the Early Buddhist Texts. <i>In Vama: Indian Women Across the Ages</i> (Eds: Pant, V. and Punia, P.), pp. 69-91. Jaipur: Literary Circle. ISBN-978-93-85445-53-8.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr Veenu Pant	ICHR Sponsored National Conference भारतीय इतिहास लेखन : परंपरा अवम परप्रिकृष्य	BHU, Varanasi, 1 <sup>st</sup> -2 <sup>nd</sup> June, 2019	Resource Person for special session on History of Indian Science	भारत मे वजिज्ञान व प्रोध्योगिकी की परंपरा अवम इतिहास लेखन
Dr Veenu Pant	ICHR Sponsored National Conference: Discourse in Indian History Writing	Organised by ABISY- in Hyderabad, Telangana 17 <sup>th</sup> -18 <sup>th</sup> August, 2019	Resource Person and Session Chair	Kannagi of Madurai: Searching the Missing Woman in the tale of a loyal wife

Dr Veenu Pant	ICHR NATIONAL CONFERENCE गांधी और उनकी समसामयिक परासंगकिता : समाज, संस्कृता और स्वराज	Organised by ICHR at MGAHV, WARDHA, Maharashtra, 21 <sup>st</sup> -22 <sup>nd</sup> August, 2019	Resource Person	गांधीवादी दृष्टिकोण और समकालीन चुनौतियों: राज्यों में विद्यति होता राष्ट्र
Dr Veenu Pant	Herodotus Society Lecture	Department of History and Indian Culture, University of Rajasthan, Jaipur 26 <sup>th</sup> September, 2019	Invited Speaker	INA and its place in Indian History
Dr Veenu Pant	Special Lecture	Department of History and Indian Culture, University of Rajasthan, Jaipur 9 <sup>th</sup> January, 2020	Invited Speaker	Cultural practices as Unifying force: with special reference to North East India
Dr Veenu Pant	MAKAIS Sponsored National Conference: Ethno Historical Perspectives of North Eastern Region with Special Reference to North Bengal	Gyan Jyoti College, Siliguri 13 <sup>th</sup> – 14 <sup>th</sup> February, 2020	Resource Person and Validictory Speaker	Rewriting Indian History with Indian Perspective: Inclusion of neglected streams
Dr. S. Jeevanandam	Invited Lecture	PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu, India. Feburary 05, 2020	Invited Lecture	Revisiting Medieval Europe



Dr. S. Jeevanandam	Fortieth Session of the South Indian History Congress,	Alagappa University, Chidambaram, Tamil Nadu, India. January 31-February 02, 2020	Invited Lecture	Sacred Geography: A Concept to Study the Religious History of Medieval India
Dr. S. Jeevanandam	Invited Lecture	Post Graduate and Research Department of History, C. Abdul Hameed College, Melvisharam, Ranipet, Tamil Nadu, India. January 21, 2020	Invited Lecture	Knowing the 'Self': Genesis of Rationalism in the Indian Subcontinent
Dr. S. Jeevanandam	Eighteenth Session of the Indian History Congress	Kannur University, Kannur, Kerala, India. December 28-30, 2019	Invited Lecture	Revisiting the Concept of Bhakti in South India – A Historiographical Study
Dr. S. Jeevanandam	UGC Funded Guest Lecture Programme	Post Graduate and Research Department Of History, Vellalar College For Women, Erode, Tamil Nadu, India. September 16, 2019	Invited Lecture	The Making of Modern Indian Women: A Colonial Discussion
Dr. 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, India. March 05-06, 2019	Invited Lecture	Communal Landholding Patterns in Medieval South India: A Historiographical Study
Dr. Anira Phipon Lepcha	ICHR Sponsored National Seminar on Darjeeling: In Search of People's History	South Field College, Darjeeling September 5-7. 2019	Resource person	<b>Lepcha,A.P(2019).</b> The Lepcha Connection with the Places and Rivers of Darjeeling.

Dr. Anira Phipon Lepcha	MAKAIS Sponsored National Conference: Ethno Historical Perspectives of North Eastern Region with Special Reference to North Bengal	Gyan Jyoti College, Siliguri 13-14, February 2020	Invited speaker	<b>Lepcha, A.P.</b> (2019). The Lepcha Society of Sikkim and their Notion of Peace
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**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Dr. S. Jeevanandam	Medieval in the Modern: Knowledge Production and Shaping of History	ICHR	Two years	3,00,000.00	-
Dr Veenu Pant	Antiquity and Social Aspects of Some Ethnic Fermented Foods and Beverages of North East India	INSA	TWO Years	5, 33, 600 INR @ 2, 68, 000/- per annum for Two years	One PI, One Co PI, One Research Assistant

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Co-ordinator
					Resource Persons	Participants	
1	Reimagining the History and Traditions of the People of Sikkim	National	Sikkim University	14-15 November 2019	6	30	Anira Phipon Lepcha

**MPhil AWARDS DURING 2019-20(only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Sangay Tshering Sherpa	"Handicrafts and Handloom Industry in Sikkim :Changes and Continuity (1947-1975)"	Dr. Anira P Lepcha	February 2019	6 <sup>th</sup> August, 2019



2.	Ruksana Sharma Pokhrel	"Representation of Women in Ancient Texts with Special Reference to <i>Abhijnana Shakuntalam</i> "	Dr K Renuka Devi	February 2019	9 <sup>th</sup> August 2019
3.	Bhaskar Jyoti Das	"Neo-Vaishnavism in Sixteenth Century Assam : A Historical Study"	Dr S Jeevanandam	February 2019	12 <sup>th</sup> June, 2019

**PhD AWARDS DURING 2019-20(*only successfully awarded*):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Biplove Kumar	Democracy and the Persistence of Caste : Revisiting the Ambedkar - Gandhi Debate	Dr V Krishna Ananth	2019	12 <sup>th</sup> September, 2019

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr Anira P Lepcha	Erasmus + Fellowship
2.	Dr Veenu Pant	Governor Nominee in the First Court of Sikkim State University

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Faridul Islam	Male	NET
2.	Nandan Shah	Male	NET

## DEPARTMENT OF INTERNATIONAL RELATIONS

(Started in 2008)

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

**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	26	18	18	12	51	23	74
MPhil (if any)		01			01		01

### FACULTY PROFILE:

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publica- tions and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
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#### REGULAR FACULTY MEMBERS

1	Dr. Sebastian N	PhD	Assistant Professor	27.02.2012	Nil	4 PhD (continuing)	Nil
2	Dr. Dipmala Roka	PhD	Assistant Professor	19.09.2017	Nil		Nil
3	Mr. Ph. Newton Singh	MPhil	Assistant Professor	27.02.2012	Nil	1 MPhil (continuing)	Nil

#### GUEST FACULTY

1	Dr. Ningthoujam	PhD	NA	NA	NA	NA	NA
2	Dr. Divya Rai	PhD	NA	NA	NA	NA	NA
3	Dr. Anmol Mukhia	PhD	NA	NA	NA	NA	NA
4	Mr. Arnab Chakrabarty	PhD	NA	NA	NA	NA	NA

### SUPPORT STAFF:

Sl. No.	Names	Qualification	Designation	Date of Joining
1	Mr. Somnath	Class VIII	MTS	1 <sup>st</sup> August, 2014
2	Mrs. Radha Devi Chettri	BA	MTS	18 <sup>th</sup> March, 2019



**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS of Students**

SI. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking/ Index, if any	Publisher	ISSN
1.	Rai, S. (2019). Sustainable practices in infrastructure development of Asian Development Bank in Sikkim: an assessment. <i>Journal of Emerging Technology and Innovation Research</i> 6(1): 415-434	-	-	Journal of Emerging Technology and Innovation Research	2349-5162
2	Rai, S. and ?? (2020). Postcolonial expression in music. <i>Asian Review of Social Sciences</i> 9 (1): page??.	-	-	The Research Publication	2249-6319
3	Thapa, A. (2019). Making gender work in understanding border security. <i>Journal of Emerging Technology and Innovation Research</i> 6(1),627-636	-	-	Journal of Emerging Technology and Innovation Research	2349-5162

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Shraddha Rai	National Seminar on Sustainable Goals: Building Future India	29-30 March, 2019, University of Hyderabad	<u>Paper presenter</u>	Sustainable Development in Lending program of International Financial Institutions: A Case of Sikkim
Bindya Rai	ERC-ICSSR sponsored National seminar on public policy in theory and practices with special reference to India	30-31 May 2019, Kalimpang College	Paper presenter	Understanding the policies of special provision in India: A Case Study of Sikkim
Bindya Rai	MAKAIAS sponsored National seminar on Ethno-Historical Perspective of North East India with special reference to North Bengal	13-14 Feb, 2020, Gyan Jyoti College, Siliguri	<u>Paper presenter</u>	Sustainable Development and Ecotourism : Case Study of Sikkim

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Name of Coordinator/Convener
1	VII Distinguished Foreign Policy Lecture by Amb. Rengaraj Viswanathan	National	MEA, Government of India	28-04-2019	Dr. Dipmala Roka
2	VIII Distinguished Foreign Policy Lecture by Amb. M Ganapathi	National	MEA, Government of India	19-09-2019	Dr. Dipmala Roka

**PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Anil Rajak	Religious Minorities in Pakistan: Interrogating the Role of the State	Dr. Manish (former Associate Professor)	2019	15 October, 2019

**DEPARTMENT OF LAW**

(Started in 2009)

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**Head of the Department:** Dr Praveen Mishra

**Number of students enrolled during 2019-20:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	12	12	06	06	12	06	18
MPhil (if any)	02	N/A	N/A	N/A	02	-	02
PhD	01	N/A	N/A	N/A	01	-	01
Post-doc/Research Associate (if any)	Nil						
UGC/CSIR/ICAR-NET-JRF	Nil						



**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Praveen Mishra	D.Phil.	Associate Professor	02.12.2015	4	3	Nil
2	Professor I.G Ahmed	Ph.D	Professor	11.12. 2015	1	3	Nil
3	Dr Veer Mayank	Ph.D	Assistant Professor	28.02.2012	2	M.Phil.-1	Nil
4	Dr Denkila Bhutia	Ph.D	Assistant Professor	01.05.2012	4	Nil	Nil
5	Dr Nidhi Saxena	Ph.D	Assistant Professor	28.01.2013	2	M.Phil.01 Ph.D -03	Nil
6	Dr Sonam Yangchen Bhuta	Ph.D	Assistant Professor	08.05.2014	Nil	Ph.D -02	Nil
<b>GUEST FACULTY</b>							
1	Justice A.P Subba (Retd.)	LL.B	N/A	NA	NA	NA	NA

**SUPPORT STAFF**

Sl.	Name	Qualification	Designation	Date of joining
1	Ms Minu Thapa	B.A	U.D.C	08.07.2008
2	Mr Sonam Chiring	Class X	MTS	30.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Mishra, P. et. al. (2019). Surrogacy Arrangement In India: a critical analysis. <i>Universal Review</i> 10(1): 550-564.	-	-	SITBS Kolkata (W.B)	2277-2723
2.	Mishra, P. and Ahmed, I. ( 2019) Medico-legal autopsy in evidencing of Homicide: Issues and Challenges. <i>Research and Reviews: A Journal of Toxicology</i> 9(2): 1-9.	-	-	STM Journals Noida India	22313834

3	Mishra, P. and Dubey, R. (2019). Academic writing & issues of plagiarism: a critical study. <i>Journal of the Gujrati Research Society</i> . 21(13): 460-468.	-	-	Gujrat Research Society	03748588
4	Mishra, P and Dubey, R. (2019). Witch hunting: a case study of Tripura. <i>Think India Journal</i> 22(10): 6376-6387.	-	-	Vichar Nyass Foundation	09711260
5	<b>Saxena, N. and Mayank, V.</b> (2020). Forensic Hurdles in Investigating & Prosecuting Cybercrime - An Overview. <i>Indian Police Journal</i> . 67(10); 96-110.	269	-	Bureau of Police Research and Development, Ministry of Home Affairs, New Delhi	0537-2429
6	<b>Bhutia. D.</b> (2019). Dzumsa system in Sikkim as an alternative mode towards dispute resolution. <i>IJRAR</i> 6(2): 797-804.	-	-	International Journal of Research & Analytical Reviews	2348-1269

**B: BOOKS: Nil****C: BOOK CHAPTERS:**

Publications
<b>Saxena, N. and Mayank, V.</b> (2019). The Contours of Free Speech: Analysing Hate Speech on the Computer Application 'Sarahah edited book of Department of Law, North Bengal University. (2019).pp. 41-56. Department of Law Press .ISBN number 978-81-921285-6-6.
<b>Bhutia, D.</b> (2019). Human Trafficking in India: Examining the Complex Social Issues and Legal Responses. In Perspectives in Social Sciences, Humanities, Arts and Philosophy (Eds: Feliks T. & Sumalatha D.), pp. 21-31, KY Publications. ISBN 978-93-87769-71-7.
<b>Bhutia, D.</b> (2019). Freedom of Speech in India: A Myth or Reality. In Equality, Discrimination & Difference, Issues of Tolerance in Globalised World (Eds: Chakraborty G., Bandyopadhyay R. & Biswas S.), pp. 107-116, Department of Law, University of North Bengal Press. ISBN : 978-81-921285-6-6.
<b>Bhutia, D.</b> (2019). Part III of the Constitution in the Context of Personal Laws: An Analysis. In Emerging Trends in Social Science and Humanities Research (Eds: Sumalatha D. & Bosu M.), pp. 19-28, KY Publications. ISBN 978-93-87769-77-9.
<b>Saxena, N. and Mayank, V.</b> (2019). The Contours of Free Speech: Analysing Hate Speech on the Computer Application 'Sarahah edited book of Department of Law, North Bengal University. (2019). pp. 41-56. Department of Law Press .ISBN number 978-81-921285-6-6.



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr Praveen Mishra	Research Methodology in Social Sciences	Sikkim University Gangtok 26.11.2019	Resource Person	Acknowledging Academic Borrowing: Understanding Plagiarism
Dr Veer Mayank	Realising Asian Century : Understanding International Law and Governance- An Inaugural International Conference organised by the Asian Association of Law Professors	Kathmandu, Nepal 9-10, July, 2019	Invited Speaker	India-US Solar Panel Dispute and Climate Change Mitigation Agenda: Examination of the Dispute from a Developing Country's Perspective
	International Participatory Workshop on India- UK Socio-Legal Research Writing	Chanakya National Law University, Patna. 1 October, 2019	Invited Speaker	Legal Education Reforms in India: Technology Use in the Context of Socio-Economic Conditions of the Country
	One Day National Seminar on Child Rights: Issues and Challenges	29 February, 2020	Resource Person	Examination of Child Rights in the Context of Citizenship Amendment Act, 2019
Dr Nidhi Saxena	Law as an Instrument of Social Transformation: Issues, Challenges and Emerging Trends	University of North Bengal, Siliguri Nov 30 – Dec 1.2019	Invited Speaker	From State to Smart State - A Review of e-Governance Initiatives in the State of Sikkim

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20 : Nil**

**SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinantor/Convener
					Resource Persons	Participants	
1.	Role of Buddha's Preaching in Realisation of Human Rights	National	National Human Rights Commission, India	7-8 March 2019	10	200	Dr Praveen Mishra

**PhD AWARDS DURING 2019-20(only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Deepankar Rai	E-Consumers Protection Laws in India : A Structural Analysis	Dr Nidhi Saxena	06 /06/ 2019	18/11/2019

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/SLET DURING 2019-20 : Nil****DEPARTMENT OF PEACE AND CONFLICT STUDIES & MANAGEMENT**

(Started in 2008)

**Head of the Department:** Dr. Vimal Khawas**Number of students during 2019-20:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	22	08	08	10	21	27	48
MPhil (if any)							08
PhD							3
Post-doc/Research Associate	1						1
UGC/CSIR/ICAR-NET-JRF	Nil						



**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/ PhD Students	Extra-mural Research Projects (number only)
<b>REGULAR FACULTY MEMBERS</b>							
1	Vimal Khaws	PhD	Associate Professor	21. 08.2017	2; h-index - 06	6	01
2	Sanghamitra Choudhury	Ph.D and Post Doc	Assistant professor	09.03.2012	4; h index-03	2	Nil
3	Dinesh Kr Ahirwar	PhD		18.10.2017	Nil	1	Nil
4	Salvin Paul	PhD	Assistant Professor	04.03.2012	7; h-Index: 02	3	Nil
5	NK Paswan	PhD	Professor	05.03.2012	Nil	8	NIL

**GUEST FACULTY****SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining
1	Nirmala Chettri	BA	MTS	outsourced
2	Dhan Bdr Gurunk	10 pass	MTS	outsourced

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking/ Index	Publisher	ISSN
1	Rai, P. and Khawas, V. (2019). Traditional knowledge system in disaster risk reduction: Exploration, acknowledgement and proposition <i>Jàmbá. Journal of Disaster Risk Studies</i> 11 (1): 1-7	-	Scopus indexed	Open Journals Publishing AOSIS (Pty) Ltd.	(Online) 2072-845X, (Print) 1996-1421
2	Mukhia, S. and Choudhury, S. (2019). Dynamics of Ethnicity and Identity in Sikkim. <i>Journal of Social Science and Humanities</i> XVI(1): 97-103	-	-	-	09701745

3	Adhikari, N. (2020). Power Transition(s) in Sikkim, India: Analysis Party Behaviour. <i>IJMER</i> 9: 152-159	-	-	-	2277-788
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**B: BOOKS****Publications with ISBN**

**Choudhury, S.** and Jha, U.C. (2019). Human Rights in the Indian Armed Forces- An Analysis of Article 33. VIJ Publishers, New Delhi. ISBN: 978-9-388-16122-0.

**C: BOOK CHAPTERS****Publications**

- Choudhury, S.** (2019). The Bhopal Gas Tragedy. In *Business Ethics* (Eds: S. Kumar and A.K Rai), pp. 288-292. Cengage. ISBN: 978-93-5350029-0.
- Choudhury, S. (2019). The Downfall of Kingfisher in the light of Business Ethics. In *Business Ethics* (Eds: S. Kumar and A.K Rai), pp. 309-311. Cengage. ISBN: 978-93-5350029-0.
- Ghatani, S., and **Khawas, V.** (2020). Some Aspects of Urban Water Management in Darjeeling Himalaya: A study of Darjeeling Town. In M.A. Singh and K. Singha (Eds.), *Understanding Urbanization in North East India: Issues and Challenges*. New York: Taylor & Francis Group. ISBN: 9780367466190.
- Paul, S.** (2019) Societal Security. In: Romaniuk S., Thapa M., Marton P. (eds) The Palgrave Encyclopedia of Global Security Studies. Palgrave Macmillan, Cham, <https://doi.org/10.1007/978-3-319-74336-3>. ISBN: 978-3-319-74336-3
- Paul, S.** (2019) Doctors Without Borders – Médecins Sans Frontières. In: Romaniuk S., Thapa M., Marton P. (eds) The Palgrave Encyclopedia of Global Security Studies. Palgrave Macmillan, Cham, <https://doi.org/10.1007/978-3-319-74336-3>. ISBN: 978-3-319-74336-3.
- Paul S.**, Lepcha N. (2019) Financial Frauds and Scams. In: Gu D., Dupre M. (eds) Encyclopedia of Gerontology and Population Aging. Springer, Cham, <https://doi.org/10.1007/978-3-319-69892-2>. ISBN: 978-3-319-69892-2.
- Paul S.**, Rai M. (2019) Inheritance Laws. In: Gu D., Dupre M. (eds) Encyclopedia of Gerontology and Population Aging. Springer, Cham, <https://doi.org/10.1007/978-3-319-69892-2> ISBN: 978-3-319-69892-2.
- Paul S.**, Brahma S. (2019) International Year of Older Persons. In: Gu D., Dupre M. (eds) Encyclopedia of Gerontology and Population Aging. Springer, Cham, <https://doi.org/10.1007/978-3-319-69892-2>. ISBN: 978-3-319-69892-2.
- Paul S.**, Lama W. (2019) Water Use and Its Crisis in the World. In: Leal Filho W., Azul A., Brandli L., Özuyar P., Wall T. (eds) Responsible Consumption and Production. Encyclopedia of the UN Sustainable Development Goals. Springer, Cham, <https://doi.org/10.1007/978-3-319-71062-4>. ISBN: 978-3-319-71062-4.



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Sanghamitra Choudhury	Shared History, Ethnicity and Transnational Identity with special reference to Assam	6-7 March ,2020 Dhubri, Assam	Resource person ( Via skype)	Shared History, Ethnicity and Transnational Identity focusing western Assam
Sanghamitra Choudhury and Azimul Haq	Immigration Problems in Assam in the Context of River Erosion and Politics	7 March ,2020 Dhubri, Assam	Paper presenter ( via Skype)	Demographic trend in Muslim population in Assam
Salvin Paul	Issues Relating to Transboundary River Water Sharing in South Asia organized by UMISARC and Center for South Asian Studies, Pondicherry University during.	20-21 February 2020	<u>Invited Speaker</u>	Transboundary Water Dispute in South Asia with special reference to the Riparian policies of India and Bangladesh
	Maritime Issues in the Bay of Bengal Region organized by Bangladesh Institute of Law and International Affairs (BILIA), Dhaka.	11 <sup>th</sup> July, 2019	<u>Invited Speaker</u>	Geopolitical aspirations of China and India in South Asia through the prism of Bangladesh
	Teaching about China in India jointly organised by United Board, Harvard-Yenching Institute, and Christ University, Bengaluru	May 29-June 5, 2019.	<u>Invited</u>	University Workshop
Saurabh Kaushik	National Seminar on Good Governance in the 21 <sup>st</sup> Century	Pachhunga University College, Mizoram, 12/01/2020.	Paper presenter	Natural Resources Governance : The Case of Transboundary Rivers'
Treyata Tamang	National Research Scholars' Workshop	Sonada, Salesian College, 30/11/2019	Paper presenter	Social Isolation among Youth in India
Priya Sharma	National Research Scholars' Workshop	Sonada, Salesian College, 30/11/2019	Paper presenter	Witch Hunting as Form of Violence Against Women

Kabindra Sharma and Sanghamitra Choudhury	National Conference on Political Autonomous and Democratic Governance	Centre for North East Study, Jamia Millia University, 28-29 August, 2019	Paper presenter	Trajectory From DGHC to GTA: A failure of Administration Arrangements in Darjeeling
Vimal Khawas	National Conference on Political Autonomy and Democratic Governance	Centre for North East Study, Jamia Millia University, 28-29 August, 2019	Invited speaker	From Autonomy to Permanent Political Solution: Understanding the trajectories of Gorkha Political Aspirations
Vimal Khawas	TERI-KAS Resource Dialogue on Climate Change and Security: Implications of 'Securitization' for International and National Realms	The Zuri Kumarakom, Kerala Resort & Spa, 20-22 February 2020	Invited Speaker	Non-traditional security dimensions of climate change: Examples from the upper Tista Basin, Eastern Himalaya
Vimal Khawas	National Level Workshop on Research Methodology on 'Holistic Research for better Future'	Government College, Rhenock, 18 February 2020.	Resource Person	Research Processes and Development Research
Vimal Khawas	Alumna Meet	Alumna Association, Southfield College, Darjeeling 11 November 2019	Key Note Speaker	National Register for Indian Citizenship (NRC): Implications, Issues and Concerns
Vimal Khawas	One day Social Awareness Workshop	Suruk Mondodary Higher Secondary School, Kalimpong 20 May, 2019	Key Note Speaker	<i>Samajik Mulya ko Sanrakshan Awang Sambandhan Sambandhi Karyasala (in Nepali)</i>

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Vimal Khawas	"Jal Abhyaranya Campaign for Water Security in IHR" for Darjeeling, West Bengal	NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS) G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBP-NIHESD) Kosi-Katarmal, Almora - 263643, Uttarakhand, India	3 months	Rs.9,01,280/- (Rupees: Nine Lakh One Thousand Two Hundred Eighty Only)	One Research Associate and over 20 field investigators



**SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20 : Nil****PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Wasseem Ahmed Shah	Dynamics of non-violent political movement and peace building in Kashmir	Sanghamitra Choudhuri	November, 2018	March, 2019
2	Pem Chodan Tenzing	Monarchy to Democracy: Understanding Political Developments in Sikkim" (1970-94)	Salvin Paul	July, 2018	March 2019

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR DURING 2019-20 : Nil****STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organization where placement is made	Place (City and Country)
Suraj Rai	MPhil, III	Government of Sikkim	Gangtok
Diwesh Pakhrin	Phd, III	PSC, West Bengal	Jalpaiguri

**DEPARTMENT OF POLITICAL SCIENCE**

(Started in 2012)

**Head of the Department:** Dr. Durga Prasad Chettri

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	33	27	27	27	34	20	54
MPhil (July 2019)	08	08	08	08	04	04	08
PhD (July 2019)	03	03	03	03	02	01	03
Post-doc/Research Associate (if any)	Nil						
UGC/CSIR/ICAR-NET-JRF (2019-20)					02	01	03

**FACULTY PROFILE:**

SI.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/ PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Mohammad Yasin	MA, PhD	Professor	28.08.2017	Nil	3 PhD 3 MPhil	Nil
2	Durga Prasad Chhetri	MA, MPhil, PhD	Associate Professor	15.05.2014	4	6 PhD 2 MPhil	Nil
3	Bidhan Golay	MA, MPhil.	Assistant Professor	19.03.2012	Nil	1 MPhil	Nil
4	Gadde Omprasad	MA, MPhil, PhD	Assistant Professor	01.06.2013	1	4 PhD 1 MPhil	1
5	Amit Kumar Gupta (EOL)	MA, PhD	Assistant Professor	30.04.2014	Nil	3 PhD	Nil
6	Budh Bahadur Lama (On Study Leave)	MA	Assistant Professor	02.06.2014	Nil	-	Nil
7	Swastika Pradhan	MA, MPhil	Assistant Professor	23.11.2015	Nil	1 MPhil	Nil

**GUEST FACULTY**

1	Chokey Namgyal Bhutia	MA	NA	NA	NA	NA	NA
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**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining
1	Ms. Radika Chettri	BA	MTS	Outsource
2	Shri Somnath Sharma	VIII Standard	MTS	Outsource

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS:**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking/ Index	Publisher	ISSN
1.	<b>Chhetri, D.P.</b> (2019). Decentralisation: A way out of Corruption? <i>Indian Journal of Political Science</i> 80(1):91-99.	-	-	Indian Political Science Association	0019-5510

**B: BOOKS:**

Publications with ISBN	
<b>Chhetri, D.P.</b> (2019). <i>Gender, Power and Democracy in South Asia</i> . Mittal Publications, New Delhi, ISBN: 81-8324-9299	

**C: BOOK CHAPTERS**

Publications	
<b>Chhetri, D.P.</b> (2019). Gender, Power and Democracy in South Asia: Introduction. In <i>Gender, Power and Democracy in South Asia</i> (Ed: Chhetri, Durga P), pp. 1-16, New Delhi: Mittal Publications. ISBN: 81-8324-9299	
<b>Chhetri, D.P.</b> (2019). Gender Mainstreaming and Social Inclusion through Decentralisation: Indian Experience. In: <i>Gender, Power and Democracy in South Asia</i> (Ed: Chhetri, Durga P.), pp. 139-156, New Delhi: Mittal Publications. ISBN: 81-8324-9299	
<b>Gadde, O.P.</b> (2019). Bangladesh-Bhutan-India-Nepal (BBIN): Economic Development and Energy Sector Co-operation. In <i>India's Engagement with Extended Neighbourhood: Issues &amp; Challenges</i> (Eds: Mahapatra, Chintamani and Abhinandan, Netajee), pp. 83-98, Toronto: Roots Media. ISBN: 978-0-9953465-0	
<b>Ghatani, S.</b> (2019). Social Exclusion of the Transgender in India: Issues, Challenges and Changing Dimensions. In <i>Gendering Public Policy in a Global Context</i> (Eds: Bora, A & Dwivedi, P), pp. 49-62, Allahabad: Central Law Publication. ISBN: 9789388267434	
<b>Das, R.</b> (2019). Environmental Change Induced Migration in the Contemporary World. In <i>Environment: Emerging Problems &amp; Management</i> (Ed: Mansoor Alam Siddiqui), pp. 138-143, Aligarh: Aligarh Muslim University. ISBN:978-81-935219-5-3	

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS  
DURING 2019-20 :**

<b>Faculty Member/ Research Scholar</b>	<b>Name of Conference/ Seminar/Workshop</b>	<b>Place and Date</b>	<b><u>Status</u> Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding, if any</b>
Durga P Chhetri	Workshop-cum-Special Lecture Series organised by the Government of Myanmar in collaboration with Government of India on Democracy and Federalism	Yangon, Myanmar 24 October 2019	Resource Person	-
Durga P Chhetri	National Workshop on Research Methodology, organised by Sikkim Manipal University, Gangtok, Sikkim	Sikkim Manipal University, Gangtok 16- 22 September 2019	Resource Person	-
Durga P Chhetri	National Conference on Darjeeling: In search of People's History, organised by Southfield College, Darjeeling	Southfield College, Darjeeling 5-7 September 2019	Resource Person	-
Durga P Chhetri	National Conference on Skill Development and Entrepreneurship among the youth of Northeast India organised by Indira Gandhi National Tribal University, Imphal Manipur in Collaboration with Rajiv Gandhi National Institute of Youth Development, Gol	IGNT University, Imphal, Manipur 2-3 May 2019	Resource Person	-
Durga P Chhetri	Annual Social Sciences Congress organised by ICSSR-NER in collaboration with Sociology Department, Tezpur University, Tezpur, Assam	Tezpur University, Assam 24-26 March 2019	Resource Person	-
Bidhan Golay	National Conference on Darjeeling: In search of People's History, organised by Southfield College, Darjeeling	Southfield College, Darjeeling 5-7 September 2019	Resource Person	-



Gadde Omprasad	National Conference on Enhancing India-Myanmar Ties: The Road Ahead organised by Indian Council of World Affairs	ICWA, New Delhi, 15 May 2019	Resource Person	"India's Act East Policy through Northeast: Possibilities and Opportunities for Energy cooperation between India and Myanmar", in the National Conference on "Enhancing India-Myanmar Ties: The Road Ahead" Organised by Indian Council of World Affairs.
Swastika Pradhan	Five-day Training Programme on Content enrichment for the Teachers teaching Political Science at senior secondary level	SCERT, Gangtok 2-6 December 2019	Resource Person	-
Susan Rai, PhD Scholar	International Conference on Women's Empowerment, Laws, Feminism, Gender Discrimination, Gender Space and Women's Leadership: Issues and Challenges in 21 <sup>st</sup> Century organised by Krishi Sanskriti	Jawaharlal Nehru University, New Delhi 9 November 2019	Invited Speaker	-
Rajshree Rai, PhD Scholar	40 <sup>th</sup> Annual Conference on Rethinking Poverty and the Ways to end it organised by Rajasthan Economic Association	S.S Jain Subodh PG College, Jaipur 24-25 January 2020	Invited Speaker	-
Biswas Mani Rai, PhD Scholar	National Conference on Governance and Democracy in North East organised by Department of Political Science, Sikkim University in collaboration with Rajiv Gandhi National Institute of Youth Development, Gol	Sikkim University, Gangtok 4-5 April 2019	Invited Speaker	-

Tenzing Doma Bhutia, PhD Scholar	National Conference on Governance and Democracy in North East organised by Department of Political Science, Sikkim University in collaboration with Rajiv Gandhi National Institute of Youth Development, Gol	Sikkim University, Gangtok 4-5 April 2019	Invited Speaker	-
Manisha Thami, PhD Scholar	National Seminar on Darjeeling: In Search of People's History organised by Southfield College, Darjeeling	Southfield College, Darjeeling 5-7 September 2019	Invited Speaker	-
Manisha Thami, PhD Scholar	National Research Scholars' Workshop organised by Sonada College, Darjeeling	Salesian College, Darjeeling 30 November 2019	Invited Speaker	-
Monica Lakandri, PhD Scholar	National seminar organised by East Calcutta Girls' College, Kolkata	Kolkata 10 August 2019	Invited Speaker	
Edwin Rezon Aden, MPhil Scholar	National Seminar and Eighteenth Annual Conference of Bharata Vidya Charcha Kendra on Culture, Society and Politics: Colonial and Post Colonial Period organised by Women's College Burdwan in collaboration with Bharata Vidhay Charcha Kendra, Burdwan	Women's College, Burdwan 15-16 February 2020	Invited Speaker	-
Rippy Das, MPhil Scholar	National Seminar on Women Empowerment & Gender Sensitization: Convergences, Divergences and Plurality organised by LCB College, Guwahati, India.	LCB College, Guwahati, Assam 6-7 April 2019	Invited Speaker	-
Rippy Das, MPhil Scholar	National Conference on Nuclear Proliferation in Asia organised by Birla Industrial & Technological Museum, Kolkata, West Bengal.	Kolkata 12 July 2019	Invited Speaker	-



**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20 : Nil****SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Pro-gramme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Re-source Persons	Partic-ipants	
1.	Conference	National	Rajiv Gandhi National Institute of Youth Development, Government of India & Sikkim University	4-5 April 2019	15	170	Durga P Chhetri

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	10 Desktop Computers & SPSS	15 - 03 - 2019	1142241.00	Sikkim University	To help faculty and students to develop skills needed to use latest technology tools to write and publish research papers.  To make faculty, researchers & students work with various data-sets available online.	10

**MPhil AWARDS DURING 2019-20 (only successfully awarded) : Nil****PhD AWARDS DURING 2019-20 (only successfully awarded) : Nil****OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER and STUDENTS IN 2019-20 : Nil****STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Madusmita Das	Female	UCG-NET
2.	Basundara Tamang	Female	UGC-NET
3.	Firdous Rehman	Male	UGC-NET

**CONSULTANCIES OFFERED BY DEPARTMENT DURING 2019-20:**

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	Consultancy Funding
Project title: Facilitating India's Act East Policy: Gap Analysis in Infrastructure at Land Customs Stations in the North Eastern Region of India  Border Trade between India and Tibet Autonomous Region (China) through Nathula	Indian Council for Research on International Economic Relations (ICRIER)	March 2019- to till date	

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mingma Ogchun Sherpa	PhD (VI)	Government of Sikkim	Gangtok, India
Smriti Ghatani	PhD (V)	Government of West Bengal	Siliguri, India
Edwin Rezon Aden	MPhil (III)	Government of West Bengal	Burdwan, India
Kausila Subba	PhD (II)	Government of Sikkim	Pakyong, India

**DEPARTMENT OF SOCIOLOGY**

(Started in 2008)

**Head of the Department :** Dr Sandhya Thapa**Number of students enrolled during 2019-20:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	27	26	21	21	31	16	47
MPhil (if any)		03			03	-	03
PhD					08	06	14
Post-doc/Research Associate (if any)	Nil						
UGC/CSIR/ICAR-NET-JRF					04	01	05



**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/ PhD Students	Extra-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Sandhya Thapa	MA Ph.D	Associate Professor	15.05.2014	2	01 : MPhil 06: Ph.D.	Nil
2	Dr Swati A. Sachdeva	Ph.D	Associate Professor	20.10.2008	4	Ph.D-5	Nil
3	Dr K Indira	MA Ph.D	Assistant Professor	29.03.2012	Nil	Ph.D - 03 M.Phil- 01	Nil
4	Mr Shankar Narayan Bagh	MA, MPhil	Assistant Professor	08.12.2015	Nil	Nil	Nil
5	Ms. Sona Rai	MA	Assistant Professor	16.09.2016	Nil	Nil	Nil
6	Mr Binod Bhattai	MA, MPhil	Assistant Professor	13.10.2017	1; h-index-2	MPhil -01	Nil
<b>VISITING PROFESSOR</b>							
1	Prof. Sanjay Roy	Post Doctorate	Professor			NA	NA
<b>GUEST FACULTY</b>							
1	Dr Ngao Thohrii	MA, Ph.D	NA	NA	NA	NA	NA
2	Mr. Shomit Chowdhary	MA, Mhil	NA	NA	NA	NA	NA
3	Shunami A Lepcha	MA, M.Phil	NA	NA	NA	NA	NA

**SUPPORT STAFF**

Sl.	Name	Qualification	Designation	Date of joining
1	Indra Kumar Dhungel	Graduate BBA	Administrative Staff (LDC)	11 <sup>th</sup> May 2018
2	Deo Kumar Chettri	Class X Passed	MTS	28 <sup>th</sup> Oct. 2008

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

**A: RESEARCH PAPERS:**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking/ Index	Publisher	ISSN
1.	<b>Thapa, S.</b> (2019). Reciprocity and Relations following Death: Reflections on the Practice of "Sarau" in Sikkim. <i>Social Trend</i> 6: 101-112.	-	-	Dept. of Sociology, North Bengal University, West Bengal	2348-6538
2.	Surjyajeevan, Y. and <b>Thapa, S.</b> (2019). Skill Development and Youth Empowerment Schemes in Sikkim: A Gender Perspective, <i>Explorations: E-Journal of Indian Sociological Society</i> 3 (2): 29-53.	Group I Social Sciences 78		Indian Sociological Society	2581-5741
3.	<b>Sachdeva, S.A.</b> (2019) Not born a mother, but Naturalised into one: Experiences of Motherhood, Reality and Challenges. <i>Social Trend</i> 6: 89-98.	-	-	Dept. of Sociology, North Bengal University, West Bengal	2348-6538
4.	Surjyajeevan, Y. and <b>Sachdeva, S.A.</b> (2019) Comprehending Integration: A Study of Tibetan Refugees In Eastern Himalayas. <i>Integrated Journal of Social Sciences</i> 5(2): 19-29.			iScience Publication, UK	2348-0874
5.	<b>Sachdeva, S.A.</b> and Surjyajeevan, Y. (2019) Socio-Economic and Demographic Determinants of Suicide in Sikkim: An Assessment Study. <i>Shodh</i> 16(1): 144-160.	-	-	History and Historical writing association.UP Varanasi	9701-745
6.	Singh, S.S (2020) Reproduction of Caste System In <i>Third Concept: An International Journal of Ideas</i> 33 (396): 55-58.	Group I Multidisciplinary 38		Third Concept	0970-7247

**B: BOOKS**

Faculty Member	Publications with ISBN
<b>Swati A. Sachdeva</b> and Yumnam Surjyajeevan (2020)	<i>Socio-Psycho Assessment of Suicide</i> . Concept Publishing Company Pvt. Ltd ISBN13: 978-9388937-63-4

**C: BOOK CHAPTERS**

Publications
Bhujel, B. and <b>Bhattarai, B.</b> (2019). Migration of Nepali Community from Tea Garden of Alipurduar District: A Case Study of Gangutia Tea Garden Village. In: <i>Migration and Socio-Economic Development of North East India</i> (Ed: Saikia, T.) pp. 44-63. Probhati Printers, Golaghat, Assam. ISBN: 978-81-938651-7-0



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Sandhya Thapa ( Faculty)	Rediscovering Music through different lenses	2 <sup>nd</sup> May 2019 Department of Music, Sikkim University	<u>Invited Speaker</u>	Music, culture and its changing dynamics with reference to Nepali Music
Sandhya Thapa ( Faculty)	Research Methodology Workshop	20 <sup>th</sup> February, 2020 Sikkim Government College, Rhenock	<u>Resource Person</u>	Qualitative Research in Social Sciences
Sandhya Thapa ( Faculty)	SCERT 5-day long Content Enrichment Programme for Sociology for the teachers teaching	17 <sup>th</sup> -18 <sup>th</sup> March 2020	<u>Resource Person</u>	1.Pedagogical Approaches in Teaching Sociology 2. Thematic Discussion
Swati A. Sachdeva ( Faculty)	SCERT 5-day long Content Enrichment Programme for Sociology for the teachers teaching	17 <sup>th</sup> -18 <sup>th</sup> March 2020	<u>Resource Person</u>	Thematic Discussion
Birendra Bhujel M.Phil. Research Scholar,	Indian Council of Social Science Research Sponsored National Seminar on Migration and Its Impact on Socio-economic Development of North East India, organised by Department of Sociology in collaboration of Golden Jubilee Celebration.	September 6&7, 2019, H.P.B. Girls' College, Golaghat, Assam on	Paper presenter	Bhujel, Birendra; Bhattarai, B. (2019). Migration of Nepali Community from tea garden of Alipurduar District: A Case Study of Gangutia tea garden Village. In Dr. Tapan Saikia (Ed.), <i>Migration and Socio-Economic Development of North East India</i> (First, pp. 44-63). Probhati Printers, Golaghat, Assam.
Janata Sadhan Jamatia M.Phil. Research Scholar,	Indian Council of Social Science Research Sponsored National Seminar on Migration and Its Impact on Socio-economic Development of North East India, organised by Department of Sociology in collaboration of Golden Jubilee Celebration.	H.P.B. Girls' College, Golaghat, Assam on September 6&7, 2019	Paper presenter	Jamatia, S. J. (2019). Migration and cultural change: A study of Jamatia community in Tripura In Dr. Tapan Saikia (Ed.), <i>Migration and Socio-Economic Development of North East India</i> (First, pp. 156-169). Probhati Printers, Golaghat, Assam.

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20 : Nil**

**SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Re-source Persons	Participants	
1.	Regional Eastern Himalayan Naturenomics TM Forum 2019, Sikkim Chapter Theme: Community, Conservation & Livelihoods: The Lepcha Community	Regional/ National	Balipara Tract & Frontier Foundation Guwahati Assam	27 <sup>th</sup> April, 2019	08	50	Dr Sandhya Thapa ( in coordination with Balipara Foundation
2.	Training Workshop on Skill Development of Women for Employability and Entrepreneurship in North East Region	National	V.V. Giri National Labour Institute, Noida	21 <sup>st</sup> - 24th August, 2019	09	50	Dr Sandhya Thapa & Mr Binod Bhattacharai

**MPhil AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Shunami A. Lepcha	“ Higher Education among Scheduled Castes and Scheduled Tribes of Kalimpong: A Sociological Study”	Dr. Sandhya Thapa	February 07, 2019	June 01, 2019
2.	Rachana Bista	“Dewali Through Sociological Lens: Ancestor Worship among the Chettri of Gaurada in Nepal”	Dr. Sandhya Thapa	February 07, 2019	June 01, 2019
3.	Kimla Dorjee Bhutia	“ Child Sexual Abuse in Sikkim: A Sociological Study”	Dr. Swati Akshay Sachdeva	February 07, 2019	June 01, 2019
4.	Sujata Gurung	“ Hindi Television Serials at the Periphery: A Socio-Cultural Study of Women Viewers in Sikkim”	Dr. K. Indira	February 07, 2019	July 04, 2019
5.	Hare Krishna Doley	“ Ethnic Reconstruction and Demand for Scheduled Tribe Status: A Study of Ahoms in Assam”	Mr. Shankar Narayan Bagh	February 07, 2019	July 04, 2019

**PhD AWARDS DURING 2019-20 (only successfully awarded)**

: Nil



**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Jashi Maya Gurung	Female	NET, SLET
2.	Saurabh Moktan	Male	NET
3.	Malati Dikshit	Female	NET
4.	Karma Diki Bhutia	Female	NET
5.	Sushmita Ranapaheli	Female	NET

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ashlesha Rai	Ph.D scholar	West Bengal College Service Commission	Mahishadal Raj College, Puba Medinipur, West Bengal
Yankeela Bhutia	MPhil Scholar	West Bengal College Service Commission	Belda College, West Medinipur, West Bengal
Maria Lepcha	Former student	West Bengal College Service Commission	Malda, West Bengal
Amit Manger	Ph.D scholar	HRDD, Government of Sikkim	Government College, Geyzing, West Sikkim

**(2) SCHOOL OF HUMAN SCIENCES**

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

**DEPARTMENT OF ANTHROPOLOGY**

(Started in 2013)

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

**Number of students during 2019-20:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	16	16	15	12	35	24	59
MPhil (July 2019)	2				1	1	2

<b>PhD (July 2019)</b>	3				2	1	3
<b>Post-doc/Research Associate (if any)</b>	NA						
<b>UGC/ -JRF(2019-20)</b>			2		2	0	2

**FACULTY PROFILE:**

Sl.	Name	Degree	Designa-tion	Date of Join-ing (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	K.R.Rama Mohan	PhD	Associate Professor	05.05.2014	1	5 PhD 1 MPhil	Nil
2	Maibam Samson Singh	PhD	Assistant Professor	24.04.2014	4	1MPhil 4 PhD	Nil
3	Charisma K. Lepcha	PhD	Assistant Professor	28.04.2014	1	2 PhD	1
4	James V Haokip	PhD	Assistant Professor	23.08.2017	Nil	1MPhil	Nil
5	Garima Thakuria	PhD	Assistant Professor	25-08-2017	2	1 MPhil	Nil

**GUEST FACULTY**

1	Abigail Lalnuneng	PhD		NA			
2	DepicaDahal	M.A.(NET)		NA			

**SUPPORT STAFF**

	Name	Qualifica-tion	Designa-tion	Date of join-ing (regular)	Not Applicable		
1	Sudip Biswas	B.Sc.	Laboratory Assistant	02.12.2015	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

**A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	<b>Rama Mohan, K.R.</b> (2020) A Discourse on future anthroposcopes in India. <i>North Bengal Anthropologist</i> 7: 1-5.	-	-	Department of Anthropology, North Bengal University	ISSN 2320-8376
2.	<b>Singh, MS.</b> (2020). Determinants of underweight and overweight among Khasi males of Saiden village of Meghalaya, Northeast India. <i>Online Journal of Health Allied Sciences</i> 18(4)1	-	-	Light House Poly-clinic	0972-5997
3.	Sharma, Y. and <b>Singh, MS.</b> (2019). Nutritional status among the Khasi women of Saiden village, Meghalaya. <i>South Asian Anthropologist</i> , 19(1): 29-35	-	-	Serials Publications	0257-7348

**B: BOOKS: Nil****C: BOOK CHAPTERS:**

Publications
<b>Lepcha, C.K</b> (2019). Lepchas of Sikkim: A Review of Ethnographic Tests from Colonial to Current Times. In <i>Spectrum of Anthropological Perspectives of Northeast India</i> (Eds: Sengupta, S and J. Borah), pp. 223-234. New Delhi: Gyan Publishing House. ISBN: 978-81-12121943-3.
<b>Singh, MS.</b> (2019). Determinants of Overweight and Obesity among Meitei Males of Manipur. In <i>Growth and Nutritional Studies: Perspective from North East India</i> (Eds:Sengupta, S. and Dutta, D),pp.129-146. New Delhi:Gyan Publishing House. ISBN:9788121214933
<b>Singh, MS.</b> (2019). Overweight and Socio-economic conditions among Adult Meitei Males of Manipur. In <i>Anthropology in Public Health</i> (Eds: Das, M and Biswas, S), pp. 143-151. New Delhi: Concept Publishing Company Pvt. Ltd. ISBN: 978-93-86682-87-1.
<b>Thakuria, G.</b> And <b>Singh,M.K.</b> (2019). Changing Trends in Living Megalithic Practices in Pamohi, Guwahati. In <i>Spectrum of Anthropological Perspectives of Northeast India</i> (Eds.Sengupta, S. and Borah, J.), pp. 91-106. New Delhi: Gyan Publishing House. ISBN: 978-81-212-1943-3.
<b>Thakuria, G.</b> (2019). Engravings on Monoliths of Dimapur: A Review of Hutton's Work. In <i>Rock Art: Heritage of Northeast India</i> (Eds: Malla, B.L. and Thakuria, T.), pp. 29-36. New Delhi: Indira Gandhi

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
K.R.Rama Mohan	National Seminar on Ethnic Communities in North East India	6-3-2020 Department of Anthropology North Bengal University	Invited Speaker	Ethnopolitical activism among communities for Scheduled Tribe status in Sikkim
K.R.Rama Mohan	Invited Lectures	18-9-19 to 19-9-19 Department of Anthropology	Invited Resource Person	Delivered Lectures on Anthropological Theories
K.R. Rama Mohan	National Seminar on Reimagining the History and Traditions of the people of Sikkim	Department of History, Sikkim University 14-15 November, 2019	Invited Speaker	Cultural Assertions and Ethnic Identities among communities in Sikkim: A Situational Analysis
Lepcha, Charisma K.	52 <sup>nd</sup> International Conference on Sino-Tibetan Languages and Linguistics	24-26 June 2019, Sydney, Australia	Paper Presenter	From Negligence to Necessity of Lepcha Language in Eastern Himalaya.
Lepcha, Charisma K.	Workshop on 'Talking Borders: Making and Marking Languages in the Transnational Himalayas'	27 June 2019, Sydney, Australia	Invited Speaker	Reimagining Rongring without Tibetan Buddhist Influence
Lepcha, Charisma K.	The Thousand Tongues in the Heart of Asia: Indigenous Languages of the Himalayas	27 June 2019, Sydney, Australia	Invited Speaker	Roundtable Chair
Lepcha, Charisma K.	Ethnographic Museums in India: Contributions, Representations and Future Possibilities	28-30 July 2019, IG-RMS Bhopal	Presented Paper	Humble Beginnings of Ethnographic Museums in Sikkim



Lepcha, Charisma K. and Rongnyoo Lepcha	Indigenous Moun- tain Knowledge, Modern Science and Global Endeavors for a Sustainable Hi- malayan Region	3-6 November 2019, Kunming, China	Presented Paper	Indigenous Knowledge, Water and Climate Change in Sikkim Himalaya
Haokip, James V	One Day Workshop on HIV/AIDS & Prevalence of TB in Sikkim: Practitioner's and Community Perspectives.	Barad Sadan Gangtok  5.8.2019	Invited Speaker	State Initiatives and com- munity Responses Towards HIV/AIDS in Manipur
Haokip, James V	14 <sup>th</sup> National Seminar on Inter Community Link- ages-Socio-Cul- tural Milieu of Manipur	Imphal Manipur  21 to22 January, 2020	Invited Speaker	An Overview of Festivals in Manipur: An Anthropologiist Perspective
Garima Thakuria	Workshop on “India after the elections: results, analyses and perspectives”	Aarhus Universitet, Denmark, Dept. of Global Studies, Nobel- parken.  Date: 13th to 15th of June, 2019	Invited speaker	India After The Election: Perspectives From Assam

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Lepcha, Charisma K.	Interfacing Indigenous Knowledge, Modern Science and Policy-making: Water and Climate Change in the Hindu-Kush Himalayan Region	ICIMOD-HUC	August 2018-November 2019	USD\$35,000	Research Assistants = 2
James V Haokip  Co Principal Investigator	“Saving the Fish From Mekong to Meghalaya”.	Critical Ecosystem Partnership Fund (CEPF	18 Months November 2019 to May 2021. Likely to be extended by another 18 months	Rs. 15.5 Lakhs (Manipur Component)	Field Assistants =2

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Resource Persons	Participants	
1	Prof. SameeraMaiti Memorial Lecture		Sikkim University	1 <sup>st</sup> November, 2019	Prof. GeetikaRanjan North Eastern Hill University	60	Department of Anthropology
2	Special Deliberation and lectures		Sikkim University	21 <sup>st</sup> November,2019	Dr. Alexander Davis, Dr. Ruth Gamble and Dr. Gerald Roche, La Trobe University, Melbourne, Australia	50	Department of Anthropology
3.	Special Lecture		Sikkim University	20 <sup>th</sup> November,2019	Dr. VerenaWidron Director Himalayan Archive Vienna ‘ CIRDIS, University of Vienna	40	Department of Anthropology
4	International Day of The World'S Indigenous Peoples		Sikkim University	9 <sup>th</sup> August ,2019		60	Department of Anthropology and Centre for Endangered Languages, Sikkim University
5	Special Lecture		Sikkim University	7 <sup>th</sup> August, 2019	Dr.BokrajGurung, School of Anthropology and Conservation, University of Kent	40	Department of Anthropology



6	One Day Work-shop HIV/AIDS and Prevalence of Tuberculosis in Sikkim : Practitioner's and Community Perspectives'.		SACS	5 <sup>th</sup> August, 2019	Resource Persons form SACS, Sikkim	50	Depart-ment of Anthropol-ogy and SACS, Sikkim
7	World Museum Day		Sikkim Uni-versity	17 <sup>th</sup> May,2019		50	Depart-ment of Anthropol-ogy
8	Special Lecture		Sikkim Uni-versity	13 <sup>th</sup> May,2019	Prof. Sarah Besky, Brown University, USA	50	Depart-ment of Anthropol-ogy

**PhD AWARDS DURING 2019-20(only successfully awarded): Nil**

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ /SLET/CAT/UPSC/IAS/IPS etc. DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Ms.Temsutola Pongen	Female	UGC-NET

## DEPARTMENT OF GEOGRAPHY

(Started in 2010)

**Head of the Department:** Dr. Sohel Firdos



**Number of students enrolled during 2019-20:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	27	20	20	24	60	31	91
MPhil	04				02	02	04
PhD	04				02	02	04
Post-doc/Research Associate (if any)	Nil	Nil	Nil	Nil			
UGC/CSIR/ICAR-NET-JRF	02				Nil	02	02

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/ PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Dr. Sohel Firdos	PhD	Associate Professor	27.02.2012	Nil; h-index 3	PhD-4 MPhil-1	Nil
2	Dr. Raful Ahmed (resigned on 31.01.2020)	PhD	Assistant Professor	27.02.2012	Nil	PhD-3 MPhil-1	Nil
3	Dr. Uttam Lal	PhD	Assistant Professor	27.02.2012	Nil	Mphil-1 PhD:3	Nil
4	Dr. Elangbam Ishwarjit Singh	PhD	Assistant Professor	01.03.2012	1	MPhil-1 PhD- 4	Nil
5	Dr. Abdul Hannan	PhD	Assistant Professor	29.03.2012	1	MPhil-1 PhD-2	Nil

**VISITING PROFESSOR****GUEST FACULTY**

1	Dawa Sherpa	MPhil.	Guest Faculty	NA	NA	NA	NA
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**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Tulsi Sharma	M.Sc. Geography	Laboratory Assistant	03.05.2012	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

**A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking/Index, if any	Publisher	ISSN
1	Sharma, D., Elangbam, I., Paul,K. and Mukharjee, S. (2019). Assessment of Hydro-morphological condition of Upper and lower dams of River Teesta in Sikkim. <i>Journal of Spatial Hydrology</i> 15(2): 1-20	-	-	Union of American Spatial Hydrology, USA	171717
2	Hannan, A. (2019). Size and trade relations of small tea growers (STGs) in Assam and North Bengal. <i>Social Change and Development</i> 16 (2): 78-99	-	-	OKDISCD, Guwahati	0974016

**B: BOOKS : Nil****C: BOOK CHAPTERS: Nil****PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/ DURING 2019-20 :**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Sohel Firdos	Research Methodology Workshop	Rhenock college, 13 <sup>th</sup> February, 2020	Resource Person	Application of Quantitative Techniques in Social Science Research
Dr. Sohel Firdos	Climate Change and Transformative changes in Himalayan and Sub-himalayan socio-Ecological System	Siliguri College, 8-9 February, 2020	Invited Speaker	Climate Induced Migration and vulnerabilities in Eastern Himalayas
Dr. E. Ishwarjit Singh	XIV International Geographical Conference on “Global Economy, Sustainable Tourism and Climate Change”	Department of Geography , University of Rajasthan, Jaipur	Invited speaker	Globalization and Climate change on Tourism: A Case Study of Sikkim.

	T. S Negi Govt. Degree College, Reckong Peo, Kinnaur, Himachal Pradesh.	22nd Jan, 2020	Invited Speaker	Climate Extremes: Adaptabilities in the Higher Himachal.
	'Contemporary research and emerging issues of Northeast India: Anthropology and beyond' organized by Department of Anthropology, RGU, Itanagar & The Asiatic Society, Kolkata.	2-3 March, 2020	Invited Speaker	Shifting Spheres of Shrinking Spaces along Sikkim's Borderland.

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20**

: Nil

**SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20**

: Nil

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1.	Total Station	Awaiting Delivery	5,56,500.00	Sikkim University	Teaching and Research	100 % during 2019-20
2.	IBM SPSS Software	Awaiting Delivery	2,51,175.00	Sikkim University	Teaching and Research	

**MPhil AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Abhishek Sundas	Interrogating the Social Construction of Space and Place of Gorkhaland	Dr. Sohel Firdos	07.02.2019	01.07.2019
2	Anamika Roy	Structures of Everyday lives of Women: The Former enclaves on the India-bangladesh border	Dr. Rafiul Ahmed	08.07.2019	15.10.2019
3	Anjuli Gurung	Mapping the Social and Cultural Capital of Organic Farming in Sikkim	Dr. Ishwarjit E. Singh	08.07.2019	12.03.2020



**PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Bipul Chhetri	Livelihood Adaptability and It's Sustainability in the Mountain Ecosystem: Lachung Valley, Sikkim Himalaya	Uttam Lal	15th Feb 2019	26th August 2019
2	Pribat Rai	Traditional Knowledge Systems and Methods of Disaster Risk Reduction among the Communities in Sikkim Himalaya	Uttam Lal / Vimal Khawas	30th July 2019	17th Feb 2020

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr. Uttam Lal	UGC- Inter-University Centre: Associateship, Indian Institute of Advanced Study (IIAS), Shimla. October,2019.

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ SLET DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Naresh Bhusal	Male	UGC-NET
2.	Anmol Rai	Male	UGC-NET

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Naresh Bhusal	M.A. (Passed Out)	Sikkim Government College, Gyalshing	Gyalshing, West Sikkim
Basanti Rai	PhD	Government Arts College, Mangshila	Mangshila, North Sikkim
Pribat Rai	PhD (Awarded)	St. Joseph's College	Darjeeling, West Bengal
Evelyn Lepcha	M.A. (Passed Out)	St. Joseph's College	Darjeeling, West Bengal
Ninchhen Dolma Tamang	M.A. (Passed Out)	G.B.Pant National Institute of Himalayan Environment	Gangtok, East Sikkim
Mohan Sharma	M.Phil (Awaiting Viva-Voce)	Damber Singh College	Gangtok, East Sikkim

**DEPARTMENT OF PSYCHOLOGY**

(Started in 2009)

**Head of the Department:** Dr. Satyananda Panda**Number of students enrolled during 2019-20:**

Name of Teaching Course	Semester						Total Students		
	First (July)	Sec- ond (April)	Third (July)	Fourth (April)	Fifth (July)	Sixth (April)	Girls	Boys	Total
<b>UG (if any)</b>	23	16	16	17	17	15	80	24	<b>104</b>
<b>PG</b>	24	14	14	14	-	-	43	23	<b>66</b>
<b>MPhil (if any)</b>	-	04	-	-	-	-	03	01	<b>04</b>
<b>PhD</b>	03	09	-	-	-	-	11	01	<b>12</b>
<b>Post-doc/Research Associate (if any)</b>	-	-	-	-	-	-	-	-	-
<b>UGC/CSIR/ICAR-NET-JRF</b>	SLET= Nil; NET= 05; JRF= Nil						04	01	<b>05</b>

**FACULTY PROFILE:**

Sl.	Name	Degree	Designa-tion	Date of Joining (Regular)	Publi-cations and h-index	Supervisor of MPhil/ PhD Stu-dents	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1.	Dr. Satyananda Panda	MPhil & PhD	Associate Professor	23.02.2012	4	1 PhD	Nil
2.	Dr. Saurabh Maheshwari	PhD	Assistant Professor	23.05.2014	1	1 PhD	1
3.	Dr. Namrata	PhD	Assistant Professor	26.11.2015	1	1 PhD	Nil

**GUEST FACULTY**

1.	Alisha Chettri	Guest Faculty	NA	NA	NA	NA	NA
2.	Kushal Rai	Guest Faculty	NA	NA	NA	NA	NA



3.	Zangmoo Lepcha	Guest Faculty	NA	NA	NA	NA	NA
<b>SUPPORT STAFF</b>							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1.	Ms. Ragina Rai	12th	Lab Attendant	11.05.2012	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

**A: RESEARCH PAPERS:**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Rai, S., and <b>Panda, S.</b> (2019). Gender differences on academic stress, depression and suicide ideation among school-going adolescents. <i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(2): 654-659. doi: <a href="http://doi.one/10.1729/Journal.21019">http://doi.one/10.1729/Journal.21019</a>	--	--	IJRAR Publication	ISSN: E-ISSN 2348-1269, P- ISSN 2349-5138
2.	Moirangthem, S., and <b>Panda, S.</b> (2020). Socio-demographic correlates of happiness across different age groups. <i>Indian Journal of Psychology &amp; Education</i> 10(1): 74-80.	UGC Journal No. 48921	--	Intellectual Foundation (India)	ISSN: 2231-1432.
3.	Kashyap, K., Das, K., and <b>Panda, S.</b> (2019). Exploring perceived sources of happiness, psychological well-being and coping among institutionalized Buddhist monks of Sikkim state of India. <i>International Journal of Asia Pacific School Psychology</i> 1(1): 34-41. <a href="http://www.inspa.org/publication-journal.php">http://www.inspa.org/publication-journal.php</a>	--	--	Asia pacific School Psychology Association	ISSN 2697-6544.
4.	Moirangthem, S., and <b>Panda, S.</b> (2019). Comparative gender analysis of happiness in late adolescents. <i>International Journal of Research and Analytical Reviews</i> 6(2): 881-890. <a href="http://doi.one/10.1729/Journal.22110">http://doi.one/10.1729/Journal.22110</a>	--	--	IJRAR Publication	E-ISSN: 2348-1269, P-ISSN 2349-5138.

5.	Farooqi, S. & <b>Namrata</b> (2019). The Emotionally Intelligent School Leader: Enhancing Adolescents' Social- Emotional Competence. <i>Psychreg Journal of Psychology</i> 3(3): 74-81. <a href="http://doi.org/10.5281/zenodo.3558915">http://doi.org/10.5281/zenodo.3558915</a>	--	--	Psychreg	2515-138X
6.	Baishya, D. and <b>Maheshwari, S.</b> (2020). WhatsApp groups in academic context: Exploring the academic uses of WhatsApp groups among the students. <i>Contemporary Educational Technology</i> 11: 31-46. <a href="https://doi.org/10.30935/cet.641765">https://doi.org/10.30935/cet.641765</a>	--	--	e-journal	1309-517X

**B: BOOKS** : Nil

**C: BOOK CHAPTERS** : Nil

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2019-20:

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Sumnima Rai & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India) on "Sustainable Peace & Well-being: Integration across Generations"	Chandigarh, 18-20 October, 2019	Presenter	Role of family environment on depression among middle and late school-going adolescents (Not published)
Udangshri Basumatary & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India) on "Sustainable Peace & Well-being: Integration across Generations"	Chandigarh, 18-20 October, 2019	Presenter	Psycho-social correlates of loneliness among school-going adolescents of Assam (Not published)
Hemlata Sharma & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India) on "Sustainable Peace & Well-being: Integration across Generations"	Chandigarh 18-20 October, 2019	Presenter	Suicidal ideation in relation to academic stress and depression among school-going adolescents in Sikkim (Not published)



Kakoli Das, Kinnari Kashyap & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Con- gress, Chandigarh (India) on “Sustainable Peace & Well-be- ing: Integration across Gener- ations”	Chandigarh, 18-20 Octo- ber, 2019	Presenter	Exploring the psycho-so- cial issues and challenges among parents of intellectu- ally and sensorily disabled children (Not published)
Kinnari Kashyap, Kakoli Das, & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India) on “Sustain- able Peace & Well-being: Integra- tion across Generations”	Chandigarh, 18-20 Octo- ber, 2019	Presenter	Exploring the role of mindfulness among the parents of children with disability and chronic conditions (Not pub- lished)
Kakoli Das, Kinnari Kashyap, & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress, Chandigarh (India) on “Sustain- able Peace & Well-being: Integra- tion across Generations”	Chandigarh, 18-20 Octo- ber, 2019	Presenter	Role of perceived illness and psycho-social adjust- ment among the cancer in-patients of Assam (Not published)
Kuvari Baruah & Satyananda Panda	6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Con- gress, Chandigarh (India) on “Sustainable Peace & Well-be- ing: Integration across Gener- ations”	Chandigarh, 18-20 Octo- ber, 2019	Presenter	Behind the smile: A qual- itative study of subjective burden and perceived support among spouse caregivers of patients with substance use disor- ders (Not published)
Namrata	National Seminar on Recent Trends in Educational Psychol- ogy	Gangtok, 11-12 Novem- ber 2019	Presenter	Changing role of school leaders in the 21st century: A critical reflection (Not published)
Namrata	2nd International Conference on Psychology, Counselling and Education	Malaysia, 31 <sup>st</sup> Oct-2 <sup>nd</sup> November 2019	Presenter	Principal leadership prac- tices leading to school improvement serving disadvantaged communi- ty (Not published)
Viplav Tuladhar (Research scholar)	XXIX Convention of National Academy of Psychology India.	Pondicherry, Dec, 20-22, 2019	Presenter	What do we look and where do we look when we form Impression? An Eye-Tracking Investiga- tion. (Not published)
Rhicha Raman Jha, (Research scholar)	XXIX Convention of National Academy of Psychology India.	Pondicherry, Dec, 20-22, 2019	Presenter	Major life regrets and the corrective actions associated with those among the elderly. (Not published)
Rhicha Raman Jha, (Research scholar)	Asian Association of social psychology (AASP) 2019 Con- ference	Taipei (Taiwan) July 11 to July 13 2019	Presenter	Health based regret among elderly: The role of ignorance and negligence'

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20 : Nil****SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Special Lecture	National	SU	06.05.2019	01	60	Dr. S. Panda
2.	Special Lecture	National	SU	9 <sup>th</sup> to 12 <sup>th</sup> Sept. 2019	02	70	Dr. S. Panda
3.	Special Lecture	National	SU	05.03.2020	03	60	Dr. S. Panda

**PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Ms. Moirangthem Sandhyarani Devi	Are older people happier than younger people? A psychological inquiry	S. Panda (Supervisor); N.S. Thingujam (Co-supervisor)	Nov, 2018	May, 2019

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (Permanent only) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Mr. Gitartha Pratim Kusre (PG I)	North-East Youth Conclave Organized by MCJ Dept., Tezpur Univ.
2.	Mr. Trishanu Bhuyan (PG I)	North-East Youth Conclave Organized by MCJ Dept., Tezpur Univ.
3.	Ms. Sonali Chandra Jyoti (UG I)	Got 1 <sup>st</sup> Prize in Hindi Pakhwara Quiz Competition Organized by SU
		Got 3 <sup>rd</sup> Prize in Hindi Pakhwara Quiz Competition Organized by SU
4.	Mr. Rajdeep Rajak (UG I)	Got 1 <sup>st</sup> Prize in Hindi Pakhwara Quiz Competition Organized by SU
5.	Ms. Ritika Tamang (UG I)	Got Consolidation Prize in Hindi Pakhwara Essay Competition Organized by SU
6.	Ms. Arshya Rai (UG I)	Got Consolidation Prize in Hindi Pakhwara Quiz Competition Organized by SU

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/SLET/UPSC/IAS/IPS etc. DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Ms. Jeshmen Deb Barman	Female	National Eligibility Test: UGC-NET
2.	Mr. Kushal Rai	Male	National Eligibility Test: UGC-NET
3.	Ms. Ankita Paul	Female	National Eligibility Test: UGC-NET



4.	Ms. Ajanta Tamang	Female	National Eligibility Test: UGC-NET
5.	Ms. Heather Subba	Female	National Eligibility Test: UGC-NET

**STUDENT PLACEMENTS DURING 2019-20:**

Name of the Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. M. Sandhyarani Devi	PhD	Assistant Prof., Dept. of Psychology, Manipur University	Imphal, India
Ms. Kuwari Baruah	MPhil	Psychologist, Agile Hospital, Pvt. Ltd.	Guwahati, India
Ms. Avantika Thapa	M.A.	Assistant Prof. in Psychology, Salesian College	Siliguri, India
Ms. Sharmila Biswakarma	M.A.	Assistant Prof. in Psychology, Salesian College	Siliguri, India
Ms. Rosa Chhetri	B.A.	Teacher, Little Pixies International School, Development Area, Gangtok	Gangtok, India
Mr. Karma Yonzon	B.A.	UDC, BDO Soreng, South Sikkim	Gangtok, India

**(3) SCHOOL OF LANGUAGES**

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

**DEPARTMENT OF BHUTIA**

(Started in 2016)

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

**Number of students enrolled during 2019-20:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	11	12	18	20	33	28	61

**FACULTY PROFILE:**

SL.	Name	Degree	Designation	Date of Joining	Publications
1	Mr Bhaichung Tsh Bhutia	MA	Associate Professor	2017	Nil
2	Dr Hissay W Bhutia	PhD	Assistant Professor	2017	Nil

<b>Guest Faculty</b>					
1	Tashi Pintso Lepcha	MA (NET)	NA	NA	NA
2	Choying Rangdol Bhutia	MA	NA	NA	NA

**DETAIL OF PUBLICATIONS (From 1<sup>ST</sup> April 2019 to 31<sup>st</sup> March 2020): Nil**

## **DEPARTMENT OF CHINESE**

**(Started in 2010)**

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

**Number of students during 2019-20:**

Name of Teaching Course	Total Students					
	First (July 2019)	Third (April 2019)	Fifth (July 2019)	Girls	Boys	Total
<b>UG (if any)</b>	24	17	18	15	44	59
<b>PG</b>	08	03	NA	02	09	11
<b>MPhil (July 2019)</b>						
<b>PhD (July 2019)</b>	01	01	01	02	01	03
<b>Post-doc/Research Associate (if any)</b>	00	00	00	00	00	00
<b>UGC/CSIR/ICAR-NET-JRF (2019-20)</b>	00	00	00	00	00	00



2nd ICS-Harvard Yenching Colloquium organized by the Department of Chinese, Sikkim University, 11 June 2019



**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications	Supervisor of PhD Students	Extra-mural Research Projects
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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	2	3	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. Snunit Targain	MA in Chinese	NA	NA		NA	NA
2	Mr. Indrajeet Mishra	MA in Chinese UGC NET in Chinese	NA	NA		NA	NA

**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining
1	Ms. Minu Thapa	NA	UDC	
2	Mr. Sonam Bhutia	Class X pass	Support Staff	30.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Roy, Dhriti (2019). Retracing the Footsteps of Few of the Earliest Chinese Buddhist Nuns: Some Reflections on the Introduction of the Bhiksunisamgha in China in the Fifth Century Common Era. <i>The Mahabodhi</i> 126: 28-39	Journal No. 296 under Arts and Humanities	NA	Mahabodhi Society of India	0025-0406

2.	<b>Roy, Dhriti</b> (2020). The Concept of 'Self' and 'Selfhood' in Ancient Confucianism: Re-Evaluating the Essence of Traditional China's Quest for an Ethical Society. <i>Rabindra Bharati Journal of Philosophy XVII</i> .	Journal No. 228 under Arts and Humanities	NA	Rabindra Bharati University	0973-0087
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**B: BOOKS** : Nil

**C: BOOK CHAPTERS** : Nil

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2019-20:

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Dhriti Roy	Two Weeks National Level Workshop on Research Methodology	12.02.20 Government College, Rhenock, Sikkim	Resource Person	Emerging Prospects of Chinese Language Expertise in Higher Education Sector and Services Industries

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil

#### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Re-source Persons	Participants	
01	Capacity Building in Chinese Studies in Northeast India, 2 <sup>nd</sup> Institute of Chinese Studies-Harvard Yenching Institute Colloquium	National	Institute of Chinese Studies, ICS, New Delhi in collaboration with Department of Chinese, Sikkim University	11.06.19	06	80	Dr. Dhriti Roy, In-charge, Department of Chinese

#### STUDENT PLACEMENTS DURING 2019-20:

Name of Student	Semester	Organization where placement is made	Place (City and Country)
Pritam Kumar	MA IV July 2019	Concentrix Daksh Services India Private Limited	Gurugram, Haryana



Chandana Kumari	MA IV July 2019	GD Research Center Private Limited	Hyderabad
Vikash Kumar	MA IV July 2019	Premia Academy	Hyderabad
Megha Adhikari	MA IV July 2019	ORACLE PVT. LTD.	Bangalore
Jabir Hussain	BA VI July 2019	Baitu Technology Private Limited	Bangalore

## DEPARTMENT OF ENGLISH

(Started in 2013)

**Head of the Department:** Dr. Rosy Chamling

**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	33	24	24	28	82	27	109
MPhil (if any)					02	04	06
PhD					03	01	04
Post-doc/Research Associate	Nil						
UGC/CSIR/ICAR-NET-JRF					01	02	03

### FACULTY PROFILE:

<b>REGULAR FACULTY MEMBERS</b>							
Sl.	Name	Degree	Designa-tion	Date of Joining (Regular)	Publica-tions and	Supervisor of MPhil/ PhD Stu-dents	Ex-tra-mural Research Projects
1	Prof. Irshad Gulam Ahmed	MA, Ph.D.	Professor	21.05. 2014	Nil	6	Nil



Dr. Dhriti Roy (In-charge, Department of Chinese) as Resource Person at Govt. College, Rhenock

2	Dr Rosy Chamling	MA, Ph. D	Associate Professor	14.01.2016	2	7	Nil
3	Dr Ram Bhawan Yadav	Ma, Ph. D	Assistant Professor	28.04.2015	2	6	Nil
4	Saswati Saha	M.Phil	Assistant Professor	08.05.2014	3	Nil	Nil
5	Abrona Lee Pandi Aden	MA, UGC, NET	Assistant Professor	08.05.2014	Nil	Nil	Nil
6	Dr Parvindar Kaur	MA, Ph.D	Assistant Professor	22.08.2017	Nil	2	Nil

**GUEST FACULTY**

1	Rohini Singh	MA, NET	NA	NA	NA	NA	NA
2	Shail Kumari	MA, NET	NA	NA	NA	NA	NA

**SUPPORT STAFF**

	Name	Qualifica-tion	Designa-tion	Date of joining (regular)	Not Applicable		
1	Indra Dhungel	Graduation	LDC	11 <sup>th</sup> May, 2018	NA	NA	NA
2	Dev Kumar Chettri	10 <sup>th</sup> Passed	MTS		NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	<b>Chamling, Rosy</b> (2020). Other Histories: Mapping Indian-Nepali Feminist Epistemology". Rock Pebbles. XXIV (I &II): 156-164.	Sl. No. 168. Gr. D.	-	Rock Pebble Publication, Jajpur Town, Odisha	ISSN 0975-0509
2	<b>Yadav, Ram Bhawan</b> (2019). Politics of Postcolonial Indian English: Meta Language as Indigenous Mode of Subversive Discourse in Rushdie's <i>Midnights' Children</i> . <i>International Journal of Higher Education and Research</i> 9(2): 320-325.	-	-	Cosmos Foundation, Berlin Brandenburg, Germany Impact Factor: 5.425	ISSN 2277 260X
3	<b>Yadav, Ram Bhawan</b> (2019). Indian Lexicon and Child's Lingo: vernacularization/appropriation of colonial English in Arundhati Roy's <i>The God of Small Things</i> . <i>Global Colloquies: An International Journal of World Literatures and Cultures</i> . 4: 109-120	-	-	Department of English, Central University of Jharkhand	ISSN 2454-2324



4	<b>Saha, Saswati</b> (2019). Truth or Treachery?: Questioning authenticity and invisibility in travel and translation. <i>Translation, Nation and Knowledge Society: A Special Issue of Translation Today.</i> 13(1): 166-174.	-	-	National Translation Mission, Central Institute of Indian Languages, Mysuru	ISSN: 0972-8740
5	<b>Saha, Saswati</b> (2019). Travelling Across Languages: Translation and Plurilingualism in Interlingual Travel. <i>Sahitya.</i> 8: 65-78.	-	-	Comparative Literature Association of India	E-ISSN: 2249-6416
6	<b>Saha, Saswati</b> (2019). Indian Anuvad or English Translation? Combining Tradition and Modernity in the Nationalistic Translation of Nineteenth Century Bengal. <i>Translation Today.</i> 13(2): 17-34.	-	-	National Translation Mission, Central Institute of Indian Languages, Mysuru	ISSN: 0972-8740

**B: BOOKS** : Nil

**C: BOOK CHAPTERS** : Nil

Faculty Member	Publications
<b>Chamling, Rosy</b> and Rohini Singh(2019)	Articulating Marginality: Caste and Gender in Sujatha Gildla's "Ant Among Elephants: An Untouchable Family and Making of Modern India". In: <i>Gender: Construction, Connotation, and Representations</i> , Ed: Malay Das, PAIOLCK Publisher, Kolkata. ISBN: 978-93-88207-16-4

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2019-20 :

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Rosy Chamling	Organized by Govt. College, Rhenock Sikkim.	7-21 Feb, 2020 Rhenock, Sikkim	Resource Person	"Textual Analysis as a Research Method"
Dr. Rosy Chamling	Dept of Humanities and Social Sciences, Sikkim Manipal University, Gangtok, Sikkim.	16-22 Sept, 2019 Sikkim Manipal University Gangtok, Sikkim	Resource Person	"Oral History as Research Method"
Dr. Rosy Chamling	Dr. Babasaheb Ambedkar Open University	National Virtual Conference 14 <sup>th</sup> April 2020	Paper Presenter	Relevance of Ambedkarite Thought Today"

Ram Bhawan Yadav	India, Asia and Australia: Oceanic Encounters and Exchanges	Department of English, BHU, In collaboration with IASA, New Delhi&IIAS, Shimla&VCW, Rajghat, 29-31 January 2020	Paper Presenter	Representation of Australia in Patrick White's <i>Voss</i>
Ram Bhawan Yadav	Gandhian Discourse in Humanities and Social Sciences	National Institute of Technology, Uttarakhand& MNIT, Jaipur, 2-3, October, 2019	Invited Speaker	Appraising Self/Spiritualism via Nationalism: A Critical Reading of Mahatma Gandhi's <i>My Experiment With Truth</i>
Saswati Saha	National Seminar on "Freedom at Midnight: Impact of Partition in Contemporary India"	Department of English and History, Chanchal College, Malda, West Bengal 3 <sup>rd</sup> April, 2019	Invited Speaker	How Boundaries Define Nations: Questioning the Impact and Relevance of Partition Today
Saswati Saha	Panel Discussion and Workshop on "Poetics and Politics of Translation and Transcreation in India"	Department of English, Gour Mahavidyalaya, Malda, West Bengal 4 <sup>th</sup> April, 2019	Invited Speaker	Translation in India: A History of Combining Tradition with Modernity
Saswati Saha	Periodic Lecture and National Level Teachers' Seminar on "Basic Values Embodied in Indian Culture and their Relevance to National Reconstruction"	Department of Philosophy, Govt. General Degree College, Singur, West Bengal. 25 <sup>th</sup> and 26 <sup>th</sup> February, 2019	<u>Invited Speaker</u>	Pedagogical Texts in Translation: Combining Tradition and Modernity in the Primers of Nineteenth Century Bengal
Krishna Kamal Khaund (M. Phil, Research Scholar)	An International Students Conference on "Environment and Literature"	The Department of English, University of North Bengal, in association with The University of Milan, Italy, on 28 <sup>th</sup> and 29 <sup>th</sup> of August, 2019	Paper Presenter	Looking Back to Past: An Ecocritical Study of Human Roots in Nature with Reference to Mamang Dai's Legends of Pensam



Arpita Roy (Ph. D, Research Scholar)	National seminar On Articulating Silences: Indigenous Narratives as Resistance	Chellammal Women's College, Department of English, Chennai, 13 <sup>th</sup> December 2019	Paper Presenter	Critiquing the Notion of American Dream: Interrogating Manjushree Thapa's Tilled the Earth
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**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20 : Nil****SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Con- venor
					Re- source Per- sons	Partici- pants	
1	Play Performance	University Level	Sikkim University	26 November, 2019	Nil	200	Dr Parvindar Kaur
2	International Women's Day Conference	National	MHRD	08 March, 2020	09	80	Dr Rosy Chamling

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	Smart TV	10 March, 2020	55,500/	SU	English Lab	
2	Speaker	14 March, 2020	9500/	SU	English Lab	

**MPhil AWARDS DURING 2019-20 (only successfully awarded): Nil****PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
Champa Chettri	Poetry as History: A Pragmatic Study of North East poetry in English and English Translation	Prof. Irshad Gulam Ahmed	2019	2020	Champa Chettri

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Saswati Saha	Charles Wallace India Trust Research Grant for Short Term Research in UK, 2019

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/NET/SLET/UPSC. DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Jwmwi Basumatry	Male	UGC, NET, JRF
2	Gilbert Tamang	Male	Rajiv Gandhi Fellowship, JRF
3	Rohini Singh	Female	UGC, NET, 2019
4	Rohit De	Male	UGC, NET, 2019
5	Divya Subba	Female	UGC, NET, 2019

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Laden Sherpa	2 <sup>nd</sup> Semester	Assistant Professor, Department of English, Desh Bandhu College for Girls, Kolkata, Date of Joining- 23/09/19	Kolkata

**DEPARTMENT OF HINDI**

(Started in 2013)

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

**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	10	14	12	05	31	10	41
MPhil (if any)	03	03	03	02	05	06	11
PhD	nil			01	01		01
UGC/CSIR/ICAR-NET-JRF	nil						



**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1.	Dr. Dinesh Shahu	Ph.D	Assistant Professor	23.04.2014	2	1	Nil
2.	Dr. Chukey Bhutia	Ph.D	Assistant Professor	05.12.2014	Nil	2	1
3.	Dr. Pradip Tripathi	Ph.D	Assistant Professor	30.08.2017	4	1	Nil
<b>GUEST FACULTY</b>							
1.	Mr. Kuldeep Singh	M.Phil	NA	NA	NA	NA	NA
2.	Dr. Upama Sharma	Ph.D	NA	NA	NA	NA	NA
3.	Mr. Saroj Lama	MA	NA	NA	NA	NA	NA
4.	Mr. Pramod Rajbar	M.Phil	NA	NA	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	<b>Shahu, D. (2020). Bhartiya Sahitya Ke Adhyayan Mein Anuvad Ki Bhumi-ka. Alochana Chakra IX:105-116</b>	UGC-CARE List Group-I	Impact factor: 6.3	Chiranjib Sur	2231-3990

2.	<b>Shahu, D.</b> (2020). Maithilisharan Gupt Krit Saket Mahakavya Mein Gandhivadi Vichardhara. <i>Meghalaya Darpan</i> . 26: 50-58	-	-	Meghalaya Rashtrya Bhasha Prachar Samiti	2319-2569
3.	<b>Tripathi, P.</b> (2019). Patratmak Shaili Aur Amarkant Ki Kahaniyan. <i>Setu</i> 3:05-11	-	-	Setu, Pittsburgh, USA	2475-1359
4.	<b>Tripathi, P.</b> (2019). Kalpana Patrika Ka Sahityik Yogdan. <i>Hindi Samay</i> 10: 21—26	41485	-	Hindi Samay, MGAHV, Wardha	2394-6687
5.	<b>Tripathi, P.</b> (2019). Dard Ke Ek-Ek Reshe Se Tootati Chuppi Waya Jan-gali Fool. <i>Harit Vasundhara</i> 2: 48-50.	-	-	Harit Vasundhara, Patna, Bihar	2456-3250

**B: Book : Nil**

**C: BOOK CHAPTERS:**

Faculty Member	Publications
Dr. Pradip Tripathi	<b>Tripathi, P.</b> (2019). Hindi Ke Vikas Mein Kalpana Patrika Ka Pradey. In <i>Hindi Bhasha Sahitya Aur Sanskriti Ka Sangam</i> . (Eds: Chaterji, D. and Sethi, D.), pp. 20-25. Keral: Bhartiya Prabandh Sanstha Koshikkod. ISBN: 978-81-926239-7-9.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/ DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Dinesh Shahu	Poorvottar Parisam-vad-2	Kendriya Hindi Nid-shalay, Guwahati, Assam, 04-06 July, 2019	Invited Speaker	Poorvottar Bharat Ki Samriddh Sanskritik Vikas Mein Nepali Sanskriti Ka Yogdan.
Dr. Dinesh Shahu	Bisawin Satabdi Ke Pahale Dashak Ka katha Sahitya Aur Banga Mahila	Ram Khelawan Singh P.G. College, Mirzapur, Uttar Pradesh, 24 <sup>th</sup> December, 2019	Paper Presenter	Hindi Kahani Ka Arambhik Daur Aur Banga Mahila
Dr. Dinesh Shahu	Gandhi Aur Hindi Srijan-Sandarbh	Vidyasree Nyas, Varanasi, 12 <sup>th</sup> – 14 <sup>th</sup> January, 2020	Paper Presenter	Gandhivadi Vichardhara Aur Samakalin Hindi kavita
Dr. Dinesh Shahu	Hindi Ki vartaman Sthiti, chunautiyan Eevam Sambhawnayen: Purvottar Bharat Ke Sandarbh Mein	Gauhati University, 19-20 February, 2020	Resource Person	Sikkim Mein Hindi Ki Sthiti Aur Sam-bhavnayen



Dr. Dinesh Shahu	Chhayavad Vividh Sandarbh	N.B.U. 27 <sup>th</sup> February, 2020	Resource Person	Swadhinta Ki Chetna Aur Chhayavad
Dr.Chukey Bhutia	Hindi Lavo Desh Bachao Samaroh	Sahity Mandal Shrenathdwara Udaipur, 14-16 Sep. 2019	Invited Speaker	Sikkim Mein Hindi Sahitya ki Sthiti.
Dr.Chukey Bhutia	Hindi Diwas	Ayurveda Regional Research Institute, Gangtok 30 September,2019	Resource person	Rajbhasha Adhiniyam
Dr. Chukey Bhutia	Sau Sal Bad Se-wasadan : Stree Mukti Ka Bharatiya Path	Premchand Sahitya Sansthan, Gorakhpur, 16-17 December, 2019	Paper Presenter	Bhutia, C. (2019) Sewasadan Aur Bharatiya Stree Ka Kal, Aaj Aur Kal : Vishesh Sandarbh : Sikkim Mein Strion Ki Dasha aur Disha
Dr. Chukey Bhutia	Sahitya Utsav Karyakram	Sahitya Akademi, New Delhi, 24-27 February	Resource Person	Purvottar Ki Adivasi Bhashaon Ki Sthiti
Dr. Pradip Tripathi	Poorvottar Bharat Ki Samriddh Sanskritik Virasat Evm Bhashayen (Poorvottar Parisamvad)	Govahati, Assam, 02-05 July, 2019	Invites Speaker	Sikkim Mein Hindi
Dr. Pradip Tripathi	Nayi Shiksha Niti Ke Praroop Ke Bhasha Vishayak Pravdhanon Par Rachnatmak Sujhaw	MGAHV Wardha, 16-17 July, 2019	Invited Speaker	Nayi Shiksha Niti Ke Praroop Ke Bhasha Vishayak Pravdhanon Par Rachnatmak Sujhaw
Dr. Pradip Tripathi	Hindi Lavo Desh Bachao Samaroh	Sahity Mandal Shrenathdwara Udaipur, 14-16 Sep. 2019	Invited Speaker	Skkim Mein Hindi : Chunautiyan Evm Samsyayen
Dr. Pradip Tripathi	Hindi Diction (Workshop)	National School Of Drama, Gangtok Center, 12-23 Oct, 2029	Resource Person	Hindi Diction
Dr. Pradip Tripathi	Hindi Divas & Training of Trainers (Seminar)	Asamlinje Nehru Yuwa Kendra Sangthan , Gangtok Sikkim, 29 Sep. 2019	Resource Person	Hindi Bhasha ka Vyawharik Paksh
Dr. Pradip Tripathi	Rajbhasha Hindi-workshop	Yuksam, NYKS, Gangtok 23-24 Nov. 2019	Invited Speaker	Prayojanmulak Hindi Siddhant Evm Vywhar
Dr. Pradip Tripathi	Bhartiya Sanskriti Ka Vishwa Mein Prasar	ICHR, New Delhi evm Mharana Pratap PG College Jangal Dhushad,Gorakhpur, 03-04 Jan 2020	Paper Presenter	Sanskritik Warchasw Ki Chunautiya Aur Vimarsh Kendrit Hindi Kavita

Dibyaranjan Sahu (M.Phil. Scholar)	Lok Sahitya Ki Rachnatmak Samvedana : Parampara Evm Yugbodh	Sikkim University, Gangtok, 28 <sup>th</sup> & 29 <sup>th</sup> August. 2019	Paper Presenter	Samaj Evm Sanskriti Jivan Ke Pariprekshya Par Odia Lokgeeton Ka Sahityik Mulya
Vineeta Devi (M.Phil. Scholar)	Lok Sahitya Ki Rachnatmak Samvedana : Parampara Evm Yugbodh	Sikkim University, Gangtok, 28 <sup>th</sup> & 29 <sup>th</sup> August. 2019	Paper Presenter	Bhojpuri Lokgeeton Mein Prampra Evm Sahitya: Ek Aalochanatmak Adhyayan

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels (Project Fellow/JRF/SRF/RA)
Dr. Chukey Bhutia	Bhutia Lok-katha	Kendriya Hindi Santhan, Agra	6 Month	NA	1

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Re-source Persons	Partici-pants	
1.	Lok Sahitya Ki Rachnatmak Samvedana : Parampara Evm Yugbodh	National	Kendriya Hindi Santhan (Agra) & Sikkim University	28 <sup>th</sup> & 29 <sup>th</sup> August. 2019	12	40	Convener- Dr. Dinesh Shah Co- Convener- Dr. Chukey Bhutia Dr. Pradip Tripathi

**MPhil AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	B Akash Rao	Hindi Upayas Mein Kinnar Samvedna Sandarbh : Post Box No.203 Nala Sopara	Dr. Chukey Bhutia	07 <sup>th</sup> February, 2019	09 <sup>th</sup> December, 2019
2.	Tinku Chetry	Hindi Ke 'Maila Anchal' Aur Asamiya Ke 'Noi Boi Jay' Aanchalik Upayason Ka Samaj-Sanskritik Adhyayan	Dr. Dinesh Shah	07 <sup>th</sup> February, 2019	17 <sup>th</sup> September, 2019



**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Chukey Bhutia	Sahitya Sammelan Shatabdi Samman, Bihar Hindi Sahitya Sammelan, Patna, Bihar, 07 June, 2019
2.	Dr. Chukey Bhutia	Hindi Bhasha Bhushan Samman By Sahitya Mandal Shreenath Dwara, Udaipur, Rajasthan, 14 Sept 2019
3.	Dr. Pradip Tripathi	Hindi Bhasha Bhushan Manad Upadhi By Sahitya Mandal Shreenath Dwara, Udaipur, Rajasthan, 14 Sept 2019
4.	Dr. Pradip Tripathi	Sahitya Sammelan Shatabdi Samman, Bihar Hindi Sahitya Sammelan, Patna, Bihar, 07 June, 2019
5.	Dr. Pradip Tripathi	Motilal Rthi Smriti Samman, By Sahitya Mandal Shreenath Dwara, Udaipur, Rajasthan, 15 Sept 2019
6.	Dr. Pradip Tripathi	Best Research Paper Award, Sikkim University, Gangtok, 31 July, 2019
7.	Dr. Pradip Tripathi	Kanchanjangha Hindi E-journal ka Sampadan : Jan-june2020 Ank Publish.
8.	Dr. Pradip Tripathi	Srijan Bhitti Patrika Ka Ank- 3& 4 Publish

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Kabita Sharma	MA Pass out, July, 2019	Mount Zion Kidzee,	Tadong, Gangtok, India

**DEPARTMENT OF LEPCHA**

(Started in 2016)

In-charge with office telephone number: Norbu Tshering Lepcha

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	22	21	21	21	52	33	85

**FACULTY PROFILE:**

SL.	Name	Degree	Designation	Date of Joining	Publications
1	Norbu Tshering Lepcha	BA	Associate Professor	30.07.2017	NA
	Dukmit Lepcha	MA (SLET) B.Ed (STET)	Assistant Professor	18.07.2016	NA

1	Dup Tshering Lepcha	MA	Guest Faculty	09.02.2017	NA
2	Mr. Ugen Lepcha	MA	Guest Faculty	26.09.2019	NA

**DETAIL OF PUBLICATIONS (From 1<sup>ST</sup> April 2019 to 31<sup>ST</sup> March 2020): Nil**

**PAPER PRESENTATION AT SEMINARS/CONFERENCES/WORKSHOPS/T DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in Proceeding.if any
Mr. Norbu Tshering Lepcha	Seminar	Bharad Sadan 5 <sup>th</sup> mile tadong on 14 Nov 2019	Invited Speaker	A Reflection on Seasonal knowl- edge system of the Lepchas

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil**

**SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Pro- gramme Title	National or International	Funding Agency	Date	Number only		Name of Coordi- nator/Convener
1	Seminar	National	Sikkim University	27/11/2019	Resource person	Participant	Mrs. Dukmit Lepcha
					02	10	



**DEPARTMENT OF LIMBOO**

(Started in 2016)

**In-charge of the Department:** Mr. Bal Bahadur Subba**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	20	17	17	20	43	31	74

**FACULTY PROFILE:**

Sl. No.	Name of Faculty Member	Degree	Designa-tion	Date of Joining	Publications
1	Bal Bahadur Subba	BA, LLB	Associate Professor	01/11/2016	2
2	Kausila Subba	MA, M.Phil	Assistant Professor	21/07/2016	Nil
<b>Guest Faculty</b>					
1	Amber Singh Subba	MA	Guest Faculty	NA	NA
2	Mugip Hang Limboo	MA	Guest Faculty	NA	NA
3	Ash Bahadur Subba	MA	Guest Faculty	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****BOOKS:**

- Subba, B.B. (2018). *Yuma samyo: samajik satya, Pancha*. Purni Foundation, Brakhelai, ISBN: 978938407747
- Subba, B.B. (2020). *Yakthung pangyumet/Limboo Folklore*, Panch- Purni Foundation, Barakhelai, ISBN:978938407748

**DEPARTMENT OF NEPALI**

(Started in 2011)

**Head of the Department:** Dr Puspa Sharma**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	38	30	29	31	107	21	128

<b>MPhil (if any)</b>	Nil							
<b>PhD</b>						06	13	19
<b>UGC/CSIR/ICAR-NET-JRF</b>						01	01	02

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Dr. Kabita Lama	MA, PhD	Associate Professor	04/04/2012	5	PhD- 05 MPhil- 02	Nil
2	Dr. Pushpa Sharma	MA, PhD	Associate Professor	15/05/2014	Nil	PhD- 07 MPhil- 02	Nil
3	Dr. Samar Sinha	MA, MPhil, PhD	Assistant Professor	29/03/2012	1	MPhil- 01 PhD- 04	1
4	Dr. Dewchandra Subba	MA, PhD	Assistant Professor	12/04/2012	1	Nil	Nil
5	Balaram Pandey	MA, MPhil	Assistant Professor	01/05/2012	3	MPhil- 01	Nil
6	Dr. Aruna Rai	MA, PhD	Assistant professor	14/09/2017	Nil	MPhil- 01 PhD- 03	Nil

**GUEST FACULTY**

1	Dr. Suman Bantawa	MA, PhD	NA	NA	1	NA	NA
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**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining	Not Applicable		
1	Sarda Gurung	8 passed	MTS	28/03/2015	NA	NA	Contractual
2	Priya Thapa	12 passed	MTS	01/02/2019	NA	NA	Contractual

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1	<b>Sinha, Samar</b> (2019). Index and localisation in sign language: interface requirements in search of features. <i>Nepalese Linguistics</i> 34: 73-80	-	-	Linguistic Society of Nepal, Kathmandu Nepal	0259-1006
2.	<b>Pandey, Balaram</b> (2019). Lepcha Lokkatha: Pariwesh Myth ani Etyhaas. <i>Nepali Akademi Journal</i> 15(16):19-30	-	-	Department of Nepali University of North Bengal, India	2321-144X



**C: BOOK CHAPTERS:**

<b>Faculty Member</b>	<b>Publications</b>
Kabita Lama	Lama, K. (2019). Bhashik Sahitik Vivasampadako Sandharbhama Bhanubakhta. In <i>Avalokan</i> (Eds: Sitam Moktan & Abir Khaling), pp. 4-20. Bakhrakot: Doors Nepali Sahitya Bikash Samity.
	Lama, K. ( 2019). Rahar Aksharbhitraka Malilo Raharharu". In <i>Rahar Akshar</i> (Ed. Asha Lama), pp. (i)-(vi). Kurseong: Paras Lama Ashalaya.
	Lama, K. (2019). Bharatiya Nepali Balsahityako Lekhan Parampare. In <i>Sahitya Trishna</i> . Vol:2 Balsahitya Visheshangka (Ed. Roshan Rai), pp.6-25. Sonada: Ramesh Bandhu Prakashan. ISBN: 9788194289104.
	Lama, K. (2019). Okay Shoe. In <i>Selected Writings From Sahitya Trishna</i> . Vol:1 (Translated Sachina Tamang), pp.18-22. Sonada: Ramesh Bandhu Prakashan. ISBN: 9788194289111.
	Lama, K. (2019). Schokuley Sathiharu. In <i>Sillary</i> . Vol:1 (Ed. Yogesh Limbu). pp.115-118. Bijanbari: Lamagaon Sanskritik Prathistan. ISBN: 9788193841730.
Dewchandra Subba	Subba, D. (2019). Lila Awadharana : Kathputaliko mann. In <i>Sillary</i> (Ed. Yogesh Limbu), pp. 56-61. Upama Publication, Kalimpong. ISBN: 978-81-938417-3-0
Balaram Pandey	Pandey, B. (2019). Romanchak Yatrako Rochak Prastuti Pardepachhi. In <i>Yatra Amerikako</i> (Ed. Hari Dhungel), pp. 4-16. Gangtok: Jan Paksha Prakashan. ISBN 978-93-88656-05-4
	Pandey, B. (2019). Kavi ra unka kavita. In <i>Jiddi Balak</i> (Ed. Bhim Thatal), pp. 5-7. Gangtok: Jan Paksha Prakashan. ISBN 978-93-88656-15-3

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

<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, if any</b>
Pushpa Sharma	Two weeks National Level Workshop on Research Methodology - "Holistic Research for A Better Future"	Sikkim Government College, Rhenock 18/02/2020	Resource Person	-
Kabita Lama	On the eve of Bhanu Jayanti	Gorkha Community Town Hall, Kurseong, 13 <sup>th</sup> July 2019	Invited Speaker	-
Kabita Lama	Sixth International Nepali Literary Convention	London, 4 <sup>th</sup> August 2019	Paper Presenter	-
Kabita Lama	Graphic Narratives-	Jadavpur University. 16-19 September 2019.	Resource Person	-

Kabita Lama	Book Release of Kamal Subba Kerong's- <i>Aathau Rangko Lachaa</i> , Collection of Nepali Short Story and Meet the Poet Programme.	Parasmani Hall, Kurseong, 28 <sup>th</sup> September 2019	Invited Speaker	
Kabita Lama	Children's Literature Convention	Sudhapa Sabha Griha, Nepali Sahitya Sammelan, Darjeeling, 29 <sup>th</sup> September 2019	Invited Speaker	
Kabita Lama	Book Release- <i>Akshar Rahar</i> - Asha Mukhiya Lama's collection of essay writing.	Paramani Griha, Kurseong, 20 <sup>th</sup> October 2019	Invited Speaker	
Kabita Lama	National Seminar on Celebrating City: Representation of Kolkata in Indian Literature	K P Basu Memorial Hall, Jadavpur University 9 <sup>th</sup> January 2020.	Paper Presenter	
Kabita Lama	Two Weeks National Level Workshop on Research Methodology	Auditorium Hall, Rhenock College, 15 <sup>th</sup> Feb 2020	Resource Person	
Kabita Lama	One Week World Nepali Literature Festival	Sudor Pachimanchal Nepali Sahitya Samaj Dhangari, Nepal, 28 Feb 2020	Plenary Speaker	
Kabita Lama	110 <sup>th</sup> International Women's Day Seminar	Town Community Hall, Kurseong, 10 <sup>th</sup> March 2020	Invited Speaker	
Samar Sinha	Book release- <i>Colours of Kanchenjunga</i> - Sharda Chettri's English translation of Nepali short stories	Southfield College, Darjeeling, 14 March 2020	Invited Speaker	
Samar Sinha	International Day of World Indigenous Peoples	9 August 2019, Department of Anthropology, Sikkim University	Plenary Speaker	
Samar Sinha	Grammatical Variation: Tibeto-Burman Agree (ment) System (Ti-BAS2019)	10 – 12 November 2019 Centre for Endangered Languages, Sikkim University	Resource Person	
Samar Sinha	Two Weeks National Level Workshop on Research Methodology	07-21 February, 2020 Government College, Rhenock, Sikkim	Resource Person	



Samar Sinha	Two-Day National Seminar on 'An Inter-temporal Discourse upon the Society, Culture, Polity and Economy of North-Eastern and Eastern India	27-28 February, 2020 Faculty of Humanities and Social Sciences A.B.N. Seal College, Cooch Behar	Invited Speaker	
Samar Sinha	Seven Day Workshop on Nepali Typing	2-8 March 2020 Nar Bahadur Bhandari Degree College, Tadong, Sikkim	Plenary Speaker	
Samar Sinha	Special Lecture on Language Endangerment in North Bengal	27 February 2020 Department of English Cooch Behar Panchanan Barma University	Invited Speaker	
Samar Sinha	Scripts and Font Development for Endangered Languages of Sikkim and the Himalayas	23-27 September 2019 Centre for Endangered Languages, Sikkim University	Resource Person	
Samar Sinha	Language Endangerment and the Bhujel communities in Sikkim and Darjeeling	12 December 2019 Lungchok, West Sikkim Puhgal Parim	Invited Speaker	
Samar Sinha	Centre for Endangered Languages, Sikkim University and the Magar language, culture and foodways documentation	16 December 2020 Magarjong Mansari, West Sikkim Barahimijong	Invited Speaker	
Dewchandra Subba	UGC sponsored two days international seminar on conjugal Relationship in Society and Literature	Parimalmitra Smriti Mahavidyalaya, Malbazar on 5 <sup>th</sup> & 6 <sup>th</sup> March 2020	Paper presenter	
Dewchandra Subba	UGC sponsored two days National Seminar on Contemporary Nepali Poetry : Trend and Development	Dept. of Nepali, University of North Bengal 28-29 February 2020	Paper presenter	
Balaram Pandey	Tribal Literature Festival-2019	Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal November 10-12, 2019	Invited Speaker	
Balaram Pandey	Issue of recognition for Bhujel as a state language of Sikkim	12 December 2019 Lungchok, West Sikkim Puhgal Parim	Invited Speaker	

Balaram Pandey	205 <sup>th</sup> Bhanu Jayanti Samaraho - 2019	13 <sup>th</sup> July 2019, Soreng West Sikkim	Invited Speaker	
Balaram Pandey	Bhanu Smaran ani Bhasa Manyata Diwas- 2019	Sikkim University, Department of Nepali 20 <sup>th</sup> August 2019	Invited Speaker	
Balaram Pandey	Bigat ani Bartaman Nepali Kavitaka Pravriti ani Prayog	Denzong Sumit, Gangtok 22 <sup>nd</sup> December	Invited Speaker	
Balaram Pandey	PLSI and Magar folklore documentation	16 December 2020 Magarjong Mansari, West Sikkim Barahmijong	Invited Speaker	
Aruna Rai	Contemporary Indian Nepali Poetry :Trends and Development	Department of Nepali, University of North Bengal, 27-28 February 2020	Paper Presenter	

**PhD Scholars**

Reena Rai	25 <sup>th</sup> Himalayan Languages Symposium	Sydney, Australia. 28 <sup>th</sup> – 29 <sup>th</sup> June, 2019	Invited Speaker	
Reena Rai	A three days workshop on Grammatical Variation: Tibeto-Burman Agree(ment) System (TiBAS2019)	Centre for Endangered Languages , Sikkim University, 10 <sup>th</sup> -12 <sup>th</sup> November 2019	Paper Presenter	
Reena Rai	Scripts and Font Development for Endangered Languages of Sikkim and the Himalayas	23-27 September 2019 Centre for Endangered Languages, Sikkim University	Paper Presenter	
Nirmal Niroula	A three days workshop on Grammatical Variation: Tibeto-Burman Agree(ment) System (TiBAS2019)	Centre for Endangered Languages , Sikkim University, 10 <sup>th</sup> -12 <sup>th</sup> November 2019	Paper Presenter	
Manoj Limbu	40th Annual Conference of Linguistic Society of Nepal	Tribhuwan university , Kirtipur, Kathmandu 26 <sup>th</sup> -27 <sup>th</sup> November 2019	Paper presenter	
Suraj Gurung	40th Annual Conference of the Linguistic Society of Nepal	Tribhuvan University, Kathmandu 26 <sup>th</sup> -27 <sup>th</sup> November 2019	Paper presenter	
Bhim Kumar Sapkota	Annual Conference of Linguistics Society of Nepal	Tribhuvan University, Kathmandu 26 <sup>th</sup> -27 <sup>th</sup> November 2019	Paper presenter	



Dipen Tamang	National Interdisciplinary Seminar – Shiva Kumar Rai and his Versatile Legacy	Post Graduate Dept. Of Nepali, Darjeeling Govt. College. 3 <sup>rd</sup> April 2019	Paper presenter	
Kavita Subba	40 <sup>th</sup> Annual Conference of Linguistic Society	Linguistic Society of Nepal and the Central Dept. of Anthropology, Tribhuvan University 26 <sup>th</sup> – 27 <sup>th</sup> Nov. 2019	Paper presenter	
Ratna Bahadur Rasaily	Workshop on Translating Nepali Short Stories into Graphic Narrative	Jadavpur University, Kolkata 16 <sup>th</sup> – 20 <sup>th</sup> Sep. 2019	Presented paper (as Graphic Artist)	
Bishnu Lal Bhujel	National Seminar on Reimagining the History and Traditions of the People of Sikkim,	Organised by Department of History, Sikkim University, 14th-15th November 2019	Paper presenter	
Bishnu Lal Bhujel	Five day workshop on Script and Font Development for the Endangered Languages of Sikkim and its Himalayas	Centre for Endangered Languages, Sikkim University, 23 <sup>rd</sup> -27 <sup>th</sup> September 2019.	Paper presenter	
Bibek Chhetri	7 <sup>th</sup> International Folklore Congress	Vrikuti Mandap, Kathmandu, Nepal 13th – 15 <sup>th</sup> Dec. 2019	Paper presenter	
Bibek Chhetri	International Women's Day Celebration at Sikkim Govt. College, Gyalsing.	Dept. Of History and GSU /ICC. 5 <sup>th</sup> March 2020	Paper presenter	
<b>MPhil Scholar</b>				
Roshni Bhujel	UGC sponsored two day international seminar on conjugal relationship in society and literature	Parimal Mitra Smriti Mahavidyalaya; Mal Bazaar; dist- Jalpaiguri on 5 <sup>th</sup> and 6 <sup>th</sup> march 2020	Paper presenter	

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil

#### SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator
					Resource Persons	Participants	
1.	Creative Writing	International	Sikkim University	8 November 2019	1	85	Dr. Kabita Lama

2	Nepali Linguistics	International	Sikkim University	25 September 2019	1	96	Dr. Samar Sinha
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**MPhil AWARDS DURING 2019-20(*only successfully awarded*): Nil****PhD AWARDS DURING 2019-20(*only successfully awarded*):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Sabita Tamang	Pushpa Rai ko Upayas ko Kendriyatama Naribadi Nepali Upayas ko Adhyayan	Dr. Pushpa Sharma	11/06/2018	29/07/2019
2.	Sarada Chettri	Bhim Dahal ko upayas ma Nari Purus Sandarva	Dr. Pushpa Sharma	14/06/2019	20/02/2020
3.	Suchan Pradhan	Nepali Upanayasharuko LokTatvik Adhyayan	Dr. Kabita Lama	16/08/2019	20/02/20
4.	Dipen Tamang	Dev Kumari Thapaka Kathama Bal Jivanko Sandarva	Dr. Kabita Lama	16/08/2019	20/02/20
5.	Saraswati Mishra	Indra Bahadur Raika Kathaharuko Samaj Bhasik Adhyayan	Dr. Kabita Lama/Dr Samar Sinha	16/08.2019	20/02/20

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Kabita Lama	<ul style="list-style-type: none"> <li>1. Felicitated By Gorkha Jana Pustakalaya at Paras Mani Preksha Griha, Kurseong for conferred by D.K. Shrestha Smriti Sahitik Puraskar, 2018 on 8 June 2019</li> <li>2. Felicitated by International Literary Society, UK Chapter, London on 4 August 2019.</li> <li>3. Felicitated by Sudor Pachimanchal Nepali Sahitya Samaj in Dhangari, Nepal on 28 Feb 2020</li> <li>4. Felicitated as a Nepali women achiever in Nepali Literature by 110<sup>th</sup> International Women's Day Celebration Committed at Town Community Hall Kurseong, Darjeeling on 10 March 2020.</li> </ul>
	Pushpa Sharma	<ul style="list-style-type: none"> <li>1. Felicitated by Mahakavi Tushiram Sharma "Kashyap" Jayanti Samaroha Samiti, 2020, Gangtok</li> </ul>



	Balaram Pandey	<ol style="list-style-type: none"> <li>1. Felicitated by Akhil Sikkim Bhujel Sangha, Sikkim, 12 December 2019, Lungchok, West Sikkim</li> <li>2. Felicitated by All Sikkim Mangar Association, Sikkim, 16 December 2020, Magarjong Mangsari, West Sikkim</li> <li>3. Felicitated by Bhanu Jayanti Samaroha Samiti 2019, 13 July 2019, Soreng, West Sikkim</li> </ol>
	Samar Sinha	<ol style="list-style-type: none"> <li>1. Felicitated by Akhil Sikkim Bhujel Sangha, Sikkim, 12 December 2019, Lungchok, West Sikkim</li> <li>2. Felicitated by All Sikkim Mangar Association, Sikkim, 16 December 2020, Magarjong Mangsari, West Sikkim</li> </ol>

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2019-20:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Roshni Bhujel	Female	UCG-JRF
2.	Pritam Ghatani	Male	UCG-JRF

## (4) SCHOOL OF LIFE SCIENCES

**Dean:** Professor Dr. Jyoti Prakash Tamang (till 31.01.2020), Department of Microbiology and Professor N. Sathyanarayana (w.e.f 01.02.2020), Department of Botany

### DEPARTMENT OF BOTANY

(Started in 2013)

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

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	22	20	20	20	27	15	42
PhD (July 2019)	4				2	2	4

<b>Post-doc/Research Associate</b>	Nil							
<b>UGC/CSIR/ICAR-NET-JRF (2019-20)</b>	3				3	-	3	

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Dr. Shanti S. Sharma	Ph.D.	Professor	19.09.2017	Nil	2	Nil
2	Dr. N. Sathyanarayana	Ph.D.	Professor	12.03.2012	2	4	1
3	Dr. Dhani Raj Chettri	Ph.D.	Associate Professor	07.05.2012	5	4	1
4	Dr. Santosh Kr. Rai	Ph.D.	Assistant Professor	29.05.2013	Nil	1	Nil
5	Dr. Arun Chettri	Ph.D.	Assistant Professor	22.04.2014	4	1	Nil
6	Dr N. Bijayalaxmi Devi	Ph.D.	Assistant Professor	22.04.2014	1	2	1
7	Dr Arun Kr. Rai	Ph.D.	Assistant Professor	17.11.2015	Nil	2	1 as Co-PI

**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining
1	Deepak Chettri	M.Sc (Botany)	Technical Assistant	17.05.2-12
2	Roshan Rai	B.Sc (Botany)	Laboratory Assistant	24.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1.	K.V. Rashmi, <b>N. Sathyanarayana</b> , and S.M. Vidya. (2019). Variations in the <i>trnHpsbA</i> region of <i>Mucuna pruriens</i> L. (DC.) varieties of India: an insight on intra-specific diversity. <i>Indian J. Agric. Res.</i> , 53(3): 284-290	20706	-	Agricultural Research Communication Centre (ARCC)	0367-8245



2.	Kumar, P.R., Sai Sundeep. And <b>N Sathyanarayana</b> (2019). Microsatellite analysis reveals low inter-population differentiation in velvet bean ( <i>Mucuna pruriens</i> var. <i>Utilis</i> ) of India. <i>Nucleus</i> . <a href="https://doi.org/10.1007/s13237-019-00276-1">https://doi.org/10.1007/s13237-019-00276-1</a>	27042	-	Springer-Nature	0029-568X
3.	Lepcha DL, Pradhan A and <b>Chhetri DR</b> (2019). Population assessment and species distribution modelling of <i>Paris polyphylla</i> Smith in Sikkim Himalaya, India. <i>Biodiversitas</i> . 20(5): 1299-1305. DOI: 10.13057/biodiv/d200508	14630 Scopus	0.88	Society for Indonesian Biodiversity (SIB) , Surakarta, Indonesia	1412-033X
4.	Lepcha DL, Chhetri A and <b>Chhetri DR</b> (2019). Antioxidant and cytotoxic attributes of <i>Paris polyphylla</i> Smith from Sikkim Himalaya. <i>Pharmacognosy Journal</i> . 11 (4): 705-711	30569 Scopus	0.56	Phcog. Net, Bengaluru	0975-3575
5.	Chhetri A, Pokhrel YR, Shahi N, Lama D and <b>Chhetri DR</b> (2019): Antioxidant and cytotoxic activities of <i>Isaria amoenerosea</i> Henn.: An entomopathogenic fungus from Darjeeling Hills, Eastern Himalaya. <i>Indian Journal of Natural Products and Resources</i> , 10: 111-118.	Scopus	0.18	National Institute of Science Communication and Information Resources, CSIR, New Delhi	0976-0512
6.	<b>Chhetri DR</b> : Myo-Inositol and its Derivatives: Their Emerging Role in the Treatment of Human Diseases. <i>Frontiers in Pharmacology</i> . 10:1172. (2019) doi: 10.3389/fphar.2019.01172	Scopus WoS	3.84	Frontiers Media SA, Lausanne, Switzerland	1663-9812
7.	Chettri A, Pradhan A and <b>Chhetri DR</b> (2019). Impact of Climate Change on Distribution of Caterpillar Fungus, <i>Ophiocordyceps sinensis</i> in Sikkim Himalaya, India. <i>Asian Journal of Conservation Biology</i> , 8(2): 110-114.	Scopus	-	University of Science & Technology, India	2278-7666
8.	Aditya, P., Adhikari, D. and <b>Chettri, A.</b> (2020). Presicting the distribution of suitable habitats for Pandanus unguifer Hook. f.-A dwarf endemic species from Sikkim Himalayas, through ecological niche modeling. <i>International Journal of Conservation Science</i> 11 (1): 145-152. <a href="http://www.ijcsuaic.ro">http://www.ijcsuaic.ro</a>	Web of Science Group	0.92	Alexandru Ioan Cuza University of Iasi, Romania	2067-533X

9.	Dibyendu, A., Tiwary, R., Singh, P. P., Upadhyaya, K., Singh, B., Haridasan, K. E., H., Bhatt, B. B., <b>Chettri, A.</b> and Barik. S. K. (2019). Ecological niche modeling as a cumulative environmental impact assessment tool for biodiversity assessment and conservation planning: A case study of critically endangered plant <i>Lagerstroemia minuticarpa</i> in the Indian Eastern Himalaya. <i>Journal of Environmental Management</i> 243: 299-307. <a href="https://doi.org/10.1016/j.jenvman.2019.05.036">https://doi.org/10.1016/j.jenvman.2019.05.036</a>	Web of Science Group	4.865	ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD	0301-4797
10.	Gurung, S. and <b>Chettri, A.</b> (2019). Vegetation analysis of Oak Forests of Fambong Iho Wildlife Sanctuary in Sikkim Himalayas. <i>International Journal of Basic and Applied Biology</i> 6(3): 192-197 <a href="http://www.krishisanskriti.org/Publication.html">http://www.krishisanskriti.org/Publication.html</a>	-	-	Krishi Sanskriti Publication, New-Delhi	2349-5839
11.	Gurung, S., Pradhan, A. and <b>Chettri A.</b> (2019). Pollination in an endemic and threatened monoecious herb <i>Begonia satrapis</i> C. B. Clarke (Begoniaceae) in the Eastern Himalaya, India. <i>Journal of Threatened Taxa</i> DOI: 10.11609/jot.4256.11.10.14328-14333	NAAS rating 5.10	0.44	Wildlife Information & Liaison Development Society, India	0974-7907
12.	Lepcha, NT and <b>Devi, NB</b> (2019). Carbon storage potential of a traditional cardamom Agro-forestry system of Sikkim Himalayas. <i>Ecology Environment &amp; Conservation</i> 25 (4) : 1805-1811.	Group II Scopus index	-	EM International	ISSN 0971-765X

**B: BOOKS** : Nil

**C: BOOK CHAPTERS** : Nil

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES DURING 2019-20:

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Shanti S. Sharma	107 <sup>th</sup> Indian Science Congress	University of Agricultural Sciences, Bangalore, 3-7 Jan 2020	Invited speaker	Arsenic contamination, toxicity and phytoremediation potential of As-hyper accumulator fern species
Prof. Shanti S. Sharma	INSA-DFG funded visit to Germany	Department of Biochemistry and Physiology of plants, University of Bielefeld, Germany. 16.10.2019	As INSA-DFG visiting Scientist	Vacuolar compartmentalization in relation to heavy metal detoxification in plants.



N Sathyanarayana	107 <sup>th</sup> Edition of Indian Science Congress (Plant Science section), 2020	University of Agricultural Science, Bangalore 07.01.2020	Invited Speaker	Genetics And Genomic Resources Development In Underutilized Legume <i>Mucuna Pruriens</i> (L.) DC.– Issues And Perspectives
D.R. Chhetri	<i>International Day for Biological Diversity 2019.</i> Botanical Survey of India, Sikkim Himalayan Regional Centre, Gangtok	22 <sup>nd</sup> May, 2019	Invited speaker	'Biodiversity of Sikkim Himalaya with special reference to medicinal plants'
D.R. Chhetri	National Seminar on New Horizon in Botanical Research, University of North Bengal, Rajaramohanpur	20-21 Feb, 2020	Oral presentation	'Population assessment and identification of suitable niche of <i>Rhus chinensis</i> Mill. and <i>Hippophae salicifolia</i> D. Don., important medicinal plants from Sikkim Himalaya, India'
Puja Sashankar & N. Sathyanarayana	"Recent Trend and Practices in Science, Technology, Management and Humanities for Sustainable Rural Development (STMH - 2019)"	7 <sup>th</sup> & 8 <sup>th</sup> Sept 2019	Oral Presentation	'Transcriptome sequencing, Assembly and Annotation of aromatic Kon Joha rice of Northeast India/'
Puja Sashankar & N. Sathyanarayana	India International Science Festival-Young Scientist Conference-2019	5 <sup>th</sup> -7 <sup>th</sup> Nov 2019	Poster Presentation	'Deep Sequencing and Transcriptome Analysis to identify candidate genes in Aromatic Joha rice of Assam.'
Patrush Lepcha & N. Sathyanarayana	<u>National Conference on Neglected and Underutilized Crop Species for Food, Nutrition, Energy and Environment (NUCS-FNEE-2019)</u> held at National Institute of Plant Genome Research (NBPGR), New Delhi	2 <sup>nd</sup> Aug 2019	Poster Presentation	'Achievements and Prospects of genomics research in Velvet bean-A Promising underutilized legume crop'.

Patrush Lepcha & N. Sathyanarayana	International Conference in Chemical Ecology and Human Health: Emerging Frontiers and synthesis- ICCEEHH-2019	9 <sup>th</sup> -10 <sup>th</sup> Aug 2019	Oral Presentation	'Morphometric variability of seed and genetic diversity in <i>Mucuna pruriens</i> (L.) DC. from the North-East India.'
Deepak Chettri & N. Sathyanarayana	"Recent Trend and Practices in Science, Technology, Management and Humanities for Sustainable Rural Development (STMH - 2019)"	7 <sup>th</sup> & 8 <sup>th</sup> Sept 2019	Poster Presentation	'Variability assessment of rice landraces from Sikkim Himalayas using grain morphometric, cooking qualities and proximate composition studies.'
Nima Tshering Lepcha and N Bijayalaxmi Devi	International conference on Chemical ecology environment and human health: Emerging Frontiers and synthesis	9 <sup>th</sup> -10 <sup>th</sup> Aug 2019	Invited speaker	'Carbon stock and sequestration in soil of different landuse systems of Sikkim Himalaya'
Ashis Rai and N Bijayalaxmi Devi	International conference on Chemical ecology environment and human health: Emerging Frontiers and synthesis	9 <sup>th</sup> -10 <sup>th</sup> Aug 2019	Invited speaker	'Factor affecting the soil respiration in major landuse of Sikkim Himalaya'
Hemant Sharma & Arun Kr. Rai	International Conference in Chemical Ecology and Human Health: Emerging Frontiers and synthesis- ICCEEHH-2019. Organized By; Department of Zoology School of Life Sciences Sikkim University	9 <sup>th</sup> -10 <sup>th</sup> Aug 2019	Oral Presentation	'Plant growth promotion and antifungal potential of endophyte isolated from <i>Swertia chirayita</i> of Sikkim Himalayan region'
Hemant Sharma & Arun Kr. Rai	National Seminar on "Marketing of Medicinal Plants and High Valued Bio-Resources of Sikkim and Adjoining North-East region Organized by: Quality Control Labratory, High Altitude Research, Department of Forests and Environment, Government of Sikkim	8 <sup>th</sup> November, 2019	Poster Presentation	' <i>Penicillium citrinum</i> , an endophyte of <i>Swertia chirayita</i> , produces antifungal metabolite against phytopathogens'



## RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels (Project Fellow/JRF/SRF/RA)
Dr. Arun Chettri	Study of Oak forest ecosystem in Sikkim Himalaya with special reference to climate change, plant species diversity and distribution in Sikkim. Role: -Principal Investigator.	JICA Project under Forests, Environment and Wildlife Management Department (Govt. of Sikkim).	4 years	Rs. 33.52 L	01-JRF
Dr. Dhani Raj Chhetri	Study of Oak forest ecosystem in Sikkim Himalaya with special reference to climate change, plant species diversity and distribution in Sikkim. Role: Co-Principal Investigator.	JICA Project under Forests, Environment and Wildlife Management Department (Govt. of Sikkim).	4 year	Rs. 33.52 L	01-JRF
Dr. N Bijay-alaxmi Devi	Assessment of socio-ecological vulnerability to climate change among Agroforestry managers along an altitude gradient in the Eastern Himalayas Role: -Principal Investigator.	DST	3 years	Rs.10.35 L	01- JRF 01 -Field Assistant
Dr. Arun Kumar Rai	Wild edible fruits of Sikkim: Study on nutritional potential, sustainable socio-economy, ecology and conservation for tribal population of Sikkim. Role: Co-Principal Investigator	DST	3 yrs	Rs. 99.74 L	01- JRF 01 -Field Assistant

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convenor
					Resource Persons	Participants	
1	Global Food Security and Climate Change-Some Technological Interventions	Invited Lecture	Sikkim University	16.05.2019	Dr. Manoj Prasad, Senior Scientist, National Institute of Plant Genome Research (NIPGR)	80	Department of Botany

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%) during 2019-20
1	Seed Germinator (Single Chamber) Make: NSW	26.03.2019	2,46,750	Sikkim University	Laboratory and research work	80%
2	Compound Microscope with LED illumination (10 nos) Make: Carl Ziess, Germany	12.12.2019	8,29,500	DST-FIST	Laboratory and research work	-
3	Refrigerated Centrifuge with angle rotor head Make: REMI	13.02.2020	2,60,767	DST-FIST	Laboratory and research work	10%
4	GPS Make: GARMIN	25.03.2019	99,356	DST-FIST	Laboratory and research work	30%
5	Cooling BOD incubator shaker with variable orbital motion, combined high & low temperature. Make: INSTIND	25.03.2019	1,31,040	DST-FIST	Laboratory and research work	90%
	Digital photoelectric Colorimeter with 8 filters (1 ml) Make: SYSTRONICS	25.03.2019	11,130	DST-FIST	Laboratory and research work	-
	Table top digital Balance	25.03.2019	8,662	DST-FIST	Laboratory and research work	10%



	Water bath Make:REMI	25.03.2019	19,950	DST-FIST	Laboratory and re-search work	80%
	Chlorophyll Fluorescence meter Make: Heinz Walz GmbH, Germany	28.08.2019	11,17,551	DST-FIST	Laboratory and re-search work	Demon-stration awaited
	Autoclave (Table top): Make: LAB-OCON (UK)	22.03.2019	2,36,250	DST-FIST	Laboratory and re-search work	50%
	CO <sub>2</sub> incubator Make; Eppendorf, Germany	01.08.2019	4,46,250	DST-FIST	Laboratory and re-search work	-
	Horizontal Laminar Air flow- (Class-II) Make: LABOCON (UK):	22.03.2019	5,61,750	DST-FIST	Laboratory and re-search work	30%
	NIKON Trinocular stereo-zoom microscope Make: NIKON, Japan	25.03.2019	3,72,750	DST-FIST	Laboratory and re-search work	10%

**PhD AWARDS DURING 2019-20 (*only successfully awarded*):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Pittala Ranjith Kumar	"Development and Characterization of microsatellite markers in <i>Mucuna pruriens</i> (L.) DC"	Dr. N. Sathyanarayana	29.05.2019	15.11.2019
2	Pankaj Kr. Tripathi	"Genetic analysis of L-Dopa trait in <i>Mucuna pruriens</i> (L.) DC"	Dr. N. Sathyanarayana	30.08.2018	26.03.2019

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Prof. Shanti S. Sharma	Collaborative Research stay at Bielefeld University, Germany (Sept.-Nov. 2019) under INSA (New Delhi)-DFG (Germany) International Scientists Exchange programme.
2	Prof. Shanti S. Sharma	Elected Member of the Sectional Committee of the Section of Plant Sciences for 2020-2021 (108 <sup>th</sup> Session of the Indian Science Congress)
3	Prof. Shanti S. Sharma	Reviewer for grant Proposals for the National Science Centre, Government of Poland

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/CSIR/ICAR-NET DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Dharmit Lepcha	Female	UGC- NET-JRF
2	Sumiran Dewan	Female	UGC-NET-JRF
3	Tashmi Konwar	Female	UGC-NET-LS

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Supankar Sarkar	M.Sc. (2019)	GIS operator at Land Revenue Department	Guwahati, Assam
Parsis Kandulna	M.Sc. (2019)	Lecturer at Wisdom Junior College	Tezpur, Assam
Dharmit Lepcha	M.Sc. (2019)	Junior Research Fellow (JRF) at Department of Botany, Sikkim University.	Gangtok, Sikkim
Puja Sharma	M.Sc. (2019)	Junior Research Fellow (JRF) at G.B. Pant Institute of Himalayan Environment & Development, Sikkim Unit.	Gangtok, Sikkim
Baby Devi	M.Sc. (2019)	Graduate Teacher, Grace Higher Secondary School	Kohima, Nagaland

**DEPARTMENT OF HORTICULTURE**

(Started in 2009)

**Head of the Department:** Dr. Niladri Bag**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	I	II	III	IV	Girls	Boys	Total
UG	-	-	22	20	17	25	42
PG	24	24	9	9	17	16	33
PhD	03	03	05	04	08	04	12
Post-doc/Research Associate				1	0	1	1
UGC/CSIR/ICAR-NET					05	03	08



**FACULTY PROFILE:**

Sl.	Name of Faculty Member	Degree	Designation	Date of Joining Department	Publications with cumulative Impact Factor	Ph.D/M.Phil Students (number) Currently registered under Supervision	Ex-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Niladri Bag	PhD	Associate Professor	10.2.2016	3 (IF: 3.144)	3	2
3	Dr. Laxuman Sharma	PhD	Associate Professor	23.6.2014	4 (IF: 1.497)	5	4
4	Dr. Sujata Upadhyay	Ph.D	Assistant Professor	20.7.2010	1	3	Nil
5	Dr. Manju Rana	PhD.	Assistant Professor	29.3.2012	2	3	1
6	Dr. Karma Diki Bhutia	PhD.	Assistant Professor	23.5.2014	Nil	3	1
7	Mr. Rajesh Kumar	M.Sc.	Assistant Professor	8.12.2015	1	Nil	Nil
<b>VISITING PROFESSOR</b>							
<b>GUEST FACULTY</b>							
1	Dr. Pashte Vrushal Vijay Kumari	Ph.D.	NA	NA	NA	NA	NA
<b>SUPPORT STAFF</b>							

	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.	Lab. Attendant	

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	Impact Factor (2018)	UGC-Care listed Journal No.	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], Current Science 117(2): 288-293.	0.883	14405	Indian Academy of Sciences	00113891

2	<b>Bag N.</b> and Bag A. (2019) Antimetastatic Properties of Tea Polyphenols, Nutrition and Cancer, pp. 1-12. <a href="https://doi.org/10.1080/01635581.2019.1638426">https://doi.org/10.1080/01635581.2019.1638426</a>	2.261	27901	Taylor & Francis	0163-5581 (Print), 1532-7914 (Online)
3	<b>Rajesh Kumar</b> , Maneesh Pal Singh, <b>Niladri Bag*</b> , Laxuman Sharma and Bahadur Singh Bamaniya (2020). Invasive pest <i>Tuta absoluta</i> (Meyrick) on tomato- Alert in Sikkim.. <i>Indian Journal of Entomology</i> , 82(1). Published online.	-	20765	Entomological Society of India, New Delhi	0974-8172
4	Periyasamy, P., Senapati,,A., Kumar, U., Sharma, L., Lepcha, P.,Prabhukarthikeyan, SR., Jahan, A., Parameshwaran, C., Govindharaj, G.P.P., Lenka, S., Nayak, P. K., Mitra, D., Mahapatra, S., Sagarika, S., Thangapan, U.S., (2019). Antagonistic and plant-growth promoting novel <i>Bacillus</i> species from long-term organic farming soils from Sikkim, India. <i>3 Biotech</i> 9 (11): 416. doi: 10.1007/s13205-019-1938-7.	1.497	-	Springer International Publishing	2190572X
5	Katoon, U. and <b>Sharma, L.</b> (2019). Anti-oxidant activity, nutritional, multi-elemental and bioactive profile of Sikkim Himalayan indigenous Chili (DalleKhursani). <i>Research Journal of Biotechnology</i> . 14 (4): 65-72	-	-	World Research journals	
6	Kotamreddy, JNR., Barman, M., <b>Sharma, L.</b> , Mitra, A. (2020.) Grain size and shape reflects variability in metabolite and elemental composition in traditional rice varieties. <i>Journal of Food Measurement and Characterization</i> 14 (1): 114-124.	-	-	Springer Science + Business Media	21934134, 21934126
7	Tamang, Deeki L., Manivannan S., <b>Upadhyay S.</b> and Roy Biswajit G. (2019). Targeted Metabolic Profiling of Black Turmeric ( <i>Curcuma caesia</i> Roxb.) accessions for Industrially Important Compounds. <i>Research Journal of Biotechnology</i> . 14(9): 24-28	-	-	World Researchers Association, Indore, India	Print ISSN 0973-6263 E-ISSN- 2278-4535
8	Bhattarai B and <b>Rana, M.</b> (2020). Diversified morphological and phytochemical screening of Wild Begonia of Sikkim Himalaya. <i>Ecology, Environment and Conservation</i> 26: S136-S145.	-	-	EM International	0971-765X



9	Rai S and Rana, M. (2019). Comparative Evaluation of Growth and Flowering Characteristic of Alstroemeria Varieties under Sikkim Condition. <i>International J. Curenet Microbiology &amp; Applied Science</i> 8(8): 929-933. doi.org/10.20546/ijcmas.2019.808.107	-	-	Excellent Publishers	2319-7706
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**B: BOOKS: Nil**

**C: BOOK CHAPTERS: Nil**

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

#### RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
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 micro-organism(s)/ botanicals/ indigenous traditional knowledge based formulation	GBP-NIHED, NMHS, MoEF, Government of India	3 years	Rs. 14,38,290/-	1 JRF
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, GOI	12 <sup>th</sup> Jan 2017 to 31 <sup>st</sup> March 2020	Rs. 35.63 Lakh	1 -JRF
Dr. Laxuman Sharma	Conservation, Promotion and intensification of local crop landraces of germplasm for livelihoods of organic farmers in Sikkim	Nation Mission on Himalayan Studies, MoEF, GOI	23 <sup>rd</sup> Feb 2018 to 22 <sup>nd</sup> Feb 2021	98.44 Lakh	1- JRF 4- Project Assistant
Dr. Laxuman Sharma	In vitro mass propagation of High value hill Banana	DBT, GOI	22 March 2018- 21 <sup>st</sup> March 2021	38.75	1- JRF

Dr. Laxuman Sharma	Farming System based assessment of Pollinators, soil macro fauna and local germplasm under different Agro ecological Situation in Sikkim	Department of Forest Government of Sikkim	20 <sup>th</sup> August'2018- 31 <sup>st</sup> December 2020	29.0	2-1- Project Assistant
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	Rs 24,93,832/-	01 JRF
Karma Diki Bhutia	Development of diversified value added products from wild edible fruits of Sikkim Himalayas	SERB (DST)	2 years	Rs. 24,46000/-	01 JRF

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

SI	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Re-source Persons	Participants	
	PROCESSING AND VALUE ADDITION OF LOCAL CROP GERM-PLASM	NATIONAL	NMHS, MEF&CC, Govt of India	11th-13th December 2019	6	30	Dr. Laxuman Sharma

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl.	Equipment De-tails	Date of Acquisi-tion	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Name of Proj-ect and Agency		
1.	Five Easy Plus pH meter FP20-Bio-Kit (Metler Toledo)	29.3.2019	45290.70	Sikkim University		Practicals & re-search	Students & research scholars
2	Five Easy Plus Cond meter FP30-Std-Kit (Metler Toledo)	29.3.2019	63882.00	Sikkim University		Practicals & re-search	Students & research scholars
3	Digital SLR Camera (Nikon)	29.3.2019	75600.00	Sikkim University		Practicals & re-search	Students & research scholars



4	Analytical Balance ME204 (MET-TLER TOLEDO)	29.3.2019	103635.00	Sikkim University		Practicals & re-search	Students & research scholars
5.	Online UPSSystem - 2 KVA UPS	29.3.2019	69405.00	Sikkim University		Practicals & re-search	Students & research scholars
6	AUTOCLAVE (VERTICAL), ALL STAINLESS STEEL	26.2.2019	68250		G.B. Pant National Institute of Himalayan Environment, Almora	Practicals & re-search	Students & research scholars
7	HOT AIR OVEN	26.2.2019	36750		G.B. Pant National Institute of Himalayan Environment	Practicals & re-search	Students & research scholars
8	BOD INCUBATOR	23.2.2019	73000		G.B. Pant National Institute of Himalayan Environment	Practicals & re-search	Students & research scholars

**PhD AWARDS (only successfully awarded) DURING 2019-20:**

Sl.	Candidate	Title of Thesis	Research Supervisor	Year of Submission	Year of Award
1	Mr. Jitendra Kumar Kushwaha	Ionome and Proteome Assisted Characterisation of Aluminium Tolerance in Cowpea [Vigna unguiculata (L.) Walp.]	Dr. S. Manivannan	2019	2019
2	Ms. Yamuna Pandey	Ionome and proteome assisted characterization of drought tolerance in chilli (Capsicum annuum L.)	Dr. Sujata Upadhyay	2019	2019

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ ICAR-NET/SLET DURING 2019-20:**

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Lomash Sharma	M	ICAR-NET
2	Suren Subba	M	ICAR-NET

**DEPARTMENT OF MICROBIOLOGY**

(Started in 2008)

**Head of the Department:** Dr. Hare Krishna Tiwari**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	20	16	16	15	19	32	51
PhD (July 2019)					6	5	11
Post-doc/Research Associate (if any)	nil	nil	nil	nil	nil	Nil	nil
UGC/CSIR/ICAR-NET-JRF (2019-20)					2	2	4

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of PhD Students	Ex-tra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Professor Jyoti Prakash Tamang	MSc, PhD, Post-doc (Japan, Germany)	Professor	14.03.2012	08; h-index-38	07	02
2	Dr. Hare Krishna Tiwari	MSc, PhD	Associate Professor & Head	12.03.2012	03; h-index-7	03	Nil
3	Dr. Buddhiman Tamang	MSc, PhD	Assistant professor	27.02.2012	Nil; h-index-11	03	Nil
4	Dr Bimala Singh	MSc, M.Phil, PhD	Assistant Professor	27.02.2012	01; h- index- 6	02	Nil
5	Dr. Nagendra Thakur	MSc, PhD, Post-doc	Assistant professor	23.04.2014	02; h-index: 9	02	01
6	Dr. Anil Kumar Verma	MSc, PhD, Post-doc	Assistant professor	23.01.2018	Nil; h-index-6	01	Nil

**GUEST FACULTY**

1	Dr. Ashish Kumar Singh	M.Sc., PhD	NA	NA	NA	NA	NA
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**SUPPORT STAFF**

Sl.	Name	Qualification	Designation	Date of joining (regular)
1	Radha Kumari Basnet	MSc	Technical Assistant	07.05.2012
2	Pukar Bishwakarma	BCom	Lab Attendant	28.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1.	Pradhan, P. and <b>Tamang, J.P.</b> (2019). Phenotypic and genotypic identification of bacteria isolated from traditionally prepared dry starters of the Eastern Himalayas. <i>Frontiers in Microbiology</i> 10:2526. doi: 10.3389/fmicb.2019.02526	3370	4.259	Frontiers Media Sa, Switzerland	1664302X
2.	Bhutia, M., Thapa, N. and <b>Tamang, J.P.</b> (2020). Khyopeh, a traditional fermented yak meat product of Sikkim. <i>Indian Journal of Traditional Knowledge</i> 19(1): 187-191.	4082	0.920	CSIR-National Institute of Science Communication, Ned Delhi, India	09725938
3.	<b>Tamang, J.P.</b> , Cotter, P., Endo, A., Han, N.S., Kort, R., Liu, S.Q., Mayo, B., Westerik, N., and Hutzkins, R. (2020). Fermented foods in a global age: east meets west. <i>Comprehensive Reviews in Food Science and Food Safety</i> 19: 184-217. doi: 10.1111/1541-4337.12520.	2175	8.738	Institute of Food Technologists (IFT), USA ( <a href="http://www.ift.org">www.ift.org</a> ) by Wiley-Blackwell.	15414337
4.	Goel, A., Halami, P.M. and <b>Tamang, J.P.</b> (2020). Genome analysis of <i>Lactobacillus plantarum</i> isolated from some Indian fermented foods for bacteriocin production and probiotic marker genes. <i>Frontiers in Microbiology</i> 11: 40. doi: 10.3389/fmicb.2020.00040.	3370	4.259	Frontiers Media Sa, Switzerland	1664302X
5.	Anupma A and <b>Tamang, J.P.</b> (2020). Diversity of filamentous fungi isolated from some amylase and alcohol-producing starters of India. <i>Frontiers in Microbiology</i> 11: 905. doi: 10.3389/fmicb.2020.00905.	3370	4.259	Frontiers Media Sa, Switzerland	1664302X

6.	Singh AK, Das S, Singh S, Pradhan N, Kumar S, Gajamer VR, Lepcha YD, <b>Tiwari HK.</b> (2019). Physicochemical and Alarming Coliform Count of the potable water of Eastern Himalayan State Sikkim: An Indication of Severe Fecal Contamination and Immediate Health Risk. <i>Frontiers in Public Health</i> 7: 114. <a href="https://doi:10.3389/fpubh.2019.00174">https://doi:10.3389/fpubh.2019.00174</a>	-	2.03	Frontiers Media Sa, Switzerland	22962565
7.	Gajamer VR, Bhattacharjee A, Paul D, Inti B, Sarkar A, Kapil J, Singh AK, Pradhan N, <b>Tiwari HK.</b> (2019). High Prevalence of carbapenamase genes, AmpC genes and aminoglycoside resistance genes in extended spectrum β-lactamase positive uropathogens from Northern India. <i>Journal of Global Antimicrobial Resistance</i> 20 : 197-203	-	2.46	Elsevier	2213-7165
8	Poudyal, B. and <b>Singh, B.</b> (2019). Potential antibacterial and antioxidant properties of aqueous, ethanol and methanol extracts of <i>Tectariamacrodonta</i> C. Chr. <i>International Journal of Pharmaceutical Sciences and Research</i> 10 (8): 3785-3794.	-	1.230	Society of Pharmaceutical Sciences and Research (SPSR)	E-ISSN: 0975-8232; P-ISSN: 2320-5148
9	Sherpa, M. T., Najar, I. N., Das, S. and <b>Thakur, N.</b> (2019). Culture independent bacterial diversity of Changmekhang and Changmekhang glaciers of North Sikkim, India. <i>Environmental Sustainability</i> 2: 241–253.	-	NA	Springer	2523-8922
10	Najar, I.N., Sherpa, M.T., Das, S., <b>Thakur, N.</b> (2020). Bacterial diversity and functional metagenomics expounding the diversity of xenobiotics, stress, defense and CRISPR gene ontology providing eco-efficiency to Himalayan Hot Springs. <i>Functional &amp; Integrative Genomics</i> 20: 479–496.	-	2.5	Springer	1438-7948

**B: BOOKS:****Publications with ISBN**

**Tamang, J.P.** (2020). Ethnic Fermented Foods and Alcoholic Beverages of India: Science History and Culture. Springer Nature, Singapore, pages 685. ISBN: 978-981-15-1486-9.

Smriti Rekha Gogoi, Ashish Kumar Singh and **Hare Krishna Tiwari** (2019). PREVALENCE AND DETECTION OF METHICILLIN RESISTANT Staphylococcus aureus (MRSA). JPS Scientific Publications India. (ISBN): 978-81-940316-4-2.



**C: BOOK CHAPTERS:****Publications**

1. **Tamang, J.P.** (2020). History and Culture of Indian Ethnic Fermented Foods and Beverages. In: *Ethnic Fermented Foods and Alcoholic Beverages of India: Science History and Culture*(Ed: Tamang, J.P.), pp. 1-40. Springer Nature, Singapore. ISBN: 978-981-15-1486-9.
2. Thapa, N. and **Tamang, J.P.** (2020). Ethnic Fermented Foods and Beverages of Sikkim and Darjeeling Hills (Gorkhaland Territorial Administration). In: *Ethnic Fermented Foods and Alcoholic Beverages of India: Science History and Culture*(Ed: Tamang, J.P.), pp. 479-537. Springer Nature, Singapore. ISBN: 978-981-15-1486-9.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

<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 Proceed- ing, if any</b>
Prof.Jyoti Prakash Tamang	Korean Society of Food Science and Technology (KoSFoST) International Symposium and Annual Meeting on “New Paradigm for Future Food Science”	Incheon, South Korea, 26-28 June 2019	Invited Speaker	Journey of Ethno-microbiology to Metagenomics of Indian Ethnic Fermented Foods and Beverages”
Prof.Jyoti Prakash Tamang	International Ethnic Foods Culinary, Organized by Global Nepalese Chef Federation and Hotel Associations of Nepal, Kathmandu, Nepal.	Kathmandu, Nepal, 13 July 2019	Invited Speaker	Ethnic Food Tourism: Promotion of Himalayan Ethnic Foods and Culinary
Prof.Jyoti Prakash Tamang	10 <sup>th</sup> Asian Conference on Lactic Acid Bacteria (ACLAB-10), organized by Faculty of Agricultural Technology, University of GadjahMada, Yogyakarta, Indonesia Yogyakarta, Indonesia.	Yogyakarta, Indonesia, 28-30 August 2019	Invited Speaker	Probiotics and health benefits in Indian fermented foods

## RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
Prof.Jyoti Prakash Tamang	Studies on Poly-γ-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
Dr. Nagendra Thakur	Cloning and expression of amylases from the microbes associated with hot springs niche and application of recombinant amylase for the production of 'limit dextrans' from starchy bioresources of Sikkim	Department of Biotechnology, Ministry of Science and Technology, New Delhi	3 Years (2019-2022)	Rs. 62.69 Lakhs	JRF1

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	Thermal cycler	29.03.2019	2,52,000.00	Sikkim University	Research & Teaching	80%
2	Hot Plate	09.04.2019	6,720.00	Sikkim University	Research & Teaching	80%
3	Vortex Mixer	17.04.2019	4,313.00	Sikkim University	Research & Teaching	80%
4	-20°C Freezer	17.04.2019	89,989.00	Sikkim University	Research & Teaching	80%
5	Convection Microwave Oven	04.06.2019	15,566.00	Sikkim University	Research & Teaching	80%
6	Magnetic Stirrer	04.06.2019	22,176.00	Sikkim University	Research & Teaching	80%
7	Shaker Incubator	04.06.2019	1,42,758.00	Sikkim University	Research & Teaching	80%



8	Mixer Grinder	04.06.2019	4,410.00	Sikkim University	Research & Teaching	80%
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**PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Sub- mission	Date and Year of Award
1.	Ms. Varsha Rani Gajamer	Characterization of common bacterial pathogens from patients of Urinary tract infection from Sikkim and Darjeeling	Dr Hare Krishna Tiwari	6 October 2018	29 April 2019
2.	Ms PramilaKoirala	'Antimicrobial and Antioxidant Properties of Various Phytochemicals Extracted from <i>Cyphomandra betacea</i> , <i>Capsicum annuum var. cerasiforme</i> , <i>Dicentra scandens</i> and <i>Heracleum nepalense</i> '	Dr Bimala Singh	13 December 2018	7August 2019
3.	Mr. MingmaThundu Sherpa	Microbial Analysis of Two Glaciers from North Sikkim	Dr. Nagendra Thakur	9 December 2018	7 August 2019
4.	Mr. IshfaqNabiNajar	Bacterial Diversity and Antibiotic resistance profile of four hot springs of Sikkim	Dr. Nagendra Thakur	2 November 2018	1 July 2019

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (Permanent only) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Shri Headstar Nakibapher Jones Shangliang (PhD Scholar under Prof. J.P. Tamang)	Awarded 3-months Advance Training in Biotechnology at National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan under DAILAB programme from 1 <sup>st</sup> October to 31 <sup>st</sup> December 2019. He had successfully completed the training in Japan.
2.	Professor Dr. Jyoti Prakash Tamang	Conferred the Prestigious International Centre for Integrated Mountain Development (ICIMOD)-Mountain Chair for 2 years (2019-221) on 5 <sup>th</sup> December 2019 at Kathmandu

**STUDENTS QUALIFYING IN UGC-NET/JRF/CSIR/ICAR-NET/SLET/GATE DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Souvik Das	Male	GATE
2.	PriyambadaPariyar	Female	ICAR-NET

3.	Sonam Lama	Male	ICAR-NET
4.	Prayatna Sharma	Female	CSIR—NET

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. Shankar Prasad Sha	PhD awarded under Prof. J.P. Tamang (2018)	College Service Commission, West Bengal as Assistant Professor, Department of Botany, Kurseong College, Darjeeling (joined in September 2019)	Kurseong Darjeeling, West Bengal
Dr Varsha Rani Gajamer	PhD awarded under Dr Hare Krishna Tiwari (2019)	Public Service Commission, West Bengal as Assistant Professor, Department of Microbiology, Darjeeling Government College, Darjeeling (Joined in September 2019)	Darjeeling, West Bengal

**DEPARTMENT OF ZOOLOGY**

(Started in 2013)

**Head of the Department:** Dr. Kshetrimayum Birla Singh**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	21	19	19	20	58	21	79
PhD	1	2	2	2	4	3	7



Post-doc/Research Associate (if any)						1	1
UGC/CSIR/ICAR-NET-JRF						2	3

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of PhD Students	Extra-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Kshetrimayum Birla Singh ( <i>resigned</i> )	PhD	Associate Professor	-	-	-	-
2	Dr Basundhara Chettri	PhD	Assistant Professor	02.04.2012	02; h-index-8	02	03
3	Dr Bhoj K. Acharya	PhD	Assistant Professor	05.05.2014	05; h-index-10	03	03
4	Dr Bisu Singh	PhD	Assistant Prof.	27.5.2014	01; h-index-6	02	01
5	Dr Sudeep Ghatani	Ph.D.	Assistant Professor	24.11.2015	01; h-index: 7	03	01
<b>GUEST FACULTY</b>							
1	Dr M.P.Thapa	Ph.D.	NA	NA	NA	NA	NA
2	Aita Hang Subba	M.Sc SLET	NA	NA	NA	NA	NA
<b>SUPPORT STAFF</b>							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Bedanta P Saikia	B.Sc	Laboratory Assistant	2.12.2015	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018), if any	Publisher	ISSN
1.	Dhakal, P., Chettri, B., Lepcha, S. and Acharya, B.K. (2020) Rich yet undocumented ethnozoological practices of socio-culturally diverse indigenous communities of Sikkim Himalaya, India. <i>Journal of Ethnopharmacology</i> 249: 112386. doi. org/10.1016/j.jep.2019.112386.	5222	3.414	Elsevier	0378-8741

2.	Dewan, S., Darnal, N., <b>Acharya, B.K.</b> , Subramanian, K.A., <b>Chettri, B.</b> and Jins, V.J. (2019) Effectiveness of organic terrace rice cultivation in conservation of odonates in Sikkim, Eastern Himalaya, India. <i>International Journal of Odonatology</i> 22: 207-222.	4456	0.846	Taylor & Francis	1388-7890 (Print) 2159-6719 (Online)
3	Sharma, K., <b>Acharya, B.K.</b> , Sharma, G., Valente, D., Pasimeni, M.R., Petrosillo, I. and Selvan, T. (2020) Land use effect on butterfly alpha and beta diversity in the Eastern Himalaya, India. <i>Ecological Indicators</i> 110: 105605. doi:10.1016/j.ecolind.2019.105605.	2696	4.49	Elsevier	1470-160X
4	Thakuri, B., <b>Acharya, B.K.</b> and Sharma, G. (2019) Population density and damage of invasive Giant African Snail Achatina fulica in organic farm in East Sikkim, India. <i>Indian Journal of Ecology</i> 46: 631-635.	-	-	Indian Ecological Society	0304-5250
5	Dewan, S., Chettri, I.K., Sharma, K. and <b>Acharya, B.K.</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: 575–583.	4860	0.967	Elsevier	1226-8615
6	<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.	-	-	Innovative Journal Solutions	2348-5906
7	Prasad YK, Dahal S, Saikia B, Bordoloi B, Tandon V and <b>Ghatani, S.</b> (2019). <i>Artyfechinostomum sufrartyfex</i> Trematode Infections in Children, Bihar, India. <i>Emerging Infectious Diseases</i> 25:1571-1573	2776	7.185	Centers for Disease Control and Prevention (CDC), USA	1080-6059

B: BOOKS: Nil

C: BOOK CHAPTERS: Nil



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Bhoj K Acharya	International Workshop on Conservation of Flagship Species and Their Habitats in HKH Region	Chengdu Institute of Biology, Chinese Academy of Sciences, Chengdu, China 28-31 August 2019	<u>Invited Speaker</u>	Diversity, distribution and conservation of birds in the Indian Himalayan Region along with Nepal & Bhutan
Bhoj K Acharya	4th World Agroforestry Congress	Le Corum - Montpellier, France 20-22 may 2020	Oral Presentation	Alpha and beta diversity patterns of butterflies along forest-agroecosystem gradient in Sikkim Himalaya, India
Bhoj K Acharya	Certificate Course -cum- training programme on “Ecotourism & Livelihood Enhancement”	G B Pant National Institute of Himalayan Environment & Sustainable Development, Gangtok  3-23 February	Resource Person	Role of birds and butterflies in promoting ecotourism (08 February 2020)
Bhoj K Acharya	Orientation programme on ecotourism: Prospects and issues	Organised by Unnat Bharat Abhiyan (UBA) cell of Sikkim University at Yangang, South Sikkim  07 March 2020	Resource Person	Nature and promotion of ecotourism in Sikkim
Bisu Singh	National Seminar on ‘Marketing of Medicinal Plants and High Valued bioresources of Sikkim and adjoining North East Region	8.11.2019	Resource person	Brahma M, Gurung J, Chamlagai D, Singh B (2019. Study of anti-inflammatory property of Clematis buchananiana De Candolle and Tupistra nutans Wall. ex Lindl. organized by Quality Control Laboratory (High Altitude Research), Forest, Environment and Wildlife Management Department, Government of Sikkim.

## RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr Basundhara Chettri (PI)	Ecology, distribution and phylogeny of <i>Takydromussikki-mensis</i> (Gunther, 1888) (Squamata: Lacertidae) in the North East India.	SERB_DST	3 Years Dec 2018 - Dec 2021	Rs. 3338600/- (Rs. Thirty Three Lakh Thirty Eight Thousand Six Hundred Only)	Junior Project Fellow - Ms Rabina Mothey  Field Assistant – Mr Yamuna Prasad Bastola
Dr Bhoj K. Acharya (PI)	Diversity pattern, range size distribution and trait composition of butterflies along elevation gradients in the Sikkim Himalaya	SERB_DST	3 Years Nov 2018 - Nov 2021	Rs 32,84,100/-	Junior Project Fellow – Mr Iwar Kumar Chettri  Field Assistant – Mr Chura Mani Panday
Dr Bhoj K. Acharya (PI) & Dr Basundhara Chettri (Co-PI)	*Key ecosystem services and biodiversity components in socio-ecological landscapes of Darjeeling - Sikkim Himalaya: Deriving management & policy inputs and developing mountain biodiversity information system	NMHS, MoEF&CC, Govt. of India	3 Years Jan 2018- Dec 2020	Rs 3,69,94,800/-	Research Associate Dr Jins VJ  Junior Project Fellows 1. Sailendra Dewan 2. Bishal Thakuri 3. Roshan Tamang  Field Assistants 1. Martin Manna Lepcha 2. Pawan Kumar Rai 3. Mani Kumar Chettri 4. Sonam Bhutia
Dr Bhoj K. Acharya (Co-PI) & Dr Basundhara Chettri (Co-PI)	#Farming System based assessment of pollinators, soil macrofauna, local germplasms under different Agro-ecological Situations of Sikkim	Department of Forests, Environment and Wildlife Management Department, Govt. of Sikkim	2 Years Nov. 2018- Nov 2020	Rs 29,00,000/-	Junior Project Fellow PempaLhamu Bhutia



Dr Bisu Singh	Study of Toll Like Receptor (TLR) gene polymorphism in the pathogenesis of schizophrenia: An approach to investigate immune-inflammatory hypothesis	ICMR	3 years	Rs. 1496400/-	1 (laboratory cum field assistant)
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\*Collaborative project with Ashoka Trust for Research in Ecology and the Environment (ATREE)

# Principal Investigator (PI)- Dr Laxuman Sharma, Department of Horticulture, Sikkim University

#### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Resource Persons	Participants	
1	International conference in chemical ecology, environment and human health: Emerging frontiers and synthesis(ICCEE-HH-2019)	International	SERB, INSA, DBT, Sikkim University, NEC	9 <sup>TH</sup> -10 <sup>TH</sup> AUGUST,2019	4	100	Dr K.B.Singh

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	Borosil Distillation Plant (Qty-1)	24.9.2019	Rs 1,52,019	Sikkim University	PG practicals and Research activity	100%
2	Thermo Scientific Aquamate-8000 UV-Vis Spectrophotometer (Qty-1)	12.06.2019	Rs 5,49,990.00	Sikkim University	PG practicals and Research activity	100%
3	Instind-BOD incubator (Qty-2)	12.06.2019	Rs 1,56,450.00	Sikkim University	PG practicals and Research activity	100%
4	Weighing Balance (QTY-2)	13.3.2019	Rs 76,000.00	Sikkim University	PG practicals and Research activity	100%

5	Autoclave (Qty-1)	13.3.2019	Rs 59,500.00	Sikkim University	PG practicals and Research activity	100%
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**PhD AWARDS DURING 2019-20(*only successfully awarded*): Nil**

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academ-ics of Sciences/Social Sciences)
1	Dr Bhoj K Acharya	Member, Sikkim Biodiversity Board
2.	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.
3.	Dr Bhoj K Acharya	Academic Editor of International Journal PLoS One
4.	Dr Bhoj K Acharya	Invited as an expert on biodiversity in the Himalaya in the workshop at the Woodrow Wilson School of Public and International Affairs, Princeton University held during November 14-15, 2019. The workshop was a part an initiative through the Princeton University Global Collaborative Network program to build collaborations between Indian scientists and Princeton faculty, staff, and students related to ecology and conservation of biodiversity in the Himalayas, especially in the context of land use and climate change

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/CSIR/ICAR-NET/SLET/GATE DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Aita Hang Subba Limboo	Male	UGC NET (Environmental Science Qualified), SLET Qualified
2	Prajwalita Patir	Female	SLET Qualified
3	Hiromoni Hazarika	Female	SLET Qualified
4	Dibyan Lama	Female	GATE Qualified
5	Aarati Chettri	Female	GATE Qualified
6	Parismita Neog	Female	Assam Forest Service (AFS)

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Parismita Neog	2018 passed out	Assam Forest Service (Ranger cadre)	Guwahati, Assam
Prajwalita Patir	2019 passed out	Assistant professor (Ad-hoc)	Lakhimpur, Assam



**(5) SCHOOL OF PHYSICAL SCIENCES**

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

**DEPARTMENT OF CHEMISTRY**

(Started in 2010)

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

**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	16	20	20	19	26	49	75
MPhil (if any)	2	NA	1	NA	0	3	3
PhD	3		4	2	2	7	9
Post-doc/Research Associate (if any)	NA	NA	NA	NA	NA	NA	NA
UGC/CSIR/ICAR-NET-JRF	NA	NA	NA	NA	NA	NA	NA

**FACULTY PROFILE:**

<b>REGULAR FACULTY MEMBERS</b>							
Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
1	Dr. Somendra Nath Chakraborty	PhD and Post-doc	Assistant Professor	02.04.2012	03; h-index: 6	3 PhD students registered 1 MPhil awarded	Nil
2	Dr. Sudarsan Tamang	PhD and Post-doc	Assistant Professor	07.03.2012	02	4 PhD students registered 1 MPhil awarded, 1 M.Phil registered	02
3	Biswajit Gopal Roy	PhD & Post-Doc	Assistant Professor	23.04.2014	01; h-index: 11	M.Phil. (6 + 1 ongoing) Ph.D (4 ongoing)	03
4	Dr Anand Pariyar	PhD & Post-Doc	Assistant Professor	22-08-2017	05: h-index: 10	MPhil-2 PhD-3	02

5.	Dr. Souvik Chatterjee	PhD & Post-Doc	DST IN-SPIRE Asst. Professor	13.05.2016	02	NA	Nil
<b>VISITING PROFESSOR</b>							
1	Prof. T.K Sarkar	PhD	NA	Contractual	NA	NA	NA
<b>GUEST FACULTY</b>							
1	Dr. Souvik Pandey	PhD	NA	NA	NA	NA	NA
1	Dr. Debasis Kar	PhD	NA	NA	NA	NA	NA
<b>SUPPORT STAFF</b>							
	Name	Qualification	Designation	Date of joining (regular)			
1	Mr. Binod Chettri	B.Sc,MA(Sociology)	Laboratory Assistant	15.05.2012			
2	Mr. Sunil Kumar Prasad	BSc	Laboratory Attendant	08.2017			

#### DETAILS OF PUBLICATIONS (*from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020*)

##### A: RESEARCH PAPERS

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1.	Hazarika M.P. and <b>Chakraborty S.N.</b> (2019). Study of structural stability of copper crystal with voids from molecular dynamics simulations. <i>Chemical Physics Letters</i> 730: 521. <a href="https://doi.org/10.1016/j.cplett.2019.06.046">https://doi.org/10.1016/j.cplett.2019.06.046</a>	4154	1.901	Elsevier	92614
2.	Prasad M. and <b>Chakraborty S.N.</b> (2020). Local structure in water and its comparison with hexagonal ice from Molecular Dynamics simulations of TIP4P/2005 water model. <i>Molecular Simulation</i> 46 (7): 557. doi.10.1080/08927022.2020.1739282	17908	1.782	Taylor and Francis	8927022



3.	Prasad M., English N.J, <b>Chakraborty S.N.</b> (2020). Relaxation dynamics and power spectra of liquid water: a molecular dynamics simulation Study. <i>Molecular Physics</i> 118 issue - 16 <a href="https://doi.org/10.1080/00268976.2020.1733117">https://doi.org/10.1080/00268976.2020.1733117</a>	17902	1.704	Taylor and Francis	268976
4.	Thapa, S., Bhardwaj, K., Basel, S., Pradhan, S., Eling, C. J., Adawi, A.M., Bouillard, J-S. G., Stasiuk, G. J., Reiss, P., <b>Pariyar, A.</b> , and <b>Tamang S.</b> (2019). Long-term ambient air-stable cubic CsPbBr <sub>3</sub> perovskite quantum dots using molecular bromine. <i>Nanoscale Advances</i> 1: 3388-3391. <a href="https://doi.org/10.1039/C9NA00486F">https://doi.org/10.1039/C9NA00486F</a>	6989	NA (It is a recently launched Journal by RSC)	The Royal Society of Chemistry (RSC), UK	2516-0230
5.	Basel, S., Bhardwaj, K., Pradhan, S., Pariyar, A. and <b>Tamang, S.</b> (2020). DBU-Catalyzed One-Pot Synthesis of Nearly Any Metal Salt of Fatty Acid (M-FA): A Library of Metal Precursors to Semiconductor Nanocrystal Synthesis. <i>ACS Omega</i> 12: 6666–6675. doi:10.1021/acsomega.9b04448	73	2.584	American Chemical Society (ACS)	2470-1343
6.	S. Mandal, K. Chhetri, S. Bhuyan and <b>Roy, B.G.</b> (2020). Efficient iron catalyzed ligand-free access to acridines and acridinium ions, <i>Green Chemistry</i> <a href="https://doi.org/10.1039/D0GC00617C">https://doi.org/10.1039/D0GC00617C</a>	3691	9.40	Royal Society of Chemistry	1463-9262
7.	Bhunia, M., Sahoo, S. R., Shaw, B.K., Vaidya, S., <b>Pariyar, A.</b> , Vijaykumar, G., Adhikari, D., Mandal, S.K. (2019). Storing redox equivalent in the phenalenyl backbone towards catalytic multi-electron reduction. <i>Chemical Science</i> 10: 7433-7441. doi: 10.1039/C9SC02057H	1836	9.55	The Royal Society of Chemistry, UK	2041-6539

8.	Biswas, S., Das, P., Rasaily, S., <b>Pariyar, A.</b> , Biswas, A.N. (2019). Synthesis, structures and catalase activities of bis( $\mu$ -oxo)diMn <sup>III,III</sup> and bis( $\mu$ -acetato)di Mn <sup>II,II</sup> complexes bearing a quinolyl donor tripod ligand. <i>Inorganic Chemica Acta</i> 492: 76-82. doi: 10.1016/j.ica.2019.04.015	4131	2.43	Elsevier	0020-1693
9.	• Basel, S., Bharadwaj, K., Pradhan, S., <b>Pariyar, A.</b> , Tamang, S. (2020). DBU-Catalyzed One-Pot Synthesis of Nearly Any Metal Salt of Fatty Acid (M-FA): A Library of Metal Precursors to Semiconductor Nanocrystal Synthesis. <i>ACS Omega</i> 5: 6666-6675. doi: 10.1021/acsomega.9b04448	73	2.58	<i>The American Chemical Society, USA</i>	2470-1343
10.	Adhikary, A., Akhtar, S., <b>Pariyar, A.</b> , Batsanov, A.S., Mondal, R. (2019). Temperature-induced single-crystal-to-single-crystal transformations with consequential changes in the magnetic properties of Fe(III) complexes. <i>ACS Omega</i> 4: 8731-8738 doi: 10.1021/acsomega.8b03400		2.58	<i>The American Chemical Society, USA</i>	2470-1343
11.	<b>Souvik Chatterjee</b> and S. S. Bhattacharyya (2019), Optical preparation and manipulation of ground-state coherent vibrational wavepackets of varying constituents in HD <sup>+</sup> . <i>Pramana – J. Phys.</i> 93:56. <a href="https://doi.org/10.1007/s12043-019-1816-1">https://doi.org/10.1007/s12043-019-1816-1</a>	-	1.185	<u>Indian Academy of Sciences</u> +Springer	0973-7111
13.	<b>Souvik Chatterjee</b> (2020), Effects of intense chirped x-ray laser on Resonant Auger process through multiplecore-excited states. <i>J. Phys. B. Accepted Manuscript online 20 March 2020</i> <a href="https://doi.org/10.1088/1361-6455/ab81e6">https://doi.org/10.1088/1361-6455/ab81e6</a>	-	2.115	IOP	1361-6455

**B: BOOKS: Nil****C: BOOK CHAPTERS: Nil**

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Sudarsan Tamang	International seminar on Correlative Advancement on Analytical and Applied Physics	St. Joseph's College, Darjeeling, West Bengal, India	Invited Speaker	<b>Tamang, S.</b> (2019). Changing Dynamics of Chemistry and Physics at Nanoscale.
Dr. Sudarsan Tamang	Research Methodology workshop	Government College Rhenock, Sikkim, India	Resource person	<b>Tamang, S.</b> (2019). The art of balancing profession and passion
Samuzal Bhuyan	International Conference on “Chemical Ecology, Environment and Human Health: Emerging Frontiers and Synthesis”	9-10th August, 2019 Sikkim University	Oral	Diversity Oriented Synthesis, a planning strategy towards drug discovery
Dr. Souvik Chatterjee	1. National conference on Atomic, Molecular and Nano Sciences (NCAMNS-2019)  2. International Conference on Atomic Molecular Optical & Nano Physics with Applications (CAMNP 2019)	Aliah University, Newtown Rajarhat, Kolkata, West Bengal  Delhi Technological University	Oral Presentation  Oral Presentation	<b>Souvik Chatterjee</b> (2019). Cascaded Auger decay following excitation of multiple core-excited states in Krypton.

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Dr. Sudarsan Tamang	Development of Biocompatible Fluorescent Quantum Dots Emitting in Second Near Infrared Region (1000-1400 nm)	SERB/ DST	4 years	Rs. 46,98, 000	1 JRF

Dr. Sudarsan Tamang	Formation of III-V semiconductor nanocrystals involving more covalent bonds: synthesis, mechanistic studies and characterization.	SERB/DST	3.5 years	Rs. 51, 36,470	1 Project fellow
B. G. 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 years	77,67, 120	One
Dr. Anand Pariyar	Metal Organic Framework Catalyzed Aziridination Reactions	SERB-DST, GOI, New Delhi	Feb 2017-Feb 2020	Rs. 47,68,979/-	SRF-1
Dr. Anand Pariyar	Metal Organic Frameworks and their Post-Synthetic Modified Products for Application in Molecular and Electrocatalysis.	DST-Inspire, GOI, New Delhi	April 2016-April 2021	Rs. 35,00,000/-	SRF-1

#### SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20: Nil

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1.	RDE/RRDE Electrode system	March 2020	USD 6250/-	DST-Inspire, GOI, New Delhi	Electro-catalysis	2% during 2019-20

#### MPhil AWARDS DURING 2019-20 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Manash Protim Hazarika	Melting of Copper Metal with Imperfections: A Molecular Dynamics Simulation Study	Dr. S.N Chakraborty	2019	2019
2.	Ankit Thakuri	Stereoselective synthesis of nitrogen based chiral heterocycles	Dr. B.G Roy	2019	2020

#### PhD AWARDS DURING 2019-20 (only successfully awarded): Nil



**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/GATE/CAT. DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Sanghraj Diyali	M	NET, GATE
2	Nilankar Diyali	M	GATE
3.	Shivanand Chettri	M	GATE

**PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Karan Chhetri	PhD(VIIth semester)	WBCSC	West Bengal

**DEPARTMENT OF COMPUTER APPLICATIONS**

(Started in 2011)

**Head of the Department:** Dr. Swarup Roy**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG (MCom)	14	16	16	12	14	26	40
PhD (July 2019)	02					02	02
Post-doc/Research Associate (if any)	nil						
UGC/CSIR/ICAR-NET-JRF(2019-20)				03	01	02	03



Two-days workshop on Machine Learning and Big Data Analytics-Application to Remote Sensing held on 19th -20th August 2019 at Barad Sadan. Workshop is jointly organized by IEEE GRSS, Sikkim University and NEILIT.

**FACULTY PROFILE:**

SI.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of PhD Students	Extra-mural Research Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr Swarup Roy	Post-doc, PhD, M.Tech.	Associate Professor	05.10.2017	05; h-index: 9	02	01
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	Nil	Nil	Nil
5	Mr. Partha Pratim Ray	M.Tech.	Assistant Professor	20.07. 2012	01	Nil	Nil
6	Mrs Lekhika Chettri	M.Tech.	Assistant Professor	12.05. 2014	Nil	Nil	Nil

**SUPPORT STAFF**

SI	Name	Qualification	Designation	Date of joining
1	Keshav Kr. Bishunkey	MCA	Lab Assistant	15.06.2012

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
	Nath, Keshab, <b>Swarup Roy</b> , and Sukumar Nandi. (2020). InOvIn: A fuzzy-rough approach for detecting overlapping communities with intrinsic structures in evolving networks. <i>Applied Soft Computing</i> 89: 106096. 89: 106096. doi: 10.1016/j.asoc.2020.106096.	863	4.873	Elsevier	1568-4946
	Ahmed, Syed Sazzad, <b>Swarup Roy</b> , and Jugal K. Kalita. (2020). Assessing the Effectiveness of Causality Inference Methods for Gene Regulatory Networks. <i>IEEE-Transactions on Computational Biology and Bioinformatics</i> 17 (1): 56-70.	Group-II	2.896	IEEE	1545-5963



	Jha, Monica, Pietro Hiram Guzzi, Pierangelo Veltri, and <b>Swarup Roy</b> . (2019). Functional module extraction by ensembling the ensembles of selective module detectors. <i>International Journal of Computational Biology and Drug Design</i> 12(4): 345-361.	Group-II	-	Inder-science	1756-0756
	<b>Ray, P.P.</b> (2020). Energy Packet Networks: An Annotated Bibliography, 1 (6)	-	-	SN Computer Science, Springer Nature	2661-8907

**B: BOOKS: Nil****C: BOOK CHAPTERS:**

Faculty Member	Publications
Swarup Roy	<p>1) Syed Sazzad Ahmed and <b>Swarup Roy</b> (2020). Inference and analysis of gene regulatory networks using data mining techniques. ACM SIGBioinformatics Rec. Vol. 10 (1), ISSN:2331-9291. <a href="https://dl.acm.org/doi/abs/10.1145/3383672.3383675">https://dl.acm.org/doi/abs/10.1145/3383672.3383675</a></p> <p>2) Monica Jha and <b>Swarup Roy</b> (2020). Functional module extraction from gene expression data using data mining techniques. ACM SIGBioinformatics Rec. 10 (1), ISSN:2331-9291. <a href="https://dl.acm.org/doi/abs/10.1145/3383672.3383674">https://dl.acm.org/doi/abs/10.1145/3383672.3383674</a></p>

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding
Swarup Roy	Data Analytics with Machine Learning Techniques under TEQIP – III	National Institute of Technology Silchar (29th July'19 – 02nd August'19")	Invited Speaker	Soft Data Mining-Introduction & Application
Swarup Roy	5-Days National Workshop on Data Science and Data Mining	Tripura University (10-14 February, 2020)	Invited Speaker	Data Science & Machine Learning-Introduction & Application
Swarup Roy	Intl Conf on Innovations in Computational Intelligence and Computer Vision (ICICV-2020,)	Manipal University-Jaipur January 17-19, 2020	Presenter	pARACNE: A Parallel Inference Platform for Gene Regulatory Network using ARACNe
Partha Pratim Ray	Winter Training	NIELIT, Gangtok 30/12/2019 - 3/1/2020	Resource Person	Internet of Things using Raspberry Pi

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

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	03 years	Rs. 10 Lacs out of total cost Rs 60 Lacs (approx..)	03 (JRF)

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

SI	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator/Convenor
					Resource Persons	Outside Participants	In-house Participants	
1	Machine Learning and Big Data Analytics: Application to Remote Sensing	National	IEEE GRSS, Sikkim University and NIELIT, Gangtok	19th and 20th August, 2019	Experts from ISI, Kolkata and GRSS, Kolkata	23	14	Swarup Roy

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	User
				Sikkim University	Name of Project and Agency		
1	Scientech 2611	13/2/2020	16226		Funded by Mr Partha P Ray	MCA Students	MCA Students
2	LAN Connectivity		1,45,000	Sikkim University			Department

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/GATE/CAT DURING 2019-20:**

Sl.	Name of Student	Gender	Fellowship/Award/Service
1	Softya Sebastian	F	GATE
2	Nishant Thapa	M	GATE

**STUDENT PLACEMENTS DURING 2019-20:**

Organizations visiting for Campus Placement	Students participating in Campus Placement	Student Placements Made
Eduvirtuoso (Bangalore)	1	Roshan Kumar Sharma



**DEPARTMENT OF GEOLOGY**

(Started in 2011)

**Head of the Department:** Dr. Anil Kumar Misra**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	18	10	10	8	13	33	46
PG	19	16	16	12	33	30	63
MPhil (if any)							
PhD	01				6	5	11
Post-doc/Research Associate (if any)							Nil
UGC/CSIR/ICAR-NET- JRF					3	2	5

**FACULTY PROFILE:**

<b>REGULAR FACULTY MEMBERS</b>							
Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
1	Dr. Anil Kr Misra	Ph.D	Associate Professor	29.11.2017	07	02	02
2	Dr. Rakesh Kumar Ranjan	Ph.D	Assistant Professor	05.07.2011	02	03	01
3	Dr. Nishchal Wanjari	Ph.D	Assistant Professor	30.04.2012	Nil	03	01
4	Dr. Md. Abdullah Khan	Ph.D	Assistant Professor	09.04.2012	01	02	Nil
5	Mr. Anand. G. Badekar	Ph.D	Assistant Professor	15.05.2014	Nil	Nil	Nil
6	Mr. Om Prakash Kaptan	M.Sc.	Assistant Professor	30.11.2015	Nil	Nil	Nil
7							
<b>VISITING PROFESSOR</b>							
1	Prof. V.C.Tewari	Ph.D	Professor on Contract	16.8.2015	04	01	NA

**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining (regular)
1	Bhanu Manger	B.Sc	Laboratory Attendant	11.05.2012
2	Abhishek Rai	10th	MTS	18.09.2016

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)**

Undergraduate students of the Geology Department are observing the fossils of Early Life in Buxa Dolomite ( 1000 Million years old ) during field work in Rangeet River section , South Sikkim in December, 2019



Professor V.C.Tewari , former Vice President of IGC ( center ) is being honoured by the Executive President of the Indian Geological Congress Professor O.P. Varma ( left ) and Dr. Kalachand Sein, Director, Wadia Institute of Himalayan Geology , Dehradun ( right ) on 30th April, 2019



## A: RESEARCH PAPERS

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1	Akshay Omprakash Jain, Tejaskumar Prakashchandra Thaker, <b>Anil Kumar Misra</b> , Anupam Kumar Singh, Priyanka Kumari (2020). Determination of sensitivity of drainage morphometry towards hydrological response interactions for various datasets. <i>Environment, Development and Sustainability</i> . <a href="https://doi.org/10.1007/s10668-020-00652-x">https://doi.org/10.1007/s10668-020-00652-x</a>	Science Citation Index Expanded	1.676	Springer	1387-585X
2	Monica Malhotra, Vaishali Sahu, Amit Srivastava, <b>Anil Kumar Misra</b> (2019). Impact of pile foundations adjacent to tunnels in sandy stratum. <i>Sadhana</i> DOI: 10.1007/s12046-019-1169-y	Science Citation Index Expanded	0.769	Springer	0973-7677
3	T. Singh, M. Kalra, and <b>Anil Kumar Misra</b> , (2020). Simplified probabilistic seismic assessment of dampers in tall and braced structures in buildings. <i>Journal of Engineering, Design and Technology</i> <a href="https://doi.org/10.1108/JEDT-09-2019-0234">https://doi.org/10.1108/JEDT-09-2019-0234</a>	Scopus Indexed	-	Emerald Publishing	1726-0531
4	Monica Malhotra, Vaishali Sahu, Amit Srivastava, <b>Anil Kumar Misra</b> , (2019) Experimental and numerical investigation of the effect of pre-existing utility tunnel on the bearing capacity of shallow footing in sandy soils. <i>Journal of Engineering, Design and Technology</i> . <a href="https://doi.org/10.1108/JEDT-04-2019-0102">https://doi.org/10.1108/JEDT-04-2019-0102</a> .	Scopus Indexed	-	Emerald Publishing	1726-0531
5	Naval Kishore Tewari, <b>Anil Kumar Misra</b> & Anshumali Sharma (2019), Assessment of geomorphological and hydrological variations in Bhagirathi River Drainage sub-basin with the help of morphometric studies, <i>Journal of Taibah University for Science</i> 13(1): 1006-1013. <a href="https://doi.org/10.1080/16583655.2019.1670888">https://doi.org/10.1080/16583655.2019.1670888</a>	Science Citation Index Expanded	1.640	Taylor and Francis	1658-3655
6	Naval Kishore Tewari, <b>Anil Kumar Misra</b> (2019), Landslide vulnerability assessment in Gangotri valley glacier Himalaya through GIS and remote sensing techniques <i>Applied Water Science</i> 9:115, <a href="https://doi.org/10.1007/s13201-019-0992-y">https://doi.org/10.1007/s13201-019-0992-y</a> .	Yes, (Web of Science)	-	Springer	2190-5495

7	Amit Srivastava, Dharmendra Kumar Srivastava, <b>Anil Kumar Misra</b> (2019) Spatial Variability modeling and reliability analysis of flexible pavement through mechanistic-empirical model. <i>Journal of Engineering, Design and Technology</i> DOI: 10.1108/JEDT-02-2019-0038.	Scopus Indexed	-	Emerald Publishing	1726-0531
8.	<b>Tewari, V.C.</b> ( 2019). Global Cretaceous – Tertiary Boundary, and Mass Extinction, - Deccan volcanism, Asteroid impact and Paleoclimate Change in the Northern and Southern Hemispheres with Special Reference to the Himalaya. <i>Jour. Ind. Geol. Congr.</i> , 11 (1): 23- 51.	-	-	Journal Ind. Geol. Congr.	2229-435X
9.	Raj Kumar Priya, <b>V.C. Tewari</b> , and <b>Rakesh Ranjan</b> (2019). Permian Tethyan transgression in Sikkim-Darjeeling Himalaya with special reference to the Paleoclimatic event. <i>Bulletin of Nepal Geological Society</i> 36: 233- 240.	-	-	Nepal Geo-logical Society, Kathmandu, Nepal	0259-1316 eISSN 2676-1378
10.	<b>Tewari, V.C.</b> and Victoria Z. Bryanne (2019). Mitigation and Bioengineering Measures for Prevention of the Surbhi Resort Landslide, Mussoorie Hills, Uttarakhand Lesser Himalaya, India. <i>Journal of Nepal Geological Society</i> 58: 1–12 DOI: <a href="https://doi.org/10.3126/jngs.v58i0.24568">https://doi.org/10.3126/jngs.v58i0.24568</a>	-	-	Nepal Geo-logical Society, Kathmandu, Nepal	0259-1316 eISSN 2676-1378
11.	Zabiullah Ansari, Sarfaraz Ahmad and <b>Mohd. Abdullah Khan</b> (2019). Seasonal Variations of Stream Hydrochemistry and Relationships with Morphometric/Land-cover Parameters in the Bhagirathi Watershed, Gharwal Himalaya, India. <i>Journal Geological Society of India</i> 94(5): 493-500.	Science Citation Index Expanded	0.994	<u>Springer</u>	0016-7622

**B: BOOKS: Nil****C: BOOK CHAPTERS:****Publications**

Singh, A., **R.K. Ranjan** and **V.C. Tewari** (2019 ). Spatio-temporal Variability of Landslides in Sikkim Himalaya, India. In: *Disaster Risk Reduction Methods, Approaches and Practices* (Eds. Indrajit Pal et al. ), pp. 219-234. Springer Nature, Singapore.

<http://www.springer.com/series/11575>; ISBN: 978-981-32-9526-1



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/ Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Professor V.C.Tewari	16 <sup>th</sup> Annual Meeting, Asia- Oceania Geological Society ( AOGS ),	28 <sup>th</sup> July to 2 <sup>nd</sup> August, 2019 Suntec City, Singapore	<u>Invited Speaker</u>	Tewari, V.C. Title of invited Talk  <i>Tethyan Larger Benthic Foraminifera from Eastern Tethys , Meghalaya, India and their Paleobiogeographic Implications</i>
Professor V.C.Tewari	International Day of Peace and Conflict Deptt of Peace and Conflict Studies and Management, Sikkim University	Gangtok 21.9.19	<u>Invited Speaker</u>	<u>Title of Invited Talk</u>  <i>Global Climate Change, Peace and Conflict in South Asia: The Way Forward</i>

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Person-nels
Anil Kumar Misra (PI)	Diagnosing Water security in hard to reach mountainous areas with an environmental security framework”	ICIMOD	1.5 years	USD \$ 1806	Nil
Anil Kumar Misra (PI), Rakesh Ranjan (Co-PI), Nishchal Wanjari (Co-PI)	“DST’s Centre of Excellence on Water Resources, Cryosphere and Climate Change Studies	National Mission for Sustaining the Himalayan Ecosystem (NMSHE), DST, Government of India	5 years	Rs. 37114216/-	RA=3 JRF=6 Field cum lab attendant=4

**SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20: Nil**

**PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

SI. No.	Equipment Details	Date of Ac-quision	Cost (Rs.)	Funding Agency	Pur-pose	Approx. User (%)
	Digital planimeters (placom make)	23/03/20	47501.00	Sikkim University	re-search	Laboratory

	Refrigerator (capacity:340 ltrs)	23/03/20	45000.00	Sikkim University	re-search	Laboratory
	BOD incubator	23/03/20	83500.00	Sikkim University	re-search	Laboratory
	Auto clave	23/03/20	55000.00	Sikkim University	re-search	Laboratory

**PhD AWARDS DURING 2019-20 (only successfully awarded): Nil**

#### **STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Kuldeep Dutta	Male	UGC-NET
2	Tanya Srivastava	Female	UGC-NET

## **DEPARTMENT OF MATHEMATICS**

**(Started in 2012)**

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

#### **Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	22	12	12	20	17	37	54
MPhil (July 2019)	1	0	0	0	0	1	1
PhD (July 2019)	1	-	-	1	1	1	2
Post-doc/Research Associate (if any)	0	0	0	0	0	0	0
UGC/CSIR/ICAR-NET-JRF (2019-20)	-	-	-	-	0	2	2



**FACULTY PROFILE:**

SI.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students	Extra-mural Research Projects
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**REGULAR FACULTY MEMBERS**

1	Dr. T.R. Singh (on-lien since 06/03/2020)	Ph.D	Assistant Professor	05.05.2014	Nil	02	Nil
2	Mrs. Rinkila Bhutia	M.Sc	Assistant Professor	06.05.2014	Nil	Nil	Nil
3	Dr. Bipul Pal	Ph.D	Assistant Professor	11.09.2017	Nil	01	Nil
4	Dr Namita Behera	Post-doc	Assistant Professor	19.09.2017	01; h-index-4	01	Nil

**GUEST FACULTY**

1	Dr. Raj Bhawan Yadav	Post-Doc	NA	NA	NA	NA	NA
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**SUPPORT STAFF**

SI.	Name	Qualification	Designation	Date of joining
1	Dil Kumari Dahal	BA	LDC (attached to 3 department in the MMS building)	On-contract
2	Santoshi Kumari Pradhan	Class 8	MTS (attached to 3 department in the MMS building)	On-contract

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1.	Behera, N. (2020): Generalized Fiedler Pencils with Repetition for Rational Matrix Functions, FILOAMT, Accepted in January, 2020.	-	0.789	University of Nis.	2406-0933

**B: BOOKS: NIL****C: BOOK CHAPTERS: NIL**

**PAPER PRESENTATION AT NATIONAL CONFERENCES/WORKSHOPS DURING 2019-20:**

<b>Faculty Member</b>	<b>Name of Conference</b>	<b>Place and Date</b>	<b>Status Invited Speaker/ Resource Person</b>	<b>Title of Presentation in the published Proceeding, if any</b>
Dr. Bipul Pal	International conference on Mathematical Sciences and Applications (ICMSA 2020)	University of Kalyani, Kalyani (W.B.); Feb 26-28, 2020	Paper presenter	Relation between entire functions and differential polynomials when they share a common small function

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: NIL****SEMINARS/CONFERENCES/ ORGANISED BY THE DEPARTMENT DURING 2019-20: NIL****MPhil AWARDS DURING 2019-20 (*only successfully awarded*):**

<b>Sl. No.</b>	<b>Candidate</b>	<b>Title of Thesis</b>	<b>Supervisor</b>	<b>Date and Year of Submission</b>	<b>Date and Year of Award</b>
1	Ashish Pradhan	A Numerical Study of Schrödinger Equation By Differential Quadrature Method"	Dr. T. R. Singh	2 <sup>nd</sup> July 2018	13 <sup>th</sup> May 2019
2	H. Dipali Singh	A Numerical Study of Multi-domain Dqms For The Solution Of Kdv Equations	Dr. T. R. Singh	2 <sup>nd</sup> July 2018	13 <sup>th</sup> May 2019

**PhD AWARDS DURING 2019-20 (*only successfully awarded*): NIL****STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/CSIR/SLET/GATE/CAT DURING 2019-20:**

<b>Sl. No.</b>	<b>Name of Student</b>	<b>Gender</b>	<b>Fellowship/Award/Service</b>
1	Rohit Pokhrel	Male	CSIR NET-LS 2019 Dec
2	Sanjeev Subba	Male	CSIR NET-JRF 2019 Dec
3	Biksh Thakuri	Male	SLET 2019 June

**STUDENT PLACEMENTS DURING 2019-20:**

<b>Name of Student</b>	<b>Semester</b>	<b>Organisation where placement is made</b>	<b>Place (City and Country)</b>
Bikash Thakuri	PhD (6 <sup>th</sup> Sem)	SRM University	Gangtok, Sikkim
Suman Tamang	2014 MSc Batch	Government of Sikkim, HRDD	Chakung (Govt Science College), Sikkim
Dilli Ram Chettri	2015 MSc Batch	Government of Sikkim, HRDD	Chakung (Govt Science College), Sikkim



Praveen Kr. Sharma	2019 MSc Batch	St. Joseph School	Martam, Sikkim
NB: The above mentioned placements are all in permanent capacity. Besides these, 7 students of the 2019 batch are working as GTs and PGTs in various schools under the Government of Sikkim on ad-hoc basis.			

## DEPARTMENT OF PHYSICS

(Started in 2009)

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

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	21	18	18	17	22	52	74
MPhil (July 2019)	Nil	01	01	Nil	02	0	02
PhD (July 2019)	03	01	01	01	02	04	06
<b>Post-doc/Research Associate (if any)</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil
<b>UGC/CSIR/ICAR-NET-JRF (2019-20)</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

### FACULTY PROFILE:

SI.	Name	Degree	Designa-tion	Date of Join-ing (Regular)	Publica-tions and h-index	Super-visor of MPhil/ PhD Stu-dents	Extra-mu-ral Re-search Projects
<b>REGULAR FACULTY MEMBERS</b>							
1	Subir Mukhopadhyay	PhD	Associate Professor	27.02.2012	02; h-index: 11	PhD 2	01

2	Dr Amitabha Bhattacharyya	PhD and Post Doc	Associate Professor	30.03.2012	01	PhD 2	Nil
3	Ajay Tripathi	PhD	Asst. Professor	27.02.2012	05; h-index: 7	3/3	01
4	Archana Tiwari	PhD	Asst. Professor	27.02.2012	06; h-index:10)	2/2	02
5	Hemam Dinesh Singh	Ph.D.	Assistant Professor	27.03.2012	02; h-index: 9	PhD 01	Nil
6	Dhurba Rai (Under UGC-Faculty Recharge Programme)	Ph. D.	UGC-Assistant Professor	30.06.2014	01; h-index: 11	PhD 3	Nil

**VISITING PROFESSOR**

1	A P Pathak	Ph D	Adjunct Professor	NA	05; h-index -23	NA	NA
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**SUPPORT STAFF**

	Name	Qualification	Designation	Date of joining (regular)
1	N.B. Subba Limboo	B. Sc, MA	Lab Assistant	09-11-2015
2	Bikram Thapa	B. Sc.	Lab Assistant	03-01-2020

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A:RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor (2018)	Publisher	ISSN
1.	Nishal Rai and <b>Subir Mukhopadhyay</b> (2019). DC conductivity from backreacted non-linear arcsin electrodynamics. <i>Annals of Physics</i> 411: 167974 doi.org/10.1016/j.aop.2019.167974	Listed in UGC-CARE List Group II Journals	2.267	ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, USA, CA, 92101-4495	0003-4916
2	<b>Subir Mukhopadhyay</b> and Chandrima Paul (2019). Hyperscaling violating geometry with magnetic field and DC conductivity. <i>Nuclear Physics B</i> 938: 571–593 doi.org/10.1016/j.nuclphysb.2018.11.022	7274	3.185	ELSEVIER, RADAR-WEG 29, AMSTERDAM, NETHERLANDS, 1043 NX	0550-3213



3	Asha Tongbram and <b>Amitabha Bhattacharya</b> . (2019). Nature friendly cleaning: the detergency of hamburger seed, IOP Conf. Series: <i>Journal of Physics: Conf. Series</i> <b>1330</b> : 012006 doi:10.1088/1742-6596/1330/1/012006	-	0.54	IOP Publishing, UK	1742-6588 (print); 1742-6596 (web)
4	Rajesh Rawat, <b>Archana Tiwari</b> , Manish Kumar Singh, R.K. Mandal, <b>A.P. Pathak &amp; Ajay Tripathi</b> (2020). Effects on surface-enhanced Raman scattering from copper nanoparticles synthesized by laser ablation. <i>Radiation Effects and Defects in Solids</i> 175:3-4, 332-341, DOI: 10.1080/10420150.2019.1701465	8128	0.640	Taylor and Francis	1042-0150
5	Rawat, R., <b>Tiwari, A.</b> , Arun, N. et al. (2020). Synthesis of CuO hollow nanoparticles using laser ablation: effect of fluence and solvents. <i>Appl. Phys. A</i> 126, 226.doi.org/10.1007/s00339-020-3403-1	854	1.784	Springer	1432-0630
6	Singh, M.K., Chettri, P., Basu, J., <b>Tripathi, A.</b> , Mukherjee, B., <b>Tiwari, A.</b> , & Mandal, R.K. (2020). Synthesis of anisotropic Au–Cu alloy nanostructures and its application in SERS for detection of methylene blue. <i>Materials Research Express</i> 7(1), 015052. https://doi.org/10.1088/2053-1591/ab63c7	6580	1.449	IOP	2053-1591
7	Rawat, R., <b>Tiwari, A.</b> , Arun, N., Rao, S. N., <b>Pathak, A.P.</b> , & <b>Tripathi, A.</b> (2019). Solvents Effect on the Morphology and Stability of Cu/CuO Nanoparticles Synthesized at High Fluence Laser Ablation. <i>Chemistryselect</i> 4(35), 10471-10482. https://doi.org/10.1002/slct.201902344	1858	1.716	Wiley	2365-6549
8	Singh, M.K., Chettri, P., Basu, J., <b>Tripathi, A.</b> , Mukherjee, B., <b>Tiwari, A.</b> , & Mandal, R. K. (2019). Synthesis of rod-shaped Au–Cu intermetallic nanoparticles and SERS detection. <i>Materials Letters</i> 249: 33-36.	6575	3.019	Elsevier	0167-577X
9	Chettri, P., Singh, M.K., <b>Tripathi, A.</b> et al. (2019). Eriochrome Black T sensing using silver nanoparticle-reduced graphene oxide composite via luminescent “turn-off” mechanism and its biosorption on guava ( <i>Psidium guajava</i> ) leaf powder. <i>Graphene Technol</i> 4: 41–51. https://doi.org/10.1007/s41127-019-00026-9	-	-	Springer	2365-6301

10	Homnath Luitel, Sujata Roy, Mahuya Chakrabarti, P. Chettri, <b>A. Tiwari</b> , V. Naik & D. Sanyal (2020). Room-temperature ferromagnetism in boron-doped oxides: a combined first-principle and experimental study. <i>Philosophical Magazine Letters</i> 100(4): 141-153, DOI: <a href="https://doi.org/10.1080/09500839.2020.1733122">10.1080/09500839.2020.1733122</a>	7656	1.117	Taylor and francis	0950-0839
11	<b>Singh, H.D.</b> and B.S. Jatav (2019). Coherent Structures and Spectral Shapes of Kinetic Alfvén Turbulence in Solar Wind at 1 AU. <i>Research in Astronomy and Astrophysics</i> 19 (7), 093  <a href="https://doi.org/10.1088/1674-4527/19/7/93">https://doi.org/10.1088/1674-4527/19/7/93</a>	8213	1.254	IOP Publishing	1674-4527
12	<b>Singh, H.D.</b> and B. S. Jatav (2019), Anisotropic turbulence of kinetic Alfvén waves and heating in solar corona, <i>Research in Astronomy and Astrophysics</i> 19 (12) 185 <a href="https://doi.org/10.1088/1674-4527/19/12/185">https://doi.org/10.1088/1674-4527/19/12/185</a>	8213	1.254	IOP Publishing	1674-4527
13	Smita Rai, Nayan Sharma, and <b>Dhurba Rai</b> (2019). Structured water chains in external electric fields. <i>Molecular Physics</i> 118: 1-10. doi: <a href="https://doi.org/10.1080/00268976.2019.1662957">10.1080/00268976.2019.1662957</a>	6909	1.7	Taylor & Francis	268976
14	V Saikiran, <b>Pathak, A.P.</b> , et al. (2020). Approach-to-magnetic saturation of Fe nanoparticle/nanorod encapsulated multi-walled carbon nanotubes under heavy ion irradiation. <i>Physica B</i> 577: 411773 doi. <a href="https://doi.org/10.1016/j.physb.2019.411773">10.1016/j.physb.2019.411773</a>	7685	1.874	Elsevier	9214526
15	V Saikiran, <b>Pathak, A.P.</b> , et al. (2020). 120 MeV Ag Ion irradiation induced intermixing, grain fragmentation in HfO <sub>2</sub> /GaO <sub>x</sub> thin films and consequent effects on electrical properties of HfO <sub>2</sub> /GaO <sub>x</sub> /Si based MOS capacitors <i>Radiaton Effects and Defects in Solids</i> 175, 150 (2020)	8128	0.636	Taylor and Francis	10420150
16	N Manikanthababu, <b>Pathak, AP</b> et al. (2020). Radiation tolerance, charge trapping and defect dynamics studies of ALD grown Al/HfO <sub>2</sub> /Si nMOSCAPs <i>Journal of Materials Science: Materials in Electronics (JMSE)</i> <a href="https://doi.org/10.1007/s10854-020-02879-w">https://doi.org/10.1007/s10854-020-02879-w</a> .	-	1.732	Kluwer Academic Publishers	9574522

**B: BOOKS:** Nil

**C: BOOK CHAPTERS:** Nil



**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Ambika Pradhan and Amitabha Bhattacharyya	National Conference on Liquid Crystals		<u>Resource Person</u>	Surfactant Activity and Preliminary Spectroscopic: Characterization of Zephyranthes carinata Extract (not published)
Ajay Tripathi	NCAMNS-2019	Alliya University, Kolkatta (April 2019)	<u>Invited Speaker</u>	Effects of transverse magnetic field on Electromagnetically Induced Absorption in $^{87}\text{Rb}$
A P Pathak	24 <sup>th</sup> International conference on Innovations in Physical Sciences (CONIAPS XXIV) organized by IAPS	CCS University Meerut 09-11 Aug 2019	<u>Invited Paper</u>	Ion Beams, Lasers and Gamma Radiation Studies of NanoMaterials for Nano-Technology Applications
A P Pathak	25 <sup>th</sup> International conference on Physical and Biological sciences at Crossroads: Interdisciplinary explorations and exciting Challenges (CONIAPS XXV) organized by IAPS	GJ University of Science and Technology Hisar 29-31 Dec 2019	<u>Invited Paper</u>	Synthesis, modification and applications of NanoMaterials for NanoTechnology Applications

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnels
Subir Mukhopadhyay	Study of spatially modulated states in condensed matter systems using gauge/gravity duality.	Science and Engineering Research Board	3 Years	Rs. 1298264 (total sanctioned) Rs 639500/- (Received in 2019)	1 project fellow

Archana Tiwari	Thermoelectric properties of Carbon nanomaterials under pressure	DST-SERB	3 yrs	52,76,223	1 Project Fellow
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**SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20: Nil****PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2019-20:**

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	Heating & Freezing Stage for optical Microscope	03-30-2020	GBP-10522	DST	SERB	Research Purpose Eg. 85% during 2019-20
2	SMU & Probe Station	17-10-2019	Rs. 22,36,500	DST	SERB	Research Purpose
3	Fiber-Electro Optic Phase modulator, Scanning fabery Perot & delay generator	17-06-2019	13,90,637	DST	SERB	Research Purpose
4	Laser Diode	25-04-2019	EURO-4520	DST	SERB	Research Purpose
5	Probe Sonicator	29-03-2019	Rs. 3,10,012	SU		Research & Practical
6	Faraday Effect Apparatus	28-06-2019	Rs. 1,49,860	SU		Research & Practical
7	Digital Multimeter & Digital Storage Oscilloscope	27-02-2020	Rs. 1,89,000	SU		Research & Practical

**MPhil AWARDS DURING 2019-20 (only successfully awarded): Nil****PhD AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Sub- mission	Date and Year of Award
1.	Mr. Nishal Rai	Study of behaviour of fermions in some holographic theories using gauge/gravity duality	Subir Mukhopadhyay	18.07.2019	26.11.2019
2.	Trisha Mondal	Temperature and Pressure Induced Lattice Dynamics in Endohedral and Exohedral Fullerenes	Archana Tiwari	-	10/12/2019
3.	Prajwal Chettri	Graphene oxide and its composite derivatives: A multifunctional application platform	Archana Tiwari		5/3/2020



**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/GATE DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Chewang Chopal Bhutia	M	GATE

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Nischal Rai	PhD	SRM University	Gangtok, Sikkim
Hemant Chettri	IV	Assistant, Animal Husbandry Department, GoS	Gangtok, Sikkim
Ronal Rai	PhD	Ad-hoc Assistant Prof. HRDD, GoS	Gangtok, Sikkim
Umakanta Sharma	IV	Ad-hoc Assistant Prof. HRDD, GoS	Gangtok, Sikkim
Amika Rai	IV	Axis Bank	Gangtok, Sikkim
Prashant Gurung	IV	Ad-hoc Assistant Prof. HRDD, GoS	Gangtok, Sikkim
Badal Rai	IV	Apprenticeship, Indian Railways, Gol	Gangtok, Sikkim
Panchali Roy	IV	Ad-hoc Assistant Prof. Moynaguri College,	Moynaguri, West Bengal
Moumita Nandi	IV	Gramin Bank	Siliguri, West Bengal

**(6) SCHOOL OF PROFESSIONAL STUDIES**

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

**DEPARTMENT OF COMMERCE**

(Started in 2012)

**Name of the Head/In-charge:** Prof. S.S. Mahapatra

**Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	29	21	21	23	42	52	94
PhD	--	--	--	--	--	--	
Post-doc/Research Associate	Nil						
UGC/CSIR/ICAR-NET-JRF	Nil						

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students (number only)	Extra-mural Research Projects (number only)
<b>REGULAR FACULTY MEMBERS</b>							
1	Prof. Abhijit Dutta	M.Com, PGDBM, PhD, D.Lit (Management)	Professor	04.12.2015	04	3-PhD	Nil
2	Prof. S.S. Mahapatra	M.Com,LL.B,M-BA,PhD	Professor	15.05.2014	Nil	4-PhD	Nil
3	Dr. A.N. Shankar	MCom, PhD	Associate Professor	09.03.2012	Nil	Nil	Nil
4	Mr. Bivek Tamang	MCom	Assistant Professor	03.04.2012	Nil	Nil	Nil
5	Mr. Rakesh Basnet	MCom	Assistant Professor	06.05.2014	Nil	Nil	Nil
6	Dr. B. Muthu Pandian	MCom,MBA,M.Phil PhD	Assistant Professor	16.05.2014	Nil	Nil	Nil
7	Dr. Ravi Shekhar Vishal	MCom, PG Diploma (Business Management) LL.B, PhD-PhD	Assistant Professor	23.12.2014	Nil	2-PhD	Nil

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Nandi A, Sengupta P.P and <b>Dutta, A.</b> (2019), Diagnosing the financial distress in oil drilling and exploration sector of india through discriminant analysis. <i>Vision</i> 1-10. doi: 10.1177/0972262919862920	Care Category A	2.35	Saga Publication Ltd., India <a href="http://in.sagepub.com/journals-permissions-india/journals.sagepub.com/home/vis">in.sagepub.com/journals-permissions-india/journals.sagepub.com/home/vis</a> Scopus Indexed	2249-5304. eISSN: 22495304



2.	<b>Dutta, A.</b> , Sinha, M. and Gahan, P. (2019). Perspective of the behaviour of retail investors: an analysis with indian stock market data. <i>Advances in Intelligent Systems and Computing</i> (Springer) 999: 1-12 <a href="https://doi.org/10.1007/978-981-13-8676-3_51">https://doi.org/10.1007/978-981-13-8676-3_51</a>	Care Category A	0.35	Springer Nature, Singapore Pte Ltd Scopus Indexed	ISSN: 2194-5357
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**B: BOOKS:**

**Dutta, Abhijit** (2020). Management of Financial Institutions in India, Mantech Publication, New Delhi, ISBN-978-81-941271-4-7 (in Print)

**C: BOOK CHAPTERS:**

Nandi A, Sinha M, Sengupta P.P and **Dutta A** (2019). An Analysis of Total Risk Management in Performances of Public Sector Banks in India, In *Smart Intelligent Computing and Applications*, (S. C. Satapathy et al. (eds.),) Springer Nature, pp. 67-73, [https://doi.org/10.1007/978-981-13-9282-5\\_7](https://doi.org/10.1007/978-981-13-9282-5_7)

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Abhijit Dutta	Business and Entrepreneurship Development in a Globalized and Digitalized Era	IIT, New Delhi July 2 --- 4, 2019	Invited Speaker	Dutta et al (2019), "Analyzing the Strength of Relationship Between Different Risk Measurement Models: Selected Automobile Companies of India" Organized by Academy of Global Business Advancement and IIT, New Delhi, July 2-4, 2019, pp. 52-61
Prof. Abhijit Dutta	Research Methodology Work Shop	SMU February 2020	Resource Person	Data Analysis and Research Methods
Prof. Abhijit Dutta	ICSSR Research Methodology Work Shop	Dept of Education, SU, November 2019	Resource Person	Formation of Hypothesis and testing of Hypothesis
Prof. Abhijit Dutta	International Conference on Women Entrepreneurship and economic development	Dept Commerce, Rama Devi University, Bhubaneswar 23-24 of Dec 2019	Co-Chairperson	Session Local Women Enterprises and their contribution to the development of the state.

Prof. Abhijit Dutta	National Conference on Social Entrepreneurship	Dept of Commerce, Utkal University, 25-26 <sup>th</sup> of February 2020	Key Note Speaker	Overall conference
Prof. S.S. Mahapatra	Faculty Development Programme(FDP) organized by Sikkim Consultancy Centre, in collaboration with ICFAI University at Gangtok	ICFAI University Date: 06-04-2019	Resource Person	Entrepreneurship & Economic Development'
Prof. S.S. Mahapatra	State Level SIDBI sponsored six weeks Skill Development Training Programme organized by Apparels Training & Design Centre (ATDC), Gangtok	Gangtok Date: 31-05-2019	Resource Person	Overall- Skill Development
Prof. S.S. Mahapatra	Stakeholders Consultation Workshop organized by GB Pant National Institute of Himalayan Environment & Sustainable Development, Gangtok	Gangtok Date: 02-08-2019	Resource Person	Guidelines for assessing Carrying Capacity of Hill Stations of Indian Himalayan Region- Particular Reference to Sikkim
Prof. S.S. Mahapatra	Workshop on " Skill Development of Women for Employability and Entrepreneurship in North East Region" Organised by V.V.Giri National Labour Institute in collaboration with Department of Sociology, Sikkim University (21-24 August,2019)	Barad Sadan Conference Hall, Sikkim University Date: 22-08-2019	Resource Person	Developing Entrepreneurship Skills
Prof. S.S. Mahapatra	Invited Lecture Organised by Department of MBA, University of North Bengal on 2nd September 2019	University of North Bengal Date: 02-09-2019	Resource Person	Financial Statement Analysis and its applications in Industry



Prof. S.S. Mahapatra	Workshop on Research Methodology (16- 22 September 2019)	Dept. of Humanities & Social Sciences,Sikkim Manipal University Date: 19-09-2019	Resource Person	Data Collection and Presentations
Prof. S.S. Mahapatra	Research Methodology Workshop in Social Sciences Organised by Department of Education, Sikkim University (18-28 November 2019)	Barad Sadan Conference Hall, Sikkim University Date: 19-11-2019	Resource Person	Review of Related Literature
Prof. S.S. Mahapatra	One day workshop on Union Budget-2020 Surya Sen Mahavidyalay on 07-02-2020.	Surya Sen Mahavidyalay, Siliguri Date: 07-02-2020	Resource Person	Union Budget 2020
Prof. S.S. Mahapatra	Workshop on Research Methodology (07-21February 2020)	Sikkim Government College, Rhenock Date: 10-02-2020	Resource Person	Data Collection, Presentation and Data Processing
Prof. S.S. Mahapatra	Workshop on Research Methodology and Statistical Tools organized by Department of Economics, Nar Bahadur Bhandari Degree College, Tadong (25-29 February 2020)	NBBD College, Tadong Date: 25-02-2020	Key Note Address	Research Methodology and Statistical Tools
Prof. S.S. Mahapatra	Workshop on Research Methodology and Statistical Tools organized by Department of Economics, Nar Bahadur Bhandari Degree College, Tadong (25-29 February 2020)	NBBD College, Tadong Date: 27-02-2020	Resource Person	Sampling, Data Collection and Ethics in Academic Writing

Prof. S.S. Mahapatra	Workshop organized by Central Referral Hospital, Sikkim Manipal Institute of Medical Sciences	Central Referral Hospital, Sikkim Manipal Institute of Medical Sciences, Tadong Date: 03-03-2020	Resource Person	Medical Negligence Liability under Consumer Protection Act
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**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil****SEMINARS/CONFERENCES/WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Resource Persons	Participants	
	Workshop on Structural Equation Modelling using AMOS	National	Sikkim University	10-11 November 2019	01	48	Prof S.S. Mahapatra
	Pan India Symposium on CSR for Nation Building	National	HCL Foundation	30-04-2019	03	50	Prof S.S. Mahapatra
	Workshop on Personality Development	University	Sikkim University	05-08-2019	01	95	Dr A.N. Shankar

**PhD AWARDS DURING 2019-20(only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Pramesh Chettri	Financial Literacy in Darjeeling District: Initiatives and Impact	Prof. S.S. Mahapatra	28-02-2019	24.08.2019
2	Dinesh Gupta	Herding and Panic Behaviour in National Stock exchange of India: An Empirical study	Prof. Abhijit Dutta	20.6.2019	23.10.2019
3	Sonam Topgay Bhutia	Financial Inclusion in Sikkim: Initiatives and Outreach	Dr. A.N. Shankar	28-06-2019	27-02-2020

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship
1	Lhingneichin Guite	Female	UGC-NET (June 2019)



2	Bijay Amgai	Male	UGC-NET (June 2019)
3	Thutan Yutun	Female	UGC-NET (June 2019)
4	Sushmita Lama	Female	UGC-NET (Dec 2019)
5	Prapanch Sarmah	Male	UGC-NET (Dec 2019)

## DEPARTMENT OF EDUCATION

(Started in 2013)

**Head of Department:** Dr.Yodida Bhutia

### Number of students in 2019:

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	39	37	37	37	28	9	37
PhD (July 2019)	15	15	15	15	9	6	15
Post-doc/Research Associate (if any)	-	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF (2019-20)	1	0	1	0	1	1	2

### FACULTY PROFILE:

SI.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students (number only)	Extra-mural Research Projects (number only)
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### REGULAR FACULTY MEMBERS

1	Dr Yodida Bhutia	PhD and Post Doc	Associate Professor	01.09.2017	06	5	01
2	Dr TJMS Raju	PhD	Associate Professor	27.11.2015	Nil	6	Nil
3	Dr Anju Verma	PhD	Assistant Professor	28/04/2014	02	4	Nil
4	Mrs Aabriti Sharma	MA, M.ED	Assistant Professor	18.09.2017	01	Nil	Nil
5	Dr RSS Nehru (On Contarct)	PhD & Post Doc	Assistant Professor	25.09.2017	06	Nil	Nil

**GUEST FACULTY**

1	Mr Nabin Manger	MA	NA	NA	NA	NA	NA
2	Ms Seryna Bhutia	MA, B.ED	NA	NA	NA	NA	NA
3	Ms Sanyim Lepcha	MA, MED	NA	NA	NA	NA	NA

**SUPPORT STAFF**

SI.	Name	Qualification	Designation	Date of joining (regular)
1	Mr Rinzing Bhutia	12 <sup>th</sup> Pass	MTS	Regular

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):****A: RESEARCH PAPERS**

SI. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1	<b>Bhutia, Y.</b> & Gurung, K. (2019). Prevalence of Depression, Anxiety and Stress among Teacher Trainees of Sikkim. <i>International Journal of Research in Humanities, Arts and Literature</i> , 7(7):37-44.	40893	Impact Factor (JCC): 3.7985, NAAS Rating: 3.10	IMPACT: IJRHAL	ISSN (P): 2347-4564; ISSN (E): 2321-8878
2	<b>Bhutia, Y.</b> & Jha, K. K. (2019). Attitude of BEd student teachers toward using Cyber Resources. <i>International Journal of Science and Research</i> , 8(7):1-5.	Peer reviewed	Impact factor 0.28 Peer reviewed	IJSR publication	ISSN: 2319-7064
3	<b>Bhutia, Y.</b> & Passah, E. (2019). Cyber Crime Awareness among student-teacher of B.Ed in relation to their internet usage. <i>EDU WORLD-A Peer Reviewed Journal of Education and Humanities</i> , XII (1):20-19.	UGC notification 64522. Peer reviewed	Impact factor 2. Peer reviewed	APH Publisher, Delhi	ISSN: 2319-7129
4	Bhutia, K, <b>Bhutia Y.</b> and Mishra, S. (2019). Educational aspiration of Bhuia Tribe Senior Secondary school students of Sikkim. <i>Shodh Sanchar Bulletin</i> . 9(36):56-60	Approved UGC Care	Impact Factor 2.0 Peer reviewed	Sanchar Educational and Research Foundation	ISSN: 2229-3620



5	Bhutia, K, <b>Bhutia Y.</b> and Mishra, S. (2019). Co-nundrums on educational choices of Bhutia Tribe students of Sikkim. <i>Sodh Sarita</i> 6 (24):75-79.	Approved UGC Care	Impact Factor 2.0	Sanchar Educational and Research Foundation	ISSN 2348-2397
6	Khatun, R. and <b>Verma, A.</b> (2019). Personality characteristics and self-concept among Secondary School Students. <i>International Journal of Research in Humanities, Arts and Literature</i> . 7(4): 613-624.	40893	Impact Factor (JCC): 3.7985, NAAS Rating: 3.10	IMPACT: IJRHAL	ISSN (P): 2347-4564; ISSN (E): 2321-8878
7	<b>Sharma, A</b> and Rout, K.S. (2019). Monitoring and supervision of civil and academic works by school management committees in Sikkim. <i>Research Review Journal</i> , 4(5):2142-2145.	Peer Reviewed	Impact factor 5.164 (SJIF)	Research Review Journal	ISSN No 2455-3035
8	<b>R.S.S.Nehru</b> (2019). Higher Education: Autonomy and Accountability in India, <i>Andyal Journal</i> V(VIII) 11: 1-8. doi:16.10089.AJ.2019. V8I11.285311.6491	UGC-CARE-Group-II <a href="https://www.scopus.com/sourceid/19600157791">https://www.scopus.com/sourceid/19600157791</a>	Impact Factor 5.3	Suna ve Inan Kirac Akdeniz Medeniyetleri Arastirma Enstitusu	ISSN No 1301-2746
9	<b>R.S.S.Nehru</b> (2020). Inclusion and Right to Education (RTE-2009) at school level, Journal of Xi'an University of Architecture & Technology, XII (II): 457-460. <a href="http://xajzkjdx.cn/Vol-12-Is-sue-2-2020/">http://xajzkjdx.cn/Vol-12-Is-sue-2-2020/</a>	Scopus Indexed and UGC CARE List-II <a href="https://www.scopus.com/sourceid/37099">https://www.scopus.com/sourceid/37099</a>	Impact Factor-3.7	Science Press	ISSN No : 1006-7930 ,
10	<b>R.S.S.Nehru</b> (2020). Educational skills : significance and strategies for 21st century learners. <i>Journal of Scientific Computing</i> 9 (2):52-56 <a href="http://jscglobal.org/">http://jscglobal.org/</a> <a href="http://jscglobal.org/">http://jscglobal.org/</a>	Scopus Indexed and UGC CARE List-II <a href="https://www.scopus.com/sourceid/23491">https://www.scopus.com/sourceid/23491</a>	Impact Factor- 6.1.	Elsevier	ISSN No: 1524-2560
11	<b>R.S.S.Nehru</b> (2020) emerging challenges and strategies for Indian educational services sector, <i>Compliance Engineering Journal</i> 11(2):155-162. <a href="http://ijceng.com/gallery/17-cej-2718.f.pdf">http://ijceng.com/gallery/17-cej-2718.f.pdf</a>	Scopus Indexed and UGC CARE List-II <a href="https://www.scopus.com/sourceid/24203">https://www.scopus.com/sourceid/24203</a>	6.1 H-Index-5	Compliance Engineering Journal	ISSN No: 0898-3577

12	<b>R.S.S.Nehru</b> (2020). Peace education why ? Where ? How?. <i>Adalya Journal</i> 9(2):681-686. <a href="http://adalyajournal.com/volume-9-issue-2-february-2020/">http://adalyajournal.com/volume-9-issue-2-february-2020/</a>	<a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a> Web of Science Indexed and UGC CARE List-II	Impact Factor-5.3	Koc Univ Suna & Inan Kirac Res Ctr Mediterranean Civilizations-Akmed, Barbaros Mah Kocatepe Sk No 22, Kaleici, Turkey, Antalya, 07100	ISSN No: 1301-2746
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**B: BOOKS:**

**Bhutia Y.** & Momin, T. (2019). *Single Teacher Lower Primary Schools of Garo Hills, Meghalaya*. Laxmi Book Publication, Solapur, Maharashtra, ISBN: 978-0-359-79797-4

Pal, S., Cuong, T.Q. & **RSS Nehru**. (2020). Digital Education Pedagogy. Apple Academic Press, Inc. Florida 32905, USA. ISBN-13: 978-1771888875 / ISBN-10: 1771888873

**C: BOOK CHAPTERS:**

Soumita, G. and **Verma, A.** (2019). Reflective practices: Enhancing the quality of teaching learning process. In *Quality Enhancement of Teacher Education Institutions* (Eds: Mahapatra, P. L., Jha, K. R. and Lama, D. K.), pp. 233-238. University Prakashan, Unidest Education Pvt. Ltd. ISBN: 978-93-88974-06-6.

**R.S.S.Nehru**. (2019). 4Ei - Digital Pedagogy Model for Teacher Education. In *Digital Education Pedagogy*, (Eds: Pal, S., Cuong, T.Q. & RSS Nehru), pp.227-259. Apple Academic Press, Inc. Florida 32905, USA. ISBN-13: 978-1771888875 / ISBN-10: 1771888873

**R.S.S. Nehru** and Chakraborty, S. (2019), The Education of Things (EoT) for Smart Learning Through IoT Intervention: A Case Study Based Analysis. In ICICCT 2019 – System Reliability, Quality Control, Safety, Maintenance and Management. (Eds: Gunjan, V.K., Diaz, V.G., Cardona, M., Solanki, V.K., Sunitha, K. V. N), pp. 529–536. Springer, Singapore. ISBN 978-981-13-8460-8 , ISBN 978-981-13-8461-5 (eBook) [https://doi.org/10.1007/978-981-13-8461-5\\_60](https://doi.org/10.1007/978-981-13-8461-5_60)

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/ Seminar/ Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Anju verma/ Ms. Rokina Khatun	National Seminar	Sikkim University, 11-12 November, 2019	Paper presented	Factors affecting development of personality. <i>National Seminar on Recent Trends in Educational Psychology</i> , organised by Sikkim University and ICSSR, NERC Shilong, 11-12 November, 2019.



Dr. Anju verma/ Mr. Praveen Tamang	National Seminar	Sikkim Universi- ty, 11-12 Novem- ber, 2019	Paper pre- sented	Impact of Educational Psychology in Teaching Learning Process. <i>National Seminar on Recent Trends in Educational Psychology</i> , organised by Sikkim University and ICSSR, NERC Shilong, 11-12 November, 2019.
Dr. Anju verma/ Ms. Soumita Ghosh	National Seminar	Sikkim Universi- ty, 11-12 Novem- ber, 2019	Paper pre- sented	A study on Higher Secondary School Teachers, Reflectiveness in their Teaching Learning Process. <i>National Seminar on Recent Trends in Educational Psychology</i> , organised by Sikkim University and ICSSR, NERC Shilong, 11-12 November, 2019.
R.S.S.Nehru	Recent trends in Education- al Psychology	11 and 12 Octo- ber 2019 Department of Education, Sikkim Univer- sity, Gangtok	Invited Speaker	Impact of Artificial intelligence on Edu- cation
R.S.S.Nehru	National Edu- cation Poli- cy-2019: The Context and Challenges”	September 29 & 30,2019 Department of Education Andhra Univer- sity Visakhapatnam	Invited Speaker	Teacher Recruitment Process: Draft National Education Policy 2019
R.S.S.Nehru	Privatization of Secondary Education in India: Issues and Chal- lenges	21-22 December 2019, Dr. B.R. Ambedkar Uni- versity, Sriku- lam	Invited Speaker	Privatisation of Secondary Education in India: Issues and Challenges
R.S.S.Nehru	Education of Things (EoT) For Smart Learning	28th &29 Jan 2020 UGC-HRDC Bharathiar Uni- versity, Coimbatore, Tamil Nadu	As a Re- source person for Orientation and Refresh- er course programme	Education of Things (EoT) For Smart Learning
R.S.S.Nehru	21 st Century Challenges for the Tribes of India	March 14 &15 th March 2020 Chaitanya College of Education, Cho- davaram,- Visakhapat- nam-District,AP	As a Invites Speaker	RSS Nehru (2020)Cultural therapy strat- egy for Indian Tribal Education

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels (Project Fellow/JRF/SRF/RA)
Dr Y Bhutia	Development of Women's Education and Problems of women students in higher education.	ICSSR New Delhi	2 years	10 lakhs	01

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convener
					Re-source Persons	Participants	
	Deliberation and Panel Discussion on Draft National Education Policy 2019	National	Sikkim University	9 August, 2019	05	60	Dr. Anju Verma
	National Seminar on Recent Trends in Educational Psychology	National	Sikkim University and ICSSR, NERC Shillong	11-12 November, 2019	10	80	Dr. Anju Verma
	Research Methodology Course on Social Sciences	National	ICSSR, New Delhi	18-28 Nov 2019	15	30	Dr Yodida Bhutia

**PhD AWARDS DURING 2019-20 (only successfully awarded): Nil****STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Nabin Manger	Male	UGC NET
2	Tshering Ongmu Bhutia	Female	UGC NET

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place
Ms. Mecal Ongmu Lepcha	Research Scholar	Soreng B.Ed College as Assistant Professor	West Sikkim



**DEPARTMENT OF MANAGEMENT**

(Started in 2012)

**Head of the Department:** Dr. Krishna Murari**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
PG	22	17	17	19	35	45	75
PhD (July 2019)	1	2	8	5	6	10	16
Post-doc/Research Associate (if any)	Nil						
UGC/CSIR/ICAR-NET-JRF (2019-20)	Nil						

**FACULTY PROFILE:**

Sl.	Name	Degree	Designa-tion	Date of Join-ing (Regular)	Publi-cations and h-index	Supervisor of MPhil/PhD Students (number only)	Extra-mural Research Projects (number only)
<b>REGULAR FACULTY MEMBERS</b>							
1	Dr. Krishna Murari	MBA, NET (JRF), PhD, FDP (IIM Ahmedabad)	Associate Professor	12.05. 2014	07; h-index 7	04	Nil
2	Dr. Shailendra Kumar	PhD	Assistant Professor	09.03.2012	Nil	3	Nil
3	Dr. Pradip Kr. Das	PhD	Assistant professor	23.03.2012	03	5	Nil
4	Dr. A.Ravi Prakash	M.Com, MBA, PhD	Assistant Professor	0.05. 2014	02	3	Nil
5	Ms. Rachna Rai	MBA	Assistant Professor	08.12.2015	Nil	Nil	Nil
<b>GUEST FACULTY</b>							
1	Ms. Swastika Thapa	M. Sc Actuarial Sciences	Guest Faculty	NA	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):**

**A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Pradhan, Aaditya; <b>Murari, Krishna</b> (2019). Performance Evaluation of Banks in Bhutan: An Application of Balanced Score Card Approach. <i>IUP Journal of Bank Management</i> 18 (1): 49-63	-	-	ICFAI University Press, India	1321-4585
2	Pradhan, Aaditya; <b>Murari, Krishna</b> (2019). Determinants of Financial Performance of Banks in Bhutan: A Case study of Bhutan National Bank Ltd. <i>Bhutan Journal of Research &amp; Development</i> 8(1): 24-33	-	-	Royal University of Bhutan, Bhutan	0972-6918
3	<b>Murari, Krishna</b> (2019). Managing Household Finance: An Assessment of Financial Knowledge & Behaviour of Rural Households. <i>Journal of Rural Development</i> 38 (4): 705-732.	UGC CARE List A Category	-	NIRD & PR Govt. of India	0970-3357
4	<b>Das, P.K.</b> , Pradhan, Raj. (2019). Job stress and work life balance among the employees of Mahindra & Mahindra motors & Mahindra finance, Sikkim." Vol. 10, Issue, 07(I), pp. 33899-33903, July, 2019. <b>DOI: 10.24327/IJRSR</b>	49336	7.383 (2017)	International Journal of Recent Scientific Research	ISSN: 0976-3031,
5	<b>Das, P.K.</b> (2019). Role of Yoga in Managing Stress among Middle Level Managers of select Pharmaceutical Companies of Sikkim. <i>International Journal for Research in Engineering Application &amp; Management (IJREAM)</i> , 5 (2), Issue 02, May 2019, ISSN: 2454-9150, Impact Factor: 5.834 (2018) and UGC Journal Record No. 64077.	64077	5.834	International Journal for Research in Engineering Application & Management (IJREAM),	24549150
6	<b>Das, P.K.</b> (2019). Employee Job satisfaction at Tripti's enterprise pvt. Ltd. Gangtok, Sikkim." & UGC Journal Record No. <i>The Research Journal of Social Science</i> , 10(5): 4-16. DOI 10.10.5373/ 00251348.	-	-	-	ISSN: 2456-1356X,
7	Aditya Rai and <b>A. Ravi Prakash</b> (2019). A Comparative study on financial performance of power generating companies in India. <i>Journal of Commerce and Accounting Research</i> 8 (4): 12-27.	-	-	-	2277-2146



**B: BOOKS:**

- Murari, K.** (2020). *Indian Financial System: Reforms, Markets and Instruments*, Global Vision Publishing House, New Delhi, ISBN: 978-93-89124-73-6
- Murari, K.** (2020). *Financial Institutions and Regulatory Framework*, Global Vision Publishing House, New Delhi, ISBN : 978-93-89124-74-3
- Murari, K.** (2020). *Financial Services*, Global Vision Publishing House, New Delhi, ISBN: 978-93-89124-75-0

**C: BOOK CHAPTERS:**

- Rai, A. & **Murari, K.** (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. Bharati Publication, New Delhi. ISBN: 978-93-86608-94-9
- Aditya Rai and **A. Ravi Prakash**, (2019). A Comparative analysis between the power generating companies using thermal and other renewable sources of energy, In: *Sustainability and Business Management* (Eds: LS Sharma, Sunildro LS Akojam, WC Singh and JU Ahmed), pp. 27-56. Excel India Publisher. ISBN: 978-93-8823787-1.

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Aditya Pradhan & Krishna Murari	Tribal Empowerment through Entrepreneurship of Indigenous Produced Products	Arunachal Pradesh, 9-10 May 2019	Invited Speaker	Murari, K. & Pradhan, A. (2019). Bank Credit and Microfinance for Entrepreneurial Development: An Evaluation of Banks in Bhutan. In: <i>Tribal Empowerment through Entrepreneurship of Indigenous Produced Products</i> organised by North Eastern Institute of Science & Technology, Arunachal Pradesh, 9-10 May 2019.
Adarsh Rai & Krishna Murari	Recent Advances in Management & Technology	Varanasi, 4-5 April 2019	Invited Speaker	Krishna Murari (2019). Economic & Social Impact of Legalised Gambling in India. In: <i>Recent Advances in Management &amp; Technology</i> organised by Rajarshi School of Management & Technology, Varanasi In collaboration with Mahatma Gandhi Kashi Vidyapith, Varanasi, 4-5 April 2019

Aditya Rai and A.Ravi Prakash	International conference on Sustainable Business Management and Informational Technology	Mizoram Central University	<u>Invited Speaker</u>	A comparative analysis between the power generating companies using thermal power.
Rachana Rai	International Conference on Mechanical Materials and Renewable Energy (ICM-MRE),	Sikkim Manipal Institute of Technology, Majitar, 6 <sup>th</sup> -7th Dec 2019	<u>Invited Speaker</u>	<b>Rai et al.</b> (2019). Impact of Psychographic Factors on Energy Consciousness' International Conference on Mechanical Materials and Renewable Energy (ICM-MRE),2019, held at Sikkim Manipal Institute of Technology, Majitar, 6th Dec 2019-7th Dec 2019, East Sikkim.

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil****SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20: Nil****PhD AWARDS DURING 2019-20 (*only successfully awarded*):**

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Ms. Geetashree Roy	Talent Management Strategies of Pharmaceutical Industry in Sikkim	Dr. Krishna Murari	08.05.2019	9 <sup>th</sup> December 2019

**OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
	Dept. of Management	Overall Champions Trophy in Inter college/ University management events "Innocrative 19" organised by SRM University
	Rupa Pradhan	Winner of Market Mayhem in Innocrative 19' organised by SRM University, Gangtok
	Deepti Dekaraja	Winner of Market Mayhem in Innocrative 19' organised by SRM University, Gangtok
	Khushbu Chettri	Winner of Market Mayhem in Innocrative 19' organised by SRM University, Gangtok
	Kumari Deepshikha	Winner of Market Mayhem in Innocrative 19' organised by SRM University, Gangtok
	Smriti Chettri	winner of 'Business Plan' in innocrative 19 organised by SRM University
	Domith Lepcha	winner of 'Business Plan' in innocrative 19 organised by SRM University



	Aashish Sunwar	winner of 'Business Plan' in Innocrative 19 organised by SRM University
	Bhupesh Sharma	winner of 'Business Plan' in Innocrative 19 organised by SRM University
	Rahul Kumar Gupta	Winner of Sanhok in Innocrative 19 Organised by SRM University
	Om Prakash	Winner of Sanhok in Innocrative 19 Organised by SRM University
	Bandana Tamang	winner of Situation Strategist in Innocrative 19 organised by SRM University
	Rajnesh Thapa	winner of Situation Strategist in Innocrative 19 organised by SRM University
	Santosh Kumar Gupta	winner of Situation Strategist in Innocrative 19 organised by SRM University
	Bhupendra Adhikari	winner of Situation Strategist in Innocrative 19 organised by SRM University
	Dhiraj kaushik	winner of Ad-Mad in Innocrative 19 organised by SRM University
	Aashish Sunwar	winner of Ad-Mad in Innocrative 19 organised by SRM University
	Bhupesh Sharma	winner of Ad-Mad in Innocrative 19 organised by SRM University
	Domith Lepcha	winner of Ad-Mad in Innocrative 19 organised by SRM University
	Smriti Chettri	winner of Ad-Mad in Innocrative 19 organised by SRM University
	Nimesh Parajuli	2nd Position in Bidding Wars in Innocrative 19 organised by SRM University
	Chetnath Dhamala	2nd Position in Bidding Wars in Innocrative 19 organised by SRM University
	Sai Chettri	2nd Position in Bidding Wars in Innocrative 19 organised by SRM University
	Aashish Sunwar	3rd Position in Shipwreck in Innocrative 19 organised by SRM University
	Bhupesh Sharma	3rd Position in Shipwreck in Innocrative 19 organised by SRM University
	Rahul Kumar Gupta	3rd Position in Shipwreck in Innocrative 19 organised by SRM University

#### **STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ ICAR-NET/SLET DURING 2019-20: Nil**

#### **DEPARTMENT OF MASS COMMUNICATION**

(Started in 2010)

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

**Number of students in 2019:**

<b>Name of Teaching Course</b>	<b>Semester</b>				<b>Total Students</b>		
	<b>First</b>	<b>Second</b>	<b>Third</b>	<b>Fourth</b>	<b>Girls</b>	<b>Boys</b>	<b>Total</b>
PG	18	13	13	18	38	24	62

PhD	04	01	01	-	01	05	06
Post-doc/Research Associate (if any)	Nil	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF	Nil	-	-	-	-	-	-

**FACULTY PROFILE:**

Sl.	Name	Degree	Designation	Date of Joining (Regular)	Publications and h-index	Supervisor of MPhil/PhD Students (number only)	Extra-mural Research Projects (number only)
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**REGULAR FACULTY MEMBERS**

1	Dr. Manoj Kumar Das	M.Phil, Ph.D	Assistant Professor	27.02.2012	Nil	Ph.D: 04 M.Phil: 07	01
2	Dr. Jasmine Yimchunger	Ph.D	Assistant Professor	26.03.2012	Nil	M.Phil:02	Nil
3	Ms. Niharika Buragohain	MA	Assistant Professor	12.06.2014	Nil	Nil	Nil
4	Dr. Pooja Basnett	Ph.D	Assistant Professor	11.09.2017	01	Ph.D: 04 M.Phil:01	Nil

**GUEST FACULTY**

1	Dr. Rajeev Lourembam	NA	NA	NA	NA	NA	NA
2	Mrs. Asha Kiran	NA	NA	NA	NA	NA	NA
3	Mr. Rohan Prasad	NA	NA	NA	NA	NA	NA
4	Mr. Debasis Das	NA	NA	NA	NA	NA	NA
5	Mr. Chewan Krishna Dahal	NA	NA	NA	NA	NA	NA

**SUPPORT STAFF**

Sl	Name	Qualification	Designation	Date of joining (regular)
1	Dorjee Sherpa	MA	Technical Assistant	15.06.2012
2	Kush N. Basnett	Graduate	Lab Attendant	17.08.2017

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Ghosh, T. and Basnett, P (2019). Bollywood Remade: A Study on Umrao Jaan. <i>International Journal of Social Sciences</i> . doi: 10.30954/2249-6637.03.2019.3	-	-	AESSRA & ND Publisher, India	2249-6637 E-ISSN - 2321-5771



**B: BOOKS: Nil**

**C: BOOK CHAPTERS: Nil**

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Smriti Rai & Dr. Pooja Basnett	National Seminar (IRES-2020) on Comprehending Inter Disciplinary Spheres in the Digital Age	Inspiria Knowledge Campus, Siliguri, February 6-7, 2020	Invited Speaker	Rai, S. and Basnett, P. (2020). Binge Watching: A Study on Korean Wave Fandom, User's Satisfaction and Participatory Culture among the Women in Darjeeling Town (Publication due)
Dr. Pooja Basnett	National Media Symposium on Access, Binge Screaming Culture- Mediatron 2020	Jyoti Nivas College, Bangalore, January 16, 2020	Invited Speaker	Chakraborty, R. and Basnett, P. (2020). A Study on Representation of Gender in the Indian Web Series, Bangalore, India, January 16, 2020, pp 23.
Dr. Pooja Basnett	National Seminar on Reimagining the History and Tradition of the People of Sikkim	Dept. of History, Sikkim University, Nov 14-15, 2019	Invited Speaker	Basnett, P. (2019) The Historical Analysis of Media in Sikkim (No Publication)

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels (Project Fellow/JRF/SRF/ RA)
Dr. Manoj Kumar Das	Religion in the Digital Age: A Study on Online Religious Meaning-making in Everyday Life of the Youths in Sikkim	ICSSR	One year, but extended till Feb 2020	1.5 lac	Nil

**SEMINARS/CONFERENCES ORGANISED BY THE DEPARTMENT DURING 2019-20: Nil**

**MPhil AWARDS DURING 2019-20 (only successfully awarded):**

Sl. No.	Candidate	Title of Thesis	Supervisor/ Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Daoud Mohd. Khan	Indian Video Games and emerging possibilities: A study of select Indian games	Dr. Manoj Kumar Das	25.06.2018	13.05.2019

**PhD AWARDS DURING 2019-20 (only successfully awarded): Nil****STUDENTS QUALIFYING IN UGC-NET/UGC-JRF DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Ugyal Y Yolmo	Male	UGC-NET-JRF

**STUDENT PLACEMENTS DURING 2019-20:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Partha Pratim Hazarika	IV	News 18	Guwahati
Sebastian Ratney	IV	Sikkim.com	Guwahati
Karshika Baruah	IV	Sri Aurobindo Society	Guwahati
Archita Sharma	IV	English and Foreign Language University	Shillong
Beeju Kala Rai	IV	Arc Academy	Gangtok

**DEPARTMENT OF MUSIC**

(Started in 2011)

**Name of the Head:** Dr. Krishnendu Dutta

4-day workshop on Dhrupad and Carnatic Violin | 13-16 November 2019



SIKKIM UNIVERSITY

**Number of students in 2019:**

Name of Teaching Course	Semesters				Total Students		
	First (July 2019)	Second (April 2019)	Third (July 2019)	Fourth (April 2019)	Girls	Boys	Total
UG (if any)	19	19	19	19	3	16	19
PG	13	13	13	13	6	7	13
MPhil (July 2019)							
PhD (July 2019)	2	2	2	2	1	1	2
UGC/CSIR/ICAR-NET-JRF (2019-20)							

**FACULTY PROFILE:**

SI.	Name	Degree	Designation	Date of Joining (Regular)	Pub- lica- tions	Supervisor of MPhil/ PhD Stu- dents (num- ber only)	Extra-mural Research Projects (number only)
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**REGULAR FACULTY MEMBERS**

1	Dr. Krishnendu Dutta	PhD	Associate Professor	10.11.2015	Nil	2	Nil
2	Dr. Samidha Vedabala	PhD	Assistant Professor	02.03.2012	Nil	1	Nil
3	Dr. Surendra Kumar	PhD	Assistant Professor	04.09.2017	01	1	Nil
4	Dr. Santosh Kumar	PhD	Assistant Professor	28.04.2014	01	2	Nil
5	Mr. Jayanta Kumar Barman	M.Mus	Assistant Professor	27.02.2012	Nil	0	Nil

**VISITING PROFESSOR/ Professor on Contract**

1	Pt. Sanjoy Bandopadhyaya	B.Sc.	Professor on Contract	01.10.2019	NA	NA	NA
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**GUEST FACULTY**

1	Bijoy Kumar Subba	B.A.	Guest Faculty (Guitar)	13/04/2013	NA	NA	NA
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**SUPPORT STAFF**

SCHOOL OF PHYSICAL SCIENCES	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Kishore Thapa	B- Grade	Guest Accompanist	-	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)****A: RESEARCH PAPERS**

Sl. No.	Publication list	UGC-CARE List Journal Number	IF/JCR ranking	Publisher	ISSN
1.	Kumar, Surendra, and Narayan, Dr. Pushpanm (2019). Sangeet Hridaya Ki Gahrai Ka Mapak Yantra. <i>Bhairavi</i> 15: 113-114	-	-	Mithilanchal Snageet Pridhad, Darbhanga, Bihar	09755217

**B: BOOKS:**

Santosh Kumar (2019). Bansuri in Indian Classical Music History and Development, Kanishka Publishers, Distributors, New Delhi, ISBN:978-81-8457-860-7.

**C: BOOK CHAPTERS: Nil****PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES DURING 2019-20:**

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Status Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Samidha Vedabala	National Conference on Research in Indian Music and Dance	Banalore, 17 <sup>th</sup> 18 <sup>th</sup> January 2020	Invited Speaker	"Performance and research; A Perceived dilemma among the Students of Music"
Dr. Surendra Kumar	National Seminar, Lok Sahitya ki Rachnatmak samvedana: parampara evam Yugbodh	Sikkim University, 28-29 Aug, 2019	Speaker	Lok Sahitya evam Rang Manch Ka Antahsambandh
Dr. Santosh Kumar	National Seminar, Lok Shahitya ki Rachnatmak Samvedana: parampara evam Yugbodh	Sikkim University, 28-29 Aug, 2019	Speaker	Lok Sahitya ki Rachnatmakta: Bansi ki Katha

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personels
Dr. Santosh Kumar	TRACING FOLK DANCE DRAMA TRADITION 'BALAN' OF SIKKIM	UGC	01 year	35000	Nil



**WORKSHOPS ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Convenor
					Resource Persons	Participants	
1	Workshop on the Topic: Dhrupad Music and Carnatic Music (Violin)	National	Sangeet Natak Akademi, New Delhi	13- 16 Nov, 2019	2	70	D. Santosh Kumar and Dr. Surendra Kumar
2	Workshop on Violin		University	19-22 Oct, 2019	1	70	Dr. Surendra Kumar

**MPhil AWARDS DURING 2019-20 (only successfully awarded): Nil****PhD AWARDS DURING 2019-20 (only successfully awarded): Nil****OUTSTANDING ACHIEVEMENTS OF DEPARTMENTAL FACULTY MEMBER (*Permanent only*) and STUDENTS IN 2019-20:**

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr. Surendra Kumar	1. Shikshak Ratna, Delhi 2. Asia Continent, Award, Kathmandu 3. Music Global, Multicultural Award, Kathmandu
2	Dr. Santosh Kumar	1. Sikshak Shree, Award, Delhi

**DEPARTMENT OF TOURISM**

(Started in 2012)

**Name of the In-charge: Dr Jigmie Wanchuk Bhutia****Number of students in 2019:**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	30	33	33	28	80	44	124
PhD					1	2	3
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF					1	2	3

**FACULTY PROFILE:**

SI.	Name	Degree	Designa-tion	Date of Joining (Regular)	Pub-lica-tions	Supervisor of MPhil/PhD Stu-dents (number only)	Extra-mural Research Proj-ects (number only)
<b>REGULAR FACULTY MEMBERS</b>							
1	Jigmie Wanchuk Bhutia	Ph.D	Assistant Professor	05.05.2014	Nil	2-M.phil 2-Ph.D	Nil
2	Ashi Pempem Wangmo	MA	Assistant professor	01.05.2014	Nil	Nil	Nil
3	Akhilesh Kumar Singh	Ph.D.	Assistant Professor	30.08.2017	Nil	2- M.Phil (ongoing)	Nil
4	Amit Kumar Singh	Ph.D.	Assistant Professor	21.09.2017	01	1 M.Phil 1 Ph.D	Nil
<b>GUEST FACULTY</b>							
1	Sanjay Karn	Ph.D.	NA	NA	NA	NA	NA
2	Sonam Gyamtso Bhutia	MA	NA	NA	NA	NA	NA

**DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020):****BOOK CHAPTERS:**

**Singh, Amit Kumar** (2019) Jain Pilgrimage in India: Need to Explicit its Teachings Through its Destinations In Emerging Dynamics of Indian Tourism and Hospitality (Eds: Shukla, U.N. and Kulshreshtha, S.K.), pp. 99-107. Ghaziabad: Copal Publishing Group. ISBN: 978-93-83419-76-0

**PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS DURING 2019-20:**

Faculty Mem-ber/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	<u>Status</u> Invited Speaker/ Resource Per-son	Title of Presentation in the published Proceed-ing, if any
Akhilesh Kumar Singh	Responsible Tourism Practices: Issues and Challenges in India”	Pondicherry Univer-sity, Pondicherry, December,7-9, 2019	Invited Speaker	Nature Based Respon-sible Tourism: A Case Study of Sikkim-India”
Amit Kumar Singh	Responsible Tourism Practices in India: Is-sues and Challenges in Collaboration with Ministry of Tourism, Government of India	Department of Tourism Pondicherry University, Poni-cherry 7 to 9 December, 2019	Paper Presenter	Nature Based Respon-sible Tourism: A Case Study of Sikkim



Amit Kumar Singh	Road Map for the Development of Rural Tourism in and Around Birbhum	Visva Bharati, Shantiniketan in Collaboration with Ministry of Tourism, Government of India 16-18 November, 2019	Invited Speaker	Rural Tourism: Concept and Operation
Sanjay Karn	Responsible Tourism Practices in India: Issues and Challenges in Collaboration with Ministry of Tourism, Government of India	Department of Tourism Pondicherry University, Pondicherry 7 to 9 December, 2019	Invited Speaker	Nature Based Responsible Tourism: A Case Study of Sikkim
Sonam Gyamtso Bhutia	International Conference on Responsible Tourism Practices in India: Issues and Challenges	7th – 9th December, Pondicherry University	Paper Presenter	Over tourism: Issues and Challenges in Gangtok

**RESEARCH PROJECTS UNDERTAKEN DURING 2019-20: Nil**

**SEMINARS/CONFERENCES/WORKSHOPS ORGANISED DURING 2019-20: Nil**

**PhD AWARDS DURING 2019-20 (only successfully awarded): Nil**

**STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ DURING 2019-20:**

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Sonam Gyamtso Bhutia	Male	UGC-NET JRF December 2019/
2	Ritu Rani	Female	UGC-NET December 2019/

## BIOINFORMATICS 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	Job Assignment
1	Professor Jyoti Prakash Tamang	MSc (Gold Medal), PhD., Post-doctorate (Japan, Germany)	Professor	Coordinator

3	Dr. Shankar Prasad Sha	MSc, MPhil, PhD	Research Associate	Research Associate
5	Miss Anu Anupma	MSc, MPhil	Studentship	Research
7	Miss Pooja Pradhan	MSc, MPhil	Traineeship	Research

**DETAILS OF FUNDING OF CENTRE DURING 2019-20:**

Project Title	Funding Agency	Project Duration	Total funds received (Rs. In Lakhs)	Number of Project Personnels
Bioinformatics Infrastructure Facility for through Bioinformatics (Centre)	DBT, New Delhi	4 years (2016-20)	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	UGC-CARE List Journal Number	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	3370	4.235	Frontiers Media Sa, Switzerland	1664302X
2.	Anupma, A. and <b>Tamang, J.P.</b> (2020). Diversity of filamentous fungi isolated from some amylase and alcohol-producing starters of India. <i>Frontiers in Microbiology</i> 11: 905. doi: 10.3389/fmicb.2020.00905	3370	4.235	Frontiers Media Sa, Switzerland	1664302X
3.	Pradhan, P. and <b>Tamang, J.P.</b> (2019). Phenotypic and genotypic identification of bacteria isolated from traditionally prepared dry starters of the Eastern Himalayas. <i>Frontiers in Microbiology</i> 10:2526. doi: 10.3389/fmicb.2019.02526	3370	4.235	Frontiers Media Sa, Switzerland	1664302X



### BRIEF ACTIVITIES OF BIOINFORMATICS CENTRE DURING 2019-20:

Bioinformatics Centre trained the PhD students in latest software of Bioinformatics using machine learning method and application in omics. The Centre successfully conducted research in the following areas using Bioinformatics tools:

- High-throughput sequence analysis of bacterial communities and metagenome gene prediction in traditionally preserved fish products of North East India.
- Metataxonomic profiling of bacterial communities and their predictive metabolisms in traditionally preserved meat products of the Eastern Himalayas.
- Dynamic changes in microbial communities and their predictive functional profiles during natural fermentation of palm saps to *toddy*, an alcoholic beverage of India

- Microbial communities and their predictive functional profiles in *kinema*, a naturally fermented soybean food of India, Nepal and Bhutan.
- Metagenome gene prediction of naturally fermented milk products of India using PICRUSt2 and Pipillin.

The Centre trained several students in Bioinformatics tools:

- One post of Studentship and One post of Traineeship: Under this, we trained four MSc students of Microbiology of Sikkim University.
- PhD students are also trained and are using the facilities of Bioinformatics Centre.

The Centre developed database on ethnic fermented foods and beverages of North East India, standardised the analysis of sequence-based metataxonomic, metagenomics, predictive functional profiles, and metabolomics.

### CENTRE FOR ENDANGERED LANGUAGES

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

#### PROFILE OF CENTRE:

SI.	Name of Staff	Degree (MA/ MSc/ MCom M.Phil/Ph.D/ Post-doc)	Designation	Date of Joining Centre	Job Assignment
1	Dr. Meiraba Takhel-lambam	Ph.D	Assistant Profess- or	13 Dec 2016	Training & Re- search
2	Dr. Wichamdinbo Mataina	Ph.D	Assistant Profess- or	19 Dec 2016	Training & Re- search
3	Dr. Hima S	Ph.D	Research Associ- ate	19 April 2017	Research
4	Ms. Pratima Chhetri	M.A.	Research Associ- ate	27 March 2017	Research
5	Ms. Dipuna Tamang	M.Sc.	Documentation Officer	27 March 2017	Administrative and Academic documentation

6	Mr. Karthick Narayanan	Ph.D (Submitted)	Research Associate cum Digital Archivist	30 Oct 2019	Handling computers and developing D-space archive
7	Ms. Pabitra Chettri	M.C.A.	Technical Assistant cum Archivist	27 March 2017	Handling computers and other technical equipments
8	Mr. Bishal Rai	B.Com	Office Assistant	13 Dec 2016	Maintaining official files
9	Mr. Bishnu Lal Bhujel	M. Phil	Resource Person	13 Dec 2016	Supply resources/ data entry
10	Ms. Gangi Maya Mangar	M.A.	Resource Person	13 Dec 2016	Supply resources/ data entry
11	Mr. Karma Tenzing Sherpa	12th pass	Resource Person	29 March 2019	Supply resources/ data entry
12	Ms. Hari Maya Rai	10th pass	M.T.S	1 Feb 2017	Maintaining cleanliness and other stuff

**SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE CENTRE DURING 2019-20:**

	Programme Title	National or International	Funding Agency	Date	Number only			Name of Coordinator / Convenor
					Resource Persons	Outside Participants	Inhouse Participants	
1	Scripts and Font Development for Endangered Languages of Sikkim and the Himalayas	National	CEL, SU	23-27 September, 2019	4	75	11	Dr. Samar Sinha




2	Grammatical Variation: Tibeto- Burman Agreement System	National	CEL, SU	10-12 November 2019	2	5	12	Dr. Samar Sinha
								

#### ACTIVITIES OF CENTRE DURING 2019-20:

- Development of final questionnaire & development of core lexicon elicitation list
- staff training – FLEx, PRAAT, standards, IPA, etc.
- Workshop on Scripts and font development for Endangered languages
- Workshop on Tibeto-Burman Agreement System
- Consolidation, translation into Nepali, validation of pilot questionnaire and core lexicon list
- Main field works on Gurung, Magar, Rokdung & Sherpa
- Digitization of fieldwork data using, Flex, Praat, Audacity and slicing of Audio file
- Mid-term report UGC submitted (November 2019)

#### IGNOU STUDY CENTRE-2420, SIKKIM UNIVERSITY

Name of the Coordinator with office telephone number: Prof. S.S. Mahapatra

#### PROFIL (only Executive Members)

Sl.	Name	Portfolio	Date of assuming Office	Job Assisgment
1	Prof. S.S. Mahapatra	Coordinator	16-10-2017	Student support, Liasioning between IGNOU Regional Centre and Study Centre, Coordinating the work of Academic Counsellors,maintenance of Records and registers of the Study Centre, ensuring evaluation of assignments, organising Academic Counselling classes/practicals of learners of study centre etc.
2	Dr. Satya Nanda Panda	Asst. Coordinator	01-01-2018	Assisting the Coordinator in all the above mentioned activities and performing all other assigned duties.

3	Dr. Anju Verma	Asst. Coordinator	01-01-2018	Assisting the Coordinator in the above mentioned activities and performing all other assigned duties.		
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#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:

SI	Programme Title	Funding Agency	Date	Number only			Name of Convener
				Resource Persons	Outside Participants	Inhouse Participants	
	Induction Programme	IGNOU	26-10-2019	04	48	20	Prof. S S Mahapatra

#### DETAIL ACTIVITIES DURING 2019-20:

The IGNOU Study Centre-2420, Sikkim University is established on 15-09-2017. It has four activated Post Graduate Programmes namely, MA-Psychology (MAPC), MA-Anthropology(MAAN), MA-Education(MAEDU),M.Com. In

the academic cycles 2019-20, 292 learners have taken admission. It is the only Study Centre in Sikkim and North Bengal region which offers MA-Psychology and MA-Anthropology programmes. The Study Centre has been functioning with 01 Coordinator, 02 Asst. Coordinators, 01 Assistant, 01 Attendant and 25 Academic Counsellors.

#### CENTRAL LIBRARY

**Name of the Librarian:** Prof. A .S. Chandel

#### STAFF PROFILE:

#### DETAIL ACTIVITIES OF LIBRARY DURING 2019-20

Please mention in details of Library including the following status

Library Status	During 01.04.2019 to 31.03.2020	TOTAL Collection till 31.03.2020
Books added in the Central Library during the period.	1016	48898
e-Books available for online access	24	953
Journals in Central Library	Renewed	62 Subscribed Journals
e-Journals	Renewed	5000+



Magazines/News Papers	Renewed	20
Encyclopaedia	24 (e-version)	867
PhD Thesis	29	58
MPhil Thesis	18	297

**WORKSHOPS/TRAINING ATTENDED DURING 2019-20:**

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser/ Sponsor
Avijit Rai	SWAYAM-ARPIT Refresher Course	Online	(2019-20) 1 Year	IIT Delhi

**SEMINAR/CONFERENCES ATTENDED DURING 2019:**

Name of Staff	Name of Conference/Seminar	Place	Date and duration	Name of Organiser/ Sponsor
Prof A S Chandel	12 <sup>th</sup> International CALIBER	KITT Bhubaneswar.	28-30 November, 2019	INFLIBNET, Gandhi Nagar Ahmedabad
	National seminar on "ICT and Library in Higher Education: An Indian Perspective.'	Kolkata	28 <sup>th</sup> Nov., 2019	Chandidas Mahavidyalaya in collaboration with LISPAB, Kolkata & Shimurali Sachinananand College of Education

**TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	Date	Number only		Name of Convenor
			Resource Persons	Participants	
1.	User Awareness Programme on ScienceDirect and Springer Nature	30-08-2019	2	50	Prof. A S Chandel
2	Orientation Programme	30-08-2019 to 06-09-2019	-	800+	-
3	User Awareness Programme on Urkund & Remote Access Services	29-11-2019	-	70	-

## ADMINISTRATION DEPARTMENT

Registrar	:	Shri T.K. Kaul
Telephone	:	03592-251403/251076
Fax No	:	03592-251865
Email	:	registrar@cus.ac.in

Sikkim University is functioning from about 40 hired buildings located within and around Gangtok as its permanent campus at Yangang is yet to become operational. Non-availability of campus poses several challenges in dealing with logistics on a day-to-day basis. With the dedication of its Officers, Faculty and Staff, the SU Administration has made several achievements during the year 2019-20 as reported below:

- Construction work valued at ₹106.45 crore under Package-1 of Phase-1 is presently going on at Yangang, South Sikkim. This comprises structural work on three buildings, viz, the Administrative Building, the Library Building and one Faculty Building alongwith the main gate and roads leading to the three buildings. This portion of work is at the verge of completion. There is a Monitoring Committee under the chairmanship of the Vice-Chancellor, with representation drawn from the University, state government officials and responsible local citizens, which oversees the progress of the work.
- The University submitted PIB 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 since inception and proposed recurring and non-recurring cost for the next 3 years till 2021-22. The proposal also includes funds for construction of permanent campus at Yangang under Package-2 of Phase-1 to the tune of ₹303.55 crores. Meeting of PIB took place in February 2020 and the proposal was approved which included proposal for HEFA loan 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 new assignment in another University. Sh. T.K. Kaul, Registrar performed the additional duties of Controller of Examinations till 19.08.2019.

Sh. Pranab Kumar Sarkar joined on 20.08.2019 as a new Controller of Examinations.

- During the year 2019-20, six (6) non-teaching employees were recruited. Advertisements for 15 non-teaching posts (including that of the Registrar) were issued. Screening of most of the applications for these positions have been carried out.
- During 2019-20, advertisement for 72 faculty positions (24 Professors, 33 Associate Professors and 15 Assistant Professors) were issued. Screening of applications for all departments except for two departments were carried out. Interviews for 10 academic departments have already been carried out. Due to COVID-19 pandemic we had to suspend the interviews for other academic departments.
- 98 Guest faculty were engaged for both Odd and Even Semesters in various academic departments during the year.
- 17 Colleges/Institutions are affiliated to the University. The University granted permanent affiliation to 2 Colleges bringing the number of Colleges permanently affiliated to the University to 6 (six). Temporary affiliation was renewed in case of 11 (eleven) Colleges.
- 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. Sixty-one (61) e-tenders were floated during the year through e-procurement portal of MHRD.
- Cashless medical facilities have been made available to the students throughout the year at the Central Referral Hospital, Gangtok.
- Official website was also maintained during the year. Also the website is disabled friendly so that persons with visual disability could browse it with ease. Separate webpages for the Department of



Music and Library are maintained. The contents of the website are periodically monitored by the Website Committee constituted for the purpose and regular updating of its contents are ensured.

- Launch of hard copies of approved syllabi of all PG courses and the UG courses run in the University was done on 26<sup>th</sup> November 2019.
- The University celebrated Hindi fortnight from 14<sup>th</sup> – 30<sup>th</sup> September 2019 and organised 7 (seven) competitions for students, teaching and non-teaching staff. The competitions for students comprised of essay competition, poetry recitation and quiz whereas for staff and teachers it included dictation, letter writing in Hindi, notings in Hindi and extempore speech. Cash prizes were given to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> winning participants and certificates to all participants during closing ceremony on 30<sup>th</sup> September 2019.
- The University organized three Rajbhasa Workshops for the teaching and non-teaching staff on the topics:
  - i) “Sentence structure in Hindi and other grammatical aspects” on 25<sup>th</sup> June 2019.
  - ii) “Hindi Typing on Computer” on 19<sup>th</sup> August 2019
  - iii) “Official Notings” on 30<sup>th</sup> December 2019
- 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).
- The SAMARTH ERP Project from MHRD has been initiated in Sikkim University. A total of 34 modules are in the process of implementation.

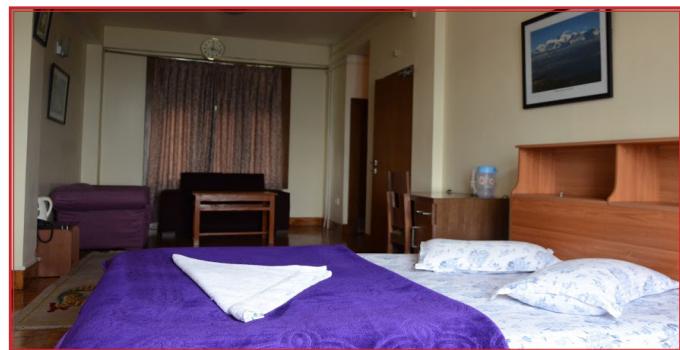
## UNIVERSITY GUEST HOUSE

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

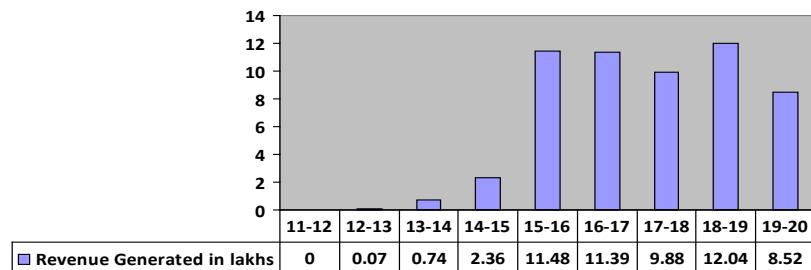
**A**t Sikkim University, it has been our persistent endeavour to provide the best of services and facilities we can afford to offer to our valued visitors. To fulfil that desire, it has been maintaining a fully furnished hired property in the Development Area, Gangtok having 18 decent rooms for running 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.



## HEALTH CENTRE

**Registrar :** Sh. T.K. Kaul  
**Senior Medical Officer :** Dr. Manjushree Thapa Manger

The Health Centre was started with the appointment of Medical Officer and Staff Nurse in May 2012. It started functioning in a one room structure in Ground Floor of New Evaluation block, 5<sup>th</sup> Mile, Tadong and later shifted to the present location on 27<sup>th</sup> May 2012. Presently the Health Center is functioning with three rooms and five staffs i.e. Senior Medical Officer, Medical Officer, Staff Nurse, Pharmacist and Cleanliness Support.

### STAFF PROFILE

Name of the staff	Qualification	Designation	Date of Joining	Job assigned
Dr. Manjushree Thapa Manger	MBBS	Senior Medical Officer	04.05.2012	1.General Physician 2. Administration
Dr. L.B Limboo	MBBS	Medical Officer	25.07.2017	1.General Physician
Mrs. Chungchung Bhutia	B.Sc Nursing	Staff Nurse	07.05.2012	1.Patient care
Mrs Mingma Angee Sherpa	B.Pharma	Pharmacist	18.11.2019	1.Drug dispensing
Mrs. Jonat Sherpa	Class 8 pass	MTS	11.10.2014	1.Cleaning of the department

### WORKSHOP/TRAINING ATTENDED DURING 2019-20:

Name of the staff	Name of workshop/Training	Place	Date & duration	Name of organizer
Dr. Manjushree Thapa Manger	1. CME on ECG 2. CME on Ovulation induction 3. CME on Viral Hepatitis Lab Essential Course 4.COVID-19 training	Online courses  Gangtok	24.8.2019 02.4.19 10.2.19  11.03.2020	ACCME/Medmastery ISAR/Omnicuris ACCME/Medmastery  Health Department, GOS
Dr. L.B. Limboo	COVID-19 training	Gangtok	11.03.2020	Health Department, GOS

### Facilities Provided:

- 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.
- Emergency facilities: The students, employees and their dependents are given emergency services, via consultation in the Health Center and Telephonic consultation.
- Inpatient facilities: The students, employees and their dependents are provided with inpatient facilities in the clinic itself.
- Dispensary: the center houses all the essential drugs, both oral and injectable. Drugs are dispensed by the Pharmacist as per the prescription of the Medical Officer.
- First aid kit is distributed to the different department on study tours and field trips.
- DOTS Center.
- Referral center for the students for investigations and specialized treatment.

**DATA FOR 2019-20**

MONTH	NEW CASE	FOL-LLOW UP CASE	TOTAL	REFERRAL		PROCEDURE	INPATIENT
				Ix	Tx		
April 2019	196	42	238	9	20		1
May 2019	283	81	364	16	32	4	4
June 2019	185	53	238	9	22	3	0
July 2019	181	29	210	4	2	0	1
August 2019	268	50	318	8	9	1	1
September 2019	252	77	329	19	13	7	1
October 2019	215	64	279	8	16	13	0
November 2019	265	52	317	8	9	5	0
December 2019	169	31	200	0	2	3	0
January 2020	91	31	122	1	2	2	0
February 2020	266	61	327	19	16	10	1
March 2020	247	173	420	11	16	3	1
April 2020	2618	744	3362	112	159	51	10

**HINDI SECTION**

**Registrar : Shri T.K. Kaul  
Hindi Translator : Ms. Jutika Goswami**

Being a Central Institution, Sikkim University is committed to use Rajbhasha Hindi in its official work as well as to popularize among staff members and students of the university.

Sikkim University strictly ensures to issue all notifications, circulars, office orders, sanction orders, financial sanction orders, leave sanction orders, rules & regulations, guidelines, purchase orders, standard forms etc bilingually. Hindi version of Annual Report and Annual Accounts for 2018-19 was prepared by the Hindi section in a very limited time period. SU Hindi Website is being taken care by the section to ensure uploading all the contents in Hindi. Hindi Section prepares the responses of all letters received in Hindi and also started to translate at least 55% letters to be sent to all three

regions of the country as per the policy of Government of India. Sikkim University started to issue degree certificates of all courses in bilingual format from this year.

**Quarterly Reports:** Hindi Section prepares Hindi Quarterly report regarding the use of Rajbhasha in the University and send the report to MHRD, UGC, Dept. of Official Language and Town Official Language Implementation Committee (TOLIC) in the end of every quarter.

**Meeting of Official Language Implementation Committee:** University organized four meetings of Official Language Implementation Committee in this year to discuss on the quarterly report and to suggest measures to improve the status of Hindi in the University.



**Rajbhasha Workshop:** During this year Sikkim university organized three Rajbhasha workshops on various topics. The first workshop was held on “**Sentence structure in Hindi and other grammatical aspects**” on 25<sup>th</sup> June 2019. Shri Mahesh Singh, Hindi Pradhyapak was invited as resource person for this workshop. Second workshop was held on 19<sup>th</sup> August 2019 on “**Hindi Typing in computer**”. The third one was held on 30<sup>th</sup> December 2019 on “**Official Noting**”. Shri T.K.Kaul, Registrar delivered power point presentation on this topic. Most of staff attended the workshop.

**Hindi Pakhawada-2019:** Sikkim University organized

### Some glimpses of Hindi Pakhawada -2019



Prof. Avinash Khare, Vice-Chancellor addressing the gathering on the closing ceremony of Hindi Pakhawada 2019 held on 30<sup>th</sup> September 2019

Hindi Pakhawada – 2019 from 14<sup>th</sup> Sep. to 30<sup>th</sup> Sep 2019. During this fortnight seven competitions were organized for both students and employees of the University. Hindi Dictation, Letter writing, Hindi Noting and Drafting and Hindi Extempore speech were organized for employees. Poetry recitation, Essay writing and Quiz competition were organized for students of our University. The closing ceremony of Hindi Pakhawada was held on 30<sup>th</sup> September, 2019. Prof. Avinash Khare, Vice-Chancellor, Shri T. K. Kaul, Registrar and Shri Debasish Pal, Finance Officer graced the occasion. On this occasion, all the winners of various competitions were awarded Cash Prizes and Certificates.



Shri T.K.Kaul, Registrar addressing the gathering on the closing ceremony of Hindi Pakhawada 2019 held on 30<sup>th</sup> September 2019



Cash Prize and Certificate distribution



Group Photograph of winners of various competitions with distinguished guests of the closing ceremony of Hindi Pakhwada-2019



## SYSTEMS MANAGEMENT SECTION

Registrar : Shri T.K. Kaul  
 System Analyst : Shri Vivek Moktan

### STAFF PROFILE

SI.	Name of Staff	Designation
1	Vivek Moktan	System Analyst
2	Anil Khati	Senior Technical Assistant
3	Dimple Rai	Technical Assistant

### Workshop/Training attended in 2019-2020:

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser
Anil Khati	Summer School On Machine Learning	Hyderabad	8th to 13th July 2019	IIT Hyderabad

### Details of activities of the section in 2019-2020:

- The SAMARTH ERP Project from MHRD has been successfully initiated in Sikkim University under the coordination of Systems Management Section. A total of 34 modules are in the process of implementation in the University including 2020 Online Admission process.
- After successful completion of the security au-

dit of the official website of the University, it is currently undergoing the Guidelines for Indian Government Website (GIGW) compliance testing.

- The works related to provisioning of Campus Connect Wi-Fi services and CCTV surveillance systems in new Nepali department & Centre for Endangered Languages (CEL) Building and new Hindi department building have also been initiated.
- Systems Management section also provided needful technical coordination and assistance during the 2019 convocation of the University which was graced by the Hon'ble President of India.
- Besides the above listed works, Systems Management section has also been actively engaged in management and monitoring of the official website, OFC network, LAN and Wi-Fi network, NKN NMEICT connection, EPABX systems, email services, biometric system, Online Admission and Recruitment modules, Computer AMC services, e-Tendering system, Video-Conferencing system, IT consultation & procurement works and CU Portal.

## EXAMINATION SECTION

**Name of the Controller of Examination:** Shri T.K. Kaul (till August 2019); Shri P.K. Sarkar

### STAFF PROFILE:

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assisgment
<b>Permanent Staff:</b>					
1	Sonam Wangchuk	B.Tech Electronics and Communication & Master of Management	Assistant Registrar	05/02/2015	All Examination matters for University Departments and Affiliated Colleges.
2	Vishal Tamang	B.Com (Hon.)	Section Officer	18/12/2013	All matters pertaining to MPhil-PhD and other works as may be assigned.
3	Dakshata Lawer	MBA	Assistant	01/04/2013	Central Evaluation, Appointment of experts, faculty profile update and other related work.
4	Bisulal Subba	B.Com.	UDC	01/09/2016	1. Dealt with Finance related works viz, Payment of remuneration for Evaluations, Moderation & Paper setting & M.Phil PhD & Practical Examiners TA & reimbursement etc. 2. Transportation & Accommodation to External Examiners for Practical Exam & M.Phil Ph.D. Experts 3. Fetching of Answers script to various Colleges on Even & Odd Semester Examination 4. Helping hand at Peak hour of Examination 5. Coordinating for Flying Quad Teams 6. Coordinating with Appointment of Practical Examiners for affiliated College & payment of remuneration & TA reimbursement .



5	Adip Tirwa	BCA & MCA	Technical Assistant	24/11/2015	All matters related to Examination Software, Results processing etc.
6	Sudeep Gurung	Matriculation	UDC	01/04/2013	Student applications, printing and other exam duties as assigned.
7	Biswajit Ghosh	B.A.	PA to CoE	20/01/2020	Personal Assistant to CoE
8	Samson Manger	B.Com, MBA	LDC	18/10/2015	Revaluation and exam software related work, student academic verification and other exam duties as assigned.
9	Diwas Rai	M.Sc (Economics)	LDC	16/10/2015	Stationeries and supplies, results ledger and other exam works as assigned.
10	Rakesh Paswan	MCA	LDC	20/11/2015	Performing exam software related work, non regular student enrolment, registration, convocation and other exam duties as assigned.
11	Dorjee Pintso Lepcha	Matriculation	Driver	22/08/2017	Driver

**Contractual Staff:**

1	Seema Chettri	Higher Secondary	MTS	29/09/2012	Reception and printing works.
2	Kamal Darjee	Higher Secondary	MTS	10/08/2010	Dak and multi tasking staff.

**WORKSHOPS/TRAINING ATTENDED DURING 2019-20:**

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser/Sponsor
Sonam Wangchuk	Workshop on Structural Equations Modelling using AMOS	Sikkim University, Gangtok	10 <sup>th</sup> – 11 <sup>th</sup> November 2019 (02 days)	Department of Commerce, Sikkim University.
Sukanta Deb	Machine Learning and Big Data Analytics: Application to Remote Sensing	Sikkim University, Gangtok	19 <sup>th</sup> – 20 <sup>th</sup> August 2019 (02 Days)	Department of Computer Applications, Sikkim University

**TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2019-20:**

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Convener
				Resource Persons	Participants	
1	National Academic Depository (NAD) – National Level Review Meeting 2019	UGC NAD	12 <sup>th</sup> July 2019	3	10	Dr. Nikhil Kumar, Education Officer, UGC
2	Meeting of Hon'ble Vice-Chancellor with Principals of all Affiliated colleges to discuss on “Quality Examination System”	Sikkim University	24 <sup>th</sup> January 2020		18	Shri Pranab Kumar Sarkar, Controller of Examinations, Sikkim University

**ACTIVITIES DURING 2019-20:**

1. The Department successfully conducted all pre and post examination works pertaining to all 17 affiliated colleges and 32 University departments and declared timely results.
2. Dissertation evaluation, viva-voce and subsequent result declaration was successfully conducted for M.Phil & PhD scholars.
3. The Department successfully undertook various works for the 5th Convocation 2019 namely preparation and distribution of degree certificates and medals for all students passing in the years 2017, 2018 and 2019 and processing of convocation applications and fees.
4. Registration was successfully performed for all new students (2019 admissions) of both affiliated colleges and university departments. Provision for online payment of registration fees was made available to the students.
5. The Department streamlined the examination process for newly introduced course M.A in Tibetan and Buddhist Studies at Namgyal Institute of Tibetology and examinations were successfully conducted for the same. The Department has also initiated the process to streamline examination for newly introduced programme Bachelor of Sowa Rigpa (Tibetan Medicine).

**Total No of Degree Awardees in 5<sup>th</sup> Convocation of the University held on 03.11.2019**

PhD	3	13	23	39
M.Phil	11	74	22	107
PG	551	659	635	1845
UG	2608	2703	2671	7982
UG-PG Integrated	1	8	8	17



<b>Total No of Medallists in 5<sup>th</sup> Convocation of the University held on 03.11.2019</b>					
		<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
PG	Gold	29	33	34	<b>96</b>
	Silver	29	32	33	<b>94</b>
UG	Gold	8	8	8	<b>24</b>
	Silver	8	8	8	<b>24</b>
UG-PG Integrated	Gold	NA	1	1	<b>2</b>
	Silver	NA	1	NA	<b>1</b>
Medallists (Endowment Fund)		3	3	4	<b>10</b>

#### **Pass percentage figures in 2019:**

- Total pass percentage in final BA (July 2019): **81.14%**
- Total percentage in final BSc (July 2019): **82.13%**;
- BSC (Horticulture 4 years) – **96.4%**
- Total pass percentage in final BCom (July 2019): **87.6%**
- Total pass percentage in final BEd (July 2019): **91.8%**
- Total pass percentage in final LLB (July 2019): **90%**
- Total pass percentage in final BPharm (July 2019): **96.2%**
- Total pass percentage in final MA (July 2019): **97.3%**
- Total pass percentage in final MSc (July 2019): **86.2%**
- Total pass percentage in final MCom (July 2019): **95.7%**
- Total pass percentage in final MBA (July 2019): **78.9%**
- Total pass percentage in final MCA (July 2019): **80%**
- Number of total MPhil Thesis awarded during 2019-20: **24**
- Number of total PhD Thesis awarded during 2019-20: **35**

## **FINANCE DEPARTMENT**

**Name of Finance Officer:** Shri Debasish Pal

- The year 2019-20 will be remembered as most important year to Sikkim University. We have first time crossed the mile stone of Rs.10.00 crore Research Grants in a particular year for all Research Projects and Programme of the University. On the other side the Ministry has sanctioned Rs.986.47 crore for the period of 15 years from 2007-08 to 2021-22 including Rs. 402.70 crore under Capital head for the period from 2019-20 to 2021-22.
- The University has received Recurring Grants to the tune of Rs. 54.86 crore from UGC for this year. The recurring grant includes Rs.35.36 crore for Salary and staff benefits as compare to Rs. 25.81 crore grants in the preceding year. So there



is an increase of 37% in Salary grants. The second part of recurring grant for non-salary heads was Rs.19.50 crore as compare to Rs. 18.00 crore grants in the preceding year. So there was an increase of 8.33 % in grants under Non-Salary head.

- The Academic receipts were Rs. 2.73 crore compare to last year receipts of Rs. 2.26 crore with an increase of 20.8%. The University has other receipts to the tune of Rs. 6.97 crore, which includes interest income from term deposits by managing investment of temporary idle fund and user charges. A snap short of head wise income is given below:
- There was a steady increase in the recurring expenditure in all the major heads, Staff Payments and Benefits was Rs. 42.27 crore compare to Rs. 38.55 crore in the previous year. Similarly, there was overall 23.96% increase in other recurring heads expenses except depreciation. A snap short of head wise expenditure is given below:
- UGC has released grant of Rs. 10.50 Crore under the head of Capital Assets during the year for Equipment, Books & Journals and other Infrastructure. However, no grant has been released for ongoing Campus construction against our claim of Rs.40.00 crore. So University is in acute shortage of Building Grants. Now the Ministry has decided in policy level for sanctioning any type of Building Grant under HEFA. The University has

applied for HEFA Loan under Window-4 after approval from the Ministry.

- There are 69 numbers of running research projects across the schools funded by DST, DBT, UGC, ICSSR, Sikkim Government etc. with current year grants of Rs. 10.15 crore. The University has earned around Rs.28.56 lakhs by way of overhead from research projects. In addition to above research project grants the university has received direct fellowship grants of Rs. 52.09 lakhs from different funding agencies. The amount of overhead earning is being utilized for building of Research Corpus. Out of which Research award projects and best publication awards are being sanctioned to selected teachers.
- I am happy to inform that in spite of our so many limitations, university is also trying to provide financial support to students by way of giving exemption of fees e.g. half-freeship, full-freeship and giving monthly stipend to some students and benefits of free hostel seat rent to SC/ST students. During the year around 265 students got benefited with the financial support of Rs.15.40 Lakh for Stipends and Half/Full Free ship.
- The annual accounts of the University for the Year 2019-20 will be presented in separate volume, which will show the details of all such transactions. The current year Annual Accounts together the auditor's report will be placed before both Houses of Parliament within the stipulated after the approval of appropriate authorities of the University.



## DEAN STUDENTS' WELFARE

**Dean Students' Welfare:** Dr. Laxuman Sharma

**Assistant:** Shri Kamal Subba

### DETAIL ACTIVITIES OF DSW DURING 01.04.2019 to 31.03.2020 only:

Admission of the students for the academic year 2019-20 was coordinated by DSW office. The students and scholars were admitted to undergraduate programme of five department, post graduates programme of 32 departments, M. Phil programme of 16 departments, PhD programme of 24 departments. Central admission test for the admission was conducted at nine centres located at different cities/town of India viz. Namchi, Gangtok, Siliguri, Guwahati, Darjeeling, Kalimpong, Geyzing, Kolkata and Patna. Out of 4215 applicant, 4030 candidates were found eligible for writing the CAT [Central Admission Test] and MPhil/PhD written Test. At the end of the admission process, 946 students/scholars were admitted against the intake capacity of 1024 i.e., 92.382 % seats were filled up. Admission of female candidates (54. 86%) outnumbered the male candidates (45.13%). A total of 185 [101 male and 84 female] candidates were given the hostel seats during admission.

Entire admission process was carried out by working committee on admission being constituted by the University under the chairmanship of DSW, Dr. Laxuman Sharma. Other members of the committee were

1. Dr. Durga P. Chettri (Dept. of Political Science)
2. Dr. Mohan Pratap Pradhan (Dept. of Computer Applications)
3. Dr. Bhoj K. Acharya (Dept. of Zoology)
4. Dr. Somendra Nath Chakraborty (Dept. of Chemistry)
5. Dr. Pradip Kumar Das (Department of Management)
6. Dr. Anju Verma (Department of Education)
7. Dr. Santosh Kumar Rai (Dept. of Botany)
8. Dr. Samar Sinha (Dept. of Nepali)
9. Dr. Ram B. Yadav (Dept. of English)
10. Dr. Namrata (Dept. of Psychology)
11. Dr. James Vungjangam Haokip (Dept. of Anthropology)
12. Mr. B. Muthu Pandian (Dept. of Commerce)

13. Ms. Denkila Bhutia (Dept. of Law)
14. Mr. Rakesh Basnet (Provost) – For Hostel Admission

DSW office coordinated the selection of students for University merit cum means scholarships for the students enrolled in different programmes. Students of Undergraduate and Post graduate programmes with an average family income of less than Rs. 60,000/- per annum and receiving no other financial assistance are eligible to apply for this scholarship. Accordingly, during 2019-20, Sikkim university awarded full fellowship of Rs 3000/- per month to 64 students. Similarly, 64 full free-ship and 69 half free-ship were awarded for the needy students. A total of 98.99% of applicants were able to secure one or the other type of scholarships.

The office handled the process for award of UGC Non-NET fellowship for M.Phil and PhD Scholars. In 2019, the office recommended total of 170 Non-NET fellowships (91 Fresh cases and 69 Renewal cases) and sought approval.

The office, besides the above mentioned specific activities have been coordinating all the activities related to students welfare including the popular fest Ramailo Sikkim.

During the year, the executive body of Sikkim University Students' Association [SUSA] was elected on 01.10.2019, consisting of the following members

1. Mr. Mahesh Rai – President
2. Ms. Sabitri Khatiwoda – Vice President
3. Mr. Nishant Chettri – General Secretary
4. Mr. Rajib Chettri – Joint Secretary
5. Mr. Nitesh Pradhan – Treasurer
6. Ms. Sunaina Rai – Secretary for Academic Affairs
7. Mr. Nim Tshering Lepcha – Secretary for Social Service Affairs
8. Mr. Reshav Subba – Secretary for Games and Sports Affairs
9. Ms. Anisha Lohar – Secretary for Cultural Affairs.



## NATIONAL SERVICE SCHEME (NSS)

Name of the Coordinator: Dr Nidhi Saxena

### PROFILE (only Executive Members):

Sl.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr Nidhi Saxena,	Programme Co-ordinator	Assumed charge on 11/01/18.	To supervise the activities of three NSS units
2	Dr Namrata	Program Officer	Assumed charge on 05/06/17.	To organize activities for NSS Unit-III
3	Dr Pradip K Das	Program Officer	Assumed charge in April, 19	To organize activities for NSS Unit-I
4	Mr Dewchand Subba	Program Officer	Assumed charge in April, 19	To organize activities for NSS Unit-II

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:

Programme Title	Funding Agency	Date	Number only		Name of Coordinator
			Resource Persons	Participants	
Awareness Program on Ill-Effects of Substance Abuse	SATHI Organisation & NSS Cell	2/4/2019	Vice-Chancellor Prof A. Khare, Justice A.P. Subba (Retd.), Mr. Tempo Bhutia, President SAATHI	112	Dr Nidhi Saxena
Health Awareness' Program on International Yoga Day	Sikkim University	21/6/2019	Ms Kamala Rai (from the Art of Living Foundation, Sikkim Chapter	38	Dr Nidhi Saxena
Awareness Program on Human Rights	Sikkim Human Rights Commission	6/8/2019	Justice N K Jain, Chairperson Sikkim Human Right Commission	168	Dr Nidhi Saxena
Orientation Program	NSS	02/9/2019	Prof Avinash Khare, Vice-Chancellor Sikkim University-	87	Dr Nidhi Saxena
NSS Volunteers Counselling		19 <sup>th</sup> August 2019	-	15	Dr. Dewchandra Subba
NSS Volunteers Counselling		27 September 2019	-	14	Dr. Dewchandra Subba
Vigilance Awareness Week (Poster Competition)	NSS	28/10/2020		15	Dr Nidhi Saxena



Vigilance Awareness Week (Workshop)	NSS	29/10/2020	Judge Prajwal Khatiwada, District and Sessions Judge and Special Judge PC Act, 1988 and Prof K R Rama Mohan	76	Dr Nidhi Saxena
Vigilance Awareness Week (Walk)	NSS	30/10/2020		37	Dr Nidhi Saxena
National Education Day	NSS	11/11/2020	Prof. J P Tamang, the then Acting Vice-Chancellor Sikkim University	68	Dr Nidhi Saxena
Constitution Day	NSS	26/11/2019	Hon'ble Justice (Retd.) A P Subba	55	Dr Nidhi Saxena

#### ACTIVITIES OF NSS DURING 2019-20:

- 1 **An awareness program on “III Effects of Substance Abuse”** The program was organised by NSS with ‘SAATHI’ under the chairmanship of Hon’ble Vice-Chancellor Sikkim University, Prof Avinash Khare on April 2, 2019. The key note address was delivered by the Hon’ble

Judge of High Court of Sikkim, Justice (Retd.) Anand Subba. The program was addressed by respected Registrar Shri T K Kaul. Substance abuse is a serious problem and concern of the State. The State is taking various initiatives to save the future of the nation from scourge of substance abuse. Various deliberations covered the legal, judicial psychological aspects.



- 2 Health Awareness' Program on International Yoga Day** - Fifth International Yoga Day Celebration in Sikkim University was organised by the NSS Cell of Sikkim University on 21 June, 2019. Hon'ble Vice-Chancellor of Sikkim University Prof Avinash Khare, respected Finance Officer Shri Debashish Pal, senior professors, faculty members, staff and students participat-

ed in the International Yoga Day celebration. The Hon'ble Vice-Chancellor in his address elaborated upon the philosophy of YOGA. Through his instructive and illuminating words he explained to the audience the philosophical concept of oneness in YOGA and that YOGA is not merely a form of exercise but rather a way to lead one's life.



- 3 Awareness Program on Human Rights** - Human Rights awareness program organised by SHRC in association with Sikkim University under the banner of NSS on 6 August, 2019. The program was addressed by the Hon'ble

Vice-Chancellor, Sikkim University Professor Avinash Khare, Chairperson Sikkim Human Rights Commission Hon'ble Mr Justice N K Jain, Hon'ble Member Sikkim Human Rights Commission Mr M G Kiran.



- 4 **Orientation Program-** an Orientation Program was organised for newly enrolled NSS Volunteers on 2 September, 2019. The program was addressed by Hon'ble Vice-Chancellor Sikkim University Prof Avinash Khare.
- 5 Several Cleanliness drives were organised during Swachhta Pakwada and Swachhata Hi-Seva (Cleanliness Drive)
- 6 NSS also celebrated NSS Day by conducting the Cleanliness Drives.
- 7 **Vigilance Awareness Week (Poster Competition)-** Vigilance Awareness Week at Sikkim University NSS Cell was celebrated in three different activities. The event started with the Painting and drawing competition on the theme of Vigilance Awareness Week, 2019 - **Integrity: A way of life**, followed by a workshop on the same theme on 29 October. The workshop was chaired by Prof K R Rama Mohan and was addressed by Judge Shri Prajwal Khatiwada, District and Sessions Judge and Special Judge PC Act, 1988. Other activities such as discussion were also organised and ended with the Vigilance Awareness Walk.
- 8 **National Education Day –** In the august presence and motivating address of Prof- J

**P Tamang the then Acting Vice-Chancellor Sikkim University** NSS Celebrated National Education Day.



- 9 **Constitution Day –** the Constitution Day was celebrated by SUNSS in the presence and special address of Hon'ble **Justice (Retd.) Anand Subba**. He quoted "The constitution is not a mere lawyer's document, it is a vehicle of life, and its spirit is always the spirit of the age".



#### 10. Camping Activities-

Two camps were organised by Unit-I (Dr P K Das) in

Lumsey Village, East Sikkim and Unit-III (Dr Namrata) in Assam Lingzey (Gari Gaon).

## INTELLECTUAL PROPERTY RIGHTS COMMITTEE

**Name of the Chairperson:** Professor Shanti S. Sharma

### PROFILE (only Members/Executive Members):

Sl. No.	Name	Department	Portfolio
1	Prof. N.K. Paswan	Peace and Conflict	Member
2	Sh. Veer Mayank	Law	Member
3	Dr. Basundhara Chettri	Zoology	Member
4	Dr. Uttam Lal	Geography	Member
5	Dr. Manju Rana	Horticulture	Member

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Convener
				Resource Persons	Participants	
1.	One day seminar titled 'Awareness on Intellectual Property Rights Issues'	Sikkim University	27 August 2019	Two	40	Prof. Shanti S. Sharma

### ACTIVITIES DURING 01.04.2019 to 31.03.2020:

A One-day seminar titled '**Awareness on Intellectual Property Rights Issues**' was organized successfully with lectures from:

1. Dr. Shashank Mauriya, Independent IP Practitioner, Former ADG, ICAR, New Delhi
2. Dr D.R. Agarwal, Founding Director, ITAG Business Solutions Ltd., Kolkata



## INTERNAL QUALITY ASSURANCE CELL (IQAC)

**Name of the Chairperson :** Dr. Subir Mukhopadhyay (until Nov. 2019);  
Professor Shanti S. Sharma (Since Nov. 2019)

### PROFILE (only Members/Executive Members):

Sl. No.	Name	Portfolio	Date of assuming office
1.	Vice-Chancellor, Sikkim University	Chairperson	30 August 2019
2.	Prof. Shanti S. Sharma Head, Department of Botany	Director	
3.	Registrar, Sikkim University	Member	
4.	Finance Officer, Sikkim University	Member	
5.	Controller of Examinations, Sikkim University	Member	
6.	Justice (Retd.) A. P. Subba Former Judge, High Court of Sikkim, Gangtok	Member	
7.	Prof. Nawal K. Paswan, Dean, School of Social Sciences	Member	
8.	Dr. Subir Mukhopadhyay Dean, School of Physical Sciences	Member	
9.	Dr. Krishna Murari, Head, Department of Management	Member	
10.	Dr. Mohan P. Pradhan, Associate Professor, Department of Computer Applications	Member	
11.	Joint Registrar, (Academic) Sikkim University	Member	
12.	Dr. Dhriti Roy, In-charge, Department of Chinese	Member	
13.	Dr. Mingma Thendup Sherpa, Alumni of Sikkim University	Member	
14.	Sh. Purba Hang Subba, PhD Scholar, Department of Economics	Member	

### ACTIVITIES DURING 01.04.2019 to 31.03.2020:

1. IQAC compiled and submitted the information for NIRF ranking 2020 (exercise completed in December 2019)
2. AQAR and SSR related activities are being initiated.

## 'SAMADHAN' COUNSELLING SERVICE

**Name of the Convener** : Dr. Satyananda Panda

### PROFILE (only Members/Executive Members):

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Swati Sachdeva	Member and Consultant	August 2015	Counselling
2	Dr. Manju Rana	Member	August 2015	Adviser
3	Dr. Manjushree Thapa	Medical Officer & Member	August 2015	Counselling
4	Dr. Geeta (SMU)	Consultant Psychiatrist	August 2015	Treatment

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator
				Resource Persons	Participants	
1.	Special Lecture on Suicide Prevention among Youth	SU	12.09.2019	02	70	Dr. Satyananda Panda
2.	Special Lecture on Strategies for Prevention of Substance Abuse among Youth	SU	04.03.2020	02	60	Dr. Satyananda Panda

### ACTIVITIES DURING 01.04.2019 to 31.03.2020:

- ❖ No. of new clients every month: 5 to 6 (Average) clients; So far, about 61 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.





Special Lecture on Suicide Prevention among Youth

## SIKKIM UNIVERSITY SCIENCE FORUM

Sikkim University Science Forum was formed in April, 2018 with the following members:

**Name of the Chairperson** : Dr. Dhani Raj Chhetri

### **PROFILE (only Members/Executive Members):**

Sl. No.	Name	Department	Date of assuming Office	Job Assignment
1	Dr. Amitabha Bhattacharya	Associate Professor, Department of Physics	April, 2018	Member
2	Dr. Laxuman Sharma	Dean of Student Welfare and Associate Professor, Department of Horticulture	April, 2018	Member
3	Dr. B. M. Tamang	Assistant Professor, Department of Microbiology	April, 2018	Member
4	Dr. Bhoj K. Acharya	Assistant Professor, Department of Zoology	April, 2018	Member
5	Dr. Biswajit Gopal Roy	Assistant Professor, Department of Chemistry	April, 2018	Member
6	Dr. Chunnu Khawas	Assistant Professor, Department of Computer Applications	April, 2018	Member

## ACTIVITIES DURING 01.04.2019 to 31.03.2020:

Sikkim University Science Forum (SUSF) organized its 1<sup>st</sup> National Technology Day celebration on 11<sup>th</sup> May, 2019 at Chintan Bhawan, Gangtok. The programme consisted of invited lectures by three prominent Indian scientists who enlightened the audience about the scientific and technological excellence that India has achieved in different disciplines. Interschool quiz competitions as well as debate competition for college and University students were also parts of the programme. The idea was to include the students of all levels from around Gangtok and give them sufficient exposure to the happenings in science in the national scenario as well as abroad.

The occasion was graced by Shri Ganaga Prasad, The Hon'ble Governor of Sikkim, who inaugurated the programme. In his Chief Guest's speech Shri Prasad presented an outline history of the observation of National Technology Day. He elucidated about how the celebration of National Technology Day came into being after the 2<sup>nd</sup> Pokhran nuclear test conducted during the Prime Ministership of Shri Atal Behari Vajpayee on May 11, 1998. India had rightfully become the sixth member of the so called "nuclear club". On the same day, Hansa-3, India's indigenous aircraft was flown in Bengaluru and the Defence Research and Development Organization (DRDO) also accomplished the test-fire of the Trishul missile. Based on these immense breakthroughs by the engineers, scientists and technicians of the country, 11<sup>th</sup> May was declared as 'National Technology Day' by then Prime Minister of India, Shri Atal Bihari Vajpayee. The Hon'ble Governor of Sikkim appreciated the initiative by Sikkim University to celebrate the National Technology Day 2019 as a step in right direction which he believed will generate many new ideas and ignite many new minds.

The first lecture of the session was on 'Glimpses of ancient Indian mathematics' which was delivered by Prof. Parthasarathi Mukhopadhyay of Ramakrishna Mission Residential College, Narendrapur, West Bengal. Prof. Mukhopadhyay took us all through a time travel regarding the evolution and antiquity of Indian mathematical ideas and vis-à-vis its relation with philosophy. He explained the philosophical idea of 'sunya' and how it merged into the invention of mathematical 'zero' as a number, which is recognized worldwide as a cornerstone of human civilization. He lamented how the ancient mathematical achievements have been usurped by European mathematicians due to the colonial bias

of modern "Eurocentric" scholars. On the other hand, recent times have witnessed a few tall claims about ancient Indian scientific achievements, mostly made from non-academic quarters, without proper scientific, analytic or historical back-up, which tends to raise suspicion about any and every ancient achievement. He mentioned that in order to appreciate the mathematical achievements of ancient India, we need to look objectively at the unparalleled feats attained by our scholars. These include results of plane geometric constructions found in *Sulba Sutra*, based on the enunciation of 'Pythagorean theorem', much ahead of its Greek "origin", a lineage of combinatorial marvels starting from *Pingalachandasutra* of second century B.C., leading to results, now commonly known as "Pascal's triangle" or "binary numbers", about two thousand years ahead of their rediscovery in Europe, to the works of Virahanka in 600 C.E. which is now referred to as Fibonacci numbers, just to name a few. The audience was enthralled by the deliberatiion, despite its extremely limited timeslot, it surely ignited many minds.

The second speaker was Prof. R. R. Navalgund, ISRO, Bangalore, India who spoke on 'Indian Space Program; Past, Present and Future'. During his talk Prof. Navalgund described how the Indian space programme made a modest beginning in the 1960s with the launch of sounding rockets from Thumba, a fishing hamlet on Kerala coast. Today it has grown into one of the proud six successful space faring countries in the world. It has built and successfully launched polar and geosynchronous satellite launch vehicles which can carry very heavy satellites to space. It has successfully designed, built and launched many communication, remote sensing and global navigation satellites providing many socially relevant application services to the country. Chandrayaan-I and Mars Orbiter Mission were path breaking space science missions. Many new missions are underway to enhance our capabilities to provide more advanced observations, societal benefit services and facilitate further space exploration. Prof. Navalgund gave a bird's eye view of the evolution of Indian space programme, new exciting developments and the place of the country under the sun.

The last speaker of the occasion was Prof. Rakesh Tuli, JC Bose National Fellow & Sr Research Advisor, University Institute of Engineering & Technology, Panjab University who delivered a brilliant lecture on 'Designing Future Life Forms'. In his talk, Prof. Tuli made clear that celebrating Technology Day at a time when new ideas, creativity and innovativeness are valued



highly in India is lucky. He highlighted that the current life sciences research is centered around the study of genome and bioengineering. He opined that in agriculture we are moving from the technologies, like 'genetically modified crops' to even more transformational technologies, like "genomically edited crops". The era of health care is changing from chemical drugs to modulating gene expression through gene editing, small RNAs, proteins and embedded micro LEDs. He gave the example of bionic eye as an outstanding example of a bioengineering prosthesis implant that restores the sense of vision even to the blind. According to him several unthinkable have become possible during the recent 5 years. Prof. Tuli mentioned that developing synthetic tissues and organs, precise delivery of drugs to the target cells, learning to develop molecular machines, and early disease diagnosis and keeping life sustainably healthy are some of the challenging areas of research to present day biologists.

The National Technology Day 2019 programme was a great success due to the presence of Students and faculty members of surrounding colleges, Universities and schools. In the wake of the occasion a series of competition was organized in the schools for the quiz and in the surrounding colleges as well as Universities for selecting the best debaters. The winners of these categories of competitions were announced at the end of programme.

The entire programme was conceptualized by Prof. Avinash Khare, The Hon'ble Vice Chancellor, Sikkim University and executed by the members Sikkim University Science Forum with valuable help from Dr. Mohan Pratap Pradhan, Associate Professor, Department of Computer Applications, Dr. Veenu Pant, Associate Professor and Head, Department of History, Dr. Niladri Bag, Associate Professor, Department of Horticulture, Ms. Kunjini Prakash Darnal, Public Relations Officer and Mr. Rakesh Basnet, Provost.

## **SPORTS BOARD**

**Name of the Coordinator : Dr Jigmie Wanchuk Bhutia**

### **TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:**

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator
				Resource Persons	Participants	
1.	Fit India Movement Sikkim University Table Tennis Tournament	Sikkim University	23rd to 25th October 2019	-	74	Dr Jigmie Wanchuk Bhutia
2.	Fit India Movement Sikkim University Chess Tournament	Sikkim University	24th to 25th October 2019	-	47	Dr Jigmie Wanchuk Bhutia
3.	Fit India Movement Sikkim University Badminton Tournament	Sikkim University	22nd to 24th November 2019	-	137	Dr Jigmie Wanchuk Bhutia
4.	Fit India Movement Sikkim University Adventure Camp-2020	Sikkim University	16th to 29th February 2020	05	20	Dr Jigmie Wanchuk Bhutia

## ACTIVITIES DURING 2019-2020:



### I. Fit India Movement Sikkim University Table Tennis Tournament:

Sikkim University Sports Cell in collaboration with Sikkim University Students Association organised Sikkim University Table Tennis Tournament from 23rd to 25th October 2019 at Cauvery Hall, Sikkim University. The event witnessed participation from a large number of students, teaching and non-teaching staff of the University. The following are the List of Winners:

- ❖ Mens: Alon Subba
- ❖ Womens: Hishey Palmu Sherpa
- ❖ Mens Doubles: Pranay Chettri & Sourabh Moktan
- ❖ Womens Doubles: Ajanta Tamang & Iksha Rai

### II. Fit India Movement Sikkim University Chess Tournament:

Sikkim University Sports Cell in collaboration with Sikkim University Students Association organised Sikkim University Chess Tournament from 24th to 25th October 2019 at Cauvery Hall, Sikkim University. The event witnessed participation from a large number of students, teaching and non-teaching staff of the University. The following are the List of Winners:

- ❖ Men's: Parasmani Rai

### III. Fit India Movement Sikkim University Bad-

### minton Tournament:

Sikkim University Sports Cell in collaboration with Sikkim University Students Association organised Sikkim University Badminton Tournament from 22nd to 24th November 2019 at NBBDC Badminton Court. The event witnessed participation from a large number of students, teaching and non-teaching staff of the University. The following are the List of Winners:

- ❖ Men's: Prayash Subba
- ❖ Women's: Anamika Limboo
- ❖ Men's Doubles: Andrew Subba & Prayash Subba
- ❖ Women's Doubles: Tripti Chettri & Anamika Limboo

### IV. Fit India Movement Sikkim University Adventure Camp:

Sikkim University Sports Cell in collaboration with Sikkim University Students Association organised 14 Days Adventure Camp for 20 students of Sikkim University from 16th February to 29th February 2020. The camp was organized at various locations across Sikkim and included activities like Skiing, Rock climbing, Sports Climbing and Trekking. The technical experts were from Indian Himalayan Centre for Adventure and Eco-tourism, Chemchey, Sikkim.



## INTERNAL COMPLAINTS COMMITTEE (ICC)

**Name of the Presiding Officer** : Dr. Swati Akshay Sachdeva

### PROFILE (only Members/Executive Members):

Sl. No.	Name	Portfolio	Date of assuming Office
1	Dr Yodida Bhutia	Member	28 <sup>th</sup> August 2018
2	Dr A.N.Shankar		28 <sup>th</sup> August 2018
3	Dr Sujata Upadhyay	Member	28 <sup>th</sup> August 2018
4	Dr Denkila Bhutia	Member	28 <sup>th</sup> August 2018
5	Dr Namrata	Member	28 <sup>th</sup> August 2018
6	Dakshita Lawer	Member	28 <sup>th</sup> August 2018
7	Nishad Subba	Member	28 <sup>th</sup> August 2018
8	Ms Sarbada Pradhan	Member	28 <sup>th</sup> August 2018
9.	Dr Bela Cintury	External Member	28 <sup>th</sup> August 2018
10.	Ms Prerna Dhakal	Member	28 <sup>th</sup> August 2018
11.	Ms Alisha Pradahan	Member	28 <sup>th</sup> August 2018
12	Ms Januka Rizal	Member	28 <sup>th</sup> August 2018

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator
				Resource Persons	Participants	
1	Debate competition and Special Lecture.	SU	3 <sup>rd</sup> May 2019,	Ms Saraha Rizvi. IPS	100	Dr Swati A.Sachdeva
2	International Women's Day 1.Walkathon 2. Special Lecture	District Legal Services Authority, East	8 <sup>th</sup> March 2020	1. Shri Prajwal Khatiwada Hon'ble District and Session Judge	78	Dr Swati A.Sachdeva and Dr Sujata Upadhyaya

### ACTIVITIES DURING 2019-2020:

The committee has organised two awareness programmes:

1. 3<sup>rd</sup> May 2019 A debate competition on the Topic "Modern Families Still hold Women back" followed by a special lecture, delivered by Ms Saraha Rizvi.
2. 8<sup>th</sup> March 2020 On the occasion of Women's day a Walkathon was organised in which Stu-

dents, faculty members from Sikkim University and members from District Legal Services Authority, East participated. This was followed by a special lecture delivered by Shri Prajwal Khatiwada Hon'ble District and Session Judge. These two events were organised in collaboration with District Legal Services Authority, East.

3. The committee also received two complaints which were successfully handled by the committee.

## SWAYAM COMMITTEE

**Name of the Coordinator** : Dr Yodida Bhutia

### PROFILE (*only Members/Executive Members*):

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr Mohan Pratap Pradhan	Associate Professor Department of Computer Science	01.03.2018	Member
2	Dr Chunnu Khawas	Assistant Professor Department of Computer Science	01.03.2018	Member
3	Nabin Manger	Research Scholar Department of Education	01.03.2018	Member
4	Nibsam Dhungel	Student, Department of Mass Communications	01.03.2018	Member
5	Jeshmeen Debbarman	Student, Department of Psychology	01.03.2018	Member

### ACTIVITIES DURING 2019-20:

Orientation at University level on Orientation cum Workshop on Teaching through MOOCs platform 14-15 February 2019 where 30 participants from the University as well as Swayam Mentors from colleges participated. Workshop on SWAYAM was scheduled in November 2019 at NBBG College but it was postponed due to some reason.

We are planning to organise in the future. As a coordinator, I disseminated information on UGC-SWAYAM to all departments through the Head of the Department, which came from UGC after seeking permission from the hon'ble Vice Chancellor. We publicised regarding the courses of UGC MOOCs course through SWAYAM by distributing the poster sent by UGC and pasting it near all clusters of department, library and canteens.



## SIKKIM UNIVERSITY TEACHERS' ASSOCIATION (SUTA)

**Name of the President** : Dr. Salvin Paul

### PROFIL (only Members/Executive Members):

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Salvin Paul	President	Elected on March 28, 2019 Assumed Office on April 3, 2019	The president presides over the meetings of the general body and the executive committee.
2	Mr. Shankar Narayan Bagh	Vice - President		The Vice-President assists the president in the discharge of his duties and shoulders such other responsibilities as the executive committee may assign. In the absence of the president the senior most Vice President (seniority based on service) will preside over.
3	Dr. Dinesh Kumar Ahirwar	Vice - President		
4	Dr. Pooja Basnett	General Secretary		The General Secretary convenes meetings of the general body and the executive committee with the concurrence of the president; she keeps minutes of those meetings; and prepares the annual report of the association.
5	Mrs. Lekhika Chettri	Joint Secretary		The Joint Secretary assists the secretary in the discharge of her duties and shoulders such other responsibilities as may be assigned by the executive committee.
6	Mr. Binod Bhattarai	Joint Secretary		
7	Dr. Surendra Kumar	Treasurer		The Treasurer prepares the annual financial report and the budget of the association. He also shoulders such other responsibilities as the executive committee may assign.
8	Dr. Amit Kumar Singh	Co-Treasurer		The Co-Treasurer assists the Treasurer in the discharge of his duties and shoulders such other responsibilities as may be assigned by the executive committee.
9	Dr. Hare Krishna Tiwari	E.C. Members		
10	Dr. Anil Kumar Mishra	E.C. Members		Executive committee

11	Dr. Bidhan Golay	E.C. Members	Elected on March 28, 2019 Assumed Office on April 3, 2019	members are assigned for various activities by the President	
12	Dr. K. Indira	E.C. Members			
13	Dr. K. Birla Singh	E.C. Members			
14	Dr. Pushpa Sharma	E.C. Members			
15	Dr. Saurabh Maheshwari	E.C. Members			
16	Ms. Sona Rai	E.C. Members			
17	Dr. Sonam Yangchen Bhutia	E.C. Members			
18	Dr. Sujata Upadhyay	E.C. Members			
19	Dr. T.J.M.S. Raju	E.C. Members			

**TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2019-20:**

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Convener
				Resource Persons	Participants	
1.	SUTA Awareness Programme on Medical Facilities and Process of the Reimbursement in Sikkim University (SU)	SUTA	Aug 8, 2019	Dr. Manjushree Thapa, Senior Medical Officer, SU & Mrs. Punam Chhetri, Section Officer, SU	Faculty Members of SU	Dr. Dinesh Kumar Ahirwar
2.	SUTA Awareness Programme Benefits of Salary Account, Savings and Investment plans	SUTA	Aug 8, 2019	Mr. Sagar Shanker, Manager (SBI) Mr. AmodNirola, Deputy Manager (SBI) Roshan Banu, Assistant Manager (SBI) Sankar Ghos, Manager SBI Life. (SBI) Mr. Birendra Sahani , Chief Branch Manager (Bajaj Allianz)	Faculty Members of SU	Dr. Dinesh Kumar Ahirwar



**ACTIVITIES DURING 2019-20:**

- a. Induction program of SUTA newly elected members on April 3, 2019
- b. A joint meeting with SUNTSA & SUSA was conducted on May 16, 2020
- c. SUTA organized a faculty visit to Yangang Campus on May 25, 2019 to learn about the current status of the campus Construction
- d. SUTA formed 6 committees on May 25, 2019 to study File Tracking System, CCS Rules, LTC Allowance, Gender Neutral Language, Housing Allowance, & Health Policy
- e. SUTA submitted its Memorandum to VC on June 21, 2019
- f. Sikkim University Teachers' Association (SUTA) under its 'social cause' initiative organized a visit to the Lee Aal Old Age Home, Tintek on Sept 10, 2019. Further SUTA on Sept 12, 2019 visited Mayalmu Sangh Destitute Home, Tadong where there are 20 female inmates. SUTA members interacted with the inmates and contributed generously to the Destitute Home.
- g. SUTA conducted the General Body Meetings on April 29, 2019 & Oct 4, 2019
- h. SUTA conducted a Joint Meeting With SUSA on Nov 21, 2019
- i. SUTA conducted an Annual General Body Meeting on Nov 27, 2019
- j. In 2019 SUTA conducted Executive Committee Meetings on April 9, May 21, August 8 & Nov 19. In 2020 SUTA has conducted Executive Committee Meeting on March 12.
- k. SUTA organized the Odisha Cyclone Fund collection drive and through it contributed Rs. 50,310 to CM Relief Fund

**UNIVERSITY NON-TEACHING STAFF ASSOCIATION (SUNTSA)**

**Name of the President** : Shri Dorjee Sherpa

**PROFILE (only Members/Executive Members):**

Sl. No.	Name	Portfolio	Date of assuming Office
1	Mrs. Christina Rai	Vice-President	20.03.2020
2	Mrs. Reshu Pradhan	General Secretary	20.03.2020
3	Ms. Tshering D. Bhutia	Assistant General Secretary	20.03.2020
4	Sh. Bijay Kumar Chettri	Treasurer	20.03.2020
5	Sh. Arun Thapa	Secretary - Social & Cultural	20.03.2020
6	Sh. Bikram Thapa	Executive Member	20.03.2020
7	Sh. Pawan Lama	Executive Member	20.03.2020
8	Sh. Ringzing Norbu Bhutia	Executive Member	20.03.2020
9	Mrs. Mingma Angee Sherpa	Executive Member	20.03.2020
10	Mrs. Dakshata Lawar	Executive Member	20.03.2020

11	Ms. Netra Kharel	Executive Member	20.03.2020
12	Ms. Sujata Chettri	Executive Member	20.03.2020
13	Mrs. Kalpana D. Chettri	Executive Member	20.03.2020
14	Mrs. Rinku Tamang	Executive Member	20.03.2020

**ACTIVITIES DURING 01.04.2019 to 31.03.2020: Nil****SIKKIM UNIVERSITY STUDENTS' ASSOCIATION (SUSA)**

During the year, the executive body of Sikkim University Students' Association [SUSA] was elected on 01.10.2019, consisting of the following members

1. Mr. Mahesh Rai – President
2. Ms. Sabitri Khatiwoda – Vice President
3. Mr. Nishant Chettri – General Secretary
4. Mr. Rajib Chettri – Joint Secretary
5. Mr. Nitesh Pradhan – Treasurer
6. Ms. Sunaina Rai – Secretary for Academic Affairs
7. Mr. Nim Tshering Lepcha – Secretary for Social Service Affairs
8. Mr. Reshav Subba – Secretary for Games and Sports Affairs
9. Ms. Anisha Lohar – Secretary for Cultural Affairs.

**ACTIVITIES DURING 01.04.2019 to 31.03.2020:****Report On Games & Sporting Affairs.**

1) 23<sup>rd</sup> to 25<sup>th</sup> Oct, 2019: Sikkim University Table tennis Tournament.

Venue: Cauvery Hall, 5<sup>th</sup> Mile.

EVENTS	WINNERS	RUNNERS UP
Boys Singles	Alon Subba [Music]	Anil Khati [Non teaching staff]
Girls Singles	Hissey Palmu Sherpa [Horticulture]	Iksha Rai [Psychology]
Boys Doubles	Prainay Chettri and Sourabh Moktan [Sociology]	Alon Subba and Navnit Pradhan [Music and Law]
Girls Doubles	Ajanta Tamang and Iksha Rai [Psychology]	Divya Rai and Hissey Palmu Sherpa [Horticulture]

2) 24<sup>th</sup> to 25<sup>th</sup> Oct, 2019: Sikkim University Chess Tournament.

Venue: Barad Sadan, 5<sup>th</sup> Mile. Winner: Parasmani Rai [Mathematics] Runners up: Dr Dinesh Kumar [Teaching Staff, Peace and Conflict].



3) 22<sup>nd</sup> to 24<sup>th</sup> Nov, 2019: SU Badminton Tournament. Which Venue was: NBBDC Auditorium, Tadong.

Events	Winner	Runners up
Girls Singles	Anamika Limboo [Anthropology]	Iksha Rai [Psychology]
Boys Singles	Prayash Subba [Physics]	Manish Tamang [History]
Girls Doubles	Triptee Chettri and Anamika Limboo [Psychology and Anthropology]	Iksha Rai and Ajanta Tamang [Psychology]
Boys Doubles	Andrew Subba and Prayash Subba [Physics]	Dr Rajesh Raj and Dr Ramesh Chandra [Faculty]

### Representations, Demands and Extra events BY SUSA.

- 1) 25/11/19: Representation to Academic Council regarding Sports Quota. PART "A"-SU/2019/SUSA/ACADEMIC/04
- 2) 09/12/19: Representation in Executive Council regarding Sports Quota.
- 3) 16/12/19: Formation of Games and Sports Affairs Committee, SUSA. SU/2019REG-3/SUSA/GEN/3193/003The committee is constituted by virtue of Article X, clause III of the Constitution. The Chairperson of the committee is Secretary for Games and Sporting Affairs [Ex-Officio]. The committee has two Vice chairperson, 10 Advisors and 22 members.
- 4) 16/12/19: Enquiry about Sikkim University Sports Board. SU/2019REG-3/SUSA/GEN/3193/001
- 5) 16/12/19: Application to Vice Chancellor for implementation of Sports Quota from the academic session and practice facilities for the students. SU/2019REG-3/SUSA/GEN/3193/002
- 6) on 29/01/2020 to 02/02/2020: a fest attended by the students of S.U The Alcheringa 2020 IIT, Guwahati. Girls basketball team secured 3<sup>rd</sup> position.
- 7) 23/01/2020: Application to Sports Coordinator, SU for construction of multipurpose ground. SU/2020/REG-4/SUSA/GEN/3194/006
- 8) 23/01/2020: Request to NYK for sports equipments. SU/2020/REG-/SUSA/GEN/3194/07.
- 9) 13/02/2020: Selection trials for Sikkim University Adventure Camp. And students were selected for the 14 days camp on the basis of fitness. It started on 16<sup>th</sup> to 29<sup>th</sup> Feb 2020: Sikkim University Adventure Camp .Events such as Skiing, Rock climbing, Sports climbing and Trekking.
- 10) 13/03/2020: Application regarding practice facility

i.e., sports field, construction of a multipurpose ground or MoU with any other institute. SU/2020/REG-4/SUSA/GEN/3194/022.

### REPORT ON ACADEMIC AFFAIRS (2019-2020)

On 22<sup>nd</sup> of October, 2019 all the departmental representatives were informed to submit two names each of the Books/guide that would be beneficial for UGC/CSIR NET Paper II and the collected list was forwarded to the NET Coordinator, Dr. Dinesh Kr Ahirwar on 29<sup>th</sup> October, 2019. In response, on 6<sup>th</sup> December, 2019 SUSA received a forwarded email sent by the library to Dr. Dinesh stating that the recommended books for NET have been purchased by the library. Since the books were purchased by the library and for the same reason being kept in the central library itself, SUSA further submitted an application dated 12/12/2019 to the Librarian requesting for the shift of books purchased for NET Paper II to the respective departments considering the feasibility of the students.

SUSA on 25<sup>th</sup> November, 2019 gave its representation to the Academic Council where in the meeting, issues pertaining to academics were presented before the members of the Council and a copy of the representation including the point wise raised issued was handed to Hon'ble Vice Chancellor, Sikkim University.

On 29<sup>th</sup> January, 2020 five students went to represent Sikkim University in the IIT Guwahati Fest 'Alcheringa' in the academic events along with other events. They participated in two events, namely, Presidential Debate and JAM (Just a Minute). Sikkim University particularly in the academic event won the title of runner up in JAM competition. The students on returning to Sikkim on 2<sup>nd</sup> February 2020 said that it was a wonderful experience for them.

SUSA in order to have an academic engagement orga-



nized a lecture on 26<sup>th</sup> February, 2020 under the topic 'The Idea of a University: Rethinking Public Education System in India'. The speakers of the event were, Dr. Salvin Paul and Dr. Sohel Firdos from Sikkim University. The event was graced by Hon'ble Vice Chancellor of Sikkim University, Dean of Students' Welfare, Faculty members, scholars and students of various departments.

On 5<sup>th</sup> March, 2020 SUSA carried out another event of 'Book Donation Drive' collaborated and organized under Secretary for Academic Affairs and Secretary for Social Service Affairs where all scholars, students and faculty members were informed before hand. The day was noted by huge participation and collection of wide range of books from novels, poem collection to books within syllabus of different disciplines which was handed over to 'Wandering Souls of Sikkim' an NGO based in Sikkim.

SUSA recognizing the importance of scholar's institutional id wrote and discussed with Hon'ble Vice Chancellor regarding the issue of scholars' id which was necessary for accessing online study materials. Shortly, the order was released to create and issue the same.

Last but not the least, SUSA on 18<sup>th</sup> February, 2020 had written to the Librarian for conducting Library Orientation Program on J-Gate and related topics. The Orientation was scheduled to be held on 24<sup>th</sup> March, 2020. However, based on the University circular on COVID-19 situation the orientation was postponed until further notice.

### Cultural Affairs Report 2019-2020

**S**ikkim University Students' Association ( SUSA) started a cultural fest of Ramailo SU-KHIM in the odd semester.The fest was named "SPECTROASIS" ( An oasis of an array of cultures similar to the array of colours in a spectrum.) Following are the events , that were conducted in SPECTROASIS

**1. SECTORISES SELFIE CHALLENGE** The cultural fest started with an online" Selfie challenge ",on 4th November 2019. In this selfie challenge the students had to upload a selfie with a staff member of Sikkim University, This selfie challenge was initiated in order to promote altruism and a sense of respect for the staff members of Sikkim University.

**2. CROSS ROAD FESTIVAL** Cross road festival was conducted on 8th day of November 2019, at Cauveri Hall, Sikkim University .Dress Code for this event was ethnic wear for all. The event started around 1:30 pm with a welcome speech from Secretary for Cultural Affairs(Ms Anisha Lohar) followed by the formal address from President (Mr. Mahesh Rai)and then Felicitation of the esteemed guest and lighting of dais were done ; The chief guest for the event was Hon'ble Vice Chancellor ( Prof. Avinash Khare) and the guests of honour were Dean of Students' Welfare (Dr. Laxuman Sharma), President SUTA (Dr.Salvin Paul) and Dean of Social Sciences( Prof. N.K. Paswan) After the Felicitation ,Hon'ble Vice-Chancellor Shared few words with students. After the inaugural ,the programme continued with different cultural dances like Manipuri, Assamese( bihu, Bodo, Naga dance, etc followed by different acoustic classical gigs performed by our students and the different ethnic presentations. It was the first time in Sikkim University, where *Deusi Bailo* was celebrated (where traditional Nepali song were sung and dances were performed) and the highlights of the event were performed in presence of honourable Vice Chancellor, sang his favourite song for the students of Sikkim University which an overwhelming experience for all of us. The event was called off by vote of thanks by Joint Secretary (Mr.Rajib Chhetri).The motive behind this event was to celebrate the cultural diversity of Sikkim University and To value the essence of ones culture.

**3. Food festival :** Food festival, this event was conducted on 9th November 2019 at Cauvery Hall, Sikkim University. There were altogether 13 stalls from different departments which presented different cuisines and culture, it was a food competition where the groups where judged for on basis of taste the quality of food and hygiene of the stall. The judges for this event were 1) Mr Ashish Pradhan( senior chef, Cozy kitchen), 2) Dr. Laxuman Sharma (DSW, Sikkim University). Out of these thirteen stalls, the best three stalls were able to secure a pole position. Food festival was celebrated in Sikkim University in order to educate each other about different cuisines and to celebrate the love for food and ethnicity.

### Alcheringa Cultural Affairs Report 2020

**T**he journey of Alcheringa started from the 29th day of January, altogether 40 students participated in



cultural, academics and sports, respectively.

**On 31st January** the events conducted were:

**"states of dress"**, under the category of vogue nation, in which Khushboo Chettri (department of psychology), Trishna baishya( department of psychology),Yashasvi Thapa ( department of horticulture) participated as designers and Ritika Tamang ( department of psychology) was the model for the event, And we were extremely happy to be awarded as second runner up .

**"So you think you can dance??"** - It was a solo dance competition, Prayash Subba from the department of physics represented Sikkim University in this category and performed extremely well.

**Day 2- 1st Feb** Events conducted were as follows

**Haute couture, a fashion designing competition** and the theme for this year was seven deadly sins , a total number of 8 students participated in this category as models for the ramp, Abhiraj Chettri (law department) Thiraj Thapa (Horticulture department) Ritika Tamang ( psychology department), Kalsang Dhandup Bhutia ( Horticulture department) Yashna Biswakarma ( Music department) Anup Sharma (Horticulture Department),Sharon Sherpa (Music department) and Anisha Lohar ( horticulture department).

**Unplugged music competition**, it was acoustic band competition in which Sharon Sherpa (vocalist), Atish Tamang( keyboardist), Hemant Biswakarma ( Bassist ),

Pranay Chettri ( violinist) ,Bijoy Paul Rai ( Guitarist) and Yashna Biswakarma ( Cajon player), performed extremely well and were able to qualify the prelims.

**Day 3- 2nd Feb** The finals of Unplugged was conducted on 2nd day of February, although it was a tough competition Sikkim University made it to finals and also was able to secure 3rd position in finals for the Unplugged Category.

#### Report on Social Events.

**O**n 28/12/2019 Memorandum of Understanding was signed between SUSA and STAR of Hope NGO. On 20/02/2020 Marathon with the Motto of "Joint Effort to end T.B" (Inter College) there were about however 300 participants. It was a successful event organised by SUSA.

Also on 02/12/2019 Charity to chief Minister Relief Fund for Bihar and Yaksom. Also on 05/03/2020 world book day celebration was done and number of books collected were provided to wanderings souls of Sikkim. Representations Submitted.

On 14/02/2020 application to the DFO forest Department Gangtok was submitted for requesting their kind help regarding plantation.

Also on 16/03/2020 application to the power Department, Gangtok for requesting repair and installation of street lights at residential areas of 5<sup>th</sup> mile and 6<sup>th</sup> mile Tadong.

#### LIST OF FACULTY MEMBERS DURING 2019-20

Sl. No.	Name of official	Designation	Department posted at
1	Dr. Kotra Rhine Rama Mohan	Associate Professor	Anthropology
2	Dr. Maibam Samson Singh	Assistant Professor	
3	Dr. Charisma Karthak Lepcha	Assistant Professor	
4	Shri James Vunjangam Haokip	Assistant Professor	
5	Ms. Garima Thakuria	Assistant Professor	

6	Prof. Shanti Swarup Sharma	Professor	
7	Dr. N. Sathyanarayana	Professor	
8	Dr. Dhani Raj Chettri	Associate Professor	
9	Dr. Santosh Kumar Rai	Assistant Professor	
10	Dr. N. Bijayalaxmi Devi	Assistant Professor	Botany
11	Dr. Arun Chettri	Assistant Professor	
12	Dr. Arun Kumar Rai	Assistant Professor	
13	Dr. Sudarsan Tamang	Assistant Professor	
14	Dr. Somendra Nath Chakraborty	Assistant Professor	Chemistry
15	Dr. Biswajit Gopal Roy	Assistant Professor	
16	Dr. Anand Pariyar	Assistant Professor	
17	Dr. Dhriti Roy	Assistant Professor	Chinese
18	Shri Moromti Baroowa	Assistant Professor	
19	Shri Irfan Ahmad	Assistant Professor	
20	Prof. Avijit Dutta	Professor	
21	Dr. Sudhansu Sekhar Mahapatra	Professor	
22	Dr. Appalla Nag Shankar	Associate Professor	
23	Shri Bivek Tamang	Assistant Professor	Commerce
24	Shri B. Muthu Pandian	Assistant Professor	
25	Shri Rakesh Basnet	Assistant Professor	
26	Dr. Ravi Shekhar Vishal	Assistant Professor	
27	Dr. Mohan Pratap Pradhan	Associate Professor	
28	Dr. Swarup Roy	Associate Professor	
29	Mrs. Chunnu Khawas	Assistant Professor	Computer Application
30	Mrs. Rebika Rai	Assistant Professor	
31	Shri Partha Pratim Ray	Assistant Professor	
32	Mrs. Lekhika Chettri	Assistant Professor	
33	Prof. Jeta Sankrityayana	Professor	
34	Dr. Manesh Choubey	Professor	
35	Dr. Komal Singha	Associate Professor	
36	Dr. Rajesh Raj S. N	Associate Professor	Economics
37	Dr. Pradyut Guha	Assistant Professor	
38	Dr. Ruma Kundu	Assistant Professor	
39	Dr. Rangalal Mohapatra	Assistant Professor	
40	Dr. Talluriji Mouni Suvarna Raju	Associate Professor	
41	Dr. Yodida Bhutia	Associate Professor	
42	Dr. Anju Verma	Assistant Professor	Education
43	Mrs. Aabriti Sharma	Assistant Professor	



44	Dr. Irshad Ghulam Ahmed	Professor	
45	Dr. Rosy Chamling	Associate Professor	
46	Mrs. Saswati Saha	Assistant Professor	
47	Mrs. Abrona Leepandi Aden	Assistant Professor	English
48	Dr. Ram Bhawan Yadav	Assistant Professor	
49	Dr. Parvinder Kaur	Assistant Professor	
50	Dr. Sohel Firdos	Associate Professor	
51	Dr. Uttam Lal	Assistant Professor	
52	Dr. Elangbam Ishwarjit Singh	Assistant Professor	Geography
53	Dr. Raifiul Ahmed	Assistant Professor	
54	Dr. Abdul Hannan	Assistant Professor	
55	Dr. Anil Kumar Misra	Associate Professor	
56	Dr. Md. Abdulla Khan	Assistant Professor	
57	Dr. Rakesh Kumar Ranjan	Assistant Professor	
58	Dr. Nishchal Wanjari	Assistant Professor	Geology
59	Shri. Badikar Ananda Ganapati	Assistant Professor	
60	Shri. Om Prakash Kaptan	Assistant Professor	
61	Shri. Dinesh Shahu	Assistant Professor	
62	Dr. Chukey Bhutia	Assistant Professor	Hindi
63	Shri Pradip Tripathi	Assistant Professor	
64	Dr. V. Krishna Ananth	Associate Professor	
65	Dr. Vijay Kumar Tangellapali	Associate Professor	
66	Dr. Veenu Pant	Associate Professor	
67	Mrs. Sangmu Thendup	Assistant Professor	
68	Mrs. Anira Phipon Lepcha	Assistant Professor	History
69	Dr. Khwairakpam Renuka Devi	Assistant Professor	
70	Dr. S. Jeevanandam	Assistant Professor	
71	Dr. S. Manivannan	Associate Professor	
72	Dr. Laxuman Sharma	Associate Professor	
73	Dr. Niladri Bag	Associate Professor	
74	Dr. Manju Rana	Assistant Professor	
75	Dr. Sujata Upadhyay	Assistant Professor	Horticulture
76	Dr. Karma Diki Bhutia	Assistant Professor	
77	Shri. Rajesh Kumar	Assistant Professor	
78	Sh. Phairembam Newton Singh	Assistant Professor	International Relations
79	Dr. Sebastian N.	Assistant Professor	
80	Ms. Dipmala Roka	Assistant Professor	

81	Prof. Imtiaz Gulam Ahmed	Professor	
82	Dr. Pravin Mishra	Associate Professor	
83	Shri. Veer Mayank	Assistant Professor	
84	Ms. Denkila Bhutia	Assistant Professor	Law
85	Dr. Nidhi Saxena	Assistant Professor	
86	Mrs. Sonam Yangchen Bhutia	Assistant Professor	
87	Dr. Krishna Murari	Associate Professor	
88	Dr. Shailendra Kumar	Assistant Professor	
89	Dr. Pradip Kumar Das	Assistant Professor	Management
90	Dr. Achanta Ravi Prakash	Assistant Professor	
91	Ms. Rachana Rai	Assistant Professor	
92	Dr. Manoj Kumar Das	Assistant Professor	Mass Communication
93	Dr. Jasmine Yimchunger	Assistant Professor	
94	Mrs. Niharika Buragohain	Assistant Professor	
95	Dr. Pooja Basnett	Assistant Professor	
96	Dr. Thoudem Roshan Singh	Assistant Professor	
97	Mrs. Rinkila Bhutia	Assistant Professor	
98	Shri Bipul Pal	Assistant Professor	Mathematics
99	Dr. Namita Behera	Assistant Professor	
100	Prof. Jyoti Prakash Tamang	Professor	
101	Dr. Hare Krishna Tiwari	Associate Professor	
102	Dr. Bimala Singh	Assistant Professor	
103	Dr. Buddhiman Tamang	Assistant Professor	Microbiology
104	Dr. Nagendra Thakur	Assistant Professor	
105	Dr. Anil Kumar Verma	Assistant Professor	
106	Prof. Sanjoy Bandopadhyay	Professor	
107	Dr. Krishnendu Dutta	Associate Professor	
108	Sh. Jayanta Kumar Barman	Assistant Professor	
109	Ms. Samidha Vedabala	Assistant Professor	Music
110	Mr. Santosh Kumar	Assistant Professor	
111	Dr. Surendra Kumar	Assistant Professor	
112	Dr. Kabita Lama	Associate Professor	
113	Dr. Pushpa Sharma	Associate Professor	
114	Shri Balram Pandey	Assistant Professor	
115	Dr. Samar Sinha	Assistant Professor	Nepali
116	Shri Dewchandra Subba	Assistant Professor	
117	Dr. Aruna Rai	Assistant Professor	



118	Prof. Nawal Kishore Paswan	Professor	Peace and Conflict Studies and Management
119	Dr. Vimal Khawas	Associate Professor	
120	Dr. Salvin Paul	Assistant Professor	
121	Dr. Sanghamitra Choudhury	Assistant Professor	
122	Dr. Dinesh Kumar Ahirwar	Assistant Professor	
123	Dr. Subir Mukhopadhyay	Associate Professor	Physics
124	Dr. Amitabha Bhattacharyya	Associate Professor	
125	Dr. Hemam Dinesh Singh	Assistant Professor	
126	Dr. Ajay Tripathi	Assistant Professor	
127	Dr. Archana Tiwari	Assistant Professor	
128	Prof. Mohammad Yasin	Professor	Political Science
129	Dr. Durga Prashad Chettri	Associate Professor	
130	Dr. Gadde Om Prasad	Assistant Professor	
131	Shri Bidhan Golay	Assistant Professor	
132	Dr. Amit Kumar Gupta	Assistant Professor	
133	Dr. Budh Bdr. Lama	Assistant Professor	Psychology
134	Ms. Swastika Pradhan	Assistant Professor	
135	Dr. Satyananda Panda	Associate Professor	
136	Dr. Saurabh Maheshwari	Assistant Professor	
137	Dr. Namrata	Assistant Professor	
138	Dr. Swati Akshay Sachdeva	Associate Professor	Sociology
139	Dr. Sandhya Thapa	Associate Professor	
140	Dr. Khangembam Indira	Assistant Professor	
141	Shri. Shankar Narayan Bagh	Assistant Professor	
142	Ms. Sona Rai	Assistant Professor	
143	Shri Binod Bhattarai	Assistant Professor	Tourism
144	Dr. Jigmie Wanchuk Bhutia	Assistant Professor	
145	Ms. Ashi PemPem Wangmo	Assistant Professor	
146	Dr. Amit Kumar Singh	Assistant Professor	
147	Dr. Akhilesh Kumar Singh	Assistant Professor	
148	Dr. Kshetrimayum Birla Singh	Associate Professor	Zoology
149	Dr. Basundhara Chettri	Assistant Professor	
150	Dr. Bhoj Kumar Acharya	Assistant Professor	
151	Dr. Bisu Singh	Assistant Professor	
152	Dr. Sudeep Ghatani	Assistant Professor	

**CONTRACTUAL TEACHING STAFF OF SIKKIM UNIVERSITY DURING 2019-20**

<b>Sl. No.</b>	<b>Name of official</b>	<b>Designation</b>	<b>Department posted at</b>
1	Prof. P. K. Sharma	Professor	Mathematics
2	Prof. Vinod Chandra Tiwari	Professor	Geology
3	Prof. A. P. Pathak	Professor	Physics
4	Prof. Tarun Kumar Sarkar	Professor	Chemistry
5	Prof. Sanjoy Bandopadhyay	Professor	Music
6	Prof. Imtiaz Gulam Ahmed	Professor	Law
7	Dr. Ravipalli Sri Santhi Nehru	Assistant Professor	Education
8	Shri Bhaichung Tsh. Bhutia	Associate Professor	Bhutia
9	Dr. Hissay Wangchuk Bhutia	Assistant Professor	
10	Shri Bal Bahadur Subba	Associate Professor	Limbu
11	Miss Kaushila Subba	Assistant Professor	
12	Shri Tej Raj Limboo	Assistant Professor	Lepcha
13	Shri Norbu Tshering Lepcha	Associate Professor	
14	Ms. Dukmit Lepcha	Assistant Professor	
15	Shri Kachyo Lepcha	Assistant Professor	

**NON-TEACHING STAFF 2019-20 DURING 2019-20**

<b>Sl.</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Date of Joining</b>	<b>Job Assignment</b>
<b>Permanent:</b>					
1	Dr. Suresh Kumar Gurung	PhD	Joint Registrar	15.11.2010	Academics
2	Shri Chandra Bahadur Chhetri	M.Com, DTL	Internal Audit Officer	30.06.2017	Finance
3	Shri Manoj Dhembre	M.Tech (Structural)	Executive Engineer	21.07.2017	Engineering
4	Ms. Grace Dechen Chankapa	Master of Arts (Professional)	Assistant Registrar	10.11.2010	Establishment
5	Shri Sonam Wangchuk	MBA		05.02.2015	Examination
6	Dr. Manjushree Thapa Manger	MBBS	Senior Medical Officer	04.05.2012	Health Centre
7	Dr. Lok Bahadur Subba	MBBS	Medical Officer	25.07.2017	Health Centre



8	Ms. Sarbada Pradhan	MLIS	Assistant Librarian	07.12.2015	Central Library
9	Shir. Avijit Rai	B.Sc., BLISC		21.08.2017	Central Library
10	Shri Vivek Moktan	MCA	System Analyst	23.08.2013	System Management
11	Shri Manish Soni	M.B.A, B.E. (Computer Science), BLIS	Information Scientist	25.01.2016	Central Library
12	Mrs. Kunjini Prakash Darnal	M.A., NET	Public Relation Officer	01.09.2017	Office of the Registrar
13	Mrs. Kessang Doma Bhutia	B.A	Private Secretary	07.03.2012	P.S. to Vice-Chancellor
14	Shri Pradeep Kumar Tamang	M.A (English)		12.03.2012	P.S. to Librarian
15	Ms. Roshni Lama Tamang	M.A.		05.03.2012	P.S. to Registrar
16	Shri. Lakpa Tshering Sherpa	M.A. (English)		01.09.2017	P.S. to Finance Officer
17	Mrs. Kalpana Dahal	M.Phil	Section Officer	28.02.2012	Administration
18	Mrs. Kalpana Rana	M.A. (Pol. Science)		12.03.2012	Establishment
19	Mrs. Punam Chettri	M.B.A., M.Com.		09.01.2014	Finance
20	Shri. Vishal Tamang	B.Com.		18.12.2013	Examination
21	Shri. Hemant Sharma	B.Tech (Civil Engg.)	Assistant Engineer	26.12.2014	Engineering
22	Shri Satyam Rana	B.Sc	Assistant	11.11.2010	Office of the Registrar
23	Shri Nishad Subba	M.C.A		02.05.2012	Administration
24	Ms. Renuka Chettri	M.Com.		01.08.2014	Establishment
25	Mrs. Prava Mukhia	M.A		23.04.2014	Establishment
26	Shri Kamal Subba	M.Sc. (Computer Science)		28.07.2016	Dean Students Welfare
27	Mrs. Christina Rai	M.A		14.01.2020	Provost Office
28	Ms. Dakshata Lawar	M.B.A		02.03.2020	Examination
29	Mrs. Reshu Pradhan	B.Com		24.06.2020 (A/N)	Establishment
30	Ms. Jutika Goswami	M.A. (Hindi)	Hindi Translator	12.04.2012	Hindi Cell

31	Mrs. Chung Chung Bhutia	XII Pass, GNM, PC BSc	Staff Nurse	07.05.2012	Health Centre
32	Shri. Manzil Darnal	Degree in Civil Engineering	Junior Engineer (Civil)	26.12.2014	Engineering
33	Shri Karma Gyatso Bhutia	Diploma (Electrical Engineering)	Junior Engineer (Electrical)	26.12.2014	Engineering
34	Ms. Madhuri	UGCNET,M. Com., MLISc.	Professional Assistant	04.12.2015	Central Library
35	Shri Anil Khati	M.Tech.	Senior Technical Assistant	21.08.2017	System Management
36	Shri Sandipan Kar	B.Sc.	Personal Assistant	06.11.2017	P.A. to Vice-Chancellor
37	Shri Padavala Poornasai	BTech		29.01.2020	P.A. to Registrar
38	Shri Biswajit Ghosh	BA		20.01.2020	P.A. to Controller of Examination
39	Ms. Rinku Tamang	M.A., MLISc.	Semi-Professional Assistant	09.11.2015	Central Library
40	Mrs. Radha Kumari Basnett	M.Sc	Technical Assistant	07.05.2012	Lab Microbiology
41	Shri Deepak Chettri	M.Sc		17.05.2012	Lab Botany
42	Shri Dorjee Sherpa	B.A. Honours		15.06.2012	Lab Mass Communication
43	Shri Sukanta Deb	M.Sc. (CS)		23.11.2015	Central Library
44	Shri Adip Tirwa	MCA		24.11.2015	Examination
45	Shri Kishor Chettri	MCA		07.12.2015	Finance
46	Ms. Dimple Rai	MCA	UDC	24.11.2015	System Management
47	Shri Bijay Kumar Chettri	MBA, BCom.		19.11.2015	Finance
48	Shri Gyan Tshering Lepcha	BCom.		23.11.2015	Administration
49	Shri Gagan Sen Chettri	M.Sc		28.07.2016	Academics
50	Shri Bisulal Subba	B.Com		01.09.2016	Examination
51	Shri Arun Thapa	XII Pass			Finance
52	Shri Basant Baraily	B.SC. (Hons.)	UDC		Administration
53	Shri Sudeep Gurung	X Pass			Examination



54	Mrs. Doma Tamang	B.Com	LDC	01.04.2013	Deans Secretariat
55	Ms. Hissey Gurung	M.Com		10.11.2015	Finance
56	Shri. Diwas Rai	M.SC, B.A		16.11.2015	Examination
57	Ms. Joshna Rai	MBA (HR), B.A.Eng (Hons.)		18.11.2015	Administration
58	Shri Lalit Bahadur Gurung	XII Pass		10.11.2015	Administration
59	Ms. Pooja Khilingay	B.Com (Hons.)		23.11.2015	Finance
60	Shri Rakesh Paswan	B.A., B.SC.(IT)		20.11.2015	Examination
61	Shri Roshan Kumar Chettri	M.B.A		10.11.2015	Establishment
62	Shri Samson Manger	M.B.A.(Finance), B.Com		18.11.2015	Examination
63	Ms. Sujata Chettri	XII Pass		16.11.2015	Establishment
	Mrs. Ragina Rai	XII Pass			Lab Psychology
64	Shri Pawan Lama	XII Pass	Library Attendant	29.03.2012	Central Library
65	Shri. Kuntal Pramanick	MLIS		07.12.2015	Central Library
66	Shri Kesang Tamang	M.A.		11.09.2017	Central Library
67	Mrs. Nirkala Gurung	M.A.		13.11.2019	Administration
68	Ms. Srijana Chettri	B.A.		20.11.2019	Central Library
70	Shri Bhanu Manger	B.Sc.	Laboratory Attendant	11.05.2012	Lab Geology
71	Shri Sunil Kumar Prasad	BCA		30.08.2017	Lab Chemistry
72	Mrs. Annu Kumari	B.Sc		30.08.2017	Lab Horticulture
73	Shri Kush Narayan Basnett	B.A.		23.08.2017	Lab Mass Communication
74	Shri Pukar Bishwakarma	B.Com		28.08.2017	Lab Microbiology
75	Ms. Tshering Dikki Bhutia	M.A. (English)		13.11.2019	Establishment

76	Shri Binod Chettri	B.Sc.	Laboratory Assistant	09.11.2015	Lab Chemistry
77	Shri Dinesh Rai	B.Sc.		09.11.2015	Lab Horticulture
78	Shri Nar Bahadur Subba	B.Sc.		09.11.2015	Lab Physics
79	Shri Tulsi Sharma	M.Sc.		09.11.2015	Lab Geography
80	Shri Bedanta Prakash Saikia	B.Sc (Zoology)		02.12.2015	Lab Zoology
81	Shri Sudip Biswas	B.Sc. (Bio)		02.12.2015	Lab Anthropology
82	Shri Roshan Rai	B.Sc. (Botany)		24.08.2017	Lab Botany
83	Shri Bikram Thapa	M.Sc. Physics		13.01.2020	Lab Physics
84	Shri Keshav Kumar Bishunkey	M.C.A.		23.01.2020	Lab Computer Applications
85	Mrs. Deepika Subba	XII Pass	Hindi Typist	06.01.2014	Office of the Registrar
86	Mrs. Mingma Angee Sherpa	Bachelor in Pharmacy	Pharmacist	18.11.2019	Health Centre
87	Ms. Manju Subba	MLISc.	Library Assistant	10.11.2015	Central Library
88	Ms. Pinkey Rai	M.A. MLISc.		16.11.2015	Central Library
89	Shri Amber Manger	X Pass	Multi-Tasking Staff	10.11.2015	Establishment
90	Shri Ghana Shyam Ghimiray	X Pass		10.11.2015	Administration
91	Shri Gopal Biswakar	X Pass		17.11.2015	Yangang Campus
92	Shri Kumar Manger	X Pass		10.11.2015	Central Library
93	Shri Lal Bahadur Chettri	X Pass		10.11.2015	Administration
94	Shri Rinzing Norbu Bhutia	X Pass		16.11.2015	EduPSY Building
95	Shri Prem Bahadur Chettri	VIII Pass	Cook	12.11.2015	Guest House
96	Ms. Netra Kharel	M.A.	Security Supervisor	20.11.2015	Security Unit
97	Shri Sanjib Barman	XII Pass	Security Inspector	04.09.2017	Security Unit
98	Shri Nawraj Pradhan	Nine Pass	Driver	07.05.2013	Office of the Vice-Chancellor
99	Shri Tek Bahadur Pradhan	VIII Pass		07.05.2013	Office of the Registrar
100	Shri Bijay Gazmer	X Pass		10.11.2015	Finance



101	Shri Manoj Rai	X Pass	Driver	10.11.2015	Office of the Registrar
102	Shri Dorjee Pintso Lepcha	X Pass		22.08.2017	Examination
103	Ms. Bimala Rai	VIII Pass	Kitchen Attendant	16.11.2015	University Cafeteria
104	Shri Parsuram Chettri	X Pass		22.08.2017	University Cafeteria
105	Shri Thub Gan Tamang	B.Sc	Hostel Attendant	30.08.2017	University Cafeteria
106	Shri Bishnu Kumar Gurung	X Pass		07.09.2017	Rangeet Boys Hostel

**Contractual**

1	(Retd.) Capt. P. W. Dukpa (Retd.)	B.A (Indian Army)	Security Consultant	01.08.2016	Security Unit
2	Mrs. Minu Thapa	B.A.	UDC	08.07.2008	Law & Chinese Department
3	Mr. Palden Lepcha	B.A.	LDC	21.05.2010	HorSE Building
4	Mr. Minjure Dhondup Bhutia	B.Com	LDC	24.08.2011	Administration
5	Mr. Tek Bahadur Limboo	XII Pass	Data Operator	14.06.2012	Barad Sadan Building
6	Ms. Seema Chettri	XII Pass	MTS	27.09.2012	Examination
7	Mrs. Meena Pradhan	XII Pass	MTS	15.02.2011	Deans Secretariat
8	Mrs. Bishnu Maya Karki	VIII Pass	MTS	19.08.2010	History Building
9	Mr. Kamal Darjee	X Pass	MTS	12.08.2010	Examination
10	Mr. Shree Prasad Rai	X Pass	MTS	15.02.2011	Yangang Campus
11	Mrs. Rukmani Tamang	VII Pass	MTS	15.07.2010	Cauveri Girls' Hostel
12	Mrs. Radhika Chettri	X Pass	MTS	31.10.2008	Administration
13	Mr. Mahendra Pradhan	VIII Pass	MTS	01.11.2010	Administration
14	Mr. Dinesh Gurung	VIII Pass	MTS	12.10.2011	PCMG Building
15	Mr. Dewesh Gurung	X Pass	MTS	05.06.2011	Barad Sadan Building
16	Mr. Deo Kumar Chettri	VIII Pass	MTS	01.07.2009	ESoc Building
17	Mr. Bimal Bhujel	VIII Pass	MTS	01.03.2012	PCMG Building
18	Mrs. Jonat Sherpa	VIII Pass	MTS	11.10.2014	Health Centre
19	Shri Abishek Rai	X Pass	MTS	18.08.2016	Geology Department
20	Shri Mingma Dorjee Tamang	XII Pass	Plumber	19.06.2018	Engineering Cell

21	Shri Kumar Babla	M.A. PGDT	Hindi Translator	11.09.2019	Hindi Cell
22	Shri Kishor Thapa	VIII Pass, Diploma in Tabla	Tabla Accompanist	04.10.2019	Music Department

**Outstanding Achievements of the staff in 2019-20**

Sl. No	Name of Staff	Distinction Achieved (Awards/ Medals/Appre- ciation)
1	Mrs. Roshni Lama Tamang	Appreciation
2	Ms. Jutika Goswami	Appreciation
3	Shri Kishor Chettri	Appreciation
4	Shri Roshan Kumar Chettri	Appreciation
5	Shri L. B. Chettri	Appreciation
6	Shri Ghanashyam Ghimiray	Appreciation
7	Shri Manoj Rai	Appreciation

**LIST OF NON-TEACHING STAFF WHO ATTENDED TRAINING AND WORKSHOP**

Sl No	Name of Staff	Name of Workshop/ Training	Place	Date and duration	Name of Organiser/ Sponsor
	Shri T. K Kaul, Registrar	Workshop on Innovations and Good Practices in International Governance of Higher Education	National Institute of Education Planning and Administration (NIEPA), Delhi	19.08.2019 to 21.08.2019	National Institute of Education Planning and Administration (NIEPA),
	Dr. Suresh Kumar Gurung, Joint Registrar	Training on User Institutions of UGC- Canara Bank Scholarship Payment Portal	Mata Sundari College for Women, New Delhi	20.06.2019	University Grants Commission
	Mrs. Punam Chettri, Section Officer	Workshop on EAT Module of PFMS	Institute of Government Accounts & Finance, JNU University, Delhi	26.04.2019	University Grants Commission
	Shri Avijit Rai, Assistant Librarian	Attended a World Book Fair	National Book Trust, Pragati Maidan, Delhi	08.01.2020 to 11.01.2020	National Book Trust
	Shri. Vivek Moktan, System Analyst	University Enterprises Planning Project- SAMARTH	University of Delhi South Campus	17.06.2019	MHRD



	Mrs. Prava Mukhia, Assistant	3 days training on Recruitment Rules and Purchase at ISTM, Delhi	Institute of Secretarial Training and Management , Delhi	11.03.2019 - 13.03.2019	MHRD
	Ms. Jutika Goswami, Hindi Translator	Refresher Course in Translation	Central Translation Bureau Headquarters, New Delhi	16.12.2019 to 20.12.2019	Central Translation Bureau Headquarters, New Delhi
	Shri Anil Khati, Sr. Technical Assistant	4th Summer School on Machine Learning	IIT, Hyderabad	08.07.2019 to 12.07.2019	IIT, Hyderabad
		Emerging Technologies for Governance	ISTM, New Delhi	12.03.2020 to 13.03.2020	Institute of Secretariat Training & Management
	Ms. Hissey Gurung, LDC	Workshop on EAT Module of PFMS	Institute of Government Accounts & Finance, JNU University, Delhi	26.04.2019	University Grants Commission