

17th ANNUAL REPORT

ANNUAL REPORT

2023-24



SIKKIM UNIVERSITY

6th Mile, Samdur, P.O. Tadong, Gangtok, Sikkim, 737102
Website: www.cus.ac.in

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ANNUAL REPORT (2023-24)



SIKKIM UNIVERSITY

[A Central University Established by an Act of Parliament, 2007 and accredited by NAAC in 2015]

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Professor Dr. Jyoti Prakash Tamang
FNA, FNASc, FNAAS

Message from Vice-Chancellor

I am pleased to share the 17th Annual Report of Sikkim University for the years 2023–24. I have witnessed Sikkim University's growth since 2008. Despite various challenges, we have worked diligently to establish the university as a prominent centre for academics and research in India, aiming to develop skilled individuals for a global workforce. This achievement is due to a strong sense of teamwork, which includes dedicated teachers, experienced administrative staff, committed non-teaching employees, and ambitious students.

In 2023-24, Sikkim University had a total enrolment of 1,933 students. This included 136 undergraduates studying Chinese, Hindi, Music, and Psychology, 1,277 postgraduate students across 33 departments, 26 MPhil candidates, and 494 Ph.D. students. Notably, the percentage of female students (57.47%) surpassed that of male students (42.53%), reflecting trends in gender equality and women's empowerment at the University. The University employs over 173 permanent faculty members and 115 non-teaching staff, along with visiting professors and contractual non-teaching staff and security staff. There has been significant progress in research with numerous external projects and access to e-journals and e-books. Some science departments are publishing papers in high-impact journals with a high h-index of 54 or more. The university encourages quality education in all 18 affiliated colleges.

With support from the Ministry of Education, Government of India, and University Grants Commission, the construction of Sikkim University's permanent campus is progressing well. Work on Package-1 of Phase-1 is currently underway in Yangang, South Sikkim, and is expected to be completed by early 2025. So far, six departments have moved, with more expected to relocate by early 2025. As the head of the institution, I aim to provide the best facilities for both students and staff. A University cannot thrive without strong research, which will continue to be a priority. The University appreciates cooperation and support from the State Government of Sikkim and local administrations of Yangang.

The first Vice-Chancellor, Professor M.P. Lama, played a key role in the university's early development by introducing the semester system and establishing several academic departments. The second Vice-Chancellor, Professor T.B. Subba, successfully secured 300 acres of land from the Sikkim State Government and began work on the permanent campus in Yangang, opening many academic departments during his tenure. The third Vice-Chancellor, Professor A. Khare, managed the campus construction and oversaw the relocation of six departments despite the challenges of COVID-19. He retired on July 31, 2024. We honour the hard work of all three former Vice-Chancellors in building Sikkim University.

I extend my congratulations to the Editorial Committee, led by Prof. Manesh Choubey, for producing the 17th Annual Report for 2023-24.

Vice-Chancellor (Officiating)
Sikkim University

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1. Sikkim University : An Overview

Sikkim University, established in 2007, is a central university located in Gangtok, the capital city of the North Eastern state of Sikkim, India. The university is renowned for its unique academic approach, which integrates local culture and global perspectives, catering to the needs of the region while preparing students to face global challenges. Situated in a region known for its biodiversity, cultural diversity, and strategic geopolitical location, Sikkim University plays a vital role in contributing to the academic, cultural, and economic development of the North Eastern part of India. The nearest airport and railway station are Bagdogra and New Jalpaiguri, respectively.

Historical Background

The establishment of Sikkim University was a part of the central government's efforts to improve higher education in the North Eastern Region, where educational infrastructure had historically been underdeveloped. The university was set up by an Act of Parliament and functions under the Ministry of Education, Government of India. Its location in Gangtok, amidst the Himalayan mountains, presents a unique environment for both research and learning.

The university began with a few undergraduate and postgraduate courses but has since expanded its academic offerings significantly. From its humble beginnings, it has grown into a full-fledged institution offering a wide array of disciplines, including the natural and social sciences, humanities, and environmental studies. Despite being a relatively young university, Sikkim University has made significant strides in terms of academic development, infrastructure, and student enrolment.

Vision and Mission

Sikkim University envisions itself as an institution that fosters academic excellence through quality teaching, research, and community engagement. Its mission is to promote inclusive development by integrating education with the cultural and ecological richness of the region, particularly focusing on the socio-economic and political challenges of North Eastern India.

The university's goals emphasize addressing the needs of marginalized communities, promoting sustainable development, and preparing students for careers in an increasingly globalized world. Sikkim University aspires to produce graduates who not only excel in their respective fields but also contribute to the betterment of society. The motto of Sikkim University is "Quest Knowledge Wisdom."

Campus and Infrastructure

Sikkim University's campus is currently spread over several locations in Gangtok, with plans underway for a consolidated and modern campus at Yangang, a town located about 50 kilometers from the capital. This new campus is envisioned to be eco-friendly and sustainable, aligning with the state's strong emphasis on environmental conservation and sustainability. The project is expected to significantly enhance the university's capacity to accommodate more students and expand research facilities.

The current temporary campuses are equipped with essential infrastructure, including libraries, laboratories, and hostels. The university's library, although modest, has a growing collection of books, journals, and electronic resources, catering to the academic needs of its diverse student body.

Visitor and Chief Rector

Shrimati Droupadi Murmu, Hon'ble President of India, is the Visitor of the University.
Shri Om Prakash Mathur, Hon'ble Governor of Sikkim, is the Chief Rector of the University.

Academic Programs

Sikkim University offers undergraduate, postgraduate, and doctoral programs in a variety of disciplines. The courses are designed to balance theoretical knowledge with practical applications, ensuring that students are well-prepared for both academic and professional careers. The Sikkim University conducts the academic and research programmes through its 33 Departments of Studies, grouped in 6 schools of studies, as mentioned below:

1. School of Social Sciences: This faculty offers courses in Economics, Sociology, Political Science, Peace and Conflict Studies & Management, History, and International Relations. Given Sikkim's location at the intersection of India, China, and Nepal, the study of geopolitics and international relations holds particular significance.

2. School of Life Sciences: This school focuses on biological sciences, including Microbiology, Horticulture, Botany, and Zoology. Sikkim's rich biodiversity provides a living laboratory for students and researchers in these fields, making it a key area of study at the university.

3. School of Languages and Literature: The university promotes the study of local languages like Nepali, Lepcha, Limbu and Bhutia, along with English, Hindi, and Chinese languages. This promotes cultural preservation and strengthens the linguistic diversity of the region.

4. School of Physical Sciences: This school includes courses in Physics, Chemistry, Mathematics, Computer application, Geology and Environmental Sciences and is offered to foster scientific research and innovation.

5. School of Human Sciences: Psychology, Anthropology, and Geography. Human Sciences are integrated into the curriculum to offer insights into human behaviour and society, particularly in the context of the Himalayan region and other parts of the world.

6. School of Professional Studies: Commerce, Management, Tourism, Music, Education and Library and Information Science. This school trains students in business administration, accounting, and entrepreneurship, offering them the skills to contribute to the region's economic development.

The university places a strong emphasis on interdisciplinary studies, encouraging students to explore areas that combine scientific, cultural, and social dimensions.

Research and Development

Research is a key focus at Sikkim University, and the institution actively promotes research that addresses local issues while contributing to broader academic debates. Given the state's unique environment, research on topics such as sustainable development, biodiversity conservation, and the impact of climate change is particularly prominent.

Sikkim University has initiated various projects that are funded by national and international agencies. Collaborations with research institutions and universities across India and the world enhance the scope and impact of the university's research initiatives. The university is also in the process of establishing research centres focused on Himalayan studies, environmental conservation, and regional development.

Student Life and Cultural Integration

Sikkim University's student body is diverse, with students hailing not only from Sikkim and the North Eastern states of India but also from other parts of the country. The university fosters a vibrant cultural environment where students from different backgrounds interact, learn, and grow together. Various cultural, academic, and sports events are organized throughout the year to promote holistic development.

The university also provides opportunities for students to engage in community service and outreach programs, which are integral to its mission of fostering inclusive development. Sikkim University encourages its students to work closely with local communities, addressing issues like rural development, health, and education.

Strength of the University:

- Academically qualified faculty members from different parts of the country (more than 21 states). Students from various regions of the country and other countries on competitive basis.
- Several UGC-NET/ICAR-NET/SLET/GATE qualified students
- Team spirit, hierarchy-free, and vibrant work culture, and practicing an e-governance system.
- Well-developed Central Library with 55970 hard books, 3136 e-books, 1178 Braille books, 8954 e-journals, Encyclopedia-306 (e and hard copies), and 569 theses and dissertations.
- Well-equipped science laboratories in schools of Life Sciences and Physical Sciences.
- Average total annual publications of research papers/books/book chapters: 286
- Total number of ongoing research projects: 76 from various funding agencies.
- Region-based Research: Metataxonomic, metagenomics and health benefits of fermented foods, glacier and hot spring microbiology, epidemiological studies on dengue, oral history, customary laws, cross-border trade, medicinal plants, bioresource product development, organic farming, including saffron cultivation, eco-tourism, history of Sikkim and Darjeeling hills, history of unsung heroes, anganwadi beneficiaries, climate change, policy research, elementary to high educations, etc.

Challenges and Opportunities

While Sikkim University has made significant progress in the years since its establishment, it faces certain challenges, such as infrastructural limitations and the need for further faculty development. The remote location and logistical difficulties of the region can sometimes impede access to resources and opportunities for both students and staff.

However, these challenges are coupled with unique opportunities. Sikkim, being a state rich in natural resources and cultural diversity, provides an ideal setting for research and education in areas like environmental science, sustainable development, and cultural studies. The state's commitment to organic farming and eco-tourism also opens avenues for specialized academic programs and research projects.

The ongoing development of the new campus at Yangang is expected to mitigate many of the current infrastructural challenges. Once completed, this campus will not only enhance the university's capacity but will also help it attract more students, faculty, and research collaborations from around the world.

Sikkim University represents a crucial step in the advancement of higher education in North Eastern India. By integrating global academic standards with a focus on local culture and environment, the university is helping to create a new generation of scholars and professionals who are equipped to address both regional and global challenges.

As it continues to grow and develop, Sikkim University is poised to become a leading centre of academic excellence in the region, contributing to the socio-economic development of Sikkim and its neighboring states. With its focus on sustainability, cultural preservation, and academic rigor, the university is a beacon of hope for the future of higher education in the North Eastern part of India.

Affiliated Colleges

- 1) **Nar Bahadur Bhandari Degree College**, Tadong, East Sikkim - 737102
- 2) **Namchi Government College**, Namchi, Kamrang, South Sikkim-73712 6
- 3) **Sikkim Government B.Ed College**, Soreng, West Sikkim- 737121
- 4) **Sikkim Government College**, Burtuk, Gangtok, East Sikkim 737101
- 5) **Damber Singh College**, 6th Mile, Samdur, Tadong-737102
- 6) **Harkamaya College of Education**, 6th Mile Tadong-737102
- 7) **Sikkim Government Law College**, Burtuk, Gangtok, East Sikkim-737102
- 8) **Government College Rhenock, Rungdung, East Sikkim**
- 9) **Sikkim Government College**, Gyalshing, West Sikkim -737102
- 10) **Loyola College of Education**, Namchi, South Sikkim-737126
- 11) **Himalayan Pharmacy Institute**, Majitar, Rangpo, East Sikkim- 737136
- 12) **Sikkim Govt. Science College**, Chakung, West Sikkim
- 13) **Government Vocational College**, Dentam, West Sikkim
- 14) **Namgyal Institute of Tibetology**, Gangtok, East Sikkim
- 15) **Sikkim Institute of Science and Technology**, Chisopani, South Sikkim
- 16) **Government Pharmacy College**, Sajong, Rumtek, East Sikkim
- 17) **Sikkim Government College of Nursing**, Sochakgang, Gangtok, East Sikkim.
- 18) **Government Arts College, Mangshila, North Sikkim, Mangshia, North Sikkim**

COURT OF THE UNIVERSITY

SL No.	Functionary	Position
1	Chancellor, Sikkim University	Ex-officio Chairperson
2	Vice-Chancellor, Sikkim University	Ex-officio Member
3	Dr. Sankar Nath Mukhopadhyay, Chancellor, Techno Global University Shillong, Meghalaya	Member
4	Dr. Sujit Kumar Ghosh, Chairman Maulana AbulKalam Azad Institute of Asian Studies Kolkata, W.B.	Member
5	Dr. Padma Subramanyam Director, Nrityodaya Chennai, Tamil Nadu	Member
6	Prof. Tamo Mibang, Vice-Chancellor Rajiv Gandhi University Rono Hills, Arunachal Pradesh	Member
7	Prof. Kailash Chandra Sharma Vice-Chancellor, Kurukshetra University Kurukshetra, Haryana	Member
8	Prof. Adya Prasad Pandey, Vice-Chancellor Manipur University Imphal, Manipur	Member
9	Prof. G.P. Prasain, Professor Department of Commerce Manipur University Imphal, Manipur	Member
10	Maj. Gen. Ashok Kumar Sen Educationist & HRM&D Kolkata, West Bengal	Member
11	Sh. Sukamal Chandra Basu, Former Chairman & Managing Director, Bank of Maharashtra Thane, Maharashtra	Member
12	Prof. Binayak S. Choudhury Professor, Department of Mathematics Indian Institute of Engineering Science and Technology, Shibpur, Howrah, W.B.	Member

13	Dr. Sarup Prasad Ghosh Director, Maulana Abul Kalam Azad Institute of Asian Studies Kolkata	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. Nagaraja Rao Havaladar 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 Neuro Surgeon & Proprietor Sanjeevani Neuro & Multi Speciality Hospital Siliguri, W.B.	Member
24	Sh. H.B. Kazmi Secretary, Yadgar-E-Husaini Society Allahabad, U.P.	Member
25	Dr. Vishesh Kumar Gupta, Principal Maharaja Harishchandra P.G. College Moradabad, U.P.	Member
26	Dr. M.P. Kharel, OSD Human Resource Development Department Gangtok, Sikkim	Member
27	Dr. Prajna Paramitra Sarkar Associate Professor Department of History Acharya BrojendraNath Seal College Coochbehar, W.B.	Member
28	Dr. Indira Javed, Assistant Professor Department of English Sarojini Naidu Government Girls PG College Bhopal, M.P.	Member
29	Dr. Partha Pratim Paul Assistant Professor, Department of Law Assam University Silchar, Assam	Member
30	Sh. Narayan Sharma Assistant Professor, Department of Nepali Sikkim Government College, Gyalshing, Gyalshing, Sikkim	Member
31	Registrar, Sikkim University	Ex-officio Member-Secretary

2. Statutory officers of the University

Chancellor: *Lt. Gen. (Dr.) D.B. Shekatkar, PVSM, AVSM, VSM (Retd.)*

Vice Chancellor : Prof. Jyoti Prakash Tamang

Pro-vice Chancellor: NA

Registrar (I/C) : Prof. Professor Laxuman Sharma

Finance Officer (I/C) : Prof Sudhansu Sekhar Mahapatra

Controller of Examinations: Dr. S. Murali Mohan

Librarian (I/C) : Dr. Sujit Kujur

3. Deans of Schools

1. Prof. Laxuman Sharma, Dean, School of Life Sciences
2. Prof. S.S. Mahapatra, Dean, School of Professional Studies
3. Prof. Manesh Choubey, Dean, School of Social Sciences, Prof. V. Krishna Ananth, Dean, School of Social Sciences
4. Prof. Sanjay Dahal, Dean, School of Physical Sciences, and Prof Swarup Roy, Dean, School of Physical Sciences
5. Prof. Sohel Firdos, Dean, School of Human Sciences
6. Prof. Rosy Chamling, Dean, School of Languages & Literature
7. Prof. Sanjay Dahal, Dean of Students' Welfare

4. Members of Statutory bodies

1. MEMBERS OF EXECUTIVE COUNCIL DURING 2023-24

Sl. No.	Functionary	Position
1	Vice Chancellor, Sikkim University	Ex-officio Chairman
2	Dean of Students' Welfare Sikkim University	Ex-officio Member
3	Prof. Sohel Firdos Dean, School of Human Sciences Sikkim University	Member
4	Prof. Sanjay Dahal Dean, School of Physical Sciences Sikkim University	Member
5	Prof. Manesh Choubey, Dean, School of Social Sciences Sikkim University	Member
6	Prof. S.S. Mahapatra Dean, School of Professional Studies Sikkim University	Member
7	Prof. Jyoti Prakash Tamang Senior Professor, Department of Microbiology Sikkim University	Member
8	Dr. Amitabha Bhattacharyya, Associate Professor, Department of Physics Sikkim University	Member
9	Prof. H.C.S. Rathore Former Vice-Chancellor Central University of South Bihar	Member
10	Registrar, Sikkim University	Ex-officio Secretary

2. MEMBERS OF ACADEMIC COUNCIL DURING 2023-24

Sl. No.	Functionary	Designation
1.	Vice Chancellor, Sikkim University	Ex-officio Chairman
2.	Dean of Students' Welfare Sikkim University	Ex-officio Member
<i>Deans of Schools</i>		
3.	Dean, School of Life Sciences Sikkim University	Ex-officio Member
4.	Dean, School of Social Sciences Sikkim University	Ex-officio Member
5.	Dean, School of Professional Studies Sikkim University	Ex-officio Member

6.	Dean, School of Human Sciences Sikkim University	Ex-officio Member
7.	Dean, School of Physical Sciences Sikkim University	Ex-officio Member
8.	Dean, School of Languages & Literature Sikkim University	Ex-officio Member
<i>Heads/Chairpersons of Departments and Centres of Studies,</i>		
9	Head, Department of Law Sikkim University	Ex-officio Member
10	Head, Department of Political Science Sikkim University	Ex-officio Member
11	Head, Department of History Sikkim University	Ex-officio Member
12	Head, Department of Botany Sikkim University	Ex-officio Member
13	Head, Department of Microbiology Sikkim University	Ex-officio Member
14	Head, Department of Horticulture Sikkim University	Ex-officio Member
15	Head, Department of Economics Sikkim University	Ex-officio Member
16	Head, Department of Sociology Sikkim University	Ex-officio Member
17	Head, Department of Psychology Sikkim University	Ex-officio Member
18	Head, Department of Music Sikkim University	Ex-officio Member
19	Head, Department of Computer Applications Sikkim University	Ex-officio Member
20	Head, Department of Education Sikkim University	Ex-officio Member
21	Head, Department of English Sikkim University	Ex-officio Member
22	Head, Department of Management Sikkim University	Ex-officio Member
23	Head, Department of PCS&M Sikkim University	Ex-officio Member
24	Head, Department of Commerce Sikkim University	Ex-officio Member
25	Head, Department of Geology Sikkim University	Ex-officio Member
26	Head, Department of Nepali Sikkim University	Ex-officio Member

27	Head, Department of Geography Sikkim University	Ex-officio Member
28	Head, Department of Zoology Sikkim University	Ex-officio Member
29	Head, Department of Mathematics Sikkim University	Ex-officio Member
30	Head, Department of Hindi Sikkim University	Ex-officio Member
31	Head, Department of Anthropology Sikkim University	Ex-officio Member
32	Head, Department of Physics Sikkim University	Ex-officio Member
33	Head, Department of Chemistry Sikkim University	Ex-officio Member
32	Head, Department of Chinese Sikkim University	Ex-officio Member
35	Head, Department of Tourism Sikkim University	Ex-officio Member
36	Librarian Sikkim University	Ex-officio Member
37	Controller of Examinations Sikkim University	Ex-officio Member
<i>One Professor and One Associate Professor other than those referred to in items (2), (3), (4) and (5) from each School of Studies, Special Centres by rotation in order of seniority within the School.</i>		
38	Prof. Jyoti Prakash Tamang Senior Professor Department of Microbiology School of Life Sciences Sikkim University	Member
39	Prof. Abhijit Dutta Professor, Department of Commerce School of Professional Studies Sikkim University	Member
40	Prof. Sandhya Thapa Professor, Department of Sociology School of Social Sciences Sikkim University	Member
41	Prof. Swarup Roy Professor, Department of Computer Applications School of Physical Sciences Sikkim University	Member
42	Prof. Pradeep K. Sarma Professor, Department of Hindi School of Languages & Literature Sikkim University	Member

43	Dr. Krishnendu Dutta Associate Professor Department of Music School of Professional Studies Sikkim University	Member
44	Dr. Sujata Upadhyay Associate Professor Department of Horticulture School of Life Sciences Sikkim University	Member
45	Dr. Gorakh Nath Tiwari Associate Professor Department of Hindi School of Languages & Literature Sikkim University	Member
<i>Principals of Affiliated Colleges</i>		
<i>Two Principals of the affiliated Colleges to be nominated by the Vice Chancellor: provided the Principal should be a full-fledged as per UGC rule</i>		
46	Sh. P.W. Rinzing, Secretary, Namgyal Institute of Tibetology Deorali, Gangtok	Member
47	Dr. B.B. Pradhan, Principal, Sikkim Institute of Science & Technology, Chisopani, Namchi District	Member
<i>Vice-Chancellor's Nominees</i>		
<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>		
48	Prof. R. Ganesh Senior Professor-H Institute for Plasma Research	Member
49	Registrar, Sikkim University	Ex-officio Secretary

3. MEMBERS OF FINANCE COMMITTEE DURING 2023-24

Sl. No.	Functionary	Designation
1.	The Vice-Chancellor, Sikkim University	Ex-officio Chairman
<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>		
2.	Prof. Debi P. Sarkar Director, Indian Institute of Science Education and Research, Mohali, Punjab	Member
3.	Prof. Pramod Tandon Former Vice-Chancellor, NEHU, Shillong and Chief Executive Officer, Biotech Park, Lucknow	Member
4.	Prof. S.S. Mahapatra Professor, Department of Commerce and Member, Executive Council	Member
<i>Three persons to be nominated by the Visitor</i>		

5.	Joint Secretary (CU&L) Ministry of Human Resource Development New Delhi - 110001	Ex-officio Member
6.	Joint Secretary & Financial Adviser Ministry of Human Resource Development New Delhi - 110001	Ex-officio Member
7.	Joint Secretary (CU) University Grants Commission Bahadur Shah Zafar Marg New Delhi - 110002	Ex-officio Member
	Finance Officer, Sikkim University	Ex-officio Secretary

4. MEMBERS OF COLLEGE DEVELOPMENT COUNCIL DURING 2023-24

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. Dhani Raj Chettri Professor, Department of Botany Sikkim University	Member
3.	Prof. Kabita Lama Professor, Department of Nepali Sikkim University	Member
<i>Two Principals of affiliated colleges, of which one shall be from government college and one from private/missionary college by rotation in order of the date of establishment of a college</i>		
4.	Principal, Sikkim Government College Rhenock	Member
5.	Principal, Himalayan Pharmacy Institute Majhitar	Member
<i>Two teachers of the affiliated colleges to be nominated by the Vice-Chancellor</i>		
6.	Dr. B.B. Pradhan Director & Professor Sikkim Government Institute of Science & Technology	Member
7.	Dr. Iyatta M. Upreti Principal & Associate Professor Sikkim Government College Burtuk	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
	Registrar, Sikkim University	Ex-officio Secretary

5. Executive Summary

Sikkim University has traversed several major milestones during the year 2023-24, as summarised below.

Sikkim University at a Glance (1st April 2023 to 31st March 2024)

- Total Academic Departments: 33
- Total Centres of Study: 04
- Total number of students admitted in 2023: 724
- Total students in University Under-Graduate Courses: 136 (Girls – 62, Boys – 74)
- Total students in Post-Graduate Courses: 1277 (Girls – 788, Boys – 489)
- Total students in MPhil Research Courses: 26 (Girls – 14, Boys – 12)
- Total students in PhD Research Courses: 494 (Girls - 247, Boys - 247)
- Total number of foreign students: 6 (Girls – 1, Boys – 5)
- Total number of Boys' Hostel: 6
- Total number of Girls' Hostel: 6
- Total number of Regular Faculty members: 174
- Total number of Visiting Professors/Faculty: 09
- Total number of Regular Non-Teaching staff: 115
- Total number of Publications: 391
- Total number of ongoing Research Projects: 81
- Total research Grant received: 434.82 Lakhs
- Number of Books in the Central Library: 57086
- Number of e-Books available for online access at the Central Library: 3252
- Number of Encyclopedia available in Central Library: 306
- Total number of e-Journals: 8954
- Number of total M.Phil. Thesis awarded during 2023-24: 11
- Number of total Ph.D. Thesis awarded during 2023-24: 48
- Number of Colleges affiliated to Sikkim University: 18

ADMISSION, STUDENTS AND FELLOWSHIPS

The admission notification for Certificate, Undergraduate (Admission 2023-24) was issued on 18.07.2023, for Post Graduate on 29.07.2023, and for Ph.D. on 25.04.2023. The admission to Certificate, UG, and PG courses was done based on the CUET score. Sikkim University comprises 33 academic departments and has admitted 724 students in 2023 across undergraduate (136 students), postgraduate (1277 students), M.Phil. (26 students), and Ph.D. (494 students) programs. The university hosts 6 boys' and 6 girls' hostels, accommodating 398 students based on merit, residential criteria, and reservation policies. To support financially disadvantaged students, the university offers merit-cum-means scholarships for those with an annual family income below Rs. 60,000/-. In the year 2023 24, 53 full fellowships, 32 full free-ships, and 34 half free-ships were awarded, covering 85% of applicants. Hostel admissions were conducted according to criteria including merit and location, overseen by a committee led by the Provost of Sikkim University. Additionally, the university facilitated Non-NET fellowships for research scholars, recommending 119 candidates, including 58 fresh cases, during 2023–24. Sikkim University has an elected students' body called Sikkim University Students' Association [SUSA], and the election for academic session 2023 was held on 1.12.2023.

CENTRAL LIBRARY

The Central Library, Sikkim University has made significant strides in enhancing its resources and services, establishing itself as a vital component of the university's academic environment. The Central Library has a floor area of about 1000 sq. ft. and is capable of accommodating about 70,000 books. The library boasts a collection of over 57,000 physical books, supplemented by more than 3,000 eBooks from major publishers, and access to a vast array of e-journals and databases. This diverse collection supports a wide range of academic disciplines. The library is fully automated with advanced IT infrastructure, utilizing an Integrated Library Automation System (KOHA) and an Online Public Access Catalogue (OPAC). This modernization facilitates efficient management of library resources and enhances the user experience. The library actively supports research through various services, including remote access to resources, a comprehensive library website, and a user-friendly mobile application. These initiatives ensure that students

and faculty can easily access necessary materials. As a member of the Developing Library Network (DELNET), the library can access a wide range of journals and books from other institutions, further enriching its offerings. The library has implemented a ticket-based query and support service through the "Curious: Ask-a-Librarian" platform, enhancing user engagement and support. The library staff regularly participates in workshops and training programs to stay updated with the latest trends and technologies in library science, ensuring high-quality service delivery.

The collections as of 31.03.2023 are as follows:

- Print Books: 57086
- Braille Books: 1178
- Electronic Books: 3252
- Electronic Journals: 8954
- Electronic Databases: 9
- Thesis and Dissertations: 639

Overall, the Central Library's achievements reflect its commitment to providing comprehensive resources and services that support the academic and research needs of its users, fostering an environment conducive to learning and innovation.

ADMINISTRATION

Sikkim University has undertaken a comprehensive procurement process aligned with the Government of India's guidelines, ensuring transparency and efficiency in acquiring goods and services. The university primarily uses the Government e-Marketplace (GeM) portal for procuring items that are available there, following the national mandate to enhance efficiency and accountability in procurement practices. For goods and services not listed on GeM, Sikkim University employs e-tendering procedures through the e-Wizard system, which is part of the Ministry of Human Resource Development's e-procurement portal. This process ensures that all procurement follows an organized and open competitive bidding method, promoting fair practices. In addition to focusing on procurement efficiency, Sikkim University also places a high priority on the well-being of its students by offering cashless medical facilities throughout the year at the Central Referral Hospital in Gangtok. This initiative provides easy access to healthcare for all enrolled students, alleviating financial concerns and ensuring their health needs are met promptly. As a central institution, Sikkim University is committed to promoting Rajbhasha Hindi in its administrative and official operations. The university is actively working to popularize the use of Hindi among staff members and students, thereby fulfilling its obligation to support and promote the national language. All-important documentation, including notifications, circulars, office orders, sanction orders, leave sanction orders, financial orders, guidelines, purchase orders, and standard forms, is issued bilingually, in both Hindi and English. This bilingual approach reflects Sikkim University's dedication to inclusivity and ensuring that Hindi is used effectively in official communication. Further, the university's Hindi section has shown commendable efficiency in preparing the Hindi versions of the Annual Report and Annual Accounts for the year 2023-24 within a limited timeframe. Moreover, the Hindi section is responsible for maintaining the Hindi version of the university's official website, ensuring that all relevant content is available in Hindi for the benefit of students, staff, and the wider community. This initiative supports linguistic diversity and accessibility, allowing speakers of Hindi to engage more effectively with university activities and information.

FINANCE

The Finance section of Sikkim University provides a comprehensive overview of the department's financial status, staff structure, and ongoing projects for the financial year 2023-24. For the financial year 2023-24, the total funds available amounted to Rs. 16,530.25 lakhs. However, the expenses incurred during this period reached Rs. 16,858.06 lakh, resulting in an overall unspent balance of -327.81 lakh, indicating a deficit. In addition to managing the university's accounts and overall finances, the Finance department also looks after seven endowment or earmarked fund accounts, ensuring that the funds allocated for specific purposes are utilized appropriately. Moreover, the university is actively engaged in research and academic development, with 81 ongoing research projects in progress during the financial year 2023-24, highlighting the institution's commitment to fostering research activities. The Finance department is also responsible for preparing the Budget Estimates (BE) and Revised Budget Estimates (RBE) and carrying out budgetary control exercises in coordination with all the departments of the university. This involves adhering to statutory financial

regulations, including those related to Income Tax and Goods and Services Tax (GST), ensuring that all legal financial obligations are met in a timely manner. One of the significant responsibilities of the Finance department is the submission of the Annual Accounts to the Comptroller and Auditor General (CAG) for the conduction of audits. Compliance with the observations made by the auditors, as well as ensuring the timely receipt of the Statutory Audit Report (SAR), are critical functions of the department.

EXAMINATION

The examination section successfully conducted all pre- and post examination works pertaining to all 18 affiliated colleges and 33 university departments and declared timely results. The section also uploaded previous five-year online degree certificates and mark sheets in the Digilocker portal under the NAD programme of the UGC for easy access of students. As part of the implementation of the Academic Bank of Credits for NEP 2020, the Exam Department undertook the activity to mobilise students to register in the ABC portal. Accordingly, 12911 students registered with ABC IDs and corresponding 3106 ABC credits of the student have been uploaded in the Digilocker portal to enable credit transfer under NEP 2020. The section successfully conducted examinations for all students of affiliated colleges and university departments during Odd Semester 2024 and Even Semester 2024 and declared timely results. The dissertation evaluation, viva-voce, and subsequent result declaration were successfully conducted for M.Phil. and Ph.D. scholars. The registration was also successfully performed for all new students (2023 admissions) of affiliated colleges, and a total of 5088 students of affiliated colleges (2023 batch) were successfully registered.

EXTENSION ACTIVITIES

Sikkim University's National Service Scheme (NSS) organized several programs involving NSS volunteers during the 2023-24 academic year. These programs included Swachhta Pakhwada, Mahatma Gandhi Birth Anniversary celebrations, and the "Mera Pehla Vote Desh ke Liye" initiative. Additionally, the Sports Board of Sikkim University conducted various events, such as the National Sports Day Celebration 2023, Vigilance Awareness Week 2023, the Fit India Movement Marathon, and participation in the Khelo India University Games: Inter-University Boxing Championship as part of extension activities.

6. Academic Schools and Departments (i) School of Social Sciences

DEPARTMENT OF ECONOMICS

Name of the Head/In-charge: Prof. Manesh Choubey

Introduction

Established in 2010, the Department of Economics at Sikkim University offers a comprehensive exploration of economic theories. The department provides rigorous academic programs, including Master's and Doctoral degrees in Economics.

Thrust Area:

Key areas of research within the department include Macroeconomics, Financial Economics, Informal Sector, Microfinance, Public Finance, Efficiency and Productivity Analysis, Poverty and Inequality, International Economics, Experimental Economics, Environmental Economics, Industrial Economics, Agriculture Economics, Labor Economics, and Development Economics.

In addition to specialized research, the department also offers General Elective courses open to all postgraduate students, aligning with the National Educational Policy and Choice Based Credit System. This ensures a well-rounded understanding of economic principles for students across various disciplines.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	25		24		27	22	49
MPhil (if any)							
PhD					5	18	23
Post-doc/Research Associate (if any)							NIL
UGC/CSIR/ICAR-NET-JRF						2	2

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M.Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Prof. Manesh Choubey	PhD	Professor	30.04/2012	5, H index 5	5	1
2	Rajesh Raj	PhD	Associate Professor	24/06/2014		4	
3	Ruma Kundu	Ph.D	Assistant Professor	27.02.2012	2	2 registered and 1 unregistered (Ph.D) 1(M.Phil)	

4	Pradyut Guha	PhD	Assistant Professor	06.03.2012	0	3 PhD	1
5	Dr. Rangalal Mohapatra	PhD Economics	Assistant Professor	13/08/2012	23-Total articles till date 4 books 1 book this year 4-book chapters this year	Mphil total=7, This year PhD awarded -1, registered-1, admitted -1 continuing -1	2 completed till date 1- this year (on going)
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1			NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

3. DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Prasad Smriti & <u>Choubey Manesh (2023)</u> Factors influencing micro-entrepreneurship among Women SHG members of Sikkim: A propensity score matching approach" in its current form for publication in International Journal of Social Economics Vol. 51 No. 6, 2024 pp. 741-756 © Emerald Publishing Limited 0306-8293 DOI 10.1108/IJSE-01-2023-0070	Yes	1.9	© Emerald Publishing Limited	0306-8293
2	Prasad Smriti & <u>Choubey Manesh (2023)</u> Agro-enterprise development through Self Help Groups: Empirical insights from Sikkim, Indian Journal of Hill Farming December 2023, Volume 36, Issue 2, Pages 132-139	Yes		Indian Journal of Hill Farming	0970-6429
3	Kharel Narendra & Choubey Manesh (2023) Effects of climate change on dairy farming in mountain economy: Micro-level perspectives from the milk producers of Sikkim, RESEARCH REVIEW International Journal of Multidisciplinary, Vol.08 No.11 Nov 2023 pp. 72-80			RESEARCH REVIEW International Journal of Multidisciplinary,	2455-3085
4	Gurung, R., Tirkey, C., Takri, K. K., Diyali, N., Choubey, M., & Rai, R. (2023). Determinants of access to improved drinking water and sanitation in India: evidence from India Human Development Survey-II (IHDS). <i>Water Policy</i> , 25(10), 980-995. doi: 10.2166/wp.2023.083	Yes	1.5	World water council	1366-7017

5	Gurung Rajiv & Choubey Manesh (2023) Investigating The Determinants of Crop Diversification and its Extent in Sikkim, India: A Two-Stage Heckman Approach, <i>Indian Growth and Development Review</i> ,	Yes			1753-8254
6	Molla,N., Mandal,I., Kundu,R.(2023) Optimizing Human Computer Interaction for Better Accessibility, Usability and Flexibility". International Journal of Science and Research (IJSR),.Volume 12 Issue 8, August 2023, pp. 1511-1517, https://www.ijsr.net/getabstract.php?paperid=SR23811124647 , doi:10.21275/SR23811124647		7.942(SJIF)		2319-7064
7	Kundu, S., Kundu, R., Chettri, K.B.(2023)Asymmetric effects of democracy and macroeconomic factors on happiness under high and low per capita incomes: A threshold panel analysis. Ecological Economics. Vol. 216, pp. 01-11, ISSN: 0921-8009 Chettri https://doi.org/10.1016/j.ecolecon.2023.10	Yes	6.536	Elsevier	0921-8009

BOOK/S

Faculty Member	Publications with ISBN
Rangalal Mohapatra and Bishnu Portel	Mohapatra, R., and Portel, B. (2023). <i>Organic Agriculture: Past and Present with an empirical study of Organic Food and Cash crops of Sikkim</i> Delhi: Ansha Book International. ISBN: 978-81-956-930-5-4

BOOK CHAPTER/S

Faculty Member	Publications
Rangalal Mohapatra (second author)	<u><i>Deori, U and Mohapatra, R. (2023) Rural youth Migration to urban Areas to mitigate the Household Risk affected by floods in Disaster Management and Climate Change Adaptation; Present and Potential Strategy for Future Edited by V. Loganathan et al</i></u> Mumbai, Himalayan Publishing House. ISBN-9789358405279
Rangalal Mohapatra (second Author)	Lama, B., and Mohapatra, R. (2023) Size and Productivity: Implications from the Small and Big Tea Growers in Assam, in Administration and Local Governance in North East India edited by Das et al. Delhi. Ruby Press and Co. ISBN-978-81-941226-2-3.
Rangalal Mohapatra (second Author)	Das, D., and Mohapatra, R. (2023). Impact of Free trade Agreement on India's export in <i>Atmanirbhar Bharat: Vision of Self-reliant India</i> edited by Archana Bhattacharya and P. P. Bora, Guwahati, Ken Publication. ISBN:978-81-948218-6-1
Rangalal Mohapatra (second Author)	Deori, U., and Mohapatra, R.(2023). Livelihood Diversification of Flood Affected Areas People in Dibrugarh District, Assam in <i>Recent Concerns in Humanities and Social Sciences</i> edited by Biman datta et al. Guwahati, SUNBEAM. ISBN-978-93-5891-717-8.

4. PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Manesh Choubey	National Online Conference on Regional Produces/Products and Sustainable Rural Livelihoods: Perspectives From North East Region Of India,	NIRDPR-NERC, GUWAHATI, from March 18-19, 2024.	Resource person for special paper	"Marketing of Regional Products and Role of Institutions: A Case Study of Sikkim"

Prof. Manesh Choubey	National Online Conference on Regional Produces/Products and Sustainable Rural Livelihoods: Perspectives From North East Region Of India,	NIRDPR-NERC, GUWAHATI, from March 18-19, 2024.	Chaired the session	Rural development programmes
Prof. Manesh Choubey	International conference on New frontiers in Economic and financial research	Gangdhar Mehar University Sambalpur , 30-31, 2024	Presenter	Impact of public distribution system on household food Security in KBK of Odisha
Prof. Manesh Choubey	mentoring students for Preparing Business Proposal for Entrepreneurship in Agriculture and Allied Sector and delivering lecture (Offline mode)	at CAEPHT Ranipool, on 29/12/2023 and 30/12/2023	Resource person	How to prepare business plan in agribusiness sector
Prof. Manesh Choubey	brainstorming workshop on "Feasibility Assessment of Solar Passive Heating systems in Sikkim"	Sikkim Regional Centre of G. B. Pant National Institute of Himalayan Environment (NIHE) is celebrating the Institute Annual Day function on 10 th September 2023.	Resource person	Participated in discussion
Prof. Manesh Choubey	Sustainable emerging approach in Agribuisness Management	Department of Agricultural Economics, SAS, Medziphema, nagaland University, 1-3 Nov. 2023	Chaired the session	
Rangalal Mohapatra	Sustainable development: Business Policy and Management practices	Shillong	<u>Speaker</u>	Mohapatra, R. (2023, May). <i>Implications of Goods and Services tax on the Financial performance of Indian Automobile Industry</i> Paper presented at the 6 th Annual Conference of North east India Committee and Management Association, Shillong College, Shillong
Rangalal Mohapatra	ICSSR sponsored National Seminar on Aatmanirbhar Bharat-Vision of Self reliant India in Collaboration with Skill Development Mission, Guwahati	B.H College, Howly	<u>presenter</u>	Mohapatra, R. (2023) Impact of Free Trade Agreement on India's Export. Paper presented in B.H College, Howly, Guwahati.
Rangalal Mohapatra	Refresher Course on Disaster, Sustainability and SDGs	HRDC, NBU, West Bengal	<u>attended</u>	Refresher course on Disaster, Sustainability, and SDGs from 16 th Feb, 2024 to 1 st March, 2024, HRDC, NBU.

5. MPhil AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
	Pushpanjali Sharma	Pattern of Rural Development in Sikkim: An Assessment	Pradyut Guha	14/12/2022	03/08/2023

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Alka Rai	Price Transmission and Spatial Market Integration: An Analysis of Selected Food grains in the Wholesale Markets of India	Prof. Manesh Choubey		27/04/2024
2	Yograj Sharma	Determinants of Poverty and Inequality among Tea Labourers in Assam	Pradyut Guha	08/05/2023	20/12/2023
3	Miss Bondona Lama	Efficiency and Productivity Analysis of Large and Small Tea Growers in Assam	Dr. Rangalal Mohapatra	December, 2023	07/02/2024

6. STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Mrinmay Hazarika	Male	UGC NET

7. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. Rajiv Gurung	PhD 2023	Sri Sathya Sai Institute of Higher Learning	Prasanthi Nilayam, P.O. Puttaparthi, District: Sathya Sai, Andhra Pradesh, India, 515134

DEPARTMENT OF HISTORY

Name of the Head/In-charge: Prof. Vijay Kumar Thangellapali

Introduction:

Department of History was established in 2012 as one of the Departments of Sikkim University that came into existence in 2007, to impart quality and advanced knowledge of history to the students of the region. The Department was started with two faculty members in the beginning but reached its full strength in academic year 2023-24; it was a full-fledged Department having eight (8) regular and highly qualified faculty members till recently when one of its faculty members Dr S Jeevanandam joined JNU New Delhi. Right since its inception the faculty members are regularly publishing research papers in national and international journals, presenting papers in national and international conferences, and have taken up several projects including collaborative projects with foreign scholars. Many of them organised several national and international conferences. Since its inception, the Department has offered MA, MPhil and PhD programmes. The two-year MA programme, in which a variety of courses provide knowledge and skills to analyse the historical processes of various regions of the world. It is with choice-based credit system and is having a dissertation based on the primary sources as a part of the curriculum and students have learnt the basic knowledge on how to do research. The Syllabus of MA History was revised two times as per the developments in the various research areas of the History Discipline. From 2023-24 onwards, the Department has implemented the NEP programme. The pedagogical practice in the Department is focused not only on classroom teaching but also on engaging the students in debates, discussions, presentations, and seminars.

The department has a large alumni network with many of its students now working as assistant professors in various Universities/ Government Colleges as well as in other sectors of government services.

Faculty research is a continuous and ongoing process and several extra mural projects have been completed by faculty members funded by Indian National science academy, Indian Council of Social Science Research, Indian Council of Historical research and National Council For women being prominent funding agencies.

Department strives to inculcate multidisciplinary and interdisciplinary aspects in its research and go beyond the conventional boundaries of mainstream defined history.

Faculty members of the department are involved in research and policy making at various levels with government agencies.

In the year 2024 MA in Buddhist studies was added to the already existing course in collaboration with Namgyal Institute of Tibetology. Dr Sangmu Thendup is the course coordinator.

Thrust Area:

The thrust area of the Department of History of Sikkim University is the research in History involving various aspects like political, social, economic, cultural, gender, environmental, and philosophical history. Faculty research areas involve lesser researched areas as History of Science and Technology and History of Wars/ Military History. The students are encouraged to engage in their research through their Dissertations on the various unexplored aspects of Indian history with main focus on history of North East esp. of Sikkim.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	-	-	-	-	-	-	-
PG	30	30	20	18	31	19	50
MPhil (if any)			4	4	3	1	3
PhD	2	2	29	29	18	13	31
Post-doc/Research Associate (if any)	-	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF	1	1	1	1	1	1	1

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. V. Krishna Ananth	Ph.D	Professor	09.03.2012		04	
2	Prof. T. Vijay Kumar	Ph.D	Professor	02.05.2014		04	
3	Prof. Veenu Pant	Ph.D	Professor	04.09.2017	1	08	2
4	Prof. Ambika Dhaka	Ph.D	Professor	03.03.2023	1	00	
5	Dr. Sangmu Thendup	Ph.D	Assistant Professor	29.03.2012		04	
6	Dr. Anira Phipon Lepcha	Ph.D	Assistant Professor	01.05.2014	3	04	
7	Dr. S. Jeevanandam	Ph.D	Assistant Professor	30.11.2015		04	
8	Dr. K. Renuka Devi	Ph.D	Assistant Professor	04.12.2015		03	
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Mr. Vikram Jha	M.A.	Guest Faculty	21.09.2023 till 15 th December 2023	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Bishnu Maya Karki	10 th Pass	MTS	19 August 2010 (Contractual)	NA	NA	NA
2					NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Dhaka, Ambika, (2023). Exploring Sculptural Icon Kshemankari at Chittorgarh Fort and Its Problems. Itihas Darpan, Vol.XXVIII (2) 2023, pp. 48-52	UGC Care List no.101002593,		Itihas Darpan	09743065
2.	Mayalmit Lepcha and Anira Phipon Lepcha (2023) Indigenous Knowledge of Nettle Weaving: Change Continuity and Restoration Concerning the Lepchas of Sikkim, Samdarshi, Vol. 16, Issue 4, September, pp. 1339-1344	UGC Care Listed discontinued from October 2023	4.31	Punjabi Academy	2581-3986

BOOK CHAPTER/S

Faculty Member	Publications
<u>Prof Veenu Pant</u>	<u>Chapter in Mother of Democracy: India</u> , Ed Volume by ICHR, published by NBT ISBN 935743156-X (Released by PM during G 20 Summit)
<u>Anira Phipon Lepcha</u>	Lepcha A P., (2023). <i>Sikkim</i> , In G.N. Devy, Tony Joseph, Ravi Korisettar (eds.). The Indians Histories of a Civilization. New Delhi: Aleph Book Company: 353-358
<u>Anira Phipon Lepcha</u>	Lepcha AP, and Pandey Balaram (2023), <i>Lepcha</i> , in Ganesh Devy and Balaram Pandey (eds). Sikkim ki Bhasana, Bharataya Bhasa Lok Sarwakaksam, Peoples Linguistic Survey of India Hyderabad, Orient Blakswan:223- 242

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof Veenu Pant	'NEP-2020 and History Curriculum in Higher Educational Institutions- A Pathway A Workshop by Vidya Bharti Uchha Shiksha Sansthan and ICHR	Gautam Buddha University, Gautam Buddha Nagar, UP. (6 th & 7 th February, 2024)	<u>Resource Person</u>	<u>Panelist on theme "Bhartiya Resistance"</u>
Prof Veenu Pant	Celebrating Women in Azadi Ka Amrit Mahotsav	Lakshmi Bai College, Delhi University 3 rd April 2024	<u>Keynote Speaker</u>	Role of Women in Bhartiya Resistance
Prof Veenu Pant	Three Days National Seminar on Swatantra Veer Vinayak Damodar Savarkar and Netaji Subhas Chandra Bose:	Port Blair Andaman. ICHR Conference	<u>Valedictory Address</u>	Viewing Savarkar through Geo Cultural History: His role and Contribution in Bhartiya

	Freedom Struggle and Bhartiya Nationalism	26th to 28th February, 2023		Resistance
Prof Veenu Pant	"Itihasvidya and Historiography: Methodology, Trends and New Dimensions"	5 th & 6 th August 2023, Eklavya University, Damoh	<u>Resource Person</u>	Redefining Meri Mati Mera Desh: Pagla Diwan of Sikkim
Prof Veenu Pant	National seminar Sponsored by ICSSR Temples as Institution of Social and Cultural History	25th-26th July 2023. Mahila P.G. Mahavidyalaya Jodhpur	<u>Resource Person</u>	Emergence of Panglhabsol and its Warrior Dance Dra Ila Pangto Cham
Prof. Ambika Dhaka	National Seminar on Temple Architecture	Department of History, Mahila PG Mahavidyalaya, Jodhpur. 25-26 July, 2023.	Resource Person	Mandir Sthapatya evam Murtikala me Sahityik Nirupan
Prof. Ambika Dhaka	National Seminar	Eklavya University and Akhil Bhartiya Itihas Samkalan Yojna, Damoh, M.P , 5-6 August, 2023.	Paper Presenter	Indian Art Traditions and Different Perspectives in History with Special Reference to Temples
Prof. Ambika Dhaka	National Seminar	Chhatrapati Shahuji Maharaj Vishvavidyalaya, Kanpur and Akhil Bhartiya Itihas Samkalan Yojna 2-3 December, 2023.	Paper Presenter	Pracheen Bhartiya Itihas ke Sahityik Pariprekshay me Krishi Vyavastha
Prof. Ambika Dhaka	Department of History, Govt. V.Y.T. Autonomous College, Durg, Chhatisgarh	Govt. V.Y.T. Autonomous College, Durg, Chhatisgarh, 02.09. 2023	Invited Speaker	'Architecture in India with special reference to temple Architecture'
Dr. Sangmu Thendup	1.Life Orientation Programme	Salesian College, Siliguri. 3 rd May 2023	<u>Invited Speaker</u>	Thendup, Sangmu. (2023, May). <i>Importance of Regional History</i> . Talk delivered at Life Orientation Programme, Salesian College, Siliguri <i>Thendup, Sangmu (2023 September)</i>
Dr. Sangmu Thendup	2.Indian Himalayan Conference on Nalanda Buddhist Tradition	Kalimpong 12 th September 2023	<u>Resource Person</u>	<i>The Role of Guru Padmasambhava in the Establishment of Buddhism in Sikkim</i> . Paper presented at the National Conference on Nalanda Buddhism, Kalimpong
Dr. Sangmu Thendup	3. Young ResearchScholars' Conference	Dharamshala 6 th October 2023	<u>Invited Speaker</u>	Environmental Perspectives in early Buddhism
Dr. Sangmu Thendup	4. English-Hindi-Nepali dictionary workshop	Darjeeling 6 th to 10 th November 2023	<u>Resource Person</u>	

Dr. Sangmu Thendup	5. Ten Days Basics Workshop of Sanskrit for Beginners Level Course, organised by Sanskrit Department,	from 19th Feb. 2024 to 28th Feb. 2024 Khangchendzonga State University, Sikkim	<u>Participant</u>	
Dr. Sangmu Thendup	6. Two-day Seminar on 'National Education Policy-2020 and History Curriculum in Higher Educational Institutions-A Pathway	Gautam Buddha University, Greater Noida 6-7 th February 2024	<u>Resource Person</u>	History of North East Bharat
Dr Anira Phipon Lepcha	International Conference on New Perspectives of Writing Regional History	Aliah University, Kolkata, 6 th -7 th March 2024,	<u>Resource Person</u>	Writing Regional History of Sikkim in the Department of History, Sikkim University: An Insider Overview
Dr Anira Phipon Lepcha	International Seminar on Good Life and Development: Exploring the Visual History and Culture of Sikkim and Beyond	Gangtok, Sikkim, University 14 th -15 th March 2024	<u>Participant</u>	A Retrospection on the Indigenous Games and Sports of Sikkim: A Memory of the Player
Dr. K Renuka Devi & Miss Salomi Rai	A Two-Day International Seminar on 'Good Life' and Development: Exploring the Visual History and Culture of Sikkim and Beyond.	Sikkim University 14 th -15 th March 2024		Visions of Good Life in Early Historical Texts: An Excerpts from the <i>Kathasaritsagara</i> and the <i>Rajatarangini</i> .
Dr. K Renuka Devi & Miss Fatima Lepcha	One Day National Seminar on Basic Values Embodied in Indian Culture and their Relevance to National Reconstruction	Kalimpong College, West Bengal, 20 th March 2024.		Unravelling the Morality and Women: Insight from the <i>Naamtho Naamthar</i> of the Lepchas

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof Veenu Pant	"Mundhum: The Soul of the Kirat Khambu (Rai) Rituals and an Important Cultural Heritage of Sikkim" PI	ICSSR	2 years	7 lakh	Two RA
Prof Veenu Pant	Reproductive Conundrum an assessment of Sikkim's Dwindling Fertility Rate" Co-PI	NCW	12 months	Twelve Lakh Two Thousand and Four Hundred and Eighteen Only	One RA

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	Good Life and	International	Higher Education	14 th -15 th	10	60	Dr Anira

	Development: Exploring the Visual History and Culture of Sikkim and Beyond	Seminar	Department, Government of Sikkim, Chief Minister's office, Government of Sikkim, Loyola College of Education, Sikkim, Harka Maya College of Education, Sikkim, Sikkim University	March 2024			Phipon Lepcha
2	Student Seminar on Kuki Rebellion	Departmental	Department of History Sikkim University	4 th July 2023	1	50	Dr Anira Phipon Lepcha
3	Student Seminar on People, Nature and Culture: A.C. T. and Narrative	Departmental	Department of History Sikkim University	3 rd July 2023	1	50	Dr Anira Phipon Lepcha
4	Student seminar on Sikkim-Democratic movement of 1973 and initial years with India- A People's Perspective	Departmental	Department of History Sikkim University	07.12.2023	1	55	Dr Anira Phipon Lepcha

MPhil AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Himansu Burman	Western Education in Maldah District (1858-1947)	Dr. K. Renuka devi	20/07/2023	12/03/2024
2	Sheetal Khawas	Colonial Intervention and Agricultural Conditions in Kalimpong Region under the British Rule (1865-1936)	Dr Anira Phipon Lepcha	20/07/2023	8 th May 2024
3	Pema Choden Sherpa	The Minimal Lifestyle of the Monks and Nuns in the <i>Vinaya Pitaka</i>	Dr. Sangmu Thendup	20/07/2023	19 June 2024
4	Tenzing Dolkar Bhutia	Sacred Geography of the Buddhist Monasteries in Sikkim	Dr. S. Jeevanandam	20/07/2023	19.06.2024

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
9.	Anjana Tamang	Women in Sikkim: A Historical Study (Seventeenth to Twentieth Century)	Dr. S. Jeevanandam	22.05.2023	07.02.2024
10.	Bhaskar Jyoti Das	Women in Medieval Assam: A Historical Study	Dr. S. Jeevanandam	04.05.2024	15.03.2024
11.	Prerna Tamang	Title- Changing Nature of Gorkhaland Movement:1906-2015	Prof Veenu Pant	15 th May 2023	4 th December 2024
12.	Sushma Rai	Language and the Question of Identity: A Study of the Nepali Language Movement in India (1956-1992)	Dr Anira Phipon Lepcha	19 th April 2023	29 th February 2024

4. Outreach programme and Engaging Communities (if any) by Department/Centre/University

Cleanliness drive by the 4th Semester students of the History Department at Khangchendzonga National Park, UNESCO World Heritage Site on 2nd September 2023 under the supervision of Dr Anira Phipon Lepcha
 The third semester students participated under the guidance of Dr. Anira Phipon Lepcha in an exhibition on *Twelve Chogyals of Sikkim: A Tribute Chogyal Palden Thondup Namgyal*, on the June 2023.

5. Welfare Activities and Philanthropy (if any) by Department/Centre/University

6. Activities related to implementation of New Education Policy

We have implemented NEP Curriculum after several Departmental meetings and review done by the external experts. The Syllabus was approved in the Board of Studies of the Department, the Board of the School of the Social Sciences, and the Academic Commission of the University. The NEP Coordinator of the Department of History, Dr. Sangmu Thendup, participated several workshops in this regard. One such workshop is that "Two Days Workshop on AI Tools for Teaching and Assessment in Higher Education of Swayam Committee of the Sikkim University from 20-21 June 2024.

DEPARTMENT OF INTERNATIONAL RELATIONS

Name of the Head/In-Charge: Phairembam Newton Singh

Introduction: The Department of International Relations was started in Sikkim University in 2008. The core focus of the Department is to provide post-graduate and research programmes in International Relations and Area Studies. The Department aims at providing a sound understanding in an interdisciplinary approach of study in its focal areas. This department introduces students to the major theoretical perspectives on the subject. It also emphasizes on-inter state relations, relations of States and Non-State actors, globalization and the changing dynamics of economic, political, cultural and social interconnections that exist among States. The Department has implemented the NEP curriculum from the Even Semester, 2023

Thrust Area: Considering the geo-strategic importance of the region, the Department has the advantage of addressing issues directly related to the region and the immediate neighbouring countries viz China, Nepal, Bhutan, Bangladesh and other Southeast Asian countries. The Department strives towards enabling students to engage with issues like environment, border, migration and refugees, trade, water, gender and human rights which are specific to the region. Towards this objective, the department aims at involving students at the ground level through exchange programmes and field research, thereby exposing them to a broad understanding of theoretical concepts through application of relevant case studies and exchange of ideas.

1. Number of students enrolled during 2023-24: 26

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	21		24		26	19	45
MPhil (if any)							
PhD					04	05	09
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							02 UGC-NET

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M.Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Phairembam Newton Singh	PhD	Assistant Professor	27 th Feb. 2012		02	
2	Dipmala Roka	PhD	Assistant Professor	18 th Sept., 2017		02	
3	Maheema Rai	PhD	Assistant Professor	16 th Nov, 2023	01		
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							

1	Dr. Rameshchandra Singh	PhD	NA	NA	NA	NA	NA
2	Dr. Sangay Lachenpa	PhD	NA	NA	NA	NA	NA
3	Ms. Binita Rai	MPhil					
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Mr. Indra Chettri		MTS		NA	NA	NA
2	Mr. Suren Gurung	Class X	MTS	2013	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member: Rai, Maheema, Pem U. Bhutia and Salvin Paul

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Vol. XIV No. 2 (Jan-June, 2024) pp-91-99	South Asian Journal of Socio-Political Studies		Padmanabhan Sivadasan and Jaya Biju Sivadasan	0972-4613

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Ph. Newton Singh	Certificate Course on Understanding North East India: An Exposition Organised by Rudram Dynamics Foundation in association with Gujarat National Law University, IITM Pravartak Technologies Foundation, National Law University and Judicial Academy, Assam	20 th Jan. and 3 rd Feb., 2024	Resource Person	i. Socio-Cultural Uniqueness Multiculturalism/ Ethnic Diversity of Northeast India ii. Ethnic Contestations and States' Responses in North East India
Sumneema Rai, N. Rameshchandra and Ph. Newton Singh	SPARC Partners' Meet Evolving a Himalayan Policy for India: Infrastructure, States, Communities and Ecologies in the Eastern Himalayas	7 and 8 th February, 2024		Territorialisation and Environmental Security in Sikkim Himalaya

Dr. Ph. Newton Singh	Research Methodology Workshop organised by Sonada Degree College	19 th March, 2024	Resource Person	Introduction to Research Design
Miss Sailika Chamling	Hydro Diplomacy: An Approach to Regional Cooperation in South Asia Organised by The Asia Foundation and JNU, New Delhi	20 th April, 2024		Hydro Diplomacy on the Brahmaputra River: Issues and Contestations among the Riparian States
Mr. Ujjal Das	Hydro Diplomacy: An Approach to Regional Cooperation in South Asia Organised by The Asia Foundation and JNU, New Delhi	20 th April, 2024		Water Security and Livelihoods of the Riverine People in the Brahmaputra Basin
Mr. Ujjal Das	National Seminar on Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward, organised by Department of Anthropology, Sikkim University	7 th -8 th March, 2024		Socio-Economic Status of the Indigenous Garo Women in the Matrilineal Society in Meghalaya
Mr. Ujjal Das	International Conference on Gender Equality and Women's Rights: Exploring Women's Voices and Experiences in South Asia organised by Department of Economics and Women's Cell and IQAC, Chanchal College, Malda	6 th -7 th December, 2023		Role of Indigenous Garo Women in the Socio-Economic Development of Garo Tribes in Maghalaya
Mr. Jasiel Subba	Salesian College, Siliguri			South Asia's Anti Geo-political imaginations: A Postcolonial Analysis of Identity Politics
Miss Dayangzi Lepcha	IIHSG International Conference 2023 on Security, Identity & Global Governance: India & the World-	16-17 November 2023		The Geopolitical Aspect of Energy Security: Assessing the implications of the European Green Deal.
Miss Dayangzi Lepcha	ICSSR Sponsored International Conference on Gender equality and women's rights: Exploring women's voices and experiences in South Asia by Chanchal College Malda.	6-7 th December 2023		Equity or Equality: An Indian approach for constructive Feminist Foreign Policy
Miss Dayangzi Lepcha	Young Scholar Conference on The EU and Migration: Challenges and Responses organised by Jean Monnet Module, Centre for European Studies JNU.	5-6 th March 2024		

4. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	Special Lecture on "Caste in Newsrooms"			21 st March, 2024	Ullekh N P	50	Ph. Newton Singh

MPhil AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Mr. Roshan Rai	The Dibang Multipurpose Dam Project: A Post-Development Analysis	Dr. Ph. Newton Singh	31 st July, 2023	19 th June, 2024

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Miss Sanshri Basumatary	India-Bhutan Security Cooperation: A Study on Operation All Clear and Doklam Crisis	Dr. Sebastian N	18 th March, 2023	19 th January, 2024

OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
	Zenith Das	Represented West Bengal and A&N Islands in the National Youth Parliament Festival 2024 organised by Ministry of Youth Affairs and Sports, Government of India from 05.03.2024 to 06.03.2024
	Chandragupt	2 nd Position in Yuva Manthan Model United Nations
	Zenith Das	Presented paper on Vikshit Bharat in the Panel Discussion on Ideas for Vikshit Bharat organised by Sikkim University on 13 th December, 2023
	Kongniu	Presented paper on Vikshit Bharat in the Panel Discussion on Ideas for Vikshit Bharat organised by Sikkim University on 13 th December, 2023
	Ashweene Mangrati	Presented paper on Vikshit Bharat in the Panel Discussion on Ideas for Vikshit Bharat organised by Sikkim University on 13 th December, 2023

5. STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
	Sashikant Kumar	Male	UGC NET

CONSULTANCIES OFFERED BY DEPARTMENT DURING 2023-24, if any:

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	Consultancy Funding/Service Fee Received
Eastern Command Tibetology Cadre Training Programme	Eastern Command	24 April to 3 rd June, 2023	Rs. 1000 per lecture

6. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mr. Pawan Rai	PhD V	Sikkim Manipal University	Majhitar, Sikkim
Miss Dayangzi Sherpa	PhD V	WBCS	West Bengal
Miss Lyangmit	MA IV	Excise Dept., Sikkim Government	Gangtok
Mr. Debojit Baruah	PhD VII	ICFAI	Gangtok
Miss Sanshrama Basumatary	PhD Awarded	Assam G	Assam

DEPARTMENT OF LAW

Name of the Head/In-charge: Prof. Praveen Mishra

Introduction

The Department of Law, Sikkim University was established in 2009 with a vision to provide higher legal education to students from Sikkim and the other regions of the county. The Department of Law comes under the School of Social Sciences.

Thrust Area

The Department of Law currently offers two years LL.M and Ph.D Programmes. **The thrust area is Human Rights.** Department of Law is functioning with a team of high quality teaching-cum-research oriented faculty who hold advanced degrees in Law from renowned Universities in India. The Department of Law attracts students from Sikkim as well as various other states of India who are selected through the CUET.

1. Number of students enrolled during 2023-24: 12

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	Nil	Nil	Nil	Nil	N/A	N/A	N/A
PG	LL.M	12	12				
MPhil (if any)	Nil	N/A	N/A	N/A	N/A	N/A	N/A
PhD	10	10	N/A	N/A	02	08	10
Post-doc/Research Associate (if any)	Nil	Nil	Nil	N/A	N/A	N/A	N/A
UGC/CSIR/ICAR-NET-JRF	01	01	N/A	N/A	00	01	01

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/ M. Com MPhil/ PhD/ Post-doc)	Designation	Date of Joining (Regular)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Praveen Mishra	Ph.D.	Professor and Head	2.12.2015	-	06	-
2	Prof I.G Ahmed	Ph.D.	Professor on Contract	N/A	-	-	-
3	Dr Veer Mayank	Ph.D.	Assistant Professor	28.02.20212	1	03	-
4	Dr Denkila Bhutia	Ph. D	Assistant Professor	-	-	-	-

5	Dr.Nidhi Saxena	Ph.D	Assistant Professor	28.01.20213	1	4	-
6	Dr Sonam Yangchen Bhutia	Ph.D.	Assistant Professor	08.05.2014	1	4	-
7	Dr Pramita Gurung	Ph.D	Assistant Professor	25.07.2022		2	-
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1			NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Elizabeth Sherpa	B.A	MTS	-	NA	NA	NA
2	Sonam				NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	<i>Example 1:</i> Najar IN, Das S, Kumar S, Sharma P, Mondal K, Sherpa MT and Thakur N (2022) Coexistence of Heavy Metal Tolerance and Antibiotic Resistance in Thermophilic Bacteria Belonging to Genus Geobacillus. <i>Front. Microbiol.</i> 13:914037. doi: 10.3389/fmicb.2022.914037		6.06	Frontiers	1664302X
2.	<i>Example 2:</i> Sharma, P, Mondal, K., Mondal, K.C., Thakur, N. (2022) Hunt for α -amylase from metagenome and strategies to improve its thermostability: a systematic review. <i>World J Microbiol Biotechnol</i> 38, 203 (2022). https://doi.org/10.1007/s11274-022-03396-0		4.25	Springer	1573-0972
1	Mishra, P., Bhutia, Sonam Y. Bhutia (2023) Sexual Harassment of Women in Higher Academia: A Study with Special Reference to Teacher– Student Relation, <i>Asian Journal of Legal Education</i> , 10(2), 204- 216.	Scopus	N/A	Sage	2322- 0058
2	Dubey R., Mishra P. (2023) Godmen Phenomenon in Contemporary India: A Socio -Legal Analysis,06, 137- 148.	UGC Care	N/A	National Law University Nagpur	2581- 7582
3	Dubey R., Mishra,P, Exploring the Socio -Legal Dimensions of Godmen Phenomena in India: A Gendered Analysis,14,167-179	Scopus	N/A	North Bengal University	0976-3570

4	Mayank V. and Saxena N. (2023) Empowering Women by Combating Violence: A Journey Towards Equality. The Indian Journal of Legal Studies, Vol. XXX, (2).	Peer Reviewed	NA	Faculty of Law, J.N.V. University, Jodhpur, Rajasthan.	0970-213x
5	Saxena N and Mayank V. (2023) Empowering Women by Combating Violence: A Journey Towards Equality. The Indian Journal of Legal Studies, Vol. XXX, (2).	Peer Review	-	Faculty of Law, J.N.V. University, Jodhpur, Rajasthan	0970-213x
	Mishra, P., Bhutia, Sonam Y. Bhutia (2023) Sexual Harassment of Women in Higher Academia: A Study with Special Reference to Teacher-Student Relation			Asian Journal of Legal Education, Sage Journals	2348-2451

B: BOOK/S

Faculty Member	Publications with ISBN
	Example: Chettri, P., & Mahapatra, S. S. (2021). <i>Financial Literacy in the Hills and Plain Regions of Darjeeling District, West Bengal</i> . Mumbai: Himalayan Publishing House. ISBN: 978-93-5433-393-4

C: BOOK CHAPTER/S

Faculty Member	Publications
Dr Veer Mayank	Mayank, V. & Saxena, N., V. <i>Sexual Harassment: An Antithesis of Women Empowerment.</i> , edited book 'Law at the Crossroads: Jurisprudential Rendition', Manakin Press Pvt. Ltd. ISBN: 9392062214
Dr Nidhi Saxena	Saxena, N., & Mayank, V. <i>Sexual Harassment: An Antithesis of Women Empowerment.</i> , edited book 'Law at the Crossroads: Jurisprudential Rendition', Manakin Press Pvt. Ltd. ISBN: 9392062214

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOP/TRAINING DURING 2023 -24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr Sonam Y Bhutia	Eastern Command Tibetology Cadre, Training Programme-V th batch	9 th May 2023	Resource Person	Human Rights Issues in Tibetan Autonomous Region
Dr Sonam Y Bhutia	Eastern Command Tibetology Cadre, Training Programme-V th Batch	12 th Feb 2024	Resource Person	Criminal Justice System in Tibetan Autonomous Region

Dr. Pramita Gurung	online Two - Week Interdisciplinary Refresher Course in "ADVANCED RESEARCH METHODOLOGY"	26 th April- 09 May, 2024		
Dr. Pramita Gurung	Eastern Command Tibetology Cadre: Training Programme (IV Batch) 24April-3 rd June, 20223	19 th Feb, 23 rd Feb, 26 th & 27 th Feb,2024	Resource Person	Dr. Pramita Gurung, (2024 May), "Judicial Conflict in Tibet", Eastern Command Tibetology Cadre: Training Programme, Deorali, Sikkim.

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	FDP	National	UGC_MMTTC Jodhpur	June 24, 2024- June 30, 2024	16	200	Dr Nidhi Saxena & DR Veer Mayank
2	FDP	National	UGC_MMTTC Jodhpur	June 24, 2024- June 30, 2024	16	200	Dr Nidhi Saxena & DR Veer Mayank
3	Human Rights Issues in Tibetan Autonomous Region	Eastern Command Tibetology Cadre, Training Programme-IV th batch	HRDC, Army Cantonment, Deorali		9 th May 2023	24 th April to 03 June 2023	
4	Human Rights Issues in Tibetan Autonomous Region	Eastern Command Tibetology Cadre, Training Programme-IV th batch	HRDC, Army Cantonment, Deorali		12 th Feb, 2024	5 th Feb-16 March 2024	
5	Criminal Justice System in Tibetan Autonomous Region	Eastern Command Tibetology Cadre, Training Programme-V th batch	HRDC, Army Cantonment, Deorali		12 th Feb, 2024	5 th Feb-16 March 2024	

3. MPhil AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Ms. Prasanna Chettri	Circulation of Counterfeit Drugs in India: An Analysis from the Viewpoint of Regulatory Enforcement	Dr Veer Mayank	31.12.2022	Sep 22, 2023

4. Ph.D. AWARDS DURING 2023-24 (*only successfully awarded*):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
	Ms. Sushma Kharka	Protection of Women Workers in the Tea Garden of Assam: A Study with Reference to Labour Laws of India	Dr Veer Mayank	1.01.2024	2.07.2024

5. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mahendra Thapa	8th	Labour Department Sikkim Government	Rangpo Sikkim, India

DEPARTMENT OF PEACE AND CONFLICT STUDIES AND MANAGEMENT

Name of the Head/In-charge: Prof. Nawal K. Paswan

Introduction

The primary focus of the Department is to train and educate students on peace and conflict theories, various process associated with Peace and Conflict Studies such as conflict resolution, conflict management, transformation in peace-keeping, peace-making and peace building through negotiation, mediation, adjudication, arbitration and also create awareness by making interdisciplinary research leading to policy initiatives. This program will also develop an in-depth understanding of the nature of contemporary armed conflicts, violence and crime, transitions from war to peace and challenges of post-war peacebuilding.

Thrust Area

Teaching learning process of the Department is based on inter disciplinary approaches drawing insights from various branches of social sciences such as political science, international relations, human rights, sociology, history, philosophy, psychology, social anthropology, geography, economy and religious studies.

1.Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	NA	NA	NA	NA	NA	NA	NA
PG	3		12	5	16	4	20
MPhil (if any)							1
PhD			3		13	8	21
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

2.FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/ Post-doc)	Designation	Date of Joining (Regular)	Publications(<i>number only</i>) andH-index of Google Scholarstill date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Nawal K. Paswan	Ph.D.	Professor	05-03-2012		1 (MPhil) 8 (PhD)	1
2	Dr Dinesh K. Ahirwar	Ph.D.	Assistant Professor	18-10-2017	01	05	
3	Dr Rakesh K. Yadav	Ph.D.	Assistant Professor	24-11-2023	nil	01	
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							

1	Dr.Tikendra Chhetri	Ph.D.	NA	NA	NA	NA	NA
2	Dr. Roshan Gurung	Ph.D.	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Tika Maya Pradhan	VII	MTS	02/05/20	NA	NA	NA
2	Sheetal Bhutia	XII	MTS	30/05/2022	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Ahirwar, D. K. (2023). Dr Ambedkar's Method of Social Change: Debating Means and Ends. Contemporary Voice of Dalit, 0(0). https://doi.org/10.1177/2455328X231198716			Sage	2456-0502 (online)

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Rakesh K. Yadav	'Vasudhaiva Kutumbakam: One Earth, One Family, One Future'	MGAHV, Wardha, Maharashtra, September 09-10, 2023	<u>Invited Speaker</u>	"India's G20 Presidency: Seizing Opportunities and Confronting Challenges"
Rakesh K. Yadav	Changing Trends in Political Parties and Party System in India	Satyawati college, DU, IIPA, New Delhi, March 14-15, 2023	<u>Invited Speaker</u>	Coalition Politics and Making of Indian Foreign Policy
Rakesh K. Yadav	Guru Dakshta 22 nd faculty Induction Programme	MMTTC, Ranchi University, Ranchi, March 18 2024	<u>Invited Speaker</u>	India's strategic planning and policy approach on Tibet vis-à-vis China
Nawal K. Paswan		Sikkim Government College, Namchi	<u>Invited speaker</u>	<i>Contemporary World History : New Economic and Political Order</i>
Nawal K. Paswan	Economic Development and Cross-border Trade in Northeast India	Organised by RIS, New Delhi in University of	<u>Invited speaker</u>	<i>Localisation and Community-led Development in Northeast India</i>

		Manipur, Imphal on 23 Dec 2023.		
Leema Rai	ICSSSR Sponsored International Seminar, "Programming Futures Through Sustainable Development Goals"	Damdama College, Kulhati, Assam. December: 29 th -30 th , 2023	<u>Invited Speaker</u>	Intergenerational Relationship and the Well-being of Elderly: Indian Context
Norbu Gurung	National Conference on Nalanda Buddhism in 21 st Century, on 12 th September, 2023	Indian Himalayan Council of Nalanda Buddhist Tradition.at Town Hall, Kalimpong, West Bengal.	<u>Invited Speaker</u>	"Nalanda Buddhism in 21 st Century: Challenges and Response."
Norbu Gurung	A Two-day International Seminar on Good Life and Development: Exploring the Visual History and culture of Sikkim and Beyond.	Department of History, Sikkim University. Gangtok. 14 th -15 th March, 2024.	<u>Invited Speaker</u>	"Migration of Gurung Tribes in the Himalayan Regions in search of Good Life: With Special Referene to the Sikkimese Gurung Tribe
Ronit Thapa	Two Days National Seminar on Digital Design	MIT World Peace University in partnership with Peace Research Institute OSLO (PRIO).Pune Maharashtra. 9 th 10 th February 2024.	<u>Invited Speaker</u>	Impact analysis of aadhaar card integration on India's Digital Payment Ecosystem
Shreya Tamang	One day National seminar on India in the twenty- first century: Issues and Challenges Organised.	Sonada Degree College in collaboration with IQAC, Darjeeling, W.B. 18 th May 2023.	<u>Invited Speaker</u>	Infrastructure Development as a means for Border Management with special reference to the establishment of Integrated Check Posts in India

4. M.Phil. AWARDS DURING 2023-24(only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Dipen Thapa	Perspectives of Tibetan Refugees on Human Rights Conditions in Tibet: A Study of Darjeeling Hills	Dr. Dinesh Kumar Ahirwar	2022	14/12/2023

5. STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1-	Gyanendra Chhetri	Male	NET

DEPARTMENT OF POLITICAL SCIENCE

Name of the Head: Professor (Dr.) Durga P Chhetri

Introduction

Established in 2012, the Department of Political Science is one of the new departments of Sikkim University. The department has been established with a mission to impart quality higher education and to strive to develop students with knowledge, skills and character leading to societal transformation and national development.

Among other things, the Department strives to achieve the following:

- i. To contribute to the advancement and dissemination of knowledge through teaching, research, and publications;
- ii. To provide leadership in higher education by imparting quality and socially relevant knowledge;
- iii. To develop aptitude and skills of students to equip them to face the challenges;
- iv. To inculcate values of equality, unity and justice to create just and human society where dignity of the human person is upheld.

Thrust Areas

The Department of Political Science, at present, is offering M.A. and Ph. D. programme.

The Department offers training in five substantive subfields: Political Theory, Public Administration, Comparative Politics, State Politics and Democracy, and International Relations. In each of these subfields, faculty regularly teach courses that expose students to both the foundational work in these areas and current active research topics. The department and the teachers have the flexibility to introduce new programmes and courses, improve and modify the existing course content and syllabus in tune with the changing needs of the industry and society.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	NA	NA	NA	NA	NA	NA	NA
PG	27	27	31	31	37	19	56
MPhil (if any)	-	-	-	-	-	-	-
PhD	-	-	-	-	-	-	-
Post-doc/Research Associate (if any)	-	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF	-	-	-	-	-	02	02

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of Ph.D Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Durga P Chhetri	MA, MPhil, PhD	Professor	15.05.2014	01	06	-
2	Dr. Bidhan Golay	MA, MPhil, PhD	Assistant Professor	19.03.2012	01	-	-
3	Mr. Budh Bahadur Lama	MA	Assistant Professor	02.06.2014	-	-	-
4	Ms Swastika Pradhan	MA, MPhil	Assistant Professor	23.11.2015	-	-	-
VISITING PROFESSOR							
1	NA	NA	NA	NA	NA	NA	NA
GUEST FACULTY							
1	Ms. Nikita Subba	MA	Assistant Professor	NA	NA	NA	NA
2.	Ms. Latika Thami	MA, MPhil	Assistant Professor	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Indra Kamal Sharma	BBA	MTS	NA	NA	NA	NA
2	Suren Gurung	Class VII	MTS	NA	NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPER/S IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Golay, Bidhan., (2023) The Migrant at Home: A Case of the Gorkha Conundrum South Asian Journal of Socio-Political Studies, Vol No. XXIV, No. 1(July-December), pp. 91-96	-	-	-	0972-4613

BOOK CHAPTER/S

Faculty Member	Publications
Durga P Chhetri	Chhetri, Durga P (2023). Leaving No One Behind: Youth and Agenda 2030 for Sustainable Development. In S. Deb & S. Deb (Eds.), <i>Handbook of Youth Development: Policies and Perspectives from India and Beyond</i> (pp. 373-386). Singapore: Springer. ISBN 978-981-99-4968-7

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Webinar/Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation/Title of presentation in the published Proceeding, if any
Durga P Chhetri	International Workshop on Globalizing Life World and Sustainable Development in India	Sikkim University and Hiroshima University, 16-17 March 2024	Resource Person	Localizing SDGs: Reshaping Local Government from bottom-up Approach
Durga P Chhetri	60 th IPSA Seminar & International Conference on Vasudhaiva Kutumbakam: One Earth, One Family, One Future	MGAH Vishwavidhlaya, Wardha , Maharastra 9-10 September 2024	Keynote Speaker	Politics of Opposition in Contemporary India
Durga P Chhetri	60 th IPSA Seminar & International Conference on Vasudhaiva Kutumbakam: One Earth, One Family, One Future	MGAH Vishwavidhlaya, Wardha , Maharastra 9-10 September 2024	Resource Person	Halfway to 2030 Agenda: Sustainable Development Goals and Youth In India
Bidhan Golay	Popular Movements in the Eastern Himalayas: Representation and Contestation	St. Joseph's College, North Point, Darjeeling, 9 th November, 2023	Invited Lecture	
Bidhan Golay	Book Launch and Discussion of Orature as Testimony: Folklore from Eastern Bhutan	St. Joseph's College, North Point, Darjeeling, 11 th September, 2023	Invited Lecture	
Bidhan Golay	Workshop on Compiling and Editing of The Constitution of India in Nepali	National Translation Mission, Central Institute of Indian Languages, Mysore, 04.03.2023 – 09.03.2024	Expert	
Budh B Lama	6 th Annual International Conference	Kolkata, West Bengal & September 9, 2023	Presented paper	The Politics of Identity: Discourse on Nepalis Community in India

Budh B Lama	6 th Annual International Conference	Kolkata, West Bengal & September 9, 2023	Chaired Session	Identity Politics and Populism
Swastika Pradhan	Two-day International Seminar on 75 years of independence: Understanding North Bengal organised by Birsa Munda College, Hatighisa.	Birsa Munda College, Hatighisa (West Bengal)	<u>Resource Person</u>	Pradhan, S (2023, June). <i>Role of women in Transboundary water management: A Study of India</i> . Paper presented at the Two-day International Seminar on 75 years of independence: Understanding North Bengal, Birsa Munda College, Hatighisa.
Swastika Pradhan	3 rd Bihar Social Science Congress on focal theme 'Growth, Inequality and Justice' organised by Bihar Social Science Academy, Dept. of Political Science, Dept. of Public Administration, M.U. Bodh Gaya and IIPA Bihar Regional Branch, Patna	Magadh University, Bodh Gaya (Bihar)	<u>Invited Speaker</u>	Pradhan, S. (2023, May). <i>River water management through an Integrated Approach</i> . Paper presented at the 3 rd Bihar Social Science Congress on focal theme; Growth, Inequality and Justice', Magadh University, Bodh Gaya (Bihar).

3. RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Bidhan Golay	Impact Assessment of Providing Medical Equipments to the Various Government Health Facilities in the State of Sikkim	Power Grid Corporation of India Ltd.	04.11.2023 – 15.03.2024	INR 115000/-	4 Field Investigators
Budh B Lama	Impact Assessment of the Development and Upgradation of Dichenling Crematorium Complex, Gangtok, Sikkim	PowerGrid, Government of India	1 year	Fifty thousand	01

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1.	International Workshop on Globalizing Life World and Sustainable Development in India	International	Hiroshima University, Japan	16-17 March 2024	12	110	Durga P Chhetri



Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Limanaro Imsong	Identity Politics and Voting Behaviour: A Study of Ao and Angami Tribes of Nagaland	Dr. Gadde Om Prasad	2023	05.07.2023

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Namgyal Lepcha	M	UGC NET
2.	Sanju Lama	M	UGC NET

CONSULTANCIES OFFERED BY DEPARTMENT DURING 2023-24, if any:

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	Consultancy Funding/Service Fee Received
Tibetology Cadre Training	Eastern Command Black Cat Division, Gangtok	February-March 2024 Six weeks	Honorarium as per UGC norms

DEPARTMENT OF SOCIOLOGY

Name of the Head/In-charge: Prof. Dr Sandhya Thapa

Introduction

The Department of Sociology, erstwhile the Department of Social Systems and Anthropology, was started in 2008 as one of the first departments in the then-newly established Sikkim University. With the larger vision for the development and welfare of the state's people, the Department of Sociology has played a major role in inculcating sociological imagination and teaching the value of sociological inquiry to students, many of whom are the first generation to enter higher education. A major part of our work is to encourage interdisciplinary learning, to explore and develop knowledge by taking cognizance of people's lived realities and debate and link those with the theoretical traditions of the discipline.

The diverse courses offered make the MA and PhD programs in Sociology rewarding and stimulating for the students.

Thrust Area: Sociological Theories, Research Methodology, Gender Studies, Religion, Inequality, Ethnicity, Cultural Studies, Migration, Education, Social Movement and Regional studies

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	21		25		36	10	46
PhD					07	02	09
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF			02	02	03	01	04

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1.	Prof. Sandhya Thapa	Ph.D	Professor	15.05.2014		5- Ph.D.	N.A
2.	Prof. Swati A. Sachdeva	Ph.D.	Professor	20.10.2008		2- Ph.D.	N.A
3	Dr. Khangembam Indira	Ph.D.	Assistant Professor	28.03.2012		3- Ph.D.	N.A
4	Mr. Shankar Narayan Bagh	MPhil	Assistant Professor	08.12.2015		N.A	N.A
5	Dr. Sona Rai	Ph.D.	Assistant Professor	16.09.2016		N.A	N.A
6	Mr. Binod Bhatrai	MPhil	Assistant Professor	13.10.2017		N.A	N.A

VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Dr N G Thorii	Ph.D	Assistant Professor	NA		NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Deo Kumar Chettri	Class X Passed	MTS	28.08.2008 (SU Contract)		N.A	N.A
2	Indra Kamal Sharma	Graduate BBA	Administrative Staff (LDC)	11.05.2018 (Outsource)		N.A	N.A

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Sachdeva, S.A. and Dukpa, L.T. (2023) Identity in Flux: Apprehending the lived experiences of Tibetan Refugees in India. <i>The Eastern Anthropologist</i> . 75: 3-4 (2023)	UGC -Care 777		Serial publisher	ISBN : 0012-8686
2.	Indira, K., Swachh Bharat Mission (Gramin) and Practices of Solid Waste Management in Rural Sikkim. <i>Journal of Rural Development</i> , Vol. 42 No. (4) pp 334-347(2023). https://doi.org/10.25175/jrd/2023/v42/i4/157473	<i>Elsevier Scopus</i>	0.07	National Institute of Rural Development and Panchayati Raj	0970-3357(print)
3.	Lepcha, S. A., & Thapa, S. (2023). Higher Education among Scheduled Tribes with reference to the Lepcha of Kalimpong, West Bengal. <i>Explorations : E-Journal of Indian Sociological Society</i> . 7(1), 91-114	UGC -Care		<i>Indian Sociological Society</i>	2581-5741 E-ISSN

3. PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Sandhya Thapa	Expert Group Meet on "Identifying Research Priority and Roadmap for Understanding the Declining Fertility Rates in Sikkim"	Gangtok, 10 th July, 2023	<u>Invited Speaker</u>	Understanding Declining Total Fertility Rate in Socio-Cultural and Economic Context of Sikkim
Prof. Sandhya Thapa	Refresher Course	UGC- Human Resource	<u>Resource</u>	Approaches to Gender and

		Development Centre, NEHU, Shillong (Online) 27.02.2024	<u>Person</u>	Development
Prof. Sandhya Thapa	Refresher Course	UGC- Human Resource Development Centre, NEHU, Shillong (Online) 28.02.2024	<u>Resource Person</u>	Gender and Development Discourse: Reflections from North East India
Prof. Sandhya Thapa	International Women's Day	Department of Women and Child Development, Government of Sikkim, Chintan Bhawan, Gangtok 8 th March, 2024	<u>Invited Speaker</u>	'Inspire Inclusion'-Campaign Theme of International Women's Day 2024
Prof. Sandhya Thapa	International workshop on Globalising Lifeworld and Sustainable Development in Indian States	Department of Political Science, Sikkim University and Graduate School of Humanities and Social Sciences, Hiroshima University, Japan. 16th-17 th March, 2024	<u>Invited Speaker</u>	Development and Gender Issues (Reflections from Northeast India with reference to Sikkim)
Swati A Sachdeva and Dukpa, L.T.	6 th World Conference on Social Science Studies. (Virtual)	20-22 June 2024 Vienna -Austria (Virtual)	Invited Speaker	The Synthesized Hijra Identity and its Scriptural, Religious and Cultural Constituents- A review of Extant Literatures
K. Indira	Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward	7 th -8 th March 2024, Department of Anthropology, Sikkim University	<u>Presenter</u>	Lai Haraoba Festival of Manipur; A Case Study of Khurkhum Village
K.Indira	Good Life and Development: Exploring the Visual History and Culture of Sikkim and Beyond	14 th -16 th March, 2024, Sikkim University	<u>Presenter</u>	Consumerism, Solid Waste and Cleanliness in Sikkim
SONA RAI	19th IUAES-WAU World Anthropology Congress 2023 on Marginalities, Uncertainties, and World Anthropology: Enlivening Past and Envisioning Future	14th to 20th October 2023, University of Delhi, Delhi, India	<u>Presenter</u>	"Educational experiences, choices, and aspirations in urban Sikkim: A study of migrant students and parents from low-income families in Gangtok"
Viveka Gurung	48 th All India Sociological Conference	Vellore Institute of Technology 28 th – 30 th December 2023	Presenter	" Everyday Life of Nepali Migrant Porters Working in Sikkim: Social Networking and Avoidance of Crisis"
Sonam Choden	Two Day International	Cluny Women's	Presenter	Belonging and Exclusion:

	Seminar on Inequalities, Othering and Violence in Everyday Life (Interdisciplinary)	College, Kalimpong 23 rd & 24 th November, 2023		Experiences of Tibetans in Ravangla, Sikkim.
Amit Khawas	Annual Conference Of Society For Addiction Psychology	Delhi 10- April 2023	Presenter	Impact of family intimacy conflict and parenting style on role identification of adolescents with parental substance abuse
Amit Khawas	International Seminar on Displacement Justice	Indian Institute of legal studies Siliguri 5 th may 2024	Presenter	Exploring the intersection of displacement mental health, legal protections, and children wellbeing – a systematic review
Amit Khawas	School Psychology Focusing Global Challenges	Online mode Madras University 6 th to 8 th January 2022 (Best paper awarded)	Presenter	Burnout and risk for poor mental health among school teachers during the Covid-19 pandemic- mediating role of job satisfaction
Amit Khawas	Empowering Excluded Women through Socio-Political and Juridical Representation	8 th April 2022, Siliguri Indian Institute of Legal Studies	Presenter	The role of technology and social media in enhancing representation and participation
Amit Khawas	Workshop on Faculty Development Programme On AI in Research	July 8-11, 2024, Siliguri IILS	Participant	
Amit Khawas	Workshop on New Education Policy	FEBRUARY 7 TO 13 2024	Participant	

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Swati A. Sachdeva, Veenu pant and Komal Singha(2023)	Reproductive Conundrum: An Assessment of Sikkim's Dwindling Fertility Rate	National Commission of Women	1 year	13 lakhs	1+12
Veenu Pant and Swati A. Sachdeva (2023)	Mundhum: The Soul of the Kirat Khambu (Rai) Rituals and an Important Cultural Heritage of Sikkim	ICSSR	2years	7 lakhs	2
Prof. Sandhya Thapa	A Study on Declining Number of Anganwadi Beneficiaries in Sikkim	Women and Child Development Department, Government of Sikkim	2 Years	15,81,000	13+1

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
	Environmental Concerns and Sustainable Development in Sikkim	National	SU	21 st March 2024	Sandeep Tambe, Sarala Khaling, Jenny Bentley and Kachyo Lepcha	Teachers and Students of SU	K. Indira

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Suditya Sapkotta	Contextualising Dalit Consciousness in Sikkim and the Darjeeling Hills	Prof. Swati A.Sachdeva	2022	2023
2	Shomit Chowdhury	The Realm of Spirituality as Sociological Conundrum: A Case Study of the Art of Living Foundation	Prof. Swati A.Sachdeva	2022	2023

4. STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1/	Rinchen Bhutia	F	JRF. (December, 2023)
2.	Gyandeep Kalita	M	NET (December, 2023)
3	Leeyongmit Lepcha	F	NET (December, 2023)
4.	Sherap Palmu Bhutia	F	NET (December, 2023)

5. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr Lhamu Tshering Dukpa	Ph.D Awarded	Hemanti Nandan Bahuguna Garwal University	Srinagar(Uttrakhand)
Dr Srijana Singh Sarki	Ph.D Awarded	Sikkim Manipal University	Gangtok, Sikkim
Shristika Tamang	4 th Semester	Rural Development Department	Gangtok
Songkit Lepcha	Do	Education Department	Mangan
Karma Nawang Shenga	Do	Woen and Child Development Department	Pakyong

Activities related to the implementation of the New Education Policy: **Framing of Learning outcome-based curriculum for MA and implementation.**

(ii) SCHOOL OF HUMAN SCIENCES

DEPARTMENT OF ANTHROPOLOGY

Name of the Head/In-charge: Prof. K. R. Rama Mohan

Introduction:

The Department of Anthropology at Sikkim University, aims to provide students with rigorous knowledge and skills in Anthropology in accordance with the curriculum framework of the National Education Policy (NEP 2020). Both Masters and Ph.D. programmes are designed to give students a strong foundation in core Anthropology subjects as well as specialized and applied knowledge in specific areas of Anthropology. The postgraduate program (M.A./M.Sc.) particularly emphasizes critical thinking, problem solving, and the development of research skills relevant to the field. The Masters programme at our department covers a broad range of topics in basic and applied Anthropology, allowing students to tailor their higher education to their interests, needs, and career goals. Students have the flexibility and options from a wide range of electives in various and/or related areas of Anthropology. The Master's program is equipped with a research component in which students work on a research project with faculty supervision. Students who complete the M.A./M.Sc. Anthropology courses will have in-depth knowledge and skills in Anthropology, as well as the ability to apply this knowledge to solve complex problems in their own lives, communities, and a variety of human society-related fields at large.

Thrust Area:

Department of Anthropology focuses on the North East India broadly. The core thrust areas are in Cultural Anthropology, Physical Anthropology and Archaeological Anthropology. Department encourages students and scholars to pursue research not only limited to this region and areas of study, but to other regions and themes as well. The overall aim is to understand the phenomenon under study in a holistic way.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	-	-	-	-	-	-	-
PG	18	18	9	9	21	7	18
MPhil (if any)	-	-	-	-	-	-	-
PhD	05	-	-	-	4	1	5
Post-doc/Research Associate (if any)	2	-	-	-	2	-	2
UGC/CSIR/ICAR-NET-JRF	-	-	-	-	-	-	-

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications(number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	K.R. RAMA MOHAN	PhD	PROFESSOR	5-5-2014	36:01	PhD (Six)	-
2	NITISH MONDAL	PhD	PROFESSOR	16-10-24	80:23	M.Phil. (Two) PhD (Five)	01
3	MAIBAM	PhD	ASSISTANT	24-04-14	20:01		-

	SAMSON SINGH		PROFESSOR (Stage -3)			Ph.D. (Two)	
4	CHARISMA K. LEPCHA	PhD	ASSISTANT PROFESSOR	28-04-14	16:04	PhD (Two)	-
5	JAMES.V. HAOKIP	PhD	ASSISTANT PROFESSOR	23-08-17	02: 0	PhD (Two)	-
6	GARIMA THAKURIA	PhD	ASSISTANT PROFESSOR	25-08-17	06: 0	M.Phil. (Two) PhD (Two)	-
VISITING PROFESSOR							
1	NA	NA	NA	NA	NA	NA	NA
GUEST FACULTY							
1	RONGNYOO LEPCHA	Ph.D.	GUEST FACULTY	19.09.2023	05: 0	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	SUDIP BISWAS	B.Sc. Diploma in Regenerative Medicine	TECHNICAL ASSISTANT	2-12-15	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2022 to 31st March 2023) RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Dalibandhu Pukkalla and K R Rama Mohan (2023) Marine Fishing Community in South India and Impacts of Technological Transformation. <i>Asia Pacific Journal of Rural Development</i> , 32(2): 196-207		0.08	Sage	10185291
1.	Rai R, Mondal N (2023) Low Digit ratio (2D:4D) association with delayed Age at Menarche among women of Sikkim, India. <i>Anthropol Rev</i> 86 (3):29-40. Doi: https://doi.org/10.18778/1898-6773.86.3.02	UGC CARE Scopus	0.51	LODZ University Press	1898-6773
2.	Roy C and Mondal N . (2023). Global risks of endometriosis in women: an appraisal. <i>Eur J Clin Exp Med</i> 2023; 21 – (2): 405 415, doi: 10.15584/ejcem.2023.2.27	UGC CARE Scopus	0.94	University of Rzeszow Publishing House.	2544-1361
3	Deotale P, Mondal N . (2023). Prevalence and trends of Tuberculosis in India. <i>Eur J Clin Exp Med</i> 2023; 21 (4): 853–862	UGC CARE Scopus	0.94	University of Rzeszow Publishing House.	2544-1361

4	Roy SS, Sikdar M, Mondal N , Christina Schefflar C, Detlef Groth D, and Hermanussen M. Attitudes towards purchasing consumer items can be extracted in the National Family Health Survey. <i>Human Biology and Public Health</i> , 2. https://doi.org/10.52905/hbph2023.2.72	Peer reviewd	NIL	Journal of Auxological Society	2748-9957
5	Das C and Mondal N . 2023. Rural Urban Comparison of Polycystic Ovary Syndrome in Kamrup Metro and Kamrup Rural. <i>Online Journal of Health and Allied Sciences</i> 2023;23 (1):3 https://www.ojhas.org/issue84/2022-4-3.html .	UGC CARE Scopus	NIL	LightHouse Polyclinic, India	0972-5992
1.	Rai S, Singh MS (2023). Obesity, Age and Sex as risk factors of hypertension in Sikkim, Northeast India. <i>Anthropologie (Brno)</i> 61(2):167-179. Doi: https://doi.org.10.26720/anthro.23.04.24.1	UGC-CARE List	0.2	Anthropos Institute, Moravian Museum	0323-1119

BOOK CHAPTER/S

Faculty Member	Publications
Charisma K.Lepcha	2024. 'Gastronomic Terrain of the Sikkim Himalaya'. Co-authored with Uttam Lal. In Chaudhuri, S, D.P. Nath and D. Sharma (eds.) <i>Food Cultures of India</i> . New Delhi: Manohar. ISBN: 978-9360808556

4. PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. K.R. Rama Mohan	Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward	Sikkim University, Gangtok, 7 th March, 2024	Resource person	
Prof. K.R. Rama Mohan	19 th IUAES-Wau, World Anthropology Post-Congress	University of Hyderabad, 26 th -27 th October 2013	Panel Convenor	Digitizing Materiality: Museums in the Digital Age
Prof. K.R. Rama Mohan	The first Inter-Polar Conference: Connecting the Arctic with the Third Pole	ICIMOD, Kathmandu, 6-8 th September, 2023	Paper Presenter	How much can the Hills Hold? Perspectives on Transformation of a Tiny Himalayan
Prof. K.R. Rama Mohan	On Environment, Culture and Ethnic Diversity: Narratives from Himalayas and Sub-Himalayan Regions	University of North Bengal 15-16 th , December, 2023	Resource Person	Anthropologist's Engagement with Contemporary Climate Change: Need for a Climate Ethnography
Prof. K.R. Rama Mohan	New Trends in Gender and Dalit Studies	Department of History, University of Calicut 11-12 th December, 2023	Key Note Speaker	Historic Othering: Caste as a systemic form of exclusion of the Oppressed
Prof. Nitish Mondal	Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward	Department of Anthropology, 7-8 th March, 2024	Resource Person	Double Burden of Malnutrition in India: A Paradox

Charisma K. Lepcha	Association for Asian Studies 2024 Annual Conference	Seattle, WA. USA. March 14-17, 2024	Paper Presenter	Lepcha Indigeneity and the Layered Experiences of being Indigenous in India'
Charisma K. Lepcha	Occidental College	California, USA. March 7, 2024	Invited Speaker	Thirsty hunters and Non-human In-laws across Broken Bridges in the Sikkim Himalaya
Garima Thakuria	The 12th International Conference of Young Folklorists Beyond the Field: Fieldwork in the 21st Century, Riga, Latvia.	National Library of Latvia, Conference centre hall D, Mūkusalas iela 3, Riga, Latvia and 13 th – 15 th September, 2023.	Paper Presenter	<i>Longtsaok</i> tradition among the Lepcha community of Sikkim

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. Nitish Mondal	An Interventional Study to Strengthen and Develop Continuum Core for Common Mental Health Disorders	ICMR, New Delhi	3 years	8.91 lakh	02
Dr. James V. Haokip	Replicating community managed fish conservation zones in free-flowing rivers	Critical Ecosystems Partnership Fund (CEPF)	1 year	Via IHS Bengaluru (Total Amount is not applicable to the Local Co-Investigator)	1

5. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Decadal Celebration of Anthropology in Sikkim University: Challenges & Way Forward	National	Sikkim University, ICSSR, New Delhi and AnSI, Kolkata	07/03/2024 – 08/03/2024	Three	Around 120	Dr. Garima Thakuria and Dr. James V. Haokip

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	Approx. Usage (%)
1	Aneroid Sphygmomanometer (BP Monitor) 06 nos.	16/03/2024	15000	Sikkim University	Other Infrastructure including Furniture & fixture, SU/FIN/F-3/2023-24/81/445 (26) DATED 17/08/23	Laboratory Use	100%
2	Cardio Stethoscope (Medical Grade) 05 nos.	16/03/2024	13500	Sikkim University	Other Infrastructure including Furniture & fixture, SU/FIN/F-3/2023-24/81/445 (26) DATED 17/08/23	Laboratory Use	100%
3	Sliding Calliper (Martin Type) 03 nos.	16/03/2024	10500	Sikkim University	Other Infrastructure including Furniture & fixture, SU/FIN/F-3/2023-24/81/445(26) DATED 17/08/23	Laboratory Use	100%
4	Spreading Caliper 03 nos.	16/03/2024	10950	Sikkim University	Other Infrastructure including Furniture & fixture, SU/FIN/F-3/2023-24/81/445 (26) DATED 17/08/23	Laboratory Use	100%

Ph.D. AWARDS DURING 2023-24: 02

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Yogesh Sharma	Socio-Economic Disparities and Nutritional Status among the Nepalis of Sikkim	Dr. Maibam Samson Singh	07-12-2022	19-6-23
2	Nisha Thapa	Changing Religious Scapes and Identity Construction among Limbus of Eastern Himalayas	Prof. K.R. Rama Mohan	1-8-2022	2-6-23

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER DURING 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Prof. Nitish Mondal	University Publication Award (2022) by Sikkim University (Date of Notification 8-6-2023)

6. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. Sangay Diki Bhutia	Postdoc Fellow	Tribal Research Institute, Govt. of Sikkim, Sikkim	Gangtok, Sikkim
Dr. Mongfing Lepcha	Ph.D. scholar	Department of Community Medicine, CRH, Gangtok, Sikkim	Gangtok, Sikkim
Dr. Samiksha Rai	Ph.D. scholar	Department of Community Medicine, CRH, Gangtok, Sikkim	Gangtok, Sikkim
Arati Mangar	PG. student	Protocol Department, Government of Sikkim	Salt Lake, Kolkata



National Seminar "Decadal Celebration of Anthropology in Sikkim University: Challenges & Way Forward"
Organized by the Department of Anthropology, Sikkim University during 7th to 8th March, 2024

DEPARTMENT OF GEOGRAPHY

Name of the Head/In-charge: Prof. Sohel Firdos

INTRODUCTION:

The Department of Geography was established in 2010. It strives for blending theoretical knowledge with empirical analysis, anchoring itself in strong field-based research, especially on Eastern Himalayas. The Department houses a high-end GIS laboratory for exposing the students to the art of spatial analysis. We offer M.A./M.Sc. in Geography and run a Ph.D. programme. Eight research scholars have defended their doctoral thesis successfully covering a wide range of topics on sustainable livelihoods in North Sikkim, brick kiln industries and environmental change, water resources of South Sikkim, Indigenous knowledge for disaster management, changing nature of glaciers, importance of Yaks in mountainous regions and water supply in Darjeeling. The faculty members are enthusiastic to share their understanding of the cryosphere, interactions between environment, society and economy, political geography of North east India, social-spatial exclusions, urban governance and tourism geography. The Department has completed two major pan-Indian research projects as a part of consortium of Central universities, the first one on Cryosphere, funded by DST while second one focussed on opportunities of livelihood to check migration from the hills, funded by Niti Aayog and UGC. The Department has also hosted a number of international and national academic events to stimulate discussions on climate change, environmental change and sustainability of mountain areas,

THRUST AREA:

The thrust areas of the Department are sustainable urban development, livelihood issues, migration, spatial dimensions of socioeconomic transformation of tribal women, borderlands, animal geography, tea plantations, transport geography, fluvial geomorphology, water resources management and evidence-based policy formulation with a strong focus on the Indian Himalayan Region.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	-	-	-	-	-	-	-
PG	25		26		42	09	51
MPhil (if any)	-	-	-	-	-	-	-
PhD	05				3	2	5
Post-doc/Research Associate (if any)	-	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF	-	-	-	-	-	-	-

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/ Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Sohel Firdos	PhD	Professor	27.02.2012	22 h-index: 4	07	01
2	Prof. Amit Kumar	PhD	Professor	29.12.2023	82, h-index 28	05	09

3	Dr. Abdul Hannan		Associate Professor	15.12.2024	17 h-index 2	02	-
4	Dr. Uttam Lal	PhD	Assistant Professor	27.02.2012	18, h-index 2	03	-
5	Dr. E. Ishwarjit Singh		Assistant Professor	01.02.2012	18 h-index 2	04	-
6	Dr. Rajesh Kumar	PhD	Assistant Professor	06.10.2020	35, h-index 13	03	-
7	Dr. Anant Gautam	PhD	Assistant Professor	19 Dec. 2023	10 H-index 5	-	-
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1			NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
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
2	Satyajeet Singh	B.A.	Laboratory Attendant	08/03/2021	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Sharma, C. and Firdos, S. (2024). Sustainable Agricultural Transformations in Sikkim, India with special reference to organic farming: A geographical perspective. <i>Indian Journal of Spatial Science</i> . Special Issue 15 (A) 2024. pp. 81-88.		0.97	Indian Society of Spatial Science	2249-3921
2	Kishore, B.S.P.C., Kumar, A., Saikia, P. (2024). Understanding the Invasion Potential of <i>Chromolaena odorata</i> and <i>Lantana camara</i> in the Western Ghats, India: An Ecological Niche Modelling Approach under Current and Future Climatic Scenarios. <i>Ecological Informatics</i> . 66: 101455, (2024). https://www.sciencedirect.com/science/article/pii/S1574954123004545 .		5.8	Elsevier	1574-9541
3	Saikia, P., Kumar, S., Kumar, A. (2024). Plant population mapping and quantitative assessment of peri-urban vegetation of Ranchi, eastern India. <i>Tropical Ecology</i> . 65, 212–223, (2024). https://doi.org/10.1007/s42965-024-00342-z		1.1	Springer Nature	2661-8982
4	Upreti, M. and Kumar, A. (2023). Landscape Modeling for Urban Growth Characterization and its Impact on Ecological Infrastructure in Delhi-NCR: An		3.0	Elsevier	1873-5193

	Approach to Achieve SDGs. <i>Physics and Chemistry of the Earth</i> . 131: 103444, (2023). https://doi.org/10.1016/j.pce.2023.103444				
5	Prakash, A., Diksha, and Kumar, A. (2023). Measuring Vertical Urban Growth of Patna Urban Agglomeration using Persistent Scatterers Interferometry SAR (PSInSAR) Remote Sensing. <i>Remote Sensing</i> , 15(14), 3687, (2023); https://doi.org/10.3390/rs15143687 , IF: 5.0.		4.2	MDPI	2072-4292
6	Diksha, Kumar, A., Saikia, P, Srivastava PK. (2023). Human-induced Impacts on Ecological Infrastructure in the Himalayan Urban Agglomerations. <i>Ecological Frontiers</i> , 44(1): 84-95 (2023). https://doi.org/10.1016/j.chnaes.2023.07.005		4.7	Elsevier	1872-2032
7	Ahmad, T., Pandey, A.C., Kumar, Amit, Tirkey, A. (2023). Understanding the relationship of surface run-off in potential flood inundation in the Kashmir valley, Western Himalayas, <i>Physics and Chemistry of the Earth</i> , https://doi.org/10.1016/j.pce.2023.103423		3.0	Elsevier	1873-5193
8	Kumar, A., Upreti, M., Pandey, A.C., Saikia, P., and Khan, M.L. (2023). Contribution of Landscape Transformation in the Development of Heat Islands and Sinks in Urban and Peri-Urban Regions in the Chota–Nagpur Plateau, India. <i>Resources</i> , 12, 58:1-25 (2023). https://doi.org/10.3390/resources12050058		3.6	MDPI	2079-9276
9	Shah, A.A., Rachman, M.G., Kumar, R., Vashistha, A., Dashora, A., Mahoor, M. (2024) Pre-disposed tectonic subsidence controls flood hazards and unplanned urbanisation dominates the flood disasters in the Pliocene to Holocene Kashmir basin, NW Himalayas. <i>Quat. Sci. Adv.</i> 14, 100173 (2024). https://doi.org/10.1016/j.qsa.2024.100173		2.9	Elsevier	2666-0334
10	Gautam, A. and Rai, S.C. (2023) Hydrogeochemical Characterization and Quality Assessment of Groundwater Resources in the Upper-Doab Region of Uttar Pradesh, India. <i>Front. Environ. Sci.</i> , 11:1193979 https://doi.org/10.3389/fenvs.2023.1193979	Scopus Listed UGC Care Group II	3.3	Frontiers	2296-665X
12	Sharma, M & Lal, U (2024) Understanding multiple meanings of hunting in the Idu-Mishmi landscape of Northeast India <i>GeoJournal</i> (2024) 89:80 https://doi.org/10.1007/s10708-024-11083-w		2	Springer Nature	0343-2521

BOOK/S

Faculty Member/ Research Scholar	Publications with ISBN
Prof. Amit Kumar	Kumar, A., Srivastava, P.K., Saikia, P., Mall, R.K. (eds.) (2023) . <i>Earth Observation in Urban Monitoring: Techniques and Challenges</i> . Elsevier: USA, ISBN: 9780323991643, Available at URL: https://www.sciencedirect.com/book/9780323991643/earth-observation-in-urban-monitoring , .
Dr. Abdul Hannan	Hannan, A. (2024) <i>The Smallholder Tea Economy and Regional Development: Perspectives from India</i> . Springer Nature Switzerland. ISBN: 978-3-031-51812-6 https://doi.org/10.1007/978-3-031-51812-6

BOOK CHAPTER/S

Faculty Member	Publications
Prof. Amit Kumar	Shah, M.A.R., Orchard, S., Kreuzberg, E., Braga, D., Das, N., Dias, A., Kandasamy, K., Kibria, A. SMG., Kumar, A., Min, W. W., Pandey, P., Rais, M., Sahay, S., Saikia, P., Scozzafava, S., Sharma, S.B., Swamy, SL., Kumar Thakur, T., Vasseur, L., & Andrade, A. (2024). Climate mitigation and biodiversity conservation: A review of progress and key issues in global carbon markets and potential impacts on ecosystems. Gland, Switzerland: IUCN DOI https://doi.org/10.2305/WGZ15482 , .ISBN: 978 2-8317-2285-6.
Prof. Amit Kumar	Kumar, A., Upreti, M., Ekka, P., Prasad, A., Saikia, P., Srivastava, P.K. (2024). Introduction to Earth

	Observation in Urban Monitoring. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar, A., Srivastava, P.K., Saikia, P., Mall, R. (eds.), Chapter 1, Elsevier Inc. pp. 1-22. https://doi.org/10.1016/B978-0-323-99164-3.00004-5 . ISBN: 9780323991643
Prof. Amit Kumar	Kumar, A. , Pandey, A.C., Diksha. 2023. Geoinformation for Urban geoenvironmental Hazard Risk and Vulnerability Analysis. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar A, Srivastava PK, Saikia P, Mall R. (eds.). Elsevier Inc., Chapter 15, pp. 309-338. https://doi.org/10.1016/B978-0-323-99164-3.00010-0 . ISBN: 9780323991643.
Prof. Amit Kumar	Upreti, M., Prasad, A., Kumar, A. , Srivastava, P.S., Saikia, P.* (2024). Monitoring of Urban Ecological Conditions using Remote Sensing. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar, A., Srivastava, P.K., Saikia, P., Mall, R. (eds.), Elsevier Inc., Chapter 12, pp. 251-270. https://doi.org/10.1016/B978-0-323-99164-3.00006-9 . ISBN: 9780323991643
Prof. Amit Kumar	Upreti, M., Saikia, P., Shilky, Lal, Kumar, A. (2024). Major Challenges in the Urbanizing World and Role of Earth Observations for Liveable Cities. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar, A., Srivastava, P.K., Saikia, P., Mall, R. (eds.), Chapter 2, Elsevier Inc. pp. 23-52. https://doi.org/10.1016/B978-0-323-99164-3.00002-1 . ISBN: 9780323991643
Prof. Amit Kumar	Shilky, Ekka, P., Upreti, M., Kumar, A. , Saikia, P. (2024). Nature-based Solutions and Ecological Urban Planning and Design for the Sustainable Urban Environments. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar, A., Srivastava, P.K., Saikia, P., Mall, R. (eds.), Elsevier Inc. Chapter 16, pp. 339-358. https://doi.org/10.1016/B978-0-323-99164-3.00005-7 . ISBN: 9780323991643.
Prof. Amit Kumar	Ekka, P., Upreti, M., Shilky, Saikia, Kumar, A. , Pandey, P.C., Srivastava, P.K. (2023). Earth Observations for Urban Policies and Future Pathways for Urban Environmental Research. In: Earth Observation in Urban Monitoring: Techniques and Challenges, Kumar A, Srivastava PK, Saikia P, Mall R. (eds.). Elsevier Inc. Chapter 18. pp. 375-388. https://doi.org/10.1016/B978-0-323-99164-3.00018-5 . ISBN: 9780323991643.
Prof. Amit Kumar	Saikia, P., Ekka, P., Upreti, M., Shilky, Kumar, A. (2023). Urban green space for environmental sustainability and climate resilience. In: Palgrave Handbook of Socio-ecological Resilience in the Face of Climate Change: Contexts from a Developing Country, Nautiyal, S., Gupta, A.K., Goswami, M., Khan, Y.D.I. (eds.), Chapter 23, Springer Nature-Palgrave, Macmillan, pp 389–409. ISBN: 9789819922055. https://doi.org/10.1007/978-981-99-2206-2_23 .
Prof. Amit Kumar	Shilky, Pata, S., Ekka, Kumar, A. , Saikia, P., Khan, M.L. (2023). Climate Change: A Major Challenge to Biodiversity Conservation, Ecological Services, and Sustainable Development. In: Palgrave Handbook of Socio-ecological Resilience in the Face of Climate Change: Contexts from a Developing Country, Nautiyal, S., Gupta, A.K., Goswami, M., Khan, Y.D.I. (eds.), Chapter 33, Springer Nature-Palgrave, Macmillan, pp 577–592. ISBN: 978-9819922055. https://doi.org/10.1007/978-981-99-2206-2_33 .
Prof. Amit Kumar	Patra, S., Shilky, Kumar, A. , Saikia, P.* (2023). Impact of Land Use Systems and Climate Change on Water Resource: Indian Perspectives. In: Advances in Water Resource Planning and Sustainability, Rai, P.K. (ed.), Chapter 6, Springer Nature Singapore Pte Ltd., pp. 97-110. https://doi.org/10.1007/978-981-99-3660-1_6 . ISBN: 9789819936595.
Prof. Amit Kumar	Shilky, Kishore, B.S.P.C., Kumar G, Saikia P., Kumar, A. (2023). Application of Species Distribution Modeling for Conservation and Restoration of Forest Ecosystems. In: Ecosystem and Species Modeling for Conservation and Restoration, Dhyani, S., Adhikari, D., Kadaverugu, R. (eds.), Chapter 13, Springer Nature Singapore Pte Ltd., pp. 249-264. https://doi.org/10.1007/978-981-99-0131-9_13 . ISBN: 9789819901302. 2 May 2023
Mohan Sharma	Sharma, M. (2023). Kanki: Idu Mishmi Nature Warrior. In Aiyadurai, A & Mamta, P. (Eds.), More Than Just Footnotes: Field Assistants in Wildlife Research and Conservation. Bookwell Publication, New Delhi. ISBN: 978-81-95887-13-2.

4. PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Sohel Firdos	International Conference on emerging Issues in Environment, Livelihood, and Development: A Future Road Map Towards Sustainable Earth	University of North Bengal, 26-28 January, 2024	Resource Person	Urban Sustainability in the Indian Himalayan Region (IHR): Issues, Challenges and Opportunities
Prof. Sohel Firdos	The 44th IIG International Conference	Cotton University, Guwahati, 23.012024	Invited Speaker	Public Policies and Geographies of Social Wellbeing
Prof. Sohel Firdos	NEP-2020-North Eastern Perspective	Rajiv Gandhi University, Arunachal Pradesh, July 28, 2023	Invited Speaker	NEP 2020-Scope of Environmental Research and Innovation in North East India
Prof. Sohel Firdos	National Seminar on Urbanisation, Urban environment and Sustainability in Himalayan and Sub-Himalayan Region	University of North Bengal, July 1-2, 2023	Resource Person	Urban Experience of North East India: A Theoretical Perspective
Prof. Sohel Firdos	Recent Advancement in Geographical Studies: A Multidimensional Outlook	Rampurhat College, 02.09.2023	Resource Person	Interconnections between Livelihood Opportunities and Migration in the Indian Himalayan Region (IHR): Towards Evidence based Policy Formulation
Dr. Anant Gautam	44 th IIG Annual meet and International Conference	Guwahati, Assam; 22-24 Jan 2024.	Invited Speaker	Gautam, A. (2024, Jan) <i>Analysing the social relationship of hot-springs in India</i> . Paper presented at 44 th IIG Annual meet and International Conference, Department of Geography, Cotton University, Guwahati, India.
Dr. Uttam Lal	Symposium Bridging the Regions and Disciplines in Border Studies	Tallinn Universit, Estonia, January 17th-20th, 2024.	Speaker	Re-bordering in the frozen borderland of the Sikkim Himalaya.
Dr. E. Ishwarjit Singh	2 nd International River Congress and 2 nd International Sustainable Mountain Development and Tourism	Pokhara, Nepal. 6-8 th October, 2023	<u>Speaker</u>	Re-thinking of Contemporary Indigenous Right and Hydro Power Dam: A Case Study of Sikkim
Dr. E. Ishwarjit Singh	XVIII International Conference on Urbanization and Climate Change Strategies for sustainable cities through Geospatial Technologies	Osmania University, Hyderabad, 5 -7 th March 2024,	<u>Speaker</u>	Colonial Tea Plantation and Migrant Workers in Darjeeling
Dr. Abdul Hannan	International Symposium on Sustainable Plantation Management-ISSPM 2023	National Institute of Plantation Management, Sri Lanka 4th August 2023	<u>Speaker</u>	Challenges and Opportunities of Fragmentation of Tea Economy in Darjeeling Tea, India (Dixchen Golay and Abdul Hannan)

Dr.. Abdul Hannan	International Conference on Environmental Humanities in the Anthropocene Era: Ecojustice and Sustainability	Fazl Ali College, Mokokchung, Nagaland 4th-5th October 2023	<u>Invited Speaker</u>	Agriculture Mountain Environment and Market: An Unholy Nexus
Dr. Abdul Hannan	International Seminar on Fifty Years of Social Science Research: Assessing the Achievements, Trends and Directions	Pandu College, Guwahati, Assam 15th-16th March 2024	<u>Invited Speaker</u>	Space Economic Relations and Differential Outcomes of Tea Economy in India
Dixchen Golay	International Symposium on Sustainable Plantation Management (ISSPM)	National Institute of Plantation Management Ministry of Plantation Industries Sri Lanka. 04-06 August, 2023		Challenges and Opportunities of Disintegration of Tea Economy in Darjeeling Tea, India
Dixchen Golay	Two-days ICSSR-ERC Sponsored National Seminar on "Urbanization, Urban Environment and Sustainability in Himalayan and Sub-Himalayan Region	Department of Geography, North Bengal University. 01 -02 July, 2023		People's Perception of Landfill and its Impact on Human Health and Environment, Martam, Sikkim
Mohan Sharma	Summer Field School (Hybrid) On Mountain Ecosystems & Resources Management	Fehér Sas Panzió, Bükk Mountains, Hungary. 10-20 September, 2023.		Biography of Mishmi Takin: How a role of free ranging animal got transformed in the Idu Mishmi landscape of Arunachal Pradesh, India. (Presented in a virtual mode)
Mohan Sharma	National Seminar on "Decadal Celebration of Anthropology in Sikkim University: Challenges and way forward"	Department of Anthropology, Sikkim University, Gangtok, Sikkim. 7-8 March, 2024		"Naturalising Spaces and transforming human-nature relationships: a case from Idu-Mishmi borderscape".
Chetraj Sharma	International Seminar on "Recent Advancement in Geographical Studies: A Multidimensional Outlook"	Rampurhat College, West Bengal, 1-2 September, 2023		Sustainable Agricultural Transformations in Sikkim with Special Reference to Organic Farming: A Geographical Perspective".
Previshika Rai, Research Scholar	Two-days ICSSR-ERC Sponsored National Seminar on "Urbanization, Urban Environment and Sustainability in Himalayan and Sub-Himalayan Region"	Department of Geography, North Bengal University. 01 - 02 July, 2023		<i>People's Perception of Landfill and its Impact on Human Health and Environment, Martam, Sikkim.</i>
Previshika Rai, Research Scholar	National Workshop on Qualitative Research Methods and Analysis using ATLAS. Ti	Department of Sociology, Banaras Hindu University. 21-25 Aug 2023.		
Previshika Rai, Research	International Conference on 'Emerging Issues in Environment,	Department of Geography & Applied		Women's Participation In Community Health Programs:

Scholar	<i>Livelihood and Development: A future Road Map Towards Sustainable Earth'</i>	Geography, North Bengal University. 26 - 28 Jan, 2024.		Insights From Self-help Groups In Rakdong -Tintek, Sikkim.
Jitendra Das	45th Indian Geography Congress International Conference of the National Association of Geographers, India (NAGI)	Department of Geography, Savitribai Phule Pune University, Pune (SPPU) from 14th to 16th December 2023.		Colonial Plantation Economy and Migration: A Case Study of Darjeeling Tea Plantation
Ranjana Adhikari, Research Scholar	Two-days ICSSR-ERC Sponsored National Seminar on "Urbanization, Urban Environment and Sustainability in Himalayan and Sub-Himalayan Region"	Department of Geography, North Bengal University. 01 - 02 July, 2023		Adhikari. R. (2024). "Sustainable Waste Management in Rapidly Urbanizing Gangtok, Sikkim" Dr. Arindam Basak & Dr. Indira Lepcha Nee Lama. 'Urbanization and Urban Environment: A Way towards Sustainability"(215-232) Notion Press, India
Ranjana Adhikari, Research Scholar	Qualitative Research Methods and Analysis using ATLAS. Ti	Department of Sociology, Banaras Hindu University. 21-25 Aug 2023.		
Ranjana Adhikari, Research Scholar	MoES, Govt. of India, sponsored three days International Conference on 'Emerging Issues in Environment, Livelihood and Development: A future Road Map Towards Sustainable Earth' in collaboration with CSIR and ISRS	Department of Geography & Applied Geography, North Bengal University.26-28 Jan, 2024.		Women's Participation In Community Health Programs: Insights From Self-help Groups In Rakdong -Tintek, Sikkim.

5. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	Workshop On 'Remote Sensing Applications for Earth Observations'	National	Sikkim University	18-22 March 2024	02	20	Prof. Amit Kumar

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24 (Only for Lab-based Departments, if any):

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1.	Electric Dust Blower (Bosch GBL 620)	14.12.2023	2,890	Sikkim University	Laboratory Use	Eg. 85% during 2019-20
2.	Dell Server (PowerEdge T560)	26.03.2024	9,90,875	Sikkim University	Laboratory Use for Shared Storage Space	

MPhil AWARDS DURING 2023-24: 01

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Dakshina Tamang	Assessing Built-up Areas in Flood Zones of the Teesta Basin in the Sikkim Himalaya	Dr. Rajesh Kumar	27.12.2022	11.08.2023

Ph.D. AWARDS DURING 2023-24: 01

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Dulon Sarkar	Mapping Transport Disadvantages and emergence of Intermediate Means of Transport in Coochbehar District, West Bengal	Dr. Abdul Hannan	11.05.2023	20.12.2023

6. OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER DURING 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Prof. Amit Kumar	Fulbright-Nehru Academic and Professional Excellence Fellowship (Research) 2023-2024
2.	Dr. Uttam Lal	La Trobe Asia Visiting Fellow, 2024. La Trobe University, Australia.

OUTREACH PROGRAMME AND ENGAGING COMMUNITIES (IF ANY) BY DEPARTMENT/ CENTRE/ UNIVERSITY DURING 2023-24

1.	Organised Environment Day on June 05, 2023 in collaboration with Department of Anthropology Sikkim University
2.	MA Final Semester Students (2022-24 batch) Fieldwork conducted during December 16-31, 2023 and students were exposed to learn and interact with the village communities, forest dwellers, tea economies and livelihoods, human-animal conflicts, landform characteristics in Dooars region of West Bengal etc.

ACTIVITIES RELATED TO IMPLEMENTATION OF NEW EDUCATION POLICY DURING 2023-24

The department convened a series of Syllabus Review Committee (SRC) meetings to design the course curriculum of Master's degree and Doctoral research in alignment with the National Education Policy (NEP) 2020. The faculty members of the Department participated in the different workshops relating to the implementation of NEP. The revised course curricula have been implemented from the academic year 2023-24.

DEPARTMENT OF PSYCHOLOGY

Name of the Head/In-Charges: Prof. (Dr.) Snehlata Jaswal

INTRODUCTION:

The Department of Psychology is among the most popular ones in the university with over hundred students pursuing undergraduate, post graduate and doctoral programs, recently revamped under the aegis of NEP 2020. The aim is to create curiosity for new and emerging areas of psychology, and expertise and excitement for applying psychology in diverse areas of life. It is expected that the students will become aware, alert, and active citizens who will contribute in meaningful ways to the cultural context of Sikkim and the larger society.

THRUST AREA:

The focus of the department has diversified from Clinical Psychology to incorporate recent trends such as Cognitive Psychology, Neuroscience, Organizational Psychology, etc. The broad focus of the curricula is in keeping with the interdisciplinary thrust of the NEP 2020.

1. Number of students enrolled during 2023-24

Name of Teaching Course	Semester					Total Students		
	First	Second	Third	Fourth	Fifth	Girls	Boys	Total
UG (if any)	12	12	19	19	24	20	14	56
PG	21	21	20	20	-	32	9	41
PhD	3	1	1	2	2	9	0	9
UGC NET-JRF (in PhD)	-	-	-	-	2	2	0	2

2. FACULTY PROFILE (2023-2024)

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar till date (if any)	Supervisor of MPhil/ Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Snehlata Jaswal	MPhil & PhD	Professor and Head	30.6.2023	Publications = 01 Google H Index = 10	M Phil = Nil PhD = 2.5	
2	Dr. Satyananda Panda	MPhil & PhD	Professor	27.2.2012	Publications 08 Google H Index = 5	MPhil = Nil PhD = 01	Nil
3	Dr. Sumnima Rai	M.Phil & Ph.D	Assistant Professor	07.10.2020	Publications 01 Google H Index = 1	PhD = 2	SU Project = 1
4	Mr. Sanam Raj	MA	Assistant Professor	10.05.2023	0	0	0
GUEST FACULTY							
1	Dr. Sera Wangdi	PhD	NA	NA	NA	NA	NA

2	Ms. Alisha Chettri	MA	NA	NA	NA	NA	NA
3	Ms. Sinchel Lingzerpa	MA	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Ms. Annu Kumari	B Sc	Laboratory Assistant	30.08.2017	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Goley, A. & Jaswal, S. (2024). Spirituality as a Moderator of the impact of Marital Adjustment on Mental Health. <i>Indian Journal of Health and Well-being</i> 2024, 15(1), 24-29. https://iahrw.org/our-services/journals/indian-journal-of-health-wellbeing/	No	-	Indian Association of Health, Research and Welfare	2229-5356 (Print) 2321-3698 (Online)
1.	Kashyap, K., & Panda, S. (2023). Role of perceived illness and self-blame on psychosocial and physical adjustments among cancer patients, India: Moderating Effect of Type D Personality. <i>Annals of Indian Psychiatry</i> , 7(1), 60-70. doi: 10.4103/aip.aip_45_23. Website: www.anip.co.in	Yes	-	Wolters Kluwer – Medknow	2588-8358 (Print) 2588-8366 (Online)
2.	Kalpana, L.& Panda, S. (2023). Effectiveness of cognitive behavior therapy on depression and quality of life in spouse caregivers of inpatients with substance use disorders. <i>Journal of Research & Health</i> , 13(4), 255-262. (UGC Care-listed: Scopus). http://dx.doi.org/10.32598/JRH.13.4.2196.1	Yes	-	Gonabad University of Medical Sciences, Iran	2423-5717
3.	Kalpana, L.,& Panda, S. (2023). Cognitive Behavior Therapy on spouses' anxiety and quality of life in inpatients with substance use disorders. <i>Indian Journal of Clinical Psychology</i> , 50(2), 22-27. (UGC Care-listed: Scopus). www.ijcp.co.in	Yes	-	Indian Association of Clinical Psychologists	0303-2582 (Print); 2249-7889 (Online)
4.	Darnal, S., Panda, S., Namrata & Chettri, A. (2023). Sensory processing, emotional and behavioural challenges in children with autism spectrum disorder and attention deficit hyperactive disorder. <i>International Journal of Developmental Disabilities</i> , 1-11. doi: 10.1080/20473869.2023.2277601	Yes	-	Taylor & Francis	2047-3877 (Online)
5.	Kashyap, K., Panda, S., & Bhuyan, B. (2024). Surviving the Storm: Exploring lives through personal stories of childhood trauma. <i>Indian Journal of Psychological Medicine</i> , 1–9. Impact Factor: 2.8. doi: https://doi.org/10.1177/02537176241228032 [UGC-CARE List, PubMed Central (PMC), SCOPUS and ESCI]	Yes	2.8	Sage	0253-7176 (Print), 0975-1564 (Online)

6.	Darnal, S., Panda, S., & Namrata (2023). Sensory processing and social functioning in younger and older children with autism spectrum disorder. <i>International Journal of Indian Psychology, 11(2)</i> , 1309-1321. (Peer-Reviewed). DIP: 18.01.141.20231102, doi: 10.25215/1102.141	No	-	REDSHINE Publishers.	2348-5396 (Online) / 2349-3429 (Print)
7.	Sharma, A., & Panda, S. (2023). Cyberbullying and emotional intelligence among senior secondary school-going adolescents of Sikkim. <i>International Journal of Indian Psychology, 11(4)</i> , 2800-2809. (Peer-Reviewed). doi: 10.25215/1104.263	No			2348-5396 (e); 2349-3429 (P)
8.	Basumatary, U., & Panda, S. (2024). Loneliness among School-going Adolescent boys and girls of East Sikkim. <i>International Journal of Scientific Research and Engineering Development, 7(2)</i> , 277-284. (Peer-Reviewed).	No		Scientific and Academic Research Publishing	2581-7175 (Online)

BOOK/S: NIL

BOOK CHAPTER/S: 01

Faculty Member	Publications
Dr. Sumnima Rai	Rai, S & Apon, J. (2023). Social and mental health issues of transgender persons. In Swain, B. (Ed.). <i>Social and educational issues of LGBTQ community in India (pp. 22-23)</i> . Kunal Books. ISBN: 978-93-95651-82-0

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Panda, S.	1 st Annual National Conference of Society for Addiction Psychology (ANSCAP-2023)	New Delhi (India) (10-11 March 2023).	=	Nil

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24: Nil

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24: Nil

Ph.D. AWARDS DURING 2023-24: 01

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Sonu Darnal	Psychological correlates of sensory processing among children in West Bengal with special reference to autism spectrum disorder and attention deficit hyperactive disorder.	Prof. S. Panda/ Dr. Namrata	11.07.2023	12.12.2023

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Ms. Kalpana Langkham	Female	UGC-JRF
2.	Mr. Rinchung Sangay	Male	UGC-NET
3.	Mr. Raja Priyatam	Male	UGC-NET

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ms. Sonu Darnal	PhD	Bijoy Krishna Girls' College	Howrah, West Bengal
Ms. Tejoswita Gogoi	PhD	Down Town University	Guwahati, Assam
Mr. Rinchung Sangay	PG	SU Psychology Project	Sikkim University, Sikkim
Ms. Pratiksha Thapa	PG	DLA-Prerna- NGO	Darjeeling, West Bengal
Ms. Yashita Bhattacharjee	PG	Delhi Public School, Counsellor and Psychology Teacher	Siliguri, West Bengal
Mr Raja Priyatham	PG	Indlas Psychiatric Hospital, Vijaywada	Vijaywada, India

OUTREACH PROGRAMME AND ENGAGING COMMUNITIES (IF ANY) BY DEPARTMENT/CENTRE/UNIVERSITY

4. PG I students visited Spastic Society, Gangtok for Internship activities as per their syllabus.
5. PG III students having Clinical psychology specialization visited Psychiatry dept. of STNM, Gangtok for 3 months for Hands- on training.
6. PG IV students visited Psychiatry depts. of STNM, Gangtok; North Bengal Medical College & Hospital, WB; CIP, Ranchi; Meghalaya Institute of Mental Health & Neuroscience (MIMHANS), Shillong, Meghalaya; State Mental Hospital, Midpu Papum Pare, Arunachal Pradesh; and Mental Health Services, Dhaka, Bangladesh for 1-month Internship.

Activities related to implementation of National Education Policy DURING 2023-24

During the academic year 2023-24, the NEP has been successfully implemented in PG Psychology by making changes in the PG curriculum as per the university guidelines. In the previous session, NEP 2020 had been implemented in the UG Psychology programme.

SCHOOL OF LANGUAGES AND LITERATURES

DEPARTMENT OF BHUTIA

Name of the Head/In-charge: Yeshey Namgyal Bhutia

Introduction

The Department of Bhutia, Sikkim University, was established on 1st August 2016, marking a significant milestone in the preservation and promotion of Bhutia Language, literature, culture. Initially, the department began with two faculty members, one Associate Professor and one Assistant Professor, both on contractual basis. Over the years, the department has witnessed remarkable growth, with addition of two permanent faculty members. Currently, the department boasts a team of five faculty members, comprising two Assistant Professor, one Associate Professor on contractual basis, and two Guest Faculty.

Thrust Area

The Department of Bhutia offers a two-year Postgraduate (PG), course, providing students with in-depth knowledge of Bhutia language, literature history, and culture. In a significant development, the department has introduced PhD programs from this academic year, catering to the growing demand for advanced research in Bhutia studies.

Number of students enrolled during 2022-23: 21

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	10	11					21
MPhil (if any)							
PhD							
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Yeshey Namgyal Bhutia	(MA Bhutia) (MA Buddhist Philosophy)	Assistant Professor	5 th October 2020 Regular	Na	Na	Na
2	Dr. Kunzang Namgyal	(MA/PhD)	Assistant Professor	1 st May 2023 Regular	01	Na	Na

3	Bhaichung Tshering Bhutia	(MA Buddhist Philosophy)	Associate Professor	1 st August 2016 On Contractual	01	Na	Na
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Mickey Dorjee Lepcha		Guest Faculty	19 th September 2022	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS

B: BOOK/S

Faculty Member	Publications with ISBN
Kunzang Namgyal (2023)	Example: Namgyal, K., (2023). མོ་སངས་རྒྱལ་མཚན་ <i>Morning Star</i> . ISBN: 978-9359-15502-9
Bhaichung Tsh. Tsechudarpa. (2023)	Tsechudarpa, Bhaichung Tsh. (2023). རེ་ཆེ་ཆ་གཉིས་པོ། <i>Bhutia Novel Part-II</i> .

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Kunzang Namgyal	The Second International conference on Tone and Intonation 15-20 Nov-2023 Singapore Hybrid mode	18-20 November Singapore	<u>Speaker</u>	Format 1: (paper published in conference proceeding). Author, Namgyal K., and Seunghun j lee, Julian v. (2023). Title of paper. <i>The contrast in Drenjongke (Bhutia): an electroglottographic study.</i>

4. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
	Harmonizing and Innovating Terminology in Bhutia	National	Sikkim University	13 th and 14 th March 2024.	Mr. Sonam Gyatso Dokhangpa. Bhutia Scholar, Author and Retried Join Director, Government of Sikkim	50	Yeshey Namgyal Bhutia (In-charge) Department of Bhutia

5. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Passang Tshering Bhutia	IV	Soreng Senior Secondary School. Government of Sikkim.	South Sikkim. Soreng
Dorjee Ongdi Bhutia	IV	Pelling Senior Secondary School. Government of Sikkim.	West Sikkim. Pelling
Chukila Bhutia	IV	Mount Zion School, Gangtok	East Sikkim. Gangtok
Karma Eden Bhutia	IV	Neil Tara School, Gangtok	East Sikkim. Gangtok
Passang Lhamu Bhutia	-	MEGSHSLA (NGO)	East Sikkim. Gangtok
Sonam Chuki Bhutia	-	MEGSHSLA (NGO)	East Sikkim. Gangtok
Dawa Lhamu Bhutia	-	Horticulture Department. Government of Sikkim	South Sikkim, Ralang
Phurja Bhutia	-	Namchi Senior Secondary, School	South Sikkim, Namchi
Kessang Choden Bhutia	-	Yangsum PR Lama Senior Secondary School. Government of Sikkim.	West Sikkim, Yangsum.

DEPARTMENT OF CHINESE

Name of the Head: Dr. Dhriti Roy

Introduction: The Department of Chinese under the School of Languages and Literature, Sikkim University is the first and only such department in the whole of the Northeast of India which offers the following full-fledged Degree and Certificate course programmes in Chinese; namely, Four Year Undergraduate Program (Honours and Honors with Research, inspired by NEP 2020), Two Year Postgraduate Program, Doctoral Program and Six Months/1 Semester Certificate Course in Chinese.

Founded in July 2010, the Department of Chinese has since run a comprehensive academic programme in intensive Modern Chinese language training as well as in Chinese Studies. The curricula for the UG, PG and PhD programmes have been designed by distinguished Sinologists from some of the most reputed universities across the country, namely Jawaharlal Nehru University, University of Delhi, Visva-Bharati University, and Banaras Hindu University.

The courses offered here are well tailored to suit the academic and professional requirements of universities, institutions, and think tanks, both at the national and global level.

Thrust Area: The thrust area of the department is Sinological Studies (Study of the Ancient, Modern and Contemporary History, Philosophy and Literature of China, and Classical Chinese) along with special focus upon modern Mandarin language teaching and training in skill development for high-end translation and interpretation activities.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester						Total Students		
	First	Second	Third	Fourth	Fifth	Sixth	Girls	Boys	Total
UG (if any)	23	16	23	21	13	12	11	48	59
PG	02	00	07	07	NA	NA	01	08	09
MPhil (if any)	NA	NA	NA	NA	NA	NA	NA	NA	NA
PhD	00								
Post-doc/Research Associate (if any)	None								
UGC/CSIR/ICAR-NET-JRF	None								

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Dhriti Roy	MA, PhD in Chinese [Visva-Bharati, Santiniketan], UGC NET JRF, SRF in Chinese	Associate Professor & Head of the Department	27.02.2012	30	Ongoing: 03 Awarded: 01	00
2	Shri Moromti Baroowa	MA, MPhil in Chinese [Jawaharlal Nehru University, New Delhi], UGC NET in Chinese	Assistant Professor	29.04.2014	00	00	00

3	Shri Irfan Ahmad	MA, MPhil in Chinese [Jawaharlal Nehru University, New Delhi], UGC NET JRF in Chinese	Assistant Professor	08.12.2015	06 (3 in press)	00	00
4	Dr. Snehal Ajit Ulman	MA, M.Phil, PhD in Chinese [Jawaharlal Nehru University, New Delhi], UGC NET JRF in Chinese	Assistant Professor	18.02.2021	06	00	00
5	Dr. Aditya Kumar Pandey	MA, M.Phil, PhD in Chinese [Jawaharlal Nehru University, New Delhi], UGC NET JRF -SRF in Chinese	Assistant Professor	08.12.2023	06	00	00
VISITING PROFESSOR							
1	None		NA			NA	NA
GUEST FACULTY							
1	Ms. Snumit Targain	MA in Chinese (Jawaharlal Nehru University, New Delhi)	NA	01.07.2014	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Ms. Minu Thapa	Bachelor of Arts	UDC	NA	NA	NA	NA
2	Ms. Elizabeth Thapa	Bachelor of Arts (Political Science)	UDC	01.01.2024	NA	NA	NA
3	Mr. Sonam Tshering Bhutia	Class XII pass	Support Staff	30.08.2017	NA	NA	NA

3. DETAILS OF PUBLICATIONS

RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Roy, Dhriti (January 2024). "Viewing the Present in the Mirror of the Past: A Search for New Approaches in the Study of India-China Relations through History", in <i>The Calcutta Journal of Global Affairs</i> , Volume 8, Issue 1, ISSN: 2582-2241, pp.79-97	UGC-CARE Group I Arts and Humanities Citation Index, Sl. No. 437	NA	Research Centre for Eastern and North Eastern Regional Studies, Kolkata (CENERS-K)	2582-2241
2.	Roy, Dhriti (November 2023). "From Textual References to Iconographic Representation: The Evolutionary Journey of Bodhisattva Manjusri in the Chinese Buddhist Tradition", in <i>Dharmadoot</i> , 2567 B.E., Vol.89, ISSN: 2347-3428, pp. 49-65.	UGC-CARE Group I Arts and Humanities Citation Index, Sl. No. 444	NA	Maha Bodhi Society of India, Anagarika Dharmapala International Institute of Pali & Buddhist Studies, Sarnath, Varanasi (U.P.), India	2347-3428
3.	Pandey, Aditya Kumar (2023), "Ancient Matriarchal Kingdoms in India and China: A Case Study of Strīrājya of Mahābhārata and Nuèr Guo of Journey to the West", <i>International Journal For Multidisciplinary Research (IJFMR)</i> , Volume 5, Issue 6, November-December 2023, E-ISSN: 2582-2160.	NA	9.24	<i>International Journal for Multidisciplinary Research (IJFMR)</i>	2582-2160

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Dhriti Roy	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	Sikkim University 17 June 2023	Invited Speaker as Convenor Discussant and Chair Paper Presenter	The Role of Intermediary Spaces in the Dissemination and Assimilation of Buddhist Cultural Elements between India and China: Historical Perspectives and their Present Relevance
Sh. Irfan Ahmad	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	Sikkim University 17 June 2023	Moderator and Paper Presenter	The Ramayana Studies and the Chinese Dai Ramayana (Lanka Sip Ho): The Missing Links
Dr. Snehal Ajit Ulman	Two-Day National Seminar on "Re-visiting the	Sikkim University	Moderator and Paper	M.N. Roy's Visionary Contribution in the Development of Communist

	Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	17 June 2023	Presenter	Party of China: Retracing India-China Political Interactions in the Modern Era
Dr. Snehal Ajit Ulman	CCSEAD @50: A Call for Commemoration Honouring the Past, Celebrating the Present and Envisioning the Future	Jawaharlal Nehru University 19th – 20th January 2024	Paper Presenter	The Political Lexicon of the CPC and Its Role in Governance
Dr. Aditya Kumar Pandey	Two-day National seminar on "Global Presence of Bharatiya Civilization"	"Bhāratīya Vidya" Adhyayana Sansthāna New Delhi, 1-2 April 2023		Parallels and Contrasts between Indic 'Trilok' and the Chinese 'Three Realms'
Dr. Sheetal Pradhan (PhD Scholar)	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	Sikkim University 17 June 2023	Paper Presenter	Socio-cultural Linkage between India and China around the Fourth-Fifth Century C.E. through Kumarajiva's Contribution
Ms. Reebur Seba Gowloog Lepcha (PhD Scholar)	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	Sikkim University 17 June 2023	Paper Presenter	The Role of Tang Empress Wu Zhao and the Chinese Buddhist Monastic Community in the establishment of China as a Buddhist realm through Sino-Indian exchange from 658 C.E. to 704 C.E."
Mr. Subham Dutraj (PhD Scholar)	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	Sikkim University 17 June 2023	Paper Presenter	Rising Asia: Emerging Diplomatic Ties Between India and China with Focus upon Seventh Century C.E.

4. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
1	Special Lecture, "China in India: Himalayan Kalimpong"	National	Sikkim University Department of Chinese	2 June 2023	Professor Dr. Prem Poddar (Hon'ble Vice-Chancellor of Darjeeling Hills University)	68 attendees	Dr. Dhriti Roy Associate Professor and Head of the Department

2	Two-Day National Seminar on "Re-visiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective	National	Sikkim University Department of Chinese	16-17 June 2023	Keynote Address by Professor Lalji (Banaras Hindu University) on 16 June 2024 Keynote Address by Professor B.R. Deepak (Jawaharlal Nehru University) on 17 June 2024	12 paper presenters 107 attendees	Dr. Dhriti Roy Associate Professor and Head of the Department
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Ph.D. AWARDS DURING 2022-23 (*only successfully awarded*):

Sl. No.	Candidate	Title of Thesis	Supervisor	Date and Year of Submission	Date and Year of Award
01.	Dr. Sheetal Pradhan	"Pre-modern Chinese Buddhist Apologetic Thought: A Critical Investigation in the Light of an Annotated Translation of <i>Hong Ming Ji</i> "	Dr. Dhriti Roy	11 December 2023	06 May 2024

5. OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2022-23:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
01.	Dr. Dhriti Roy	Nominated by the Executive Council of Jawaharlal Nehru University as a PhD external examiner for PhD candidate, Dr. Aditya Kumar Pandey, Centre for Chinese and South-East Asian Studies, School of Language, Literature and Culture Studies, December 2023
02.	Dr. Dhriti Roy	Nominated by the Executive Council of Jawaharlal Nehru University as a PhD external examiner for PhD candidate, Mr. Muzaffar Ali, Chinese Studies Division, Centre for East Asian Studies, School of International Studies, Jawaharlal Nehru University, March 2024
03.	Dr. Dhriti Roy	Nominated by the Executive Council of Jawaharlal Nehru University as a PhD external examiner for PhD candidate, Mr. Avinash Kumar Rajak, Chinese Studies Division, Centre for East Asian Studies, School of International Studies, Jawaharlal Nehru University, April 2024
04.	Dr. Dhriti Roy	Nominated as the Board of Studies Member , Department of Chinese, K. R. Mangalam University, Gurugram, Haryana

6. OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
01.	Ms. Sudipta Das (MA IV Semester)	Awarded the Ministry of Education (MOE) Taiwan Scholarship to pursue the International Doctoral Program in Asia Pacific Studies, April 2024 onwards
02.	Mr. Badal Gupta	Awarded Huayu Scholarship , Ministry of Education, Republic of China (Taiwan), September 2023-till date
03.	Ms. Prajapati Jyoti	Awarded Huayu Scholarship , Ministry of Education, Republic of China (Taiwan), September 2023-till date

7. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Md. Zeeshan	BA VI (Final)	Sutherland Global Services	Chennai, India
Khushi Kumari	BA VI (Final)	Sutherland Global Services	Chennai, India
Somnath Mal	BA VI (Final)	Good Hope Clearing & Forwarding Pvt. Ltd.	Kolkata, India

Our Alumni Activities (if any)

Department of Chinese has in the last one year created an alumni group of students, including all those of who graduated from the department since the year 2013 onwards, and who are either working in multinational companies or in government sectors, located at different parts of the country and abroad, or are studying under Chinese scholarship scheme. At regular intervals-of four six months, the alumni members exchange their professional experiences, mentor the younger generation of undergraduates currently studying at the department, and help design start-up businesses, utilizing Chinese translation and interpretation skills for some of the last graduated PG students of the department.

Activities related to implementation of New Education Policy

Dr. Dhriti Roy (Associate Professor and Head) as a member of the NEP 2020 Core Committee of Sikkim University has been actively engaged in the task of drafting NEP 2020 inspired UG, PG and PhD syllabi. As a member of the sub-committee on NEP2020 LOCF, Dr. Roy has helped frame a learning-outcome based curriculum framework for both the undergraduate and postgraduate programs under the guidance of NEP Core Committee Chairperson, FYUG, Director and core committee members. For Discipline-Specific Minor Courses and Vocational Minor Courses for the Four Year Undergraduate Program and Two-Year Postgraduate Program, the draft curricula were prepared by the following faculty members;

- Dr. Dhriti Roy designed the course content for the three courses on Discipline Specific Minor, namely, History of Ancient China, History of Medieval China and the History of Modern China and one course for the Vocational Minor on Chinese Manuscriptology/Codicology for FYUG.
- Dr. Snehal Ajit Ulman designed the course content for one major course on China's Government and Politics for PG, one course on Discipline Specific Minor for History of Contemporary China for FYUG, and one Vocational Course on Chinese Tour and Travel Guiding in association with Dr. Aditya Kumar Pandey.
- Dr. Aditya Kumar Pandey designed the course content for one course on Discipline Specific Minor, titled, China and the World and two courses on Vocational Minor, namely Vocational Training in Chinese Tour and Travel Guiding in consultation with Dr. Snehal Ajit Ulman, and Vocational Training in Chinese Technical Interpretation

DEPARTMENT OF ENGLISH

Name of the Head/In-charge: Dr. Nipun Chaudhary

Introduction: The Department of English was established in 2007. The department is currently offering Postgraduate and Doctorate programs. The Masters intake is 35 in each year. The admission is subject to merit in CUCET exam. The department has established a literary society that organizes programs related to enactment of cultural activities like plays, essay writing, debate competition etc. The teaching learning environment is conducive to the students. A departmental library and research scholar's room is separately created for overall development of the students and faculty.

Thrust Area: There is one professor, one associate professor and four assistant professors with one guest faculty currently working in the department. Dr. Nipun Chaudhary is the chairperson of the department. The broad thrust areas of the departmental research are postcolonial studies, postmodern studies, translation studies and Indian Narratology and Follore.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	NA	NA	NA	NA	NA	NA	NA
PG	NA	29	NA	29	47	11	58
MPhil (if any)	NA	NA	NA	NA	NA	NA	NA
PhD	NA	NA	NA	NA	2	2	4
Post-doc/Research Associate (if any)	NA	NA	NA	NA	NA	NA	NA
UGC/CSIR/ICAR-NET-JRF	NA	NA	NA	NA	03	02	05

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications(number only) andH-index of Google Scholarstill date (if any)	Supervisor of Mphil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Rosy Chamling	Ph.D.	Professor	14.01.2016	02	06	Nil
2	Dr. Nipun Chaudhary	Ph.D.	AssociateProfessor	22.03.2023	02	Nil	Nil
3	Dr. Ram Bhawan Yadav	Ph.D.	Assistant Professor	08.05.2014	Nil	00	Nil
4	Dr Saswati Saha	Ph.D.	Assistant Professor	08.05.2014	Nil	01	Nil
5	Dr Abrona Lee Pandi Aden	Ph.D.	Assistant Professor	08.05.2014	Nil	03	Nil
6	Dr. Parvindar Kaur	Ph.D.	Assistant Professor	22.08.2017	Nil	04	Nil

VISITING PROFESSOR							
1	NA	NA	NA	NA	NA	NA	NA
GUEST FACULTY							
1	Ms. Tenzin Paggila Bhutia	M.A. NET	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Radha Devi Chettri	Graduate (BA)	Administrative Staff	19.03.2019 (Outsource Contract)	NA	NA	NA
2	Tashi Doma	CI- X Pass	MTS	01.02.2019 (Outsource Contract)	NA	NA	NA

**3. DETAILS OF PUBLICATIONS
RESEARCH PAPERS IN JOURNAL**
Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Chamling, Rosy and Manisha Shrestha (2023) The Gyred Identity: Tracing Yeatsian Elements in Sylvia Plath. The Yeats Journal of Korea . Vol. 10 Doi: https://dx.doi.org/10.14354	UGC Care Serial No. 429		The Yeats Society of Korea	2288-5471
2.	Hoque, Nazme Furkanul and Rosy Chamling (2023) Framing the Concept of 'Other' in the West: Muslims in Post 9/11 Fiction and Society. The Interiors . Vol 12	Peer-Reviewed	4.95	Magadh University	2319-4804
3	Yadav, Ram Bhawan & Ghunato Neho (2023) Interrogating Space, Communal Identity and Belongingness: A Critical Reading of 'The Platform' from Tamsula Ao's The Tombstone in My Garden . Naman , Issue, 29, July 2023	237	6.06	Frontiers	1664302X
4	Yadav, Ram Bhawan (2024) Contrapuntal History, Conflict and Identity in Arupa Patangia Kalita's The Story of Felanee . Naman , Issue, 30, January 2024.	237	NA	Vasudev Singh Smriti Nyas	2229-5585

BOOK/S

Faculty Member	Publications with ISBN
Rosy Chamling	Chamling, Rosy. Ed.(2023).The Politics of Representation: Interdisciplinary Approaches. West Bengal: Ciderpress. ISBN: 978-81-932449-4-4
Rosy Chamling	Chamling, Rosy. Translation.(2024). Buddhi L. Khamdhak: Writers' Views on Sister's Voices. Sikkim: Jana Pakshya Prakashan. ISBN: 978-93-94508-97-2

C: BOOK CHAPTER/S

Faculty Member	Publications
Ram Bhawan Yadav	Yadav, Ram Bhawan (2024) Paradigm of Neo-subalternity: The Question of History via National Consciousness and Resistance in Kiran Desai's <i>The Inheritance of Loss</i> . Ibidem-Verlag, Hannover. Stuttgart (University of Columbia) ISBN - 978-81932449-4-4
Ram Bhawan Yadav	Yadav, Ram Bhawan (2023) Representing Marginal, Cosmopolitan and Postcolonial Positions via Indianness of Lexicon in <i>Midnight's Children</i> . Ciderpress. ISBN No : 978-81269-2097-6

PAPER PRESENTATION AT NATIONAL/ INTERNATIONAL SEMINARS/ CONFERENCES/ WORKSHOPS/ TRAINING DURING 2023-24(only Papers presented by permanent faculty members and MPhil /PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Rosy Chamling	Special Lecture Organized by Department of Humanities and Social Sciences, Sikkim Manipal University.	Sikkim Manipal University; 24 th April 2023	Invited Speaker	Research and Publication Ethics: Fostering Responsible Authorship
Rosy Chamling	Refresher Course organized by UGC-Human Resource Development Centre.	Banares Hindu University; 12 th July 2023	Resource Person	Contested Spaces: The Nepali Diaspora
Rosy Chamling	Symposium Celebrating the Works of Michael Hutt	Social Science BAHA, Kathmandu, Nepal; 25 th July 2023	Resource Person	Locating 'Home' and 'Identity' for the Indian-Nepali: Reflections on Two Essays by Michael Hutt
Rosy Chamling	Annual Kathmandu Conference on Nepal and the Himalayas organized by BAHA and Association for Nepal and Himalayan Studies, Britain-Nepal Academic Council, Centre for Himalayan Studies-CNRS & Nepal Academic Network, Japan.	Social Science BAHA, Kathmandu, Nepal; 26 th -28 th July 2023	Invited Speaker	The Diasporic Imaginary in Contemporary Nepali Writings in English
Rosy Chamling	XVI Biennial International CLAI Conference organized by Comparative Literature Association of India and Sikkim University	Sikkim University; 20 th -22 nd November 2023	Panel Discussant	Translations from the Northeast
Rosy Chamling	Bharatiya Bhasha Sammellan organized by Bharatiya Bhasha Samiti and Sikkim University	Sikkim University; 17 th March 2024	Panel Discussant	Bharatiya Bhasha in Sikkim
Rosy Chamling	Preserving Folktales and folklore in the Himalayan Region organized by Teamwork Arts, New Delhi and Norwegian Embassy	India International Centre, New Delhi; 27 th March 2024.	Resource Person	Folktales from Sikkim
Dr. Saswati Saha	One-Day Workshop on Translation	Department of English, University of North Bengal 25 th May, 2023	<u>Resource Person</u>	"Collaborative Translation and Indigenous Literature"

Dr. Saswati Saha	Two-Week Faculty Development Programme on Translation Studies from the Global South	AIU-SSU-AADC) and Sri Sri Centre for Translation and Interpreting Studies (SSCTIS), Sri Sri University, Cuttack 5th March, 2024	<u>Resource Person</u>	"Knowing the Geography through Translation: Racial Mapping, Identity formation and Cartographic Imagination in Nineteenth-Century Bengal"
Dr Saswati Saha	One-day Bharatiya Bhasha Sammelan	School of Languages and Literature, Sikkim University under the aegis of Bharatiya Bhasha Saminiti, Ministry of Education, Government of India 17 th March, 2024	<u>Resource Person</u>	"Language Politics: Identity, Integration and Celebration of/through Indian Languages"
Dr Abrona Lee Pandi Aden	Refresher Course on Indian Literature in English, UGC-Human Resource Development Centre, NEHU, Shillong	2 nd Sep, 2023 Online	Resource Person	"'A World of Confidences': Memory and History in Indian English Poetry from Sikkim"
Dr Abrona Lee Pandi Aden	XVIth Biennial CLAI International Conference organised by Dept of English, Sikkim University in collaboration with Comparative Literature Association of India	20-22 nd Nov, 2023	Plenary Speaker	Plenary Speaker in the panel titled "Translation, Pedagogy and Indigenous Literatures in Contemporary Times"

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING ROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	XVI Biennial International Conference of the Comparative Literature Association of India on "Interplay of Community, Textuality and Orality: Comparative Perspectives on History, Culture and Society"	International	Sikkim University, Comparative Literature Association of India, NTM-CIIL, Mysore, ILSR Kolkata, Sahitya Akademi, New Delhi	20-22 November, 2023	17	112	Dr Saswati Saha & Prof Rosy Chamling

Ph.D.AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Manisha Shrestha	"Still I Rise": A Study of Post traumatic Growth in the Autobiographies of maya Angelou	Professor Rosy Chamling	03.12.2022	19.06.2023

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr Saswati Saha	Awarded full residential bursary to attend the Multilingual Poetry Workshop Strand at the British Centre for Literary Translation Summer School at the University of East Anglia, UK in 2023
2	Dr Abrona Lee Pandi Aden	Charles Wallace India Trust Creative Writing Fellowship, at the University of Kent, UK, Spring Semester 2024.

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Tenzin Nyima Bhutia	Female	UGC NET
2	Shashanka Shekhar	Male	UGC NET
3	Sweekriti Rai	Female	UGC NET
4	Sonam Wangmoo	Female	UGC NET
5	Debjyoti Karjee	Male	UGC NET

DEPARTMENT OF HINDI

Name of the Head/In-charge: Prof. Pradeep K Sarma/ Dr. Hardeep Singh

Introduction

The Department of Hindi was established in 2013. At present, the Department offers UG, PG and PhD courses with the implementation of the NEP curriculum.

Thurst Area

The main thrust area of research in the department is to develop Hindi literature through comparative study with the languages and literature of the Northeast region. Apart from this, the Department is also conducting research work in fiction and non-fiction literature, Hindi media and journalism, functional Hindi, Dalit, tribal and feminist literature, Hindi cinema and literature, etc.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	01		03		01	02	03
PG	07		08		12	03	15
MPhil (if any)							
PhD							
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M.Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1.	Prof. Pradip K Sarma	D.Lit	Professor	17.04.2023	04	01	
2.	Dr. Gorakh Nath Tiwari	Ph.D	Associate Professor	30.03.2023	08	01	
3.	Dr. Dinesh Shahu	Ph.D	Assistant Professor	23.04.2014	04	05	
4.	Dr. Chukey Bhutia	Ph.D	Assistant Professor	05.12.2014	03	05	
5.	Dr. Pradip Tripathi	Ph.D	Assistant Professor	30.08.2017	04	05	

VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Dr. Saroj Lama	Ph.D	Guest Faculty	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Sarma, P. (2023) Roj Kare Yog Dur Bhagaye Rog, Dwibhashi Rashtrasevak, 73:03,12-14	Sl-1		Assam Rashtrbhasha Prachar Samiti, Guwahati	2277-9264
2.	Sarma, P. (2023) Bharatiya Sahitya Ki Parikalpna Aur Anuvad, Sankalya, 51:04,12-15	Sl-1		Hindi Akadami, Hyderabad	2277-9264
3.	Sarma, P. (2023) Asom Mein Vaishnav Bhakti Kavita, Apni Maati, 50: 80-84	Sl-1		Chittorgarh, Rajsthan	2322-0724
4.	Tiwari, G.N (2023) Manbodh master ka swet patra. Hindi Anuseelan 65:03,75-79.	Sl-1		Paryagraj	2249-930X
5.	Tiwari, G.N (2023) Ajatstru Acharya Mohan Singh Ki Sampadakiya Drishti. Sankalya 51:03,17-25.	Sl-1		Hindi Akadami, Hyderabad	2277-9264
6.	Tiwari, G.N (2023) Gawai Sanskriti ke Poshak : Dr. Viveki Rai. Samvet 11:22,15-21.	Sl-1		Udaipur (Rajasthan)	2321-6131
7.	Tiwari, G.N (2023) Badrivishal Pittiji ke sapne ki Kalpana. Sankalya 51:04,76-81.	Sl-1		Hindi Akadami, Hyderabad	2277-9264
8.	Tiwari, G.N (2023) Telengana ke agradoot Acharya Mohan Singh. Samanwaya Dakshin 07:04,137-144.	Sl-1		Hyderabad	2456-9445
9.	Tiwari, G.N (2024) Uccha Shikshit Yuva ka Dard Aur Dikshant. Sankalya 52:01,42-48.	Sl-1		Hindi Akadami, Hyderabad	2277-9264
10.	Shahu, D. (2023) Madhyakalin Bhakti-Andolan Ke Vikas Men Assam Ke Shri Mant Shankardev Aur Madhavdev Ka Avadan. Bhasha 309, 28-36.	Sl-1		Kendriya Hindi Nideshalaya, New Delhi	0523-1418
11.	Shahu, D. (2023) Hindi Kahani Ke Vikas Men Bang Mahila Ka Yogdan. Sankalya 51:04,88-91.	Sl-1		Hindi Akadami, Hyderabad	2277-9264
12.	Shahu, D. (2024) Kala Jal Upanyas Aur Aanchlikta.	Sl-1		Assam Rashtrabhasha	2277-

	Dwibhashi Rashtrasevak 73:10,35-41.			Prachar Samiti, Guwahati	9264
13.	Shahu, D. (2024) Nirala Ki Kahaniyon Men Gramin Jivan Ke Vividh Aayam. Sankalya 52:01,38-41.	Sl-1		Hindi Akadami, Hyderabad	2277- 9264
14.	Bhutia.C., (2024) Bhutia Bhasha sahitya chintan. Dwibhashi rashtresevak .11,73	Sl-1		Assam Rashtrabhasha Prachar Samiti, Guwahati	2321- 4945
15.	Bhutia.C., (2023) Aadivasi swshasan pranali Jumsa Ek Adhyayan. Sankalya , 51:04, 92-94	Sl-1		Hindi Akadami, Hyderabad	2277- 9264
16.	Tripathi. P. (2023). Hindi kavita mein poorvottar bharat ka stree swar. Lamahi . 466-468	Sl-1		Lucknow Uttar Pradesh	2278- 554X
17.	Tripathi, P. (2023).Hindi ke vikas mein E-patrikaon ka yogdan. Bhasha . 91-94	Sl-1		Kendriya Hindi Nideshalaya, New Delhi	0523- 1418
18.	Tripathi, P. (2024).Bhaktikal ka kshitij: antardrishti aur vimarsh. Apni Maati . 01-03	Sl-1		Chittaudgadh	2322- 0724
19.	Tripathi, P. (2023). Bhartiya Nepali Kavita aur Sudha M Rai ki rachna drishti. Dwibhashi Rashtrasevak . 19-22	Sl-1		Assam Rashtrabhasha Prachar Samiti, Guwahati	2321- 4945

B: BOOK/S

Faculty Member	Publications with ISBN
Prof. Pradeep K Sarma	Sarma, P. (2023) Naresh Mehta Ki Kavitaon men Manviya Samvedna, Delhi, Samia Publication, ISBN: 978-93-93010-45-2
Dr. Gorakh Nath Tiwari	Tiwari, G.N (Edited) (2023). <i>Nand Kishore Pandey: Jeevan Aur Srijan</i> , New Delhi: Hans Prakashan. ISBN: 978-81-967828-8-7
Dr. Chukey Bhutia	Bhutia. C. (2024). Golsimal. (Nepali folk story translation.). shaahdra, Delhi, Sankalp Prakashan, ISSN : 97893-91040-30-7

C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Gorakh Nath Tiwari	Tiwari, G.N (2023). <i>Samakalin Hindi Bhasha Aur Sahitya Vividh Ayam</i> . Vartaman Samaj men Hashiye Par Vriddhjan, Mumbai: R.K. Publication, ISBN: 978-93-91458-72-0, 56-62

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Pradeep K Sarma	Rastriya Rajbhasha Sangoshthi	Sikkim University 23 rd June 2023	Resource Person	Sarma, P (2023, June). Rajbhasha Hindi ke vividh Aayam. Rastriya Rajbhasha Sangoshthi, Sikkim University

Prof. Pradeep K Sarma	Do Divasiya Kavya Sangoshthi	Sangeet Natak Academi, New Delhi 19 th to 20 th October 2023	Resource Person	
Prof. Pradeep K Sarma	Viksit Bharat @ 2024: Voice of Sikkim	Sikkim University 13 th December, 2023	Resource Person	Sarma, P (2023, December). Ideas for Viksit Bharat, Sikkim University
Prof. Pradeep K Sarma	Refresher Course	Pondicherry University 12 th March 2024	Resource Person	Sarma, P (2023, June). 21win Sadi me Hindi Aur Sahitya ka Bhavishya, Pondicherry University
Dr. Gorakh Nath Tiwari	Rajbhasha Hindi ke Vividh Aayam-Chunautiyan Evm Samadhan	Gangtok, 23 June, 2023	Resource Person	Tiwari, G.N (2023, June) Rajbhasha Hindi ke Vividh Aayam-Chunautiyan Evm Samadhan, Sikkim University
Dr. Gorakh Nath Tiwari	Special Talk	Hyderabad, 02 January, 2024	Invited Speaker	Tiwari, G.N (2024, January) Phanishwarnath Renu Ka Rachnakarma, A.V. college of Arts, Science & Commerce, Hyderabad
Dr. Gorakh Nath Tiwari	Hindittar Bhashi Hindi Navlekhak Sibir	Hyderabad, 18 to 22 January, 2024	Resource Person	Tiwari, G.N (2024, January) Hindi Patrakarita, Central Hindi Directorate, Hyderabad
Dr. Gorakh Nath Tiwari	Bharatiya Bhasha Sammelan, Sikkim	Gangtok, 17 th March, 2024	Resource Person	Tiwari, G.N (2024, January) Bharatiya Bhashaon Ki chunautiyan Aur Sambhawnayen, Sikkim University, Gangtok
Dr. Dinesh Shahu	Rashtriya Shiksha Niti 2020: Aayam Evm Kriyaanwayan	Pauri Garwal, Uttarakhand 27 th May, 2023	Invited Speaker	Shahu, D. (2023, May) Vartaman Samay Mein Prachin Bharatiya Shiksha Pranali Ki Upayogita, Raath Mahavidyalaya Paithani, uttrakhand
Dr. Dinesh Shahu	Harishankar Parsai: Srijan Aur Sangharsh	Midnapur, West Bengal 29 th & 30 th November, 2023	Invited Speaker	Shahu, D. (2023, November) Harishankar Parsai Ke Upanyason Mein Samajik Vyanga, Vidyasagar University, West Bengla
Dr. Dinesh Shahu	Hindi Sahitya Ka Udaykal: Vinyas Aur Samvedanayen	Varanasi, Assam 14 th to 16 th January, 2024	Resource Person	Shahu, D. (2024, January) Aadikalin Laukik kavya ki samvednayan, Vidyashri Nyas, Varanasi, UP
Dr. Dinesh Shahu	The Role of Digital Litarcy in future ready education: Challenges and opportunities for youth mind	Tinsukia, Assam 23 rd & 24 th January, 2024	Invited Speaker	Shahu, D. (2024, January) Anusandhan Mein Digital Upkaranon ka Anupryog, BRM Government Model College, Tinsukia, Assam
Dr. Dinesh Shahu	Samasik Sanskriti Ke Samvahak : Hindi Bhasha Aur Sahitya	Kolkata, West Bengal 27 th & 28 th February, 2024	Resource Person	Shahu, D. (2024, February) Premchand Ki Kahaniyon Mein Samasik Sanskriti, Calcutta University, West Bengal

Dr. Dinesh Shahu	Purvottar Bhasha Sangam	Shillong, Meghalaya 27 th , March 2024	Resource Person	Shahu, D. (2024, January) Sikkim Ki Pramukh Bhashayen, Kendriya Hindi Sansthan, Shillong, Meghalaya
Dr Chukey Bhutia	Uttar purvi rajyon ki itihās evam sanskriti	Ranchi, Jharkhand 23 march 2024	Invited speaker	Bhutia, C. (2024, March) Sikkim ki sanskriti, Ranchi, Jharkhand
Dr. Pradip Tripathi	Limboo Folktales: Tradition & Historical Consciousness	Kalimpong, 21 May 2023	Invited Speaker	Tripathi. Pradip. (2023, May). <i>Limboo Folktales: Tradition & Historical Consciousness</i> . Limboo Folktales, Kalimpong.
Dr. Pradip Tripathi	Vyavsayik shiksha ka naya aakalpan aur rashtriya shiksha niti	29-30 June- 2023	Resource Person	Tripathi. Pradip. (2023, June). <i>Vyavsayik shiksha ka naya aakalpan aur rashtriya shiksha niti</i> . Bhartiya bhashaon ke madhyam se vyavsayik aur kaushal shiksha: chunautiyan aur sambhawnayen, Banglor.
Dr. Pradip Tripathi	Kavita Ka Samkalin Paridrishya aur Purvottar Bharat	Parimal Mitra Smriti Mahavidyalaya, Malbajar, WB/ 21Aug, 2023	Invited Speaker	Tripathi. Pradip. (2023, Aug). Kavita Ka Samkalin Paridrishya aur Purvottar Bharat. Samkalin Hindi Kavita, West Bangal.
Dr. Pradip Tripathi	Nirgun Kavyadhara aur ekatomakata ke sandarbh mein mahayogi Gorakhnath aur sant Kabir ka yogdan	BBAU Lucknow, 14 Dec. 2023	Invited Speaker	Tripathi. Pradip. (2023, Dec). <i>Nirgun Kavyadhara aur ekatomakata ke sandarbh mein mahayogi Gorakhnath aur sant Kabir ka yogdan</i> . Nirgun Kavyadhara aur ekatomakata ke sandarbh mein mahayogi Gorakhnath aur sant Kabir ka yogdan, Lucknow.
Dr. Pradip Tripathi	Hindi Mein Rojgar Ki Sambhawnayen Evm Mahatva	IGNOU, RC, Gangtok 27/09/2023	Resource Person	Tripathi. Pradip. (2023, Sept). <i>Hindi Mein Rojgar Ki Sambhawnayen Evm Mahatw</i> . Hindi Pakhwada, Gangtok.
Dr. Pradip Tripathi	Rajbhasha Hindi: Mahatva evam Anuprayog	Prasar Bharati Akashvani Gangtok 21/03/2024	Resource Person	Tripathi. Pradip. (2024, March) Rajbhasha Hindi: Mahatw evm Anuprayog. Hindi Workshop, Gangtok.

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me): NIL

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24 (Only for Lab-based Departments, if any): NIL

MPhil AWARDS DURING 2023-24 (only successfully awarded): NIL

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Renu	Amrendra Kumar Singh ki Kahaniyon men Samajik yatharth	Dr. Gorakh Nath Tiwari	13.12.2022	06.04.2023
2.	Priti Prasad	Prakash manu ke bal katha sahitya mei yugbodh.	Dr. Chukey Bhutia	26.06.2023	07.03.2024

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (Permanent only) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Dr. Pradip Tripathi	Best Research Paper Award- 2023 By Sikkim University (Award to be devided equally between three)
2.	Dr. Pradip Tripathi	Sahitya Srijan Samman-2023 By Aapka Tista Himalaya, WB (Oct 2023)
3.	Dr. Pradip Tripathi	Associate Fellow (for three Years) IIAS, Shimla (2023)
4.	Dr. Pradip Tripathi	Sampadak Shree Manad Upadhi By Sahitya Mandal Shrinath dwara (Jan-2023)

DEPARTMENT OF LEPCHA

Name of the Head/In-charge: Ms. Rinchen Ongmoo Lepcha

Introduction

Sikkim University is the first university to start the Post Graduate programme in Lepcha from 2016 under the visionary leadership of former Hon'ble VC Prof. Tanka Bahadur Subba. M.A programme in Lepcha aims to provide a comprehensive education experience that empowers them with the knowledge and prepare them for a successful and fulfilling future. The programme offers an in-depth understanding of Lepcha language, history, literature, culture, traditions, language skills and folklore etc. In addition, Programme also includes a dissertation paper which is totally based on the research work for developing research skills and techniques necessary for conducting research in the future endeavors.

Thrust Area

In the year 2021, Sikkim University has started the PhD Programme in the Department of Lepcha under the visionary leadership of former Hon'ble VC Prof. Avinash Khare. Sikkim University is the first and only university in the entire universe that offers PhD programme in the Department of Lepcha. Department offers PhD programme in broad research areas such as Language and Linguistics, Literature, Culture, Folklore Studies etc. providing an opportunity for upcoming scholars to explore and study in any areas of research. At present, two research scholars are doing PhD in Lepcha Linguistics and Lepcha Folklore from the Department of Lepcha, Sikkim University.

1. Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	14	-	21	-	22	13	35
MPhil (if any)							
PhD	-	-					
Post-doc/Research Associate (if any)	-	-					
UGC/CSIR/ICAR-NET-JRF							

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Ms. Rinchen Ongmoo Lepcha	MA(Lepcha),B.Ed.	Assistant Professor	15.10.2020		-	-

2	Mr. Migma Ongdup Lepcha	MA(Lepcha),B.Ed.	Assistant Professor	11.12.2020		-	-
3							
CONTRACTUAL FACULTY MEMEBERS							
1	Mr. Norbu Tshering Lepcha	B.A	Associate Professor				
2	Mrs. Dukmit Lepcha	MA(Sociology) SLET, B.Ed.	Assistant Professor				
7							
VISITING PROFESSOR							
1	-	-	NA			NA	NA
GUEST FACULTY							
1	Mr.Dup Tshering Lepcha	MA(Lepcha)	NA	NA	NA	NA	NA
2	Mr.Ugen Lepcha	MA(Lepcha)	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Mrs Tashi Doma Sherpa	Class X passed	MTS		NA	NA	NA
2					NA	NA	NA

3. DETAILS OF PUBLICATIONS

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Rinchen Ongmoo Lepcha	National Seminar on Culture and Cultural History of Northeast India, organized by Dr. Ramdayal Munda Tribal Welfare Research Institute, Government of Jharkhand. 19 -22 March 2024	Dr. Ramdayal Munda Tribal Welfare Research Institute, Ranchi, Jharkhand 19/03/2024 to 22/03/2024.	<u>Invited Speaker</u>	Lepcha. Rinchen Ongmoo. (2024, March). <i>Reflection of Nature in Lepcha Rituals</i> . National Seminar on Culture and Cultural History of Northeast India, Jharkhand.

Rinchen Ongmoo Lepcha	44 th Annual Conference of the Linguistic Society of Nepal.	Tribhuvan University, Kathmandu 26-27 November 2023.	<u>Invited Speaker</u>	Lepcha. Rinchen Ongmoo. (2023, November). <i>Dissecting Nature in Lepcha Folktales of Sikkim</i> . 44 th Annual Conference of the Linguistic Society of Nepal. Tribhuvan University, Kathmandu.
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SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	Exploring Lepcha Oral Narratives: Preservation and Documentation	National	Sikkim University	11.03.2024	02	41	Ms. Rinchen Ongmoo Lepcha

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Kursongmith Lepcha	IV	Land Revenue and Disaster Management, Government of Sikkim	Sikkim
Pem Lhakit Lpecha	IV	Education Department, Government of Sikkim	Sikkim

Activities related to implementation of New Education Policy- Department of Lepcha has started the curriculum based on New Education Policy. Students are able to explore the different courses. Students are learning through different platforms and they are evaluated based on different assessment tools.



DEPARTMENT OF LIMBU

Name of the Head/In-charge: Sh. Ash Bahadur Subba

INTRODUCTION

The Department of Limbu was established in 2016 to offer numerous benefits that enhance the academic and to create cultural environment in the university. In the initial stage, it was established with one Associate Professor, two Assistant Professor (contract) and a guest faculty and 20 students to kickstart the ever first session of the Department. From its first inception, the department has aimed to promote and develop the Limbu language and take it to new heights. It will work on language, culture and Limbu mundhum revitalization and their preservation. Department is working to streamline the literature and to make it comparative to other languages such as Nepali, Hindi and so on. It offers language courses that improves the student's ability to communicate diverse work places. Department will focus field-based studies to explore history, folklore, culture and traditions related to Limbu community and other communities. Doing so, students can explore important places, gain more experience on identifying the artifacts, can analyses and develop the habit of critical thinking.

Thurst Area

Department wants to make all the students capable and efficient as there are skilled based courses to emphasize practical skills which are relevant to the job market such as communication, problem solving and team work. Through the inter disciplinary learning, it encourages the students to create versatile skill sets. Since the Department is falling short of experienced faculties, it has aimed to organize seminars, conferences, workshops to present their ideas on the particular subject to motivate students and faculty members particularly on the research and to strengthen the department itself in due courses.

1. Number of students enrolled during 2022-23:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	11	19	11	19	46	14	60
MPhil (if any)							
PhD							
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Ash Bahadur Subba	MA (Limbu), MA, MPhil	Assistant Professor	15. 12. 2020	NA	NA	NA
2	Mugip Hang Limboo	MA (Limbu)	Assistant Professor	23. 03. 2023	NA	NA	NA
3	Bal Bahadur Subba (Contractual)	BA (Hons), LLB	Associate Professor				

VISITING PROFESSOR							
1							
GUEST FACULTY							
1	Amber singh Limboo	MA (Limbu)	NA	NA	NA	NA	NA
2	Su Hangma Limbu	MA (Limbu)	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Dewesh Gurung	Class X	MTS		NA	NA	NA
2					NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2022 to 31st March 2023)

RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	<i>Example 1:</i> Najar IN, Das S, Kumar S, Sharma P, Mondal K, Sherpa MT and Thakur N (2022) Coexistence of Heavy Metal Tolerance and Antibiotic Resistance in Thermophilic Bacteria Belonging to Genus <i>Geobacillus</i> . Front. Microbiol. 13:914037. doi: 10.3389/fmicb.2022.914037		6.06	Frontiers	1664302X
2.	<i>Example 2:</i> Sharma, P, Mondal, K., Mondal, K.C., Thakur, N. (2022) Hunt for α -amylase from metagenome and strategies to improve its thermostability: a systematic review. <i>World J Microbiol Biotechnol</i> 38, 203 (2022). https://doi.org/10.1007/s11274-022-03396-0		4.25	Springer	1573-0972

BOOK/S

Faculty Member	Publications with ISBN
	Example: Chettri, P., & Mahapatra, S. S. (2021). <i>Financial Literacy in the Hills and Plain Regions of Darjeeling District, West Bengal</i> . Mumbai: Himalayan Publishing House. ISBN: 978-93-5433-393-4
Mugip Hang Limboo	Muringla, Mugip Hang (2024). <i>Nisamlen ye:kya</i> . Siliguri:Upama Printing Press. ISBN: 978-93-92035-91-3
Bal Bahadur Subba	Muringla, Bal (2023). <i>Yakthung aatmava:d ra mundhum vargikaran</i> . Soreng: Pancha-Purni Foundation ISBN: 978-93-94508-86-6

BOOK CHAPTER/S

Faculty Member	Publications
<u>Ash Bahadur Subba</u>	Subba, Ash Bahadur (2024). <i>imbiri mikphung</i> . The Tibeto-Burman Languages of Sikkim and its Adjoining Areas. Sikkim: Yakthung Phojumbho Namli Tumlabong

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23
(only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Ash Bahadur Subba	Bharatiya Bhasa Sammelan-Sikkim	17.03.2024	<u>Resource Person</u>	Format 2: (Paper presented at the conference) Ash Bahadur Subba (2024. 03. 17). <i>yakthung pa:nlen tapphowa nu kuse:p</i> (Development and Conservation of Limbu Language), Bharatiya Bhasa Sammelan, Tourism Hall, Gangtok

4. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	Exploring Phonetics: Analyzing Speech Sound Patterns in Limbu Language	International	Sikkim University	6-7 April 2024	Sh. Nishesh Angdembe, Journalist, Indigenous Radio, Nepal	Invited participants, faculties, students	Sh. Ash Bahadur Subba
					Sh. Dilendra Kumar Subba, Member, Nepal Academy		

4. STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ms Sabitra Limboo	IV (2024)	Health Department, GoS	Gayzing, Sikkim
Ms Sahie Hangma Limboo	IV (2024)	Power Department, GoS	Soreng, Sikkim
Mukla Hang Subba	IV (2023)	Sikkim Alpine University	Namchi, Sikkim

DEPARTMENT OF NEPALI

Name of the Head/In-charge: PROF. KABITA LAMA

Introduction:

The Department of Nepali in the School of Languages and Literature commenced with an M.A Programme in the Monsoon semester of 2011. It is one of the three Nepali departments in India. Unlike other Nepali departments, the Department of Nepali, Sikkim University is modern in its conception, interdisciplinary in its approach, and encompasses a wide range of knowledge domains in its pursuit. The academic programmes offered in the Department are designed to accommodate and address the contemporary issues related to language, literature, societies, communities and cultures, and to promote co-sustenance among them in accordance with the National Education Policy 2020. The Department of Nepali also encourages the study of languages, written and oral literature, cultures, etc. of the region not just to address students' diverse academic interests but also to promote, preserve and document them. The Department of Nepali is located at Yangang Campus with Professor Kabita Lama, HoD, Dr. Samar Sinha, Dr. Dewchandra Subba, Dr. Balram Pandey and Dr Aruna Rai and guest faculty members, Dr. Suman Bantawa and Dr. Suraj Gurung.

Thrust Area

In its M.A. programme, the Department also offer courses in general linguistics, translation, history of literature, research methodology, folkloristics, journalism, creative writing, film studies, and several other such contemporary, relevant, significant areas of study and research along with the core topics in Nepali literature. The courses are designed with field-based study, oral presentation and followed by field reports and academic publications as integrated course components, and an M.A. thesis to provide academic avenues and thrust to the researchers.

The Department had initiated M.Phil (2013-022) and Ph.D. programmes from 2015 onwards. The programmes aim not only to develop academic interest, to build capacities among the students but also to promote research, aid policy-making and in developing applications that serve the interests of the languages, societies, cultures, regions and nation, and of humanity at large.

1.Number of students enrolled during 2023-24: 26

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							N/A
PG		24		34	50	08	58
MPhil (if any)							N/A
PhD					15	11	26
Post-doc/Research Associate (if any)							N/A
UGC/CSIR/ICAR-NET-JRF					01 NET-JRF		01

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Kabita Lama	MA, PhD	Professor	04/04/2012		M.Phil - 02	NA
2	Dr. Samar Sinha	MA, MPhil, PhD	Asst. Professor	29/03/2012	Citations: 52 h-index: 05 i10-index: 03	M.Phil - 01	01
3	Dr. Dewchandra Subba	MA, PhD	Asst. Professor	12/04/2012		M.Phil - 01	NA
4	Dr. Balaram Pandey	MA, MPhil, PhD	Asst. Professor	01/05/2012		M.Phil - 01	NA
5	Dr. Aruna Rai	MA, PhD	Asst. Professor	14.09.2017		M.Phil - 01 PhD - 01	NA
Contractual PROFESSOR							
1	Prof. Pushpa Sharma (Retd.)	MA, PhD	Professor	15/05/2014	NA	M.Phil – 02	NA
GUEST FACULTY							
1	Dr. Suman Bantawa	MA, PhD	NA	NA	NA	NA	NA
2	Dr. Suraj Gurung	MA, MPhil, PhD	NA	NA		NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Hari Maya Rai	10 Passed	MTS	01/11/2019	NA	NA	Contractual
2	Priya Thapa	12 passed	MTS	28/03/2015	NA	NA	Contractual

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member: Dr. Samar Sinha

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	A review article: Choksi, Nishaant. 2021. <i>Graphic Politics in Eastern India</i> . New Delhi: Bloomsbury.	Indian Linguistics 83(3-4)		Linguistic Society of India	0378-0759

Name of Faculty Member: Dr. Dewchandra Subba

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Subba, D, Bharatiya Pariprakcha main Nepali Matri Bhasa ka Mahatwa aur Chunawtiya, Bhasa,			Central Hindi Directorate, Department of Higher Education, Govt. of India	0523-1418

Name of Guest Faculty: Dr. Suraj Gurung

1.	Gurung, Suraj (2024) Bhinna Kshamataka Pramukh Pratimanharu. Khangchendzonga, Year-02, Issue- 02	Peer Reviewed Refereed Multilingual Journal	Nil	Khangchendzonga State University, Gangtok, Sikkim	Nil
2.	Gurung, Suraj (2024) Angreji-Nepali Machine Anuvadsita Sambandit kehi Samasyaharu. Akademi Journal, Year-22, Issue-09	Peer Reviewed Journal	Nil	Nepali Akademi, Sikkim	978-93-94508-18-7

B: BOOK/S

Faculty Member	Publications with ISBN
Dr. Dewchandra Subba (Single Author)	Subba, D (2023), <i>Nisanga Yatra : Subhas Deepak</i> , Kalimpong: Umpama Publication, ISBN ; 978-93-92035-08-1
Dr. Balam Pandey (Editor)	Pandey, Balam (2023). <i>Bharatiya Bhasa Lok Sarvekshan (PLSI), Sikkim ki Bhasayen</i> , Orient Blackswan Private Limited, ISBN: 978-93-5442-310-9

C: BOOK CHAPTER/S

Faculty Member	Publications
Balam Pandey and Samar Sinha (Co-Author)	Pandey, Balam & Samar Sinha (2023). Nepali, In <i>Bharatiya Bhasa Lok Sarvekshan (PLSI), Sikkim ki Bhasayen</i> (Ed. Ganesh Devi, Balam Pandey), pp. 1– 27, Orient Blackswan Private Limited, ISBN: 978-93-5442-310-9
Balam Pandey & Samar Sinha (Co-Author)	Pandey, Balam & Samar Sinha (2023). Majhi, In <i>Bharatiya Bhasa Lok Sarvekshan (PLSI), Sikkim ki Bhasayen</i> (Ed. Ganesh Devi, Balam Pandey), pp. 179– 185, Orient Blackswan Private Limited, ISBN: 978-93-5442-310-9

Balaram Pandey & Anira Phipon Lepcha (Co-Author)	Pandey, Balaram & Anira Phipon Lepcha (2023). Lepcha, In <i>Bharatiya Bhasa Lok Sarvekshan (PLSI), Sikkim ki Bhasayen</i> (Ed. Ganesh Devi, Balaram Pandey), pp 223 – 242, Orient Blackswan Private Limited, ISBN: 978-93-5442-310-9
Dewchandra Subba	Subba, Dewchandra (2024). Green Spirituality: Holistic Key to maintaining the Ecological Balance, In <i>Technology and Society in India</i> (Ed. Dr. Fujail, Abul Kashim, Dr. Jartita Das, Sanjoy kumar Seal), Delhi, Akhand Publication House, ISBN ; 978-93-9087096-7
Dr. Dewchandra Subba	Subba, Dewchandra (2023), Ramkrishna Sharmako Adhyatmik Dristikon : Astabakra, In <i>Ramkrishna Sharma Byaktitwa ra Krittwa</i> , Kalimpong, Nepali Adhyayan Samiti, ISBN : 978-81-958837-1-4
Dr. Dewchandra Subba	Subba, Dewchandra (2024) <i>Upanishad</i> Kabita: Priya Maunata, In <i>Mountako Kavyik Upasana</i> , Kathmandu, Sabda-Saya, ISBN: 9789937149150

4. PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Kabita Lama	On "Research Methodology" organised by the Department of Bodo	Bodoland University, 25 th April 2023	Invited Speaker	
	Presented a paper on "Creative Writing" in two days workshop	Kargil Auditorium hall, Udalguri, Assam, 22 April 2024	Resource Person	
	Presented a paper on "Nepali Poetry and the Art of Creative Writing"	Viswanath College, Assam, 23 rd April 2024	Resource person	
	Delivered a lecture on "Nepali Folk Literature" on SPARC Workshop	Online, 27 th February 24	Resource person	
Dr. Samar Sinha	International Day of the World's Indigenous Peoples Indigenous Communities: Spotlight South and Southeast Asia	California/Online 19 August 2023	Invited Speaker	<i>Indigenous Languages of Sikkim and North Bengal</i>
	<i>History of Translation of Tribal Literature in India</i>	<i>University of Calcutta 19-22 March 2024</i>	Plenary Speaker	<i>Translation of Signs</i>
	World Endangered Writing Day	Endangered Alphabets, California 23 January 2024	Invited Speaker	<i>A Rare Case Study: Sikkim's Endangered Language Project</i>
	Approaches of Modern Literary and Linguistics Theories to the Different Regional Languages	Khangchendzonga State University 15-16 March 2024	Keynote Speaker	<i>Present Situation of the Regional Languages of Sikkim</i>
	Applications of Mathematical Sciences and	CSTT, GoI	Invited Speaker	<i>Terminology Formation Strategies in Nepali</i>

	Technical Terminology in Nepali & Bengali	21-22 March 2024		
Dr. Balaram Pandey	Bharatiya Nepali Chalchitra: Adhyayan ra Bimarsha	Southfield College, Darjeeling 16/03/2024	Resource Person	<i>Bharatiya Nepali Chalchitra Ani Samsamayik Sandharva</i>
	A Two-Day International Seminar organised by the Department of History, Sikkim University	Sikkim University 14 – 15 th March, 2024	Resource Person	<i>Folklore and Literature as a source of History</i>
Guest Faculty				
Dr. Suraj Gurung	International Conference on Computational Technologies and Electronics (ICCTE-2023)	CST International Conference (NBU) 14/11/2023	Resource Person	Pratika Rai, Dr. Suraj Gurung, Dr. Sarad Sinha, Ranjit Subba, Rosha kumar Prashad (2023), <i>Exploring Intonation Patterns in Nepali Speech: A Phonetic and Linguistic Analysis for Text to Speech System</i> , Dr. Mukta Majumder, Dr. J K M Sadique Uz Zaman, Dr. Mili Ghosh and Prof. Samarjit Chakraborty (Eds), A Springer Nature Computer Science book series (CCIS, LNAI, LNBI, LNBIP or LNCS)
Research Scholar				
Gayatri Thapa	Bharatiya Nepali Chalchitra: Adhdhyan ra Bimarsha	Southfield College, Darjeeling 16/03/2024	Resource Person	Prempinda Natak ani Prempinda Chalchitramajh Sambad Yojanako Adhdhyan
Sabina Rana	Akademic Conference on Magar -2023	Kathmandu, Nepal 24 – 25 November, 2023	Resource Person	Sikkimka Magar Jaatiko Lok Aitihisak Adhyayan
	A Two-Day International Seminar organised by the Department of History, Sikkim University	Sikkim University 14 – 15 th March, 2024	Resource Person	Magar Sanskriti ma Jiwan Ani Prakritiko Mahatwa: Sandharva Barahimijong

5. RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Samar Sinha	Sunuwar & Kagate Language/Mother Tongue (SPPEL-SK Project)	SPPEL, CIIL, Mysuru	6 months (Extended by another 6 months)	Rs. 17,07,832/-	04
Dr. Dewchandra Subba	Samaj Nirmanma Sahityako Bhumika : Sandrav Bharatiya Nepali Samaj	Sikkim University	1 year	75K	Nil
Guest Faculty					
Dr. Suraj Gurung	National Language Translation Mission	Ministry of Information and Technolgy	2 years	45,00,0,00 /-	07

5. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Bhatatiya Nepali Sahitya	National	Sikkim University	22 nd March 2024	05	140	Prof. Kabita Lama

6. PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24 (Only for Lab-based Departments, if any): Nil

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
						Eg. 85% during 2019-20

7.MPhil AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Ashika Sunuwar	"Sikkimko Sunuwar Bhasako Adhyayan"	Dr. Samar Sinha	20/07/2022	06/06/2023
2.	Bijay Moktan	"Bharitya Nepali Kathama Sikar Prasangako Vishleshanatmak Adhyayan"	Prof. Kabita Lama	20/07/2022	06/04/2023
3.	Chandra Kanta Pradhan	"Newari Lakkathako Sarvekshanatmak Adhyayan"	Prof. Pushpa Sharma	07/07/2022	06/04/2023
4.	Gayatri Thapa	"Bharitya Nepali Rangamanchiya Natakko Sarveshanatmak Adhyayan"	Dr. Aruna Rai	26/06/2022	06/04/2023
5.	Menuka Bhujel	"Tatvagat Vaishistaka Aadharma Sanjay Bistako Sabdhanta katha Sangrahko Adhyayan"	Dr. Dewchandra Subba	29/06/2022	06/04/2023
6.	Men Prasad Sharma	"Rasa Sidhantaka Aadharma Bhanubhaktiya Ramayanko Adhyayan"	Prof. Pushpa Sharma	28/06/2022	06/04/2023
7.	Pritam Ghatani	"Patra Prayogka Dhristiley Nepali Kathako Adhyayan"	Prof. Kabita Lama	04/07/2022	06/04/2023
8.	Sabina Rana	"Mangarjonga Sandarbham Sikkimka Mangarharuko Lok Aitihatik Adhyayan"	Dr. Balaram Pandey	20/07/2022	06/04/2023

14. Ph.D. AWARDS DURING 2023-24 (*only successfully awarded*):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Rojan Rai	"Bharitya Nepali Kathama Lok Jivanko Adhyayan"	Dr. Aruna Rai	16/06/2022	19/06/2023

8. OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)

13b. OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)

9 STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Krishna Maya Dahal	Female	JRF

10. CONSULTANCIES OFFERED BY DEPARTMENT DURING 2023-24, if any:

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	Consultancy Funding/Service Fee Received

11. STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Silshila Gurung	2 nd semester	ICDS	Lower Tea Grden

(iv) SCHOOL OF LIFE SCIENCES

DEPARTMENT OF BOTANY

Name of the Head/In-charge: Prof. D. R. Chhetri

Introduction: The Department of Botany, Sikkim University was established in July 2011 as 'Department of Ethno-Botany and Social medicine studies' which was converted to the present Department of Botany in 2013. The department focuses on the study of plant diversity in the backdrop of rich biodiversity and cultural diversity of the Eastern Himalaya and aims at contributing in the areas of teaching, research, and extension activities. Presently, the department runs Master's and Ph.D programs in Botany. The programme offered by the Department encompasses modern theoretical and practical instructions as well as in depth studies on biodiversity, ecology, ethnobotany climate change, physiology and genetic diversity of the region without bypassing the classical aspects of the subject. The Department envisages to validate the traditional knowledge of the area, identify economic plants, develop products and transfer technologies 'from the lab to the land.' In the University, this is the first Department to have brought any extra-mural research project and to get FIST support from the Department of Science and Technology, Govt. of India.

Thrust Area:

The thrust area of the studies of the Department is enumerated below:

- Population and habitat assessment, ecological niche modelling of important medicinal plant species and developing suitable conservation strategies for the same.
- Validation of traditional medicinal knowledge of plants through scientific methods about anti-rheumatoid arthritis, anticancer, antidiabetic and immunomodulatory plants.
- Study of agriculturally, pharmaceutically and industrially important microorganisms, (AIM, PIM, IIM), endophytes, PGPR, PGPF and BCA.
- Identification and analysis of biological activity of Himalayan entomophagous fungi.
- Studies on carbon dynamics of forests and agroforestry systems, soil microbial biomass and properties, nutrient cycling in the terrestrial ecosystem.
- Documentation and genomic study on land races of rice from Sikkim Himalaya.

1. Number of students enrolled during 2023-24: 86

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	22	22	21	21	62	24	86
PhD	N.A	N.A	N.A	N.A	N.A	N.A	N.A
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	N.A	N.A	N.A	N.A

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr. Dhani Raj Chhetri	PhD	Professor	12/05/2012	69; 11	05 04 ongoing	10 01 ongoing
2	Dr. Arun Chettri	PhD	Associate Professor	23/04/2014	32; 8	02 06 ongoing	07
3	N. Bijayalaxmi Devi	PhD	Assistant Professor	22/04/2014	21; 09	01 04 ongoing	04
4	Dr. Arun Kumar Rai	PhD	Assistant Professor	17/11/2015	30; 12	04 ongoing	01 ongoing
5	Dr. Santosh Kumar Rai	PhD	Assistant Professor	29/03/2012	28; 2	2	03
GUEST FACULTY							
1	Dr. Vijeta Rai	PhD	Guest Faculty	NA	7; 2	NA	NA
2	Dr. Patrush Lepcha	PhD	Guest Faculty	NA	7; 3	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Dr. Deepak Chettri	PhD	Technical Assistant	17.05.2012	5; 2	NA	NA
2	Roshan Rai	B.Sc MA	Laboratory Assistant	24.08.2017	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024) RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Chhetri, D.R. , Yonzon S and Mukhia R. Bioprospecting for enzymes in bryophytes: Extraction of L-Myo-inositol-1-phosphate synthase from <i>Sphagnum junghuhnianum</i> Doz. et Molk. and its characterization. South Afr. J. Bot., 163: 692-702 (2023). https://doi.org/10.1016/j.sajb.2023.11.022	SCOPUS/Web of Science	3.1	Elsevier	1664302X
2	Devi, N.B. , Lepcha, N.T. Carbon sink and source function of Eastern Himalayan forests: implications of change in climate and biotic variables. Environ Monit Assess 195, 843 (2023). https://doi.org/10.1007/s10661-023-11460-x	SCOPUS	3.0	Springer	0167-6369

3	Ram, S., Sharma, H., Rai, A.K. Mucormycosis Research: A global outlook through bibliometric approaches. IJSMC (2023). 3:1. https://doi.org/10.47909/ijsmc.38	SCOPUS	1.8	ColNes Publishing SCOPUS	27093158, 27097595
4	Dahiya, D., Sharma, H., Rai, A.K. , Nigam, P.N. Application of biological systems and processes employing microbes and algae to Reduce, Recycle, Reuse (3Rs) for the sustainability of circular bioeconomy. <i>AIMS Microbiology</i> . (2022). 8 (1): 83–102 .	SCOPUS	2.7	AIMS Press SCOPUS	2471-1888
5	Rai, A.K. Tiny Giants Endophytes in Sustainable Agriculture: Trends and Prospects. IJFMR. 2024. Volume 6, Issue 2, https://doi.org/10.36948/ijfmr.2024.v06i02.17686 . E-ISSN: 2582-2160	SCOPUS/Web of Science	9.24	Futuristic Research Publications and Journals	2582-2160
6	Khanal M, Rai SK, Kumar Chettri A and Sarkar S. <i>Gastrodia bambu</i> (Orchidaceae: Epidendroideae), a New Addition to the Orchid Flora of India with Unique Additional Characterization and Red List Assessment. <i>J. Jap. Bot.</i> , 98 - (6): 328-334. 2023. doi: https://doi.org/10.51033/jjapbot.ID0181	Web of Science	0.225	Tsumura & Co	2436-6730
7	Yadav P, Oraon PK, Lepcha D, Chandra A, Tandon R, Chettri A , Dar TUH, Baishya R, Behera MD, Barik SK and Goel S. Development of genome-wide microsatellites from <i>Primula denticulata</i> and their utility in different species of the genus. <i>S. Afr. J. Bot.</i> 165: 384-393. 2024	SCOPUS/Web of Science	3.1	Elsevier	0254-6299
8	Khanal, M., Sarkar, S., Rai, S. K. , Kumar, D., Rawat, S., Rai, P., A., D. K. <i>Gastrodia sikkimensis</i> (Orchidaceae:Gastrodieae):a new holomycotrophic species from Sikkim, India. <i>Phytotaxa</i> 635 (2):157-164. 2024 https://doi.org/10.11646/phytotaxa.635.2.5	WoS	1.1	Magnolia Press, AucklandNew Zealand	1179-3163
9	Khanal, M., Rai, S.K. , Kumar, D., Chettri., A., Sarkar, S. <i>Gastrodia bamboo</i> (Orchidaceae: Epidendroideae), A new addition to the Orchid flora of India with Unique Additional Characterization and Red List Assessment. <i>The Journal of Japanese Botany</i> 98(6):328-334. 2023. doi: https://doi.org/10.51033/jjapbot.ID0181	WoS	NA	TSUMURA LABORATORY, JAPAN	0022-2062
10	Subba, A. R., Rai, S.K. , Gurung, J., Singh, B. An investigation on antioxidant and anti-arthritis activity of <i>Rheum nobile</i> Hook.f. & Thomson from Sikkim Himalayan region. <i>Indian Journal of Natural Products and Resources</i> . Vol. 14(3): 434-443. 2023, DOI: 10.56042/ijnpr.v14i3.4786	WoS	0.8	CSIR-NISCAIR	0976-0512
11	Khanal, M., Chettri, M., Chettri, B., Rai, S. K. , Devendra, K., Sherpa, N. A new species of <i>Impatiens</i> Riv. Ex L. (Balsaminaceae) from Sikkim, India. <i>NeBio</i> .Vol.14(1):1-4.2023. ISSN:2278-2281.	WoS	N.A.	North East Centre for Environmental Education & Research, Imphal	2278-2281

BOOK/S:

Faculty Member	Publications with ISBN
Dr. Santosh Kr. Rai	Chettri, Arun and Rai, Santosh Kumar (2023). <i>Wild Medicinal Plants of Sikkim</i> . (Edited by: J.H. Franklin Benjamin & Rajib Gogoi). State Medicinal Plants Board, Non-Timber Forest Produce Sector, Forest & Environment Department, Government of Sikkim. ISBN: 978-81-960622-0-0
Dr. Arun Chettri	Chettri, Arun and Rai, Santosh Kumar (2023). <i>Wild Medicinal Plants of Sikkim</i> . (Edited by: J.H. Franklin Benjamin & Rajib Gogoi). State Medicinal Plants Board, Non-Timber Forest Produce Sector, Forest & Environment Department, Government of Sikkim. ISBN: 978-81-960622-0-0

BOOK CHAPTER/S

Faculty Member	Publications
N. Bijayalaxmi Devi	Devi, N.B., Lepcha, N.T., Bhutia, P.T., Rocky, P., Sahoo, U.K., Pandey, R., Nath, A.J. (2023). Biodiversity and ecosystems services of the agroforestry systems of the Himalayan region: an overview. In: Dagar, J.C., Gupta, S.R., Sileshi, G.W. (Eds.), <i>Agroforestry for Sustainable Intensification of Agriculture in Asia and Africa</i> . Sustainability Sciences in Asia and Africa. Springer, Singapore. https://doi.org/10.1007/978-981-19-4602-8_15 .
Arun Kumar Rai	<p>Rai, A.K., Sharma, H. (2022). Chapter 14. Cold Adapted Microorganisms and their Potential Role in Plant Growth. In: <i>Survival Strategies in Cold- adapted Microorganisms</i>. Springer Nature Singapore Pte Ltd. ISBN 978-981-16-2625-8 (eBook).</p> <p>Rai, A.K., Gurung, S. A. (2022). Chapter 3. Microalgal Promise to the Next Generation: A Dual Potential Perspectives Cosmeceuticals and Biofuels. In: <i>Micro-algae: Next-generation Feedstock for Biorefineries</i>. Springer Nature Singapore Pte Ltd. ISBN 978-981-19-0793-7 (eBook).</p> <p>Rai, A.K., Gurung, S. A. (2022). Third -Generation Biofuels from Microalgal Bioresource: Potential Strategy and Current Trends. In: <i>Micro-algae: Next-generation Feedstock for Biorefineries</i>. Springer Nature Singapore Pte Ltd. ISBN 978-981-19-0680-0 (eBook).</p> <p>Rai, A.K., Gurung, S. A. Gogoi, B., Sharma, H. (2022). Chapter 8. Microbial bioproducts for plant growth and protection: trends and prospective. In: <i>Plant Protection From Chemicals to Biologicals</i>. Walter de Gruyter GmbH, Genthiner Straße 13, 10785 Berlin, Germany. ISBN 978-311-077-1558. Doi 10.1515/9783110771558-008.</p> <p>Sharma, H., Rai, A.K. (2023). Chapter 5. Bioremediation Strategies for Sustainable E-waste Management. In: <i>Bioremediation Strategies for Sustainable E-waste Management</i>. Springer Nature Switzerland AG Gewerbestrasse 11, 6330 Cham, Switzerland. ISBN 978-3-031-25677-6 ISBN 978-3-031-25678-3 (eBook). https://doi.org/10.1007/978-3-031-25678-3.</p> <p>Sunar, K., Das, K., Rai, A.K. & Gurung, S. (2022). Beneficial Microbial Consortia and Their Role in Sustainable Agriculture Under Climate Change Conditions In Mathur, P, Kapoor, R & Roy, S., (Eds.), <i>Microbial Symbionts and plant health: Trends and application for changing climate</i> (pp. 41). Springer Nature Singapore Pte Ltd: Singapore. ISBN: 978-981-99-0030-5 (eBook). https://doi.org/10.1007/978-981-99-0030-5</p> <p>Gurung, S., Rai, A.K., Sunar, K., Das, K. (2023). Plant-Endophyte Interactions: A Driving Phenomenon for Boosting Plant Health under Climate Change Conditions. In Mathur, P, Kapoor, R & Roy, S., (Eds.), <i>Microbial Symbionts and plant health: Trends and application for changing climate</i> (pp. 233). ISBN: 978-981-99-0030-5 (eBook). Springer Nature Singapore Pte Ltd: Singapore. https://doi.org/10.1007/978-981-99-0030-5_10</p> <p>Rai, A.K. (2023). Bioactive Potential of Actinomycetes in Agriculture Sector. In <i>Microbial Bioactive Compounds: Industrial and Agricultural Applications</i>. Springer Nature Singapore Pte Ltd: Singapore. ISBN 978-3-031-40081-0 ISBN 978-3-031-40082-7 (eBook). https://doi.org/10.1007/978-3-031-40082-7</p>

	<p>Rai, A.K., Gogoi, B., Gurung, R. (2023). Freshwater Blue–Green Algae: A Potential Candidate for Sustainable Agriculture and Environment for the Welfare of Future Planet Earth. Pp. 409. In Current Status of Fresh Water Microbiology. Springer Nature Singapore Pte Ltd: Singapore. ISBN 978-981-99-5017-1 ISBN 978-981-99-5018-8 (eBook). https://doi.org/10.1007/978-981-99-5018-8</p> <p>Rai, A.K.(2023) Bioactive Potential o f Actinomycetes in Agriculture Sector. In Microbial Bioactive Compound; Industrial and Agricultural Application. Springer Nature Singapore Pte Ltd: Singapore. ISBN 978-3-031-40081-0 ISBN 978 3-031-40082-7 (eBook) https://doi.org/10.1007/978-3-031-40082-7</p>
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PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Binu Gogoi (Research Scholar)	International conference on emerging frontiers in biological science: focus on climate change, agro technology and entrepreneurship" (ICEFBS), 2024.	Guwahati 15 to 17 March, 2024	N.A.	Antimicrobial potential of endophytic fungi PARLF1 isolated from medicinal plant <i>A. rivularis</i> of Sikkim Himalyan Region.
Puspanjali Chetia (Research Scholar)	XXXIII annual conference of IAAT and International seminar on advances in plant systematics, biogeography and biodiversity conservation, 2023.	Kolkata 25 to 27 Nov 2023	N.A.	Bark factors affecting the distribution of epiphytic mosses communities along elevational gradient in Fambonglho wildlife sanctuary.
Rohit Dutta (Research Scholar)	Higher Education and researc towards a transformative and sustainable society: sub theme: Nature Earth, Environment and applied sciences	Tripura 12/10/2023	N.A.	Spore characterization and its taxonomic significance of fern, Tripura, India

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received (Rs)	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
D. R. Chhetri	Frontline demonstration of cultivation and practices and post-harvest management of Saffron (Kesar) in two villages of Sikkim, National Bank for Agricultural and Rural Development.	NABARD	2023-25	9.95 Lakh	06
N. Bijayalaxmi Devi	Assessment of socio-ecological vulnerability to climate change among agro- forestry managers along an altitude gradient in the eastern Himalayas.	DST, New Delhi	2020-2024	30.5 Lakh	02

Dr. Arun Kumar Rai	"Harnessing Endophytes and Arbuscular Mycorrhizal Fungi from Citrus Microbiome for plant and Soil Health Management in North East India"	DBT	3 yrs	1.13 Cr	01
Dr. Arun Chettri	Frontline demonstration of cultivation and practices and post-harvest management of Saffron (Kesar) in two villages of Sikkim, National Bank for Agricultural and Rural Development.	NABARD	2023-25	9.95 Lakh	06
Dr. Santosh Kr. Rai	Spring Rejuvenation for water security in Himalaya	Ministry of Environment, Forest & Climate Change, Gol	2023-24	17.95 Lakh	01 (SRF)

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	Felicitation of Prof. Eklabya Sharma, Padma Shri and seminar on- 'Understanding the Biodiversity of Eastern Himalaya: Challenges and the way forward'	National	Self (SU)	12/03/2024	03	150	D. R. Chhetri
2	Environmental Awareness Programme plus plantation drive at Yangang campus, Sikkim University	Local	Self (SU)	27/09/2023	07	40	S.K. Rai & A. Chettri

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1.	Fluorescent Microscope (Olympus)	18.03.2024	12,50000/-	Sikkim University	Research	50%

Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Mr. Deepak Chettri	Genetic and nutritional analysis of indigenous rice cultivars of Sikkim Himalaya.	Dr. Sathyanarayana N.	16.12.2022	24.04.2023
2.	Mr. Abhijit Chhetri	Evaluation of antioxidant and anticancer properties of entomopathogenic fungi <i>Isaria</i> from Darjeeling Hills	Dr. Dhani Raj Chhetri	03.04.2023	07.09.2023
3.	Ms. Raksha Mukhia	Bioprospecting for L-myo-inositol-1-phosphate synthase from cold resistant flora of the Sikkim Himalaya: Partial purification and biochemical characterization of the enzyme from <i>Hippophae salicifolia</i> D. Don	Dr. Dhani Raj Chhetri	29.12.2023	10.05.2024
4.	Mr. Bhupen Roka	Study on Vegetation Ecology of Singalila National Park, Darjeeling with reference to indicator species	Dr. Dhani Raj Chhetri	16.12.2022	02.10.2023

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24: 01

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Madan Sanyasi	Male	CSIR-NET

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Pranita Chettri	4 th Semester	Agriculture Department, Govt. of Sikkim	Gangtok, Sikkim
Rupesh Subba	4 th Semester	Agriculture Department, Govt. of Sikkim	Gangtok, Sikkim
Yangchen Bhutia	4 th Semester	Education Department, Govt. of Sikkim	Gangtok, Sikkim
Mayalmit Lepcha	4 th Semester	Animal Husbandry Department, Govt. of Sikkim	Gangtok, Sikkim
Rinzing Bhutia	4 th Semester	Education Department, Govt. of Sikkim	Gangtok, Sikkim
Dr. Raksha Mukhia	PhD	Social Welfare Department, Govt. of Sikkim	Soreng, Sikkim

Outreach programme and Engaging Communities (if any) by Department/Centre/University:

Development of technology and transfer of the Saffron-'from the lab to the land' with respect to the production and post-harvest management of saffron (*Crocus sativus*) in different villages of Sikkim Himalaya.

DEPARTMENT OF HORTICULTURE

Name of the Head/In-charge: Prof. Niladri Bag

Introduction: 250-300 words

Department of Horticulture was established in 2009 as one of the foremost professional course departments of Sikkim University. Department offers Masters and PhD degrees in Horticulture with four specializations viz. Fruit Science, Vegetable Science, Floriculture, and Plantation, Spices, Medicinal and Aromatic crops. Department has designed its curriculum per the NEP and ICA Revised syllabi for post graduate program. The department aims to develop it as a centre of excellence in teaching and horticulture research focusing mainly on the local crop germplasms, production technologies, organic farming, crop improvement, and post-harvest management. The department strives to establish synergy and good linkage with state and central government institutes/organizations to achieve the common goal of increasing the production and productivity of horticultural crops in the region.

Thrust Area: 150 words

- Organic farming- production and insect, pest and disease management
- Improvement in horticultural crop production and improvement
- Conservation and value addition of local horticultural crops

1. Number of students enrolled during 2023-24: 38

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	15	N.A	16	N.A	9	22	31
PhD	3	N.A	4	N.A	5	2	7
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	N.A	1	N.A	1

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholars till date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Prof. Laxuman Sharma	PhD	Professor	23.06.2014	96; 17	08	03
2	Prof. Niladri Bag	PhD	Professor	10.02.2016	45; 15	05	03
3	Dr. S4ujata Upadhyay	PhD	Associate Professor	17/03/2023	06;	06	-
4	Dr. Amrit Lamichaney	PhD	Associate Professor	26.12.2023	42; 13	-	01

5	Dr. Manju Rana	PhD	Assistant Professor	29.03.2012	20; 05	04	-
6	Dr. Karma Diki Bhutia	PhD	Assistant Professor	23.05.2014	25; 05	04	-
7	Dr. Rajesh Kumar	PhD	Assistant Professor	08.12.2015	35; 07	03	02
8	Dr Anamika Gurung	PhD	Assistant Professor	21.11.2023	12; 02	-	-
GUEST FACULTY							
1	Dr Kabita Gurung	PhD	N.A	N.A	N.A	NA	N.A
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Gagan Gurung	M.Sc.	Technical Assistant	20/01/2021	N.A	N.A	NA
2	Oma Gurung	B.Sc.	Lab Attendant	20/01/2021	N.A	N.A	N.A

3. DETAILS OF PUBLICATIONS RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Bamaniya, B.S., Das, T., Sherpa, T.L., Tare, K., Rana, M., Bag, N. Bacterial wilt caused by <i>Ralstonia solanacearum</i> : A potential threat to brinjal cultivated in Sikkim, India. National Academy Science Letters. 2024 (Accepted)	N.A.	1.2	Springer	2250-1754
2	Lamichaney, A. Tewari, K., Katiyar, P.K., Parihar, A.K., Pratap, A. Implications of exposing mungbean (<i>Vigna radiata</i> L.) plant to higher co2 concentration on its growth and yield. National Academy Science Letters. 2024. 47(2):195-198 https://doi.org/10.1007/s40009-023-01340-w	N.A	1.2	Springer	2250-1754
3	Lamichaney. A., Satheesh, N. S.J., Kali, K. H., Datta, D., Parihar, A.K., Revanasidda, A., Katiyar, P. K. Overcoming seed coat imposed dormancy in wild species of <i>Cajanus</i> and <i>Rhynchosia</i> . Crop Science 64(1): 386-398. https://doi.org/10.1002/csc2.21130	N.A	2.0	Wiley	1435-0653
4	Sooganna, Jain, S.K., Lamichaney, A., Saha, S., Anand, A., Lal, S.K. Tocopherols and antioxidants assay to understand the mechanism of soybean seed longevity. Legume Research. 2024. 47(3):397-403. https://doi.org/10.18805/LR-4516	N.A	0.8	Agricultural Research Communication Centre	0976-0571
5	Sherpa, P., Bhattarai, B., Rana, M. Ecological Studies of <i>Nardostachys grandiflora</i> : an endangered medicinal plant of Sikkim Himalaya. Environment and Ecology. 2023. 41 (4A): 2446-2451. DOI: https://doi.org/10.60151/envec/PGNH3076	Web of Science	N.A.	MKK Publishers	0970-0420

6	Rai, C.K., Rana, M. , Sharma, L. Response of plant growth substances and bio-enhancer on the enhancement of bulb growth under the in-vivo condition of Liliun. International Journal of Plant and Soil Science. 2023. 35(14): 57-68 DOI: 10.9734/IJPSS/2023/v35i143021	NAAS rating: 5	N.A.	Society of Plant and Soil Science	2320-7035
7	Bamaniya, B.S., Das, T., Sherpa, T.L., Tare, K., Rana, M. , Bag, N. Bacterial wilt caused by <i>Ralstonia solanacearum</i> : A potential threat to brinjal cultivated in Sikkim, India. National Academy Science Letters. 2024. (Accepted)	N.A	N.A	Springer	2250-1754
8	Sharma, D., Upadhyay, S. , Manivannan S., Bhutia K.D. Value addition and product diversification of mango ginger (<i>Curcuma amada</i>). Journal of Postharvest Technology. 2023 11(1): 66-76.	UGC CARE listed	NAAS score: 4.25	Bihar Agricultural University, Bhagalpur, Sabour, Bihar	2348-4330
9	Timsina N., Upadhyay, S. , Ramana, M.D., Thapa, B. Phytochemical screening and ionic analysis of selected RET medicinal plants of eastern Himalayan region. The Pharma Innovation Journal. 2023. 12 (11): 06-11	Peer reviewed	NAAS score: 5.23	The Pharma Innovation, New Delhi, India	2349-8242
10	Budhathoki, R., Bhutia, K.D., Das, T., Chettri, S., Sharma, L., Upadhyay, S. Physico-chemical Characteristics of Dragon Fruit <i>Hylocereus polyrhizus</i> (Weber) Britton and Rose from Different Locations of Nepal. Environment and Ecology. 2023. 41 (4C): 2853-2858. DOI: https://doi.org/10.60151/envec/JFTT4959	Web of Science indexed	NAAS score: 5.25	MKK Publication, Kolkata	0970-0420
11	Kumar, R. , Kumar, R., Prasad, B.D., Kumar, J., Bamaniya, B.S. Genetic diversity of bottle gourd [<i>Lagenaria siceraria</i> (Mol.) Standl.] genotypes of Eastern India through agromorphological traits and ISSR markers: implication for future breeding. Genet. Res. Crop. Evol. 2024. 71, 873-891. doi: 10.1007/s10722-023-01670-0	Scopus, Web of Science	2.0	Springer	0925-9864
12	Prasad, S.K., Kumar, R. , Debnath, A., Sharma, N. Morpho-biochemical diversity in tree tomato (<i>Solanum betaceum</i> Cav.) genotypes grown under different altitudinal locations of north eastern Himalayas of India. Indian J. Tradit. Know. 2024. 23 (1), 25-34. doi: 10.56042/ijtk.v23i1.8140	Scopus, Web of Science	0.7	CSIR-NIScPR	0972-5938
13	Kaushik, K., and Kumar, R. Efficacy of plant extracts against aphid <i>Lipaphis erysimi</i> (kalt) in brown mustard <i>Brassica juncea</i> L. Indian J. Entom. 2024. doi: 10.55446/IJE.2024.1664	Web of Science	N.A	Entomological Society of India	0367-
14	Sharma, L., Kumar, R. , Yadav, A. Morpho-biochemical characterization of chayote [<i>Sechium edule</i> (Jacq.)] genotypes from Sikkim Himalayas. Envio. Eco. 2023. 41(3D), 2181-2192.	Web of Science	N.A	MKK Publication	0970-0420
15	Sharma D., Upadhyay, S., Manivannan, Bhutia, K.D. Value addition and product diversification of mango ginger (<i>Curcuma a madã</i>). Journal of Postharvest Technology. 2023. 11(1): 66-76. ISSN: 2348-4330	UGC LISTED	N.A	Department Of Food Science & Technology	2348-4330
16	Lego, A., Upadhyay, S., Bhutia, K.D. , Sharma, L. Physico-chemical characteristics and sensory evaluation of Sikkim mandarin wine. Journal of Postharvest Technology. 2023. 11(1):54-65. ISSN:2348-4330. https://doi.org/10.1007/s11274-022-03396-0	UGC LISTED	N.A	Department Of Food Science & Technology	2348-4330

17	Poudel, R., Bhutia, K.D. , Kumar, R., Yadav, A.K., Kharka, A. Influence of organic fertilizers and Vermiwash spray on growth, yield and quality attributes of Okra (<i>Abelmoschus esculentus</i> L.). Eco. Env. & Cons. 2024. 11(1): 30, 631-635.	12454	N.A	EM International	0971-765X
18	Chettri, K., Upadhyay, S., Bhutia, K.D. , Sharma, L. Effect of different packaging material on storage and quality attributes of kiwi fruits (<i>Actinidia deliciosa</i> Planch) Journal of Postharvest Technology. 2024. 12(2): 34-43. https://doi.org/10.48165/jpht.2024.12.2.04	N.A	N.A	Department Of Food Science & Technology	2348-4330
19	Budhathoki, R., Bhutia, K.D. , Das, T., Chettri, S., Sharma, L., Upadhyay, S. Physico-Chemical Characteristics of Dragon Fruit <i>Hylocereus polyrhizus</i> (Weber) Britton and Rose from Different Locations of Nepal. Environment and Ecology. 2023. 41- (4C), 2853 2858. https://doi.org/10.60151/envec/JFTT4959	N.A	N.A	MKK	0970-0420
20	Yadav, A.K., Bhutia, K.D. , Rai, G., Yadav, A. Microgreens: Nutrient Rich Crop That Can Diversify Food System. 2023. Agri Articles. 3(5): 585-587.	N.A	N.A	www.agriarticles.com	2853-2858

BOOK/S:

Faculty Member	Publications with ISBN
Dr. Rajesh Kumar	Srinivas, J., & Kumar, R. (2024). Tropical and Subtropical Vegetable Crops. New Delhi: Narendra Publishing House. ISBN: 978-93-56512-10-8

BOOK CHAPTER/S

Faculty Member	Publications
Dr. Sujata Upadhyay	Upadhyay Sujata , Pandey Yamuna, Bhutia Karma Diki, Sharma Laxuman and Manivannan S. (2023). Nutritional Importance of Indigenous Fruits and Vegetables of Sikkim. In: Emerging Trends in Agriculture Sciences. Vol. 15. Ed: Yad Vir Singh, Integrated Publications, New Delhi, pp. 67 -82. ISBN: 978-93-5834-677-0.
Dr. Sujata Upadhyay	Rai Guddu and Upadhyay Sujata (2024). Disease and pest management of black pepper. In: Major Pests and Diseases of Spices Crops and their Management. Eds: Bhavna Verma, Kamal Tanwar, Ahmed Aftarika Azmi, Hasan Wajid, Vaishampayan Sanjay, Emyreal Publishing House, New Delhi, India, pp. 80-88. ISBN: 978-81-967311-9-9.
Dr. Rajesh Kumar	Kumar, R. , Sharma, L. Kushwah, JK & Bamaniya, B.S. (2023). Impact of Climate Change on Perennial Vegetables Production and Mitigation Strategies in a book; Advances in Research on Vegetable Production Under a Changing Climate Vol. 2 by S. S. Solankey, M. Kumari (eds.), Advances in Olericulture. Springer Nature. https://doi.org/10.1007/978-3-031-20840-96 Pages- 127-148.
Dr. Rajesh Kumar	Lamichaney, S., Kumar, R. , Prakash & Thanjam, R. (2023). Biofortification in vegetable crops in a book; Frontiers in Horticulture sustainability. Pages 93-107. New Delhi Integrated Publications, ISBN: 978-93-5834-036-5

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24: 01

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel(Project Fellow/JRF/SRF/RA)
Prof. Laxuman Sharma (PI) and Amrit Lamichaney (CO-PI)	Promotion of Pulses in Sikkim	ICAR-Indian Institute of Pulses Research, Kanpur	2 years	15.5 lakh	nil

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24: 01

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Laki Dem Bhutia	Female	CSIR-JRF

Student and Alumni in the spotlight (if any):

Seven alumni of the Department were selected in SSC for Agriculture Development Officers

Outreach programme and Engaging Communities (if any) by Department:

Training programme on "Improved technologies for the production of rainy season pulse crops" organized at Biring, Pakyong on 17.03.2024.

Training on use of biofertilizer, biopesticides and making of quality compost making and enrichment for 20 farmers (5 days) under the project "Biotech-Krishi Innovation Science Application Network (Biotech Kisan) Hub at Sikkim University" externally funded by DBT, New Delhi.

Demonstration on vegetable nursery management and setting up of low-cost nursery unit for 80 farmers (7 days) under the project "Biotech-Krishi Innovation Science Application Network (Biotech Kisan) Hub at Sikkim University" externally funded by DBT, New Delhi.

Demonstration on rain shelter/ low tunnel and walk in tunnel cultivation of vegetables at farmers field and round the year production of vegetables like broccoli, cabbage, cauliflower, spinach) for 80 farmers (7 days) under the project "Biotech-Krishi Innovation Science Application Network (Biotech-Kisan) Hub at Sikkim University" externally funded by DBT, New Delhi.

Training and demonstration on saffron cultivation in two villages of Sikkim (Khamdong and Okhrey) for 12 farmers under the project sanctioned by NABARD, Gangtok, Sikkim.

Welfare Activities and Philanthropy (if any) by Department: Department conducted training and distributed planting material among the farmers.

Activities related to the implementation of New Education Policy: Department is offering 'Swayam' courses in both Masters and PhD.

DEPARTMENT OF MICROBIOLOGY

Name of the Head: Dr. Nagendra Thakur

Introduction: 250-300 words

The Department of Microbiology at Sikkim University is the first department, which was established in 2008. At present department is offering two types of programmes, i.e., M.Sc and PhD Programme. The Two-Year Master of Science programme in Microbiology aims to impart conceptual clarity on both the fundamental and applied areas of the subject namely Environmental, Food and Industrial Microbiology. The MSc syllabus content has been prepared as per the National Education Policy (NEP) 2020 guidelines and has been successfully implemented from 2023-2024 MSc batch. Over 300 Post Graduate students have graduated from the Department since its establishment, with twenty-five having completed their PhDs. Over the last five years, the Department has published more than eighty research articles in reputable journals with a good impact factor, along with over twenty reviews and ten book chapters. Faculty members have also received prestigious awards from esteemed institutes and organizations such as FNA, FNASc, FNAAS, Senior Scientist Awards, and DBT Travel Grants for seminars.

Thrust areas:

- Food Microbiology, Environmental Microbiology, and Industrial Microbiology

1. Number of students enrolled during 2023-24: 33

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	16	NA	17	NA	20	13	33
PhD	N.A	N.A	N.A	N.A	1	3	4
Post-doc/Research Associate (if any)	N.A	N.A	N.A	N.A	N.A	N.A	N.A
UGC/CSIR/ICAR-NET-JRF	2	N.A	N.A	N.A	N.A	2	2

2. FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and h-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Prof. Dr. Jyoti Prakash Tamang	PhD & Post-doc	Senior Professor	12.04.2012	200; 53	7 (Awarded); 2 (submitted); 5 (on going)	1
2	Dr. Nagendra Thakur	PhD & Post-doc	Associate Professor & Head	23.04.2014	40; 23	4 (Awarded 1)	1
3	Dr. Buddhiman Tamang	PhD	Assistant Professor	27.02.2012	03; 13	03 (Awarded)	Nil
4	Dr. Bimala Singh	PhD	Assistant Professor	27.02.2012	9; 4	2	Nil

5	Dr. Anil Kumar Verma	PhD, Post-doc	Assistant Professor	23-01-2018	50; 13	02	1
6	Dr. Vijay Shankar Singh	Ph.D	Assistant Professor	22.11.2023	14; 6	0	Nil
GUEST FACULTY							
1	Dr. Meera Ongmu Bhutia	PhD	N.A	N.A	N.A	N.A	N.A
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Radha Kri Basnett	MSc (Microbiology)	Technical Assistant	07/05/2012	N.A	N.A	N.A
2	Pukar Bishwakarma	B. Com	Lab Assistant	28/08/2017	N.A	N.A	N.A

3. DETAILS OF PUBLICATIONS RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Tamang, J.P. Unveiling <i>kinema</i> : blending tradition and science in the Himalayan fermented soya delicacy. 2024. Journal of Ethnic Foods. doi10.1186/s42779-024-00247-1	SCOPUS-2021 (UGC CARE list-II).	1.37	Springer Nature	2352-6181
2	Tamang, J.P., Kharnaier, Pariyar, P. Whole genome sequencing of they - polyglutamic acid-producing novel <i>Bacillus subtilis</i> Tamang strain, isolated from spontaneously fermented <i>kinema</i> . Food Research International. 2024. 190, 114655. doi.10.1016/j.foodres.2024.114655	A3288	8.1	Elsevier	0963-9969
3	Tamang, J.P., Kharnaier, P., Halami, P. Lactic acid bacteria in some Indian fermented foods and their predictive functional profiles. Brazilian Journal of Microbiology. 2024. doi.10.1007/s42770-024-01251-y	A1492	2.2	Springer	1678-4405
4	Tamang, J.P. Kharnaier, P., Das, M., Sopheap, E., Thapa, N. Metagenomics and metagenome-assembled genomes analysis of <i>sieng</i> , an ethnic fermented soybean food of Cambodia. Food Bioscience. 2023. 103277. https://doi.org/10.1016/j.fbio.2023.103277.	A3274	5.2	Elsevier	2212-4291
5	Kharnaier, P. Tamang, J.P. Microbiome and metabolome in home-made fermented soybean foods of India revealed by metagenome-assembled genomes and metabolomics. International Journal of Food Microbiology. 2023. 407, 110417. https://doi.org/10.1016/j.ijfoodmicro.2023.110417.	A4341	5.4	Elsevier	0168-1605
6	Das, S. Tamang, J.P. Metagenomics and metabolomics of <i>toddy</i> , an Indian fermented date palm beverage. Food Research International. 2023. 172, 113205. https://doi.org/10.1016/j.foodres.2023.113205	A3288	8.1	Elsevier	0963-9969
7	Shangpliang, H.N.J. Tamang, J.P. Genome analysis of potential probiotic <i>Levilactobacillus brevis</i> AcCh91 isolated from Indian home-made fermented milk product (<i>chhurp</i>). Probiotics and Antimicrobial Proteins. 2023. doi. 10.1007/s12602-023-10125-y.	A7919	4.9	Springer	1867-1306
8	Shangpliang, H.N.J., Tamang, J.P. Metagenomics and metagenome-assembled genomes mining of health benefits in <i>Jalebi</i> batter, a naturally	A3288	8.1	Elsevier	0963-9969

	fermented cereal-based food of India. Food Research International. 2023. 402, 113130. https://doi.org/10.1016/j.foodres.2023.113130 .				
9	Shangpliang, H.N.J., Tamang, J.P. Metagenome-assembled genomes for biomarkers of bio-functionalities in <i>Laal dahi</i> , an Indian ethnic fermented milk product. International Journal of Food Microbiology. 2023. 402, 110300. https://doi.org/10.1016/j.ijfoodmicro.2023.110300 .	A4341	5.4	Elsevier	0168-1605
10	Das, S., Najar, I.N., Sherpa, M.T. Kumar, S., Sharma, P., Mondal, K., Tamang, S., Thakur, N. Baseline metagenome-assembled genome (MAG) data of Sikkim hot springs from Indian Himalayan geothermal belt (IHGB) showcasing its potential CAZymes, and sulfur-nitrogen metabolic activity. World Journal of Microbiology and Biotechnology. 2023. 39:179	N.A	4.1	Springer	1573-0972
11	Kumar, S., Das, R., Sharma, P., Tamang, S., Mondal, K., Das, S., Sherpa, M.T., Thakur, N. Evaluation of Fungal Diversity in High Altitude Soils in Different Temperature Conditions. Journal of Climate Change, 2023. 9(2): 65-75.	N.A	N.A	IOS Press	2395-7697
12	Kumar, S., Najar, I.N., Sharma, P., Tamang, S., Ranjan, R.K., and Thakur, N. (2023). Temperature– A critical abiotic paradigm that governs bacterial heterogeneity in natural ecological system. Environmental Research. 2023. 234. 116547. ISSN 0013-9351.	N.A	8.3	Elsevier	0013-9351.
13	Tamang, S., Sharma, P., Kumar, Thakur, N. . Bacterial community structure, adaptations and prevalence of antimicrobial resistance in bacteria from Antarctica: A review. Polar Science. 2023. 101034	N.A	1.5	Elsevier	1873-9652
14	Tirwa, R. K., Bhattarai, A., & Tamang, B. Draft Genome Sequence of <i>Lactiplantibacillus plantarum</i> DMR09, Isolated from Spontaneously Fermented Dahi. Microbiology Resource Announcements. 2023. 12(6), e01097-22 (2023). https://doi.org/10.1128/mra.01097-22	Scopus indexed	0.7	ASM Journals	2576-098X
15	Das, R., Tamang, B. , Najar, I. N., Thakur, N., & Mondal, K. First report on metagenomics and their predictive functional analysis of fermented bamboo shoot food of Tripura, North East India. Frontiers in Microbiology. 2023. 14, 1158411 (2023). https://doi.org/10.3389/fmicb.2023.1158411	Scopus indexed	4.0	Frontiers	1664-302X
16	Puniya, A. K., Jain, U., Dhillon, H. S., Huang, J. Y., Rastogi, N., & Tamang, B. Microbiological food safety: Assessment of processing, storage, and transportation. Frontiers in Microbiology. 2023. 14, 1184341. (2023). https://doi.org/10.3389/fmicb.2023.1184341	Scopus indexed	4.0	Frontiers	1664-302X
17	Verma, A.K., Chettri, A., Verma, A.K. Selvaraj, M., Assiri, M.A. Bioprospecting lignin for biorefinery: Emerging innovations and strategies in microbial technology. Biomass and Bioenergy. 2024. 181, 107052. https://doi.org/10.1016/j.biombioe.2024.107052	N.A	5.8	Springer	1573-0972
18	Chettri, D., Verma, A.K. Statistical optimization of cellulase production from <i>Bacillus</i> sp. YE16 isolated from yak dung of the Sikkim Himalayas for its application in bioethanol production using pretreated sugarcane bagasse Microbiological Research. 2023. Elsevier doi.org/10.1016/j.micres.2024.127623	N.A	6.7	Elsevier	0944-5013
19	Chettri, D., Verma, A.K., Verma, A.K. Bioaugmentation: An approach to biological treatment of pollutant Biodegradation. 2023. Springer https://doi.org/10.1007/s10532-023-10050-5	N.A	3.0	Springer	1572-9729
20	Chettri, D., Verma, A.K., Ghosh, S., Verma, A.K. Biogas from lignocellulosic feedstock: current status and challenges. Environmental Science Pollution Research. – 2023. 31, 1 26. https://doi.org/10.1007/s11356-023-29805-x	N.A	5.8	Springer	1614-7499
21	Chettri, D., Rathod, J., Verma, A.K., Ghosh, S., Verma, A.K.	N.A	2.5	Springer	0334-

	Bioprospecting potentials of endophytic microbes in the sustainable biotechnological applications. <i>Symbiosis</i> . 2023. Springer https://doi.org/10.1007/s13199-023-00928-6				5114
22	Chettri, D, Verma, A.K., Verma, A.K. Exploring the potential of microalgae cell factories for generation of biofuels. <i>Biofuels</i> , 2023. 1-13. https://doi.org/10.1080/17597269.2023.2233805	N.A	2.1	Taylor & Francis	1759-7269
23	Chettri, D., Ahmed, S., Malik, A.A., Verma, A.K. Lignin depolymerization for its valorization. <i>Bioenergy Research</i> . 2023. Springer https://doi.org/10.1007/s12155-022-10561-8	N.A	3.6	Springer	1939-1234
24	Boro, M., Verma A.K. Optimization of cellulase production by <i>Cohnella</i> sp. RU14 using statistical methods. <i>Applied Biochemistry and Biotechnology</i> . 2023. Springer https://doi.org/10.1007/s12010-023-04447-4	N.A	3.0	Springer	0273-2289
25	Chettri, D., Verma, A.K. Biological significance of Carbohydrate Active Enzymes and application of their inhibitors. <i>Carbohydrate Research</i> . 2023. Elsevier 529, p.108853 https://doi.org/10.1016/j.carres.2023.108853	N.A	3.1	Elsevier	0008-6215
26	Chettri, D., Pati, T., Verma, A.K. Microbe-mediated biodegradation of microplastics from wastes. <i>Water and Environment Journal</i> . 2023. Wiley https://doi.org/10.1111/wej.12882	N.A	2.0	Wiley	1747-6585
27	Jaiswal, L.K., Singh, R.K., Nayak, T., Kakkar, A., Kandwal, G., Singh, V.S. , Gupta, A. A comparative analysis of mycobacterial ribonucleases: Towards a therapeutic novel drug target. <i>Infection, Genetics and Evolution</i> . 2024. https://doi.org/10.1016/j.meegid.2024.105645	N.A	3.2	Elsevier	1567-7257

B: BOOK/S

Faculty Member	Publications with ISBN
Prof. Jyoti Prakash Tamang	Tamang, J.P. (2024). <i>Microbiology and Health Benefits of Traditional Alcoholic Beverages</i> . Elsevier Science Publishing Co Inc., London, UK. ISBN: 9780443133237

C: BOOK CHAPTER/S

Faculty Member	Publications
Prof. Jyoti Prakash Tamang	Shangpliang, H.N.J., Thapa, N., Tamang, J.P. (2024). Lactic-Fermented Foods and Alcoholic Beverages in Asia. In: <i>Lactic Acid Bacteria: Microbiological and Functional Aspects, Sixth Edition</i> (Eds: Gabriel Vinderola, Arthur Ouwehand, Seppo Salminen, Atte von Wright), p. 328-363. CRC Press, Taylor & Francis Group, New York
Dr. Nagendra Thakur	Mondal, K., Kumar, S., Singh, A.K., Najar, I.N., Thakur, N., Mondal, K.C., Das, S. (2024). Chapter 1 Overcoming industrial challenges in microbial bioremediation: Leveraging modern technologies and sustainable practices, Editor(s): Maulin P. Shah, In <i>Developments in Applied Microbiology and Biotechnology, Functional Metagenomics</i> , Academic Press, Pages 1-20, ISBN 9780323983723, https://doi.org/10.1016/B978-0-323-98372-3.00005-8 .
Dr. Anil Kumar verma	1. Chettri, D., Verma, A.K. (2023) Endo-arabinase: Source and application In Glycoside Hydrolase pp. 243-254, Elsevier https://doi.org/10.1016/B978-0-323-91805-3.00007-1 2. Sharma, B., Chettri, D., Verma, A.K. , Soni, U. (2023) Nanomaterial based delivery of genetic material to plant systems In <i>The Impact of Nanoparticles on Agriculture and Soil</i> pp. 41-56, Elsevier

<https://doi.org/10.1016/B978-0-323-91703-2.00015-4>

3. Chettri, D., Verma, A.K., Verma, A.K. (2023). Past, present and future of yeast engineering In Advances in Yeast Biotechnology for Biofuels and Sustainability pp.3-20, Elsevier <https://doi.org/10.1016/B978-0-323-95449-5.00016-3>

4. Chettri, D., Boro, M., Ansari, S., Verma, A.K. (2023). Nutraceuticals: Advancement in Microbial Production and Biomedical Prospects. In: Verma, P. (eds) Industrial Microbiology and Biotechnology. Springer, Singapore.

5. https://doi.org/10.1007/978-981-99-2816-3_12

6. Boro, M., Verma, A.K. (2023). An insight into rice straw-based biofuel production. In: Green Approach to Alternative Fuel for a Sustainable Future pp. 297-309 Elsevier <https://doi.org/10.1016/B978-0-12-824318-3.00028-X>

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Jyoti Prakash Tamang	The 10th Congress of European Microbiologists of Federation of European Microbiology Societies (FEMS2023), Congress Center,	Hamburg, Germany; 9-13 th July 2023	Invited speaker	Decipherment of metagenome-assembled genomes for biomarkers of health promoting functionality in Indian fermented foods
Prof. Jyoti Prakash Tamang	International Conference on "Showcase the vital role of biological diversity in supporting food security"	Department of Biology, Graduate School of Universitas Padjadjaran, Bandung, Indonesia; 4 th November 2023	Key-note Speaker	Metagenomics and Multi-omics approaches in Some Asian Fermented Foods
Prof. Jyoti Prakash Tamang	Eleventh International Conference on "Fermented Foods, Health Status and Social Well-being"	at North Eastern Hill University (NEHU), Shillong; 21-22 November 2023	Key-note Speaker:	Food Heritage to Omics of Indian Fermented Foods
Prof. Jyoti Prakash Tamang	National Seminar on Seafood Safety and Public Health, organized	ICAR-Central Institute of Fishery Education, Mumbai; 4-5 January 2024	Key-note Speaker	Fish fermentation in North East India: Food Culture, Metataxonomic and Food Safety
Dr. Nagendra Thakur	International Conference on Microbial Odyssey: Converging Biotechnology and Industry	Department of Microbiology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat 22-23 rd December 2024.	Invited Speaker	Impact of Temperature on Microbial Diversity and Antibiotic Resistance in the Yumesamdong High-Altitude Ecosystem, North Sikkim, India
Dr. Nagendra Thakur	International Conference on Technologies and Innovations for Sustainable Development (TISD-2023)	Motilal Nehru National Institute of Technology Allahabad from October 27-29, 2023	Invited Speaker	Temperature- A critical abiotic paradigm that governs the bacterial heterogeneity and its antibiotic resistance in natural ecological system
Ms. Pranita Pradhan	National Conference on	Gangtok, Sikkim, India	N.A	Pradhan, P and Singh, B.

	"Contribution of Microbial Science for Societal Development."	15 th December 2023		(2023, December). Antibacterial activity of <i>Bergeia ciliata</i> (Haw.) Sternb. rhizome methanol extract against multidrug resistant <i>Pseudomonas aeruginosa</i> . Sikkim, India.
Mr. Kundhey Hang Limboo	National Conference on "Contribution of Microbial Science for Societal Development."	Gangtok, Sikkim, India 15 th December 2023	N.A	Limboo, K. H. and Singh, B. (2023, December). Comparative analysis of minimum inhibitory concentrations of solvent fractions of <i>Artemisia vulgaris</i> L. and <i>Bergeia ciliata</i> (Haw.) Sternb. against clinical isolates of <i>Staphylococcus aureus</i> . Department of Microbiology Sikkim University, Gangtok, India.

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received (Rs.)	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. J.P. Tamang	Technological innovations for development of functional foods from ethnic fermented foods of the Indian Himalayas (Himalayan Bioresource Mission)	Department of Biotechnology, GoI	2023-2026	16.53 lakhs	2 JRF
Dr. Nagendra Thakur	Ecological and Physiological roles of microorganisms of glaciers of North Sikkim, India for impact assessment on climate change	Department of Biotechnology, GoI	20.03.2023-19.03.2026	53.55	1 RA

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24: 01

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Two Days National Conference "Contribution of Microbiology in the Societal Development"	National	Science and Engineering Board (SERB), Govt of India	15-16 th Dec, 2024	04 – Eminent Scientists and experts 14 – oral presentation by research scholars	76	Dr. Buddhiman Tamang Chairman: Prof. Jyoti P. Tamang

Ph.D. AWARDS DURING 2023-24: 1

Sl. No	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of submission	Date and Year of Award
1	Dr. Santosh Kumar	Antibiotic susceptibility profile in bacteria isolated from different natural thermal conditions in Sikkim	Dr. Nagendra Thakur	21.09.2023	20.12.2023

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Prof. Jyoti Prakash Tamang	Chairman of Scientific Panel on Alcoholic Beverages of Food Safety and Standards Authority of India (FSSAI), Ministry of Health and Family Welfare, New Delhi (2023-2026).
2	Prof. Jyoti Prakash Tamang	Member of Scientific Committee of Food Safety and Standards Authority of India (FSSAI), Ministry of Health and Family Welfare, New Delhi (2023-2026).
3	Dr. Bimala Singh	SIKKIM UNIVERSITY RESEARCH FUND AWARD vide NOTIFICATION -39/2023 DATED 09-06-2023

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Chirantan Saha	M	UGC-NET
2	Sayantan Saha	M	UGC-NET

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Santosh Kumar	PhD	Sikkim University	Gangtok, Sikkim, India
Shangpliang, H.N.J.	PhD	Central University of Punjab	Bathinda, Punjab, India
Rahul Mohapatra	4th	Cipla Pharmaceutical Ltd.,	Gangtok, Sikkim, India
Radheshyam Mahato	4th	Alkem Pharmaceutical Pvt. Ltd.	Gangtok, Sikkim, India
Shuvam Thapa	4th	Sun Pharma Gangtok, Sikkim	Gangtok, Sikkim, India
Punam Sarkar	4th	Torrent Pharmaceuticals Pvt. Ltd., Gangtok	Gangtok, Sikkim, India
Sahil Ansari	4th	Ph.D. National Institute of Immunology,	Hyderabad, India

Activities related to implementation of New Education Policy: Department of Microbiology has framed the syllabus for MSc and PhD course as per the guidelines of NEP-2022 and implemented the new syllabus from 2023.

DEPARTMENT OF ZOOLOGY

Name of the Head: Dr. Bisu Singh

Introduction: 250-300 words

Department of Zoology was established in 2013 as one of the important disciplines of life sciences. The Department currently offers MSc and PhD program. Faculty members of Zoology actively undertake research in different disciplines of biology with funding support from various national and state level organizations/departments such as Science and Engineering Research Board, Indian Council of Medical Research, National Mission on Himalayan Studies of the Ministry of Environment and Forests, Government of India, and Forest and Environment Department, Government of Sikkim, Department of Biotechnology, Government of India. The department also organizes different events such as workshops, conferences, seminars, trainings and awareness activities from time to time involving scholars, students and faculty members of the University, common citizens and stakeholders as well as scientific fraternity from other institutions of the country. The department is supported under DST-FIST program of the Department of Science and Technology, Government of India in 2019. The department has fully functional laboratories equipped with major and minor equipment to undertake teaching and research in basic and applied areas of Zoology and allied disciplines. Additionally, the department also has a butterfly repository, RS-GIS laboratory and animal house facility. The department gives equal weightage to teaching and research, and students and scholars excel in both which is well reflected in their performances in university examination and national level exam such as NET, GATE, SLET, etc, as well as quality publications in reputed scientific journals.

Thrust Area: 150 words

- The main thrust areas of research focuses on Ecology, Conservation Biology, Biogeography, Taxonomy, Climate Change, Biogeography, Immunology, Population Genetics, Health Sciences, Ethnomedicine and Parasitology.
- The department encourages interdisciplinary research involving other disciplines of biological (such as botany, horticulture/agriculture forestry, medical sciences, ethnopharmacology) as well as socio-ecological sciences.

1. Number of students enrolled during 2023-24: 74

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	19	22	22	21	42	20	62
PhD	3	3	1	5	5	7	12
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	1	N.A	1	N.A	1

2. FACULTY PROFILE:

Sl .	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post -doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D . Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Prof. Bhoj K. Acharya	PhD	Professor	05.05.2014	37; 15	Awarded: 02 Registered: 04	05
2	Dr. Bisu Singh	PhD	Associate Professor	27.5.2014	30; 9	Awarded:1 Submitted:1 Registered:2	04
3	Dr. Basundhar	PhD	Assistant Professor	02.04.2012	26; 12	Awarded: 02 Registered: 02	01

	a Chettri						
4	Dr.Sudeep Ghatani	PhD	Assistant Professor	24.11.2015	16; 10	Awarded:-1 Registered:2	
5	Dr. Arnab Banerjee	PhD	Assistant Professor	13. 07.2023	29; 10	NA	NA
GUEST FACULTY							
1	Dr. Suman Dahal	PhD	NA	NA	NA	NA	NA
2	Dr. Kishor Sharma	PhD	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Bedanta P Saikia	B.Sc	Technical Assistant	2.12.2015	NA	NA	NA
2	Ashesh Sharma	B.Sc	Laboratory Attendant	25.1.2021	NA	NA	NA

3. DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024) RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Tamang, R., Jins, V.J., Dewan, S., Chaudhry, S., Rawat, S., Acharya, B.K. Ecological niche modelling of two water - dependant birds informs the conservation needs of riverine ecosystems outside protected area network in the Eastern Himalaya, India. PLoS One. 2023. 18(11): e0294056.	WoS & Scopus	2.9	Public Library of Science	1932-6203
2	Rawat, N., Acharya, B.K. Rediscovery of rare Anisoptera, Camacinia Harterti, Karsh 1890 (Odonata: Libellulidae) from Sikkim Himalaya, India. Int J Trop Insect Sci. 2024. 44: 989–993.	WoS & Scopus	1.1	Springer	1742-7592
3	Dewan, S., Acharya, B.K. Rapoport's rule explains the range size distribution of butterflies along the Eastern Himalayan elevation gradient. Biotropica. 2024. 56: e13311	WoS & Scopus	1.8	Association for Tropical Biology and Conservation	1744-7429
4	Sanchez-Mazas, Alicia et al. The Most Frequent HLA Alleles Around the World: a Fundamental Synopsis. Best Practice & Research. Clinical Haematology. 2024. 37:2	WoS & Scopus	2.2	Elsevier	1521-6926
5	Chamlagai, D., Gurung, J., Singh, B. Distribution of ABO and Rhesus (D) blood group antigens among the Indian Kami population from the Sub-Himalayan region of West Bengal and Sikkim, India. Asian Journal of Transfusion Science. 2024. Online published DOI: 10.4103/ajts.ajts_158_23	WoS & Scopus	0.6	Medknow Publications	1998-3565
6	Dependra, C., Gurung, J., Singh, B. HLA Association with Type 2 Diabetes Mellitus and Hypertension among the Kami Population from Sub-Himalayan West Bengal. Int J Hum Genet. 2024. 24(2): 199-204.	WoS	0.1	Kamla Raj Enterprises	2456-6330
7	Gurung, J., Lama, D., Pradhan, S., Bera, N., Singh, B. 5	WOS	0.2	Medknow	2588-

	HTTLPR Polymorphism of SLC6A4 Gene and Risk for Schizophrenia: A Case-control Study from North Bengal, India. <i>Annals of Indian Psychiatry</i> . Accepted				8366
8	Rai, A., Mothey, R. Chettri, B. Sexual dimorphism and reproductive biology of a Sikkim endemic grass lizard <i>Takydromus sikkimensis</i> (Squamata: Lacertidae) in the Eastern Himalaya, India. <i>Herpetological conservation and biology</i> . 2023. 18:508-519	Web of Science	0.8	Herpetological conservation and biology	2151-0733
9.	Dutta, A., Dasgupta, D., Banerjee, A. , Hasnain, S.A., Sen, D., Kuleri, M.S., Bhattacharjee, P., Paul, M. Left or right: handedness in free-ranging Hanuman langurs, <i>Semnopithecus entellus</i> , residing in an urban ecosystem. <i>Animal Behaviour</i> . 2024. 210: 409–418. https://doi.org/10.1016/j.anbehav.2024.01.017	N.A	2.3	Elsevier	0003-3472

B: BOOK/S: Nil

C: BOOK CHAPTER/S

Faculty Member	Publications
Prof. Bhoj K. Acharya	Acharya, B.K., Thakuri, B., Dewan, S., Jins, V.J. and Chettri, N. (2024) Birds of the Himalaya Biodiversity Hotspot: diversity, distribution and conservation. In: Biodiversity Hotspot of the Himalaya (T. Pullaiah ed.), Apple Academic Press, distributed by CRC Press (Taylor & Francis group), Pp. 293-318.
Prof. Bhoj K. Acharya	Dewan, S., Chettri, I.K., Subba Limboo, A.H. and Acharya, B.K. (2024) Butterflies of the Indian Himalaya Along with Nepal and Bhutan. In: Biodiversity Hotspot of the Himalaya (T. Pullaiah ed.), Apple Academic Press, distributed by CRC Press (Taylor & Francis group), Pp. 271-292.
Dr. Basundhara Chettri	Chettri, B and Tamang, R. (2024) Status and trends of herpetofaunal diversity in the Himalaya Biodiversity Hotspot. In: Biodiversity Hotspot of the Himalaya (T. Pullaiah ed.), Apple Academic Press, distributed by CRC Press (Taylor & Francis group), Pp. 251-244.
Dr. Basundhara Chettri (as one of the contributing authors)	Guidelines for Mitigating Human-Snake Conflict – Taking a harmonious co-existence approach. Ministry of Environment, Forest and Climate Change, Government of India.
Dr. Arnab Banerjee	Banerjee, A., Fath, B.D., Scharler, U.M., Ray, S., 2023. Ecological Modeling in Environmental Management: History and Applications, in: Reference Module in Earth Systems and Environmental Sciences. Elsevier. https://doi.org/10.1016/B978-0-323-90798-9.00097-4

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Prof. Bhoj Kumar Acharya	An Update: Animal Experimentation and Ethics in Biomedical Research	Department of Pharmacology, Sikkim Manipal Institute of Medical Sciences, Gangtok, Sikkim 20 November 2023	Invited Speaker	Provisions of Indian Biological Act 2002, and Ethics Related to Research Involving Wild Animals

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. Bhoj Kumar Acharya	Multidimensional Assessment of Ecological Dynamics and Ecosystem Health of Selected High-Altitude Wetlands of Indian Himalayan Region (IHR) for Effective Conservation and Management Planning	Ministry of Environment and Forests & Climate Change, Government of India) under the National Mission on Himalayan Studies (NMHS)	March 2023-February 2026	21,06,230/-	04 (Four)
Prof. Bhoj Kumar Acharya	The chemical ecology of high L-DOPA containing plants and their interaction with herbivores	Department of Biotechnology, Government of India	30 March 2021 to 29 March 2025	18,83,259/-	02 (Two)
Dr. Bisu Singh	An investigation of gene-environment interaction with special reference to stress, 5-HTTLPR and epigenetic changes in the pathophysiology of depression among the patients of Sikkim	DST-SERB	3 years	12,45,000/-	1 JRF

4. SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1	One day national seminar on "Trends in Biology: Past and Present"	National	Sikkim University	1.12.2023	Prof. Sushil Datta Prof. Saurabh Raghuvanshi Prof. Santanu Ray Dr. V.S Vijayan Dr. Lalitha Vijayan	70	Prof Bhoj Kumar Acharya

5. PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	Canon Camera SX 70 HS	5.2.2024	Rs 53,400/-	Sikkim University	PG Practical & Research Activities	85%
2	Minin Centrifuge REMI RM 03	5.2.2024	59,295/-	Sikkim University	PG Practical & Research Activities	85%

3	DELL DESKTOP (03 QTY)	5.2.2024	3,66,486/-	Sikkim University	PG Practical & Research Activities	85%
4	HP Workstation	5.2.2024	4,57,368/-	Sikkim University	PG Practical & Research Activities	85%
5	Tarson Micro centrifuge	5.2.2024	28,672/-	Sikkim University	PG Practical & Research Activities	85%
6	Cleaver Gel Imaging System	20.2.2024	10,60,584/-	Sikkim University	PG Practical & Research Activities	85%
7	Incinerator	20.2.2024	38,200/-	Sikkim University	PG Practical & Research Activities	85%
8	Insect Growth Chamber	27.2.24	2,64,000/-	Sikkim University	PG Practical & Research Activities	85%

Ph.D. AWARDS DURING 2023-24: 01

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Prerna Dhakal	"Distribution pattern of ambhibians along Teesta and Rangeet Valley in Sikkim and Phylogeny of Select species"	Dr Bsundhara Chrttri/ Dr Namrata Thapa	2023	8 th June 2023

6. OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2023-24:

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24: 01

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	NEERA RAWAT	FEMALE	INSPIRE

(v) SCHOOL OF PHYSICAL SCIENCES

DEPARTMENT OF CHEMISTRY

Name of the Head/In-charge: DR. AKHILESH KUMAR GUPTA

Introduction:

Department of Chemistry was established in 2010, since then it has been constantly working towards the understanding and applications of principles of chemistry among the aspiring students. Master's program is aimed at equipping the students with skills and solid understanding of chemistry. Department also provides a vast range of elective subjects to bridge the gap between advanced research and basics in chemistry. These courses are taught in all three major streams of chemistry – namely Inorganic, Organic and Physical Chemistry. Department also offer two courses on Instrumental methods in Chemistry. All these courses are designed to skill the students. Department have also introduced the National Education Policy which emphasises the inclusion of skill and ability-based courses in the programme. Students graduating from the department are placed in industries, higher education system and are also pursuing post-doctoral research in universities abroad.

Thrust area :

Students acquire a strong foundation in Chemistry, as well as in allied subject areas. They develop the ability to identify, formulate, review research literature, and analyse complex problems within the field of science. To identify contemporary problems of environment, materials and drug designing and solve the research problems. Use of computers to solve different chemistry problems. Enhance the scientific writing abilities of students. Current research focuses on drug designing, developing suitable nanomaterials for various optical and electronic usage and synthesizing microporous and mesoporous materials for their several important usage.

Number of students enrolled during 2023-24: Twenty-three

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	18	N/A	18	N/A	16	20	36
MPhil (if any)	N/A	N/A	N/A	N/A			
PhD	5		3		2	6	8
Post-doc/Research Associate (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UGC/CSIR/ICAR-NET-JRF	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/MCom MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and h-index of Goggle Scholars till date (if any)	Supervisor of MPhil/PhD Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1.	Prof. Sanjay Dahal	PhD and Post-doc	Professor	29.10.2020	31;9	3	2
2	Dr. Akhilesh Gupta	PhD and Post-doc	Associate Professor	27.07.2021	30;9	MPhil-4 PhD-2	0
3	Dr. Somendra Nath Chakraborty	PhD and Post-doc	Assistant Professor	02.04.2012	23;8	PhD Awarded : 1 Registered: 3 Mphil: 2	0
4	Dr. Sudarsan Tamang	PhD and Post-doc	Assistant Professor	07.03.2012	24;13	PhD Awarded:2 Registered :2 MPhil Awarded:2	3
5.	Dr. Biswajit Gopal Roy	PhD and Post-doc	Assistant Professor	23.04.2014	35;15	MPhil - 7 PhD-7	4
6.	Dr Anand Pariyar	PhD & Post-Doc	Assistant Professor	22.08.2017	30;16	MPhil-2 PhD-3	2
VISITING PROFESSOR							
GUEST FACULTY							
1			N/A	N/A	N/A	N/A	N/A
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Mr. Binod Chettri	B.Sc, MA(Sociology)	Laboratory Assistant	15.05.2012	N/A	N/A	N/A

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Protim Hazarika, M., Tripathi, A., & Nath Chakraborty, S. (2024). Study of phase transition and local order in equiatomic and nonequiatomic mixtures of HfNbTaTi under uniaxial loading from molecular dynamics simulations. <i>Journal of Applied Physics</i> , 135(14). https://doi.org/10.1063/5.0200629	N/A	2.7	AIP	0021-8979
2.	Protim Hazarika, M., & Nath Chakraborty, S. (2024). Understanding melting of Ti crystals with spherical voids from molecular dynamics simulations. <i>Journal of Applied Physics</i> , 135(7). https://doi.org/10.1063/5.0186850	N/A	2.7	AIP	0021-8979
3.	Karki, S., & Nath Chakraborty, S. (2024). Hydrogen adsorption in Si-LTA and LTA-4A zeolites: A Gibbs Ensemble Monte Carlo simulation study. <i>Materials Chemistry and Physics</i> , 313, 128722. https://doi.org/10.1016/j.matchemphys.2023.128722	N/A	4.8	Elsevier	1879-3312
4.	Prasad, M., English, N. J., & Chakraborty, S. N. (2023). Effect of static electric fields on liquid water, its structure, dynamics, and hydrogen bond asymmetry: A molecular dynamics simulation study of TIP4P/2005 water model. <i>The Journal of Chemical Physics</i> , 159(5). https://doi.org/10.1063/5.0153851	N/A	3.1	AIP	0021-9606
5	Cu2O facet controlled reactivity for peroxidase like activity S. Chettri, L.-T.Wu, S. Rasaily, D. Sharma, B. Gurung, R. Dewan, S. Tamang , J.-C. Jiang and A. Pariyar <i>Catalysis Science & Technology</i> , 2024, 14, 202-2012.	N/A	4.4	Royal Society of Chemistry, UK	2044-4761
6	Interface-Assisted Room-Temperature Magnetoresistance in Cu-Phenalenyl Based Magnetic Tunnel Junctions Jha, N.; Pariyar, A. ; Parvini, T. S.; Denkar, C.; Vardhanapu, P.K; Vijaykumar, G.; Ahrens, A.; Meyer, T.; Seibt, M.; Atodiresei, N.; Moodera, J. S.; Mandal, S.K.; and Munzenberg, M. <i>ACS Applied Electronic Materials</i> , 2023, 5, 3, 1471 1477.	N/A	4.3	American Chemical Society, USA	2637-6113
7	Stereospecific Single-Pot Route to Chiral Imidazolidines from Aziridines Using a 2D Cu Metal–Organic Framework Sharma, D.; Rasaily, S.; Chettri, S.; Sureka, D.; Tamang, S. ; and Pariyar A. , <i>Inorganic Chemistry</i> , 2023, 62, 11, 4540–4549.	N/A	4.3	American Chemical Society, USA	1520-510X
8	Rationally Designed Manganese-Based Metal–Organic Frameworks as an Altruistic Metal Oxide Precursor for Noble Metal-Free Oxygen Reduction Reaction Rasaily, S.; Baruah, K.; Sharma, D.; Lepcha P.; Biswas S.; Biswas A.; Tamang, S. ; and Pariyar, A <i>Inorganic Chemistry</i> , 2023, 62, 11, 30	N/A	4.3	American Chemical Society, USA	ISSN: 1520-510X
9	A Versatile Approach to A-Fluoroketones from Diversely Substituted Olefins: Step Towards Greener Fluoropharmaceuticals, K. Chhetri, S. Bhuyan, K. P. Phukan, B. G. Roy <i>Sus. Chem. and Pharm.</i> 2024, 41, 101687	N/A	6.00	Elsevier	2352-5541

	https://doi.org/10.1016/j.scp.2024.101687				
10	Metal-Free Visible-Light Catalytic Deoxygenation of Azaaryl N-Oxides: Harnessing Photons for Efficient Greener Synthesis S. Mandal, K. P. Phukan, J. Basumatary, B. G. Roy , Chem Asian J. 2024, doi.org/10.1002/asia.202400147	N/A	4.57	Wiley	861-471X
11	Transglycosylation Reaction: Synthesis and Supramolecular Study of Carbohydrate-Cased C2-Symmetric 20- and 22-Membered Macrocyclic Dinucleosides, N. Hudait, A. Karmakar, A. Basu, B. Kar, S. Bhuyan, K. Chhetri, S. Kundu, B. G. Roy , and J. Sengupta Chem. Select 2023, 8, e202204311, DOI:10.1002/slct.202204311	N/A	2.31	Wiley	2365-6549

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Anand Pariyar	International Chemical Conference-2023: Chemistry for Sustainable Development	May 2023, Kathmandu, Nepal	Invited Speaker	Multifunctional Catalytic Attributes of Metal Organic Frameworks
Dr. Sudarsan Tamang	International Chemical Conference-2023: Chemistry for Sustainable Development	May 2023, Kathmandu, Nepal	Invited Speaker	Conjugation of Fluorescent Quantum Dots and MRI Contrast Agents: Development of Multimodal Imaging Probes
Dr. Akhilesh Kumar Gupta	National Conference on Innovations and Advances in Sciences (NCIAS)	10 th may, 2024. Maharaja Agrasen University	Invited Speaker	Transition metal complexes of Schiff's bases derived from salicylaldehyde and acetylacetone

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Biswajit Gopal Roy	Development of Novel Anticancer and Antiviral Therapeutic Lead(s) Through Carbohydrate Based Stereoselective Synthesis of Structurally Diverse Nucleosides analogues and their Bioactivity Assay Project No. CRG/2023/007728, Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi, 3 years (PI)	DST	4 th March 2024-3 rd March 2027	52 Lakh	1 JRF

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	Bhabha Atomic Research Centre (BARC) Outreach Program	National	Sikkim University	05-12-2023	2	60	Dr. Anand Pariyar
2	'Vision 2047: Viksit Bharat'	National	Sikkim University	14-12-2023	3	50	Dr. Sudarsan Tamang

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24:

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	Power supply programmable laboratory single channel linear	18.03.2024	79060.00	Sikkim University	Research and Teaching	75% during 2023-24
2	Themisto THM98 Digital Multimeter	18.03.2024	2800.00	Sikkim University	Research and Teaching	75% during 2023-24
3	Banana Plug	18.03.2024	3048.00	Sikkim University	Research and Teaching	75% during 2023-24
4	Error solutions OWON	18.03.2024	23644.00	Sikkim University	Research and Teaching	75% during 2023-24
5	10 ml Glass electro reactor with Pe or PTFE	18.03.2024	14871.00	Sikkim University	Research and Teaching	75% during 2023-24
6	5ml Glass electro reactor with PE PTFE cap	18.03.2024	13473.00	Sikkim University	Research and Teaching	75% during 2023-24
7	Platinum electrode	18.03.2024	234000.00	Sikkim University	Research and Teaching	75% during 2023-24
8	Aquarium pump	18.03.2024	1650.00	Sikkim University	Research and Teaching	775% during 2023-24
9	Reusable electrode holder	18.03.2024	10932.00	Sikkim University	Research and Teaching	75% during 2023-24
10	RIVIERA PORTABLE OIL FREE VACUUM PUMP	18.03.2024	28388.00	Sikkim University	Research and Teaching	75% during 2023-24
11	High Vacuum Pump Toshniwal Vacuum pump	18.03.2024	75422.00	Sikkim University	Research and Teaching	75% during 2023-24

12	Magnetic Stirrer with Hot Plate IKA	18.03.2024	110168.00	Sikkim University	Research and Teaching	75% during 2023-24
13	Magnetic Stirrer with Hot Plate AREX	18.03.2024	163388.00	Sikkim University	Research and Teaching	75% during 2023-24

Ph.D. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Sagarmani Rasaily	Metal Organic Framework and Their Derived Composites for Catalytic Applications	Dr. Anand Pariyar	May 2023	December 2024
2	Debesh Sharma	Metal Organic Frameworks Catalyzed Formation of Aziridines and its Ring Opening Transformation	Dr. Anand Pariyar	July 2023	March 2024
3	Karan Chhetri	Synthetic Design of Organic Photoredox Catalysts and their Application Towards Various Organic Transformations	Dr. Biswajit Gopal Roy	29.05.2023	20.12.2023
4	Karishma Bhardwaj	Development of Fluorescent Quantum Dots Emitting in Second Near-Infrared Region for Bio-Imaging Applications	Dr. Sudarsan Tamang	22.02.2023	30.11.2023
5	Siddhant Basel	Mechanistic Understanding of Colloidal III-V Semiconductor Quantum Dots formation	Dr. Sudarsan Tamang	26.04.2023	20-1202023

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Lokesh Rai	M	SLET
2	Kimron Protim Phukan	M	GATE
3	Tushar Sharma Banstola	M	GATE
4	Debasish Borah	M	GATE
5	Nabin Sharma	M	GATE
6	Tultul Gogoi	M	GATE

DEPARTMENT OF COMPUTER APPLICATIONS

Name of the Head/In-charge: Dr. Mohan P Pradhan

Introduction:

The Department of Computer Applications focuses on providing students with comprehensive knowledge in the field of Computer Science and its applications. It aims to equip students with the skills needed to design, develop, and implement software applications that address real-world problems. The department typically offers postgraduate Master of Computer Applications (MCA), and PhD programmes, blending theoretical knowledge with practical experience.

The new NEP (National Education Policy) 2020 based curriculum covers a wide range of subjects, including programming languages, data structures, database management systems, computer networks, software engineering, web development, cybersecurity, and a host of discipline specific elective subjects. Through these courses, students develop strong problem-solving abilities, analytical thinking, and technical proficiency. Emphasis is also placed on emerging technologies like artificial intelligence, machine learning, cloud computing, and data science, ensuring that graduates remain competitive in the rapidly evolving tech industry.

In addition to classroom learning, the department often encourages students to participate in workshops, internships, and live projects, allowing them to gain hands-on experience and stay updated with industry trends. The departments also foster research initiatives, enabling students and faculty to collaborate on innovative projects.

Graduates of the Department of Computer Applications can pursue diverse career paths, including software development, systems analysis, database administration, IT consulting, and research. The department's mission is to create professionals who are technically adept, innovative, and ready to tackle the challenges of the rapidly evolving digital world.

Thrust Area:

Data Science, Machine Learning, Digital Image Processing, Deep Learning, Optimization Techniques, Remote Sensing and GIS, Artificial Intelligence, Data Mining, Cryptography & Network Security, Cloud Computing, Internet of Things, Bioinformatics, and Operation Research.

Number of students enrolled during 2023-24: 8

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	10	N/A	6	N/A	N/A	16	N/A
MPhil (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PhD	N/A	N/A	3	N/A	5	7	12
Post-doc/Research Associate (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UGC/CSIR/ICAR-NET-JRF	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Swarup Roy	PhD	Professor	05-10-2017	82, h-index: 16	4	1
2	Ratika Pradhan	PhD	Professor	03-07-2023	59, h-index-13	7	0
3.	Mohan P Pradhan	PhD	Associate Professor	07-12-2015	27, h-index-8	6	0
4.	Chunnu Khawas	MTech	Assistant Professor	27-02-2012	3,h-index: 2		0
5.	Rebika Rai	PhD	Assistant Professor	03-07-2012	31, h-index-10	2	0
6.	Mr. Partha Pratim Ray	MTech	Assistant Professor	20-07-2012	166, h-index-37	0	0
7.	Ms Lekhika Chettri	MTech	Assistant Professor	12-05-2014	10, h-index-5	0	0
VISITING PROFESSOR							
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GUEST FACULTY							
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUPPORT STAFF							
Sl	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Keshav Bishunkey	MCA	Laboratory Assistant	15-07-2012	N/A	N/A	N/A

DETAILS OF PUBLICATIONS:

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Teji, B., Roy, S. , Dhami, D. S., Bhandari, D., & Guzzi, P. H. (2023). Graph embedding techniques for predicting missing links in biological networks: An empirical evaluation. <i>IEEE Transactions on Emerging Topics in Computing</i> , 12(1), 190-201.N/A	N/A	5.1	IEEE	1664302X
2	G Tradigo, J.K Das, P Vizza, Swarup Roy , P H Guzzi, P Veltri, "Strategies and Trends in COVID-19 Vaccination Delivery: What We Learn and What We May Use for the Future", <i>Vaccines (MDPI)</i> , Vol. 11, No. 1496 (2023). https://doi.org/10.3390/vaccines11091496	N/A	5.2	MDPI	2076-393X
3	Reddy, D. A., Roy, S. , Kumar, S., & Tripathi, R. (2023). Enhanced U-Net segmentation with ensemble convolutional neural network for automated skin disease classification. <i>Knowledge and Information Systems</i> , 65(10), 4111-4156.	N/A	2.5	Springer	0219-1377
4	Sengupta, A., Chakraborty, S., Choudhury, P. P., Roy, S. , Das, J. K., Mallick, D., & Jana, S. S. (2023). Investigation of codon alternation patterns in two neurodegenerative diseases through numerical representation and codon classification. <i>Gene Reports</i> , 31, 101771.	N/A	1	Elsevier	2452-0144
5	Chettri, L., & Rai, R. (2024). A Perspective Review: State-of-the-Art on m-Health Services. <i>SN Computer Science</i> , 5(5), 480	N/A	3.78	Springer	2661-8907
6	Basu, A., Senapati, P., Deb, M., Rai, R. , & Dhal, K. G. (2024). A survey on recent trends in deep learning for nucleus segmentation from histopathology images. <i>Evolving Systems</i> , 15(1), 203-248.	N/A	3.59	Springer	1868-6486
7	Dhal, K. G., Das, A., Sasmal, B., Ray, S., Rai, R. , & Garai, A. (2024). Fuzzy C-Means for image segmentation: challenges and solutions. <i>Multimedia Tools and Applications</i> , 83(9), 27935-27971.	N/A	4.27	Springer	1573-7721
8	Dhal, K. G., Sasmal, B., Das, A., Ray, S., & Rai, R. (2023). A comprehensive survey on arithmetic optimization algorithm. <i>Archives of Computational Methods in Engineering</i> , 30(5), 3379-3404.	N/A	11.19	Springer	1134-3060
9	Dhal, K. G., Ray, S., Rai, R. , & Das, A. (2023). Archimedes optimizer: theory, analysis, improvements, and applications. <i>Archives of Computational Methods in Engineering</i> , 30(4), 2543-2578.	N/A	11.19	Springer	1134-3060
10	Rai, R. , & Dhal, K. G. (2023). Recent developments in equilibrium optimizer algorithm: its variants and	N/A	11.19	Springer	1134-3060

	applications. Archives of Computational Methods in Engineering, 30(6), 3791-3844.				
11	Rai, R., Dhal, K. G., Das, A., & Ray, S. (2023). An inclusive survey on marine predators' algorithm: Variants and applications. Archives of Computational Methods in Engineering, 30(5), 3133-3172.	N/A	11.19	Springer	1134-3060
12	Dhal, K. G., Rai, R., Das, A., Ray, S., Ghosal, D., & Kanjilal, R. (2023). Chaotic fitness-dependent quasi-reflected Aquila optimizer for superpixel based white blood cell segmentation. Neural Computing and Applications, 35(21), 15315-15332.	N/A	6.94	Springer	1433-3058
13	Pradhan, G., Thapa, G., Pradhan, R., Khandelwal, B., Panigrahi, R., Bhoi, A. K., & Barsocchi, P. (2024). Optimized Forest Framework with A Binary Multineighborhood Artificial Bee Colony for Enhanced Diabetes Mellitus Detection. International Journal of Computational Intelligence Systems, 17(1), 194.	N/A	2.5	Springer	1875-6883
14	Pradhan, A., Pradhan, M. P., & Pradhan, R. (2024). An automated approach towards generation of stream attributes for use in GIS applications. Multimedia Tools and Applications, 83(7), 20307-20356.	N/A	3	Springer	1573-7721
15	Pramanik, M., Pradhan, R., Nandy, P., Bhoi, A. K., & Barsocchi, P. (2023). The ForEx++ based decision tree ensemble approach for robust detection of Parkinson's disease. Journal of Ambient Intelligence and Humanized Computing, 14(9), 11429-11453.	N/A	-	Springer	1868-5137
16	Pradhan, A., Pradhan, M. P., & Pradhan, R. (2023). An automated approach towards generation of stream attributes for use in GIS applications. Multimedia Tools and Applications, 1-50.	N/A	3	Springer	1573-7721
17	Pradhan, A., Pradhan, M. P. (2023). A modified Bezier curve technique for automatic reconstruction of broken contour lines extracted from a poor-quality topographic map. Multimedia Tools and Applications, 82(12), 18299-18325.	N/A	3	Springer	1573-7721
18	Ray. P. P., "ChatGPT in Transforming Communication in Seismic Engineering: Case Studies, Implications, Key Challenges and Future Directions", Earthquake Science, Elsevier, 2023	Scopus	1.9	Elsevier	1674-4519
19	Ray. P. P., "A Critical Evaluation on the Use of Large Language Model for Radiology Research", European Radiology, Springer, 2023	SCI	5.9	Springer	1432-1084
20	Ray. P. P., "Generative AI: In Rescue of Healthcare Reformation", World Journal of Urology, Springer, 2023	SCI	3.4	Springer	1433-8726
21	Ray. P. P., "Can ChatGPT Truly Overcome other LLMs?", Canadian Association of Radiologists	SCI	3.1	Sage	1488-2361

	Journal, Sage, 2023				
22	Ray. P. P. , "An Overview on WebAssembly for IoT: Background, Tools, State-of-the-art, Challenges and Future Direction", Future Internet, MDPI, 2023	Scopus	3.4	MDPI	1999-5903
23	Ray. P. P. , "Can LLMs Improve Existing Scenario of Healthcare?", Journal of Hepatology, EASL, 2023	SCI	25.7	EASL	1600-0641
24	Ray. P. P. , "Is ChatGPT Worthy Enough for Provisioning Clinical Decision Support?", Journal of the American Medical Informatics Association, Oxford University Press, 2023	SCI	6.4	Oxford University Press	1527-974X
25	Ray. P. P. , "Benchmarking, Ethical Alignment, and Evaluation Framework for Conversational AI: Advancing Responsible Development of ChatGPT", BenchCouncil Transactions on Benchmarks, Standards and Evaluations, KeAI, 2023	Scopus	4.8	KeAI	2772-4859
26	Ray. P. P. , "A Critical Examination and Suggestions for Large Language Models for Structured Reporting in Radiology", La radiologia medica, Springer, 2023	SCI	8.9	Springer	1826-6983
27	Ray. P. P. , "Peeking Inside GPT-4 for Medical Research and Practice", Journal of the Chinese Medical Association, The Chinese Medical Association, Taipei, Taiwan, 2023	SCI	3.396	The Chinese Medical Association	1726-4901
28	Ray. P. P. , Majumder, P., "Beyond the Hype: A Comprehensive Critique of ChatGPT's Applicability in Genetics", European Journal of Human Genetics, Nature, 2023	SCI	5.2	Nature	1476-5438
29	Ray. P. P. , "Need to Evaluate the Role of GPT-4 in Generating Radiology Reports", Radiology, RSNA, 2023	SCI	19.7	RSNA	1527-1315
30	Ray. P. P. , "ChatGPT: A Game Changer in Academic Medicine's AI Revolution", Academic Medicine, Walters Kluwer, 2023	SCI	7.4	Walters Kluwer	1040-2446
31	Ray. P. P. , "ChatGPT in Radiology: Transforming Patient Care with AI Chatbots", Journal of the American College of Radiology, American College of Radiology - Elsevier, 2023	SCI	6.24	American College of Radiology - Elsevier	1558-349X
32	Ray. P. P. , "Leveraging Deep Learning and Language Models in Revolutionizing Water Resource Management, Research and Policy-Making: A Case for ChatGPT", ACS ET&Water, American Chemical Society, 2023	Scopus	4.8	American Chemical Society	2690-0637
33	Ray. P. P. , Majumder, P., "ChatGPT's Potential to Transform Healthcare and Address Ethical Challenges in AI-driven Medicine", Journal of Clinical Neurology, Korean Neurological Association, 2023	SCI	3.701	Korean Neurological Association	1738-6586
34	Ray. P. P. , "AI in Sensor Research: A Reality Check and the Underestimated Potential of ChatGPT", ACS Sensors, American Chemical Society, 2023	SCI	9.618	American Chemical Society	2379-3694
35	Ray. P. P. , "Refining the Application of Artificial	SCI	10.754	Elsevier	0048-9697

	Intelligence in the Water Domain: Exploring the Potential of ChatGPT", Science of The Total Environment, Elsevier, 2023				
36	Ray. P. P., "AI-Assisted Sustainable Farming: Harnessing the Power of ChatGPT in Modern Agricultural Sciences and Technology", ACS Agricultural Science & Technology, American Chemical Society, 2023	Scopus	2.3	American Chemical Society	2692-1952
37	Ray. P. P., Majumder, P., "The Double-Edged Sword of AI in Biomedical Engineering: ChatGPT's Controversial Impact on Research and Collaboration Paradigms", Annals of Biomedical Engineering, Springer, 2023	SCI	4.31	Springer	1573-9686
38	Ray. P. P., "Web3: A Comprehensive Review on Background, Technologies, Applications, Zero-Trust Architectures, Challenges and Future Directions", Internet of Things and Cyber-Physical Systems, Elsevier, 2023	Scopus	13.8	Elsevier	2667-3452
39	Ray. P. P., "ChatGPT: A Comprehensive Review on Background, Applications, Key Challenges, Bias, Ethics, Limitations and Future Scope", Internet of Things and Cyber-Physical Systems, Elsevier, 2023	Scopus	13.8	Elsevier	2667-3452
40	Ray. P. P., Majumder, P., "A Review on Cancer Data Management Using Blockchain: Progress and Challenges", Advances in Computers, Elsevier, 2023	SCI	3.067	Elsevier	0065-2458

B: BOOK/S

Faculty Member	Publications with ISBN
Swarup Roy	Kalita, J. K., Bhattacharyya, D. K., & Roy, S. (2023). Fundamentals of Data Science: Theory and Practice. Academic Press-Elsevier. ISBN: 9780323972635
Partha Pratim Ray	Ray, P. P (2023). <i>The Great Mathematicians of Bharat</i> , Rajmangal Publishers, ISBN: 9788119251841.
Partha Pratim Ray	Ray. P. P. (2023). <i>Metaverse Unbound: Exploring Infinite Possibilities in the Digital Frontier</i> , Notion Press, ISBN: 979-8890265005.

C: BOOK CHAPTER/S

Faculty Member	Publications
Swarup Roy	DA Reddy, S Roy, S Kumar, R Tripathi, "Improved Fuzzy Based Segmentation with Hybrid Classification for Skin Disease Detection", In Proc. Intl Conf on Machine Learning and Data Engineering (ICMLDE-2023), Elsevier-Procedia Comp Sc. , India, 2023.
Swarup Roy	DA Reddy, S Roy, S Kumar, R Tripathi, "Ensembling Transfer Learning Frameworks for Effective Lightweight Skin Disease Detection", In Proc. IEEE Intl Conf Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023), IEEE, India, 2023
Swarup Roy	DA Reddy, S Roy, S Kumar, R Tripathi, "Improved Fuzzy Based Segmentation with Hybrid Classification for Skin Disease Detection", In Proc. Intl Conf on Machine Learning and Data Engineering (ICMLDE-2023), Elsevier-Procedia Comp Sc. , India, 2023.
Partha Pratim Ray	Ray, P. P (2024). A Review on IoT Energy Storage with Nanocarbon Materials: Requirements, State-of-the-Art, Challenges, and Future Scope, In: R.K. (eds) NanoCarbon: A Wonder Material for Energy Applications. Engineering Materials. Springer, Singapore. https://doi.org/10.1007/978-981-99-9931-6_3 , ISBN: 978-981-99-9931-6

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty member s and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Rebika Rai / Dibya Thapa	ICET-24: International Conference on Engineering and Technology	Kolkata-India, 2nd March 2024	Dibya Thapa	Emotion Classification through EEG Signals using Shallow Machine Learning and Deep Learning Techniques
Ashis Pradhan, Sneha Supriya, Mohan P. Pradhan, Ratika Pradhan	Seventh International Conference on Communication, Devices and Networking (ICCDN 2024), 19-20 January, 2024.	January 2024	Ashis Pradhan	An effort towards Localization and Recognition of Elevation Values in a Topographic Sheet

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (Permanent only) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Partha Pratim Ray elected to the Fellow, The Institution of Electronics & Telecommunication Engineers	Fellowship
2	Partha Pratim Ray was named as the top 2% scientist by Stanford University Yearly Rank in India: 44 Yearly World Rank: 6106 Career Rank in India: 516 Career World Rank: 77247	Recognition
3	Awarded with University Publication Awards – 2023 by Sikkim University in the School of Physical Sciences.	Award

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Shuvam Roy	M	NET

Activities related to implementation of New Education Policy

The Department has revised the PG and the PhD Curriculum as per the mandate of the National Education Policy 2020.

DEPARTMENT OF GEOLOGY

Name of the Head/In-charge: Dr. Rakesh Kumar Ranjan

DEPARTMENTAL INFORMATION FORMAT

Introduction:

The Department of Geology at Sikkim University is a leading academic and research institution dedicated to the study of geology and environmental sciences, with a special focus on the unique dynamics of the Eastern Himalayas. Situated in the geologically rich Sikkim Himalaya, the department is ideally located to explore the region's complex geological and environmental challenges. Offering M.Sc. and Ph.D. programs, the department provides students with a strong foundation in geological principles, while also addressing critical issues such as climate change, natural hazards, and resource management.

A key feature of the department is the DST's Centre of Excellence on Water Resources, Cryosphere, and Climate Change, which enhances its research capabilities. This center plays a pivotal role in studying the impacts of climate change on the Himalayan cryosphere and water resources, which are crucial for the region's ecosystems and communities.

The department's research spans various fields, including petrology, geochemistry, geophysics, sedimentology, remote sensing and GIS, glaciology, natural hazard assessment, environmental pollution and climate change studies. The faculty, composed of esteemed scholars and researchers, fosters a stimulating academic environment through a combination of classroom instruction, lab work, and field studies. The hands-on approach prepares students for careers in academia, industry, and government.

The Ph.D. program emphasizes original research that contributes to understanding geological processes, pollution, water resource management, disaster risk reduction, cryosphere, and climate change, with a focus on the Himalayas. The department's comprehensive academic offerings and pioneering research make it a leader in addressing current and future geological and environmental challenges.

Thrust Area:

1. Himalayan Geology and Tectonics: In-depth study of the complex geological structures and tectonic processes in the Eastern Himalayas, with a focus on understanding mountain-building mechanisms and seismic activity.
2. Climate Change and Cryosphere: Research on the impacts of climate change on glaciers, permafrost, and snow cover in the Himalayas, including implications for regional water resources and ecosystem health.
3. Water Resources and Hydrogeology: Assessment of surface and groundwater resources in the Sikkim Himalaya, focusing on sustainable management and the effects of climate change on water availability.
4. Natural Hazard Assessment: Study of geological hazards such as landslides, earthquakes, and floods, with the goal of developing risk reduction strategies and enhancing disaster preparedness in the region.
5. Environmental Pollution and Resource Management: Investigation of pollution sources, environmental degradation, and strategies for sustainable resource management, with an emphasis on mitigating human impact on the fragile Himalayan environment.
6. Remote Sensing and GIS Applications: Utilization of advanced remote sensing and GIS technologies for geological mapping, natural hazard assessment, and monitoring environmental changes in the Himalayas.
7. Petrology, Geochemistry, and Mineral Resources: Exploration and analysis of the region's petrology, geochemistry, and mineral resources, contributing to our understanding of the Earth's processes and potential economic deposits.

Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	20		22		16	26	42
PhD	02				02	00	02

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	20		22		16	26	42
Post-doc/Research Associate (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UGC/CSIR/ICAR-NET-JRF	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar till date (<i>if any</i>)	Supervisor of MPhil/Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr. Rakesh Kumar Ranjan	M.Phil., Ph.D..	Head and Associate Professor	29/03/2012	22,5	5	4
2	Prof. Anil Kumar Misra	MSc., Ph.D.	Professor	29/11/2017	70, 22	5	1
3	Prof. Vikram Gupta	M.Phil., Ph.D., Post- doc	Professor	03 Aug 2023	93, 25		
4	Dr. Nishchal Wanjari	Ph.D.	Associate Professor	30/04/2012	29, 7	2	1
5	Dr. Md. Abdullah Khan	Ph.D.	Assistant Professor	09/04/2012	14,4	2	
6	Mr. Ananda Ganpati Badekar	Ph.D.	Assistant Professor	15/05/2014	10, 5	2	
7	Mr. Om Prakash Kaptan	M.Sc.	Assistant Professor	30/11/2015	1, 1		
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Dr. Pramanand Kumar	Ph.D.	Assistant Professor (Guest Faculty)				
2			NA	NA	NA	NA	NA

SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	Mr. Bhanu Manger	B.Sc.	Lab. Assistant	11-05-2012	NA	NA	NA
2	Mr. Dinesh Rai	B.Sc.	Lab. Assistant	11-05-2012	NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Ram, B., and Gupta V (2024) Physico-Mechanical characterization of Higher Himalayan Granite under the thermal treatments of different heating-cooling conditions, <i>Acta Geotechnica</i> , 19,2841-2854 https://doi.org/10.1007/s11440-023-02224-5	N/A	5.6	Springer	1861-1133
2.	Ram, B.K., Shawez, M., Gupta, V , and Rawat, G. (2024) Ground subsidence in Dar village (Darma valley), Pithoragarh district, Kumaun Himalaya, India: A Himalayan disaster in waiting, <i>Journal of Earth System Science</i> , 133 (Article No 34) https://doi.org/10.1007/s12040-023-02244-5	N/A	1.3	Springer	0973-774X
3.	Gupta, V. , Kaur, R., Kumar S., Ram B.K., Tanton R.S. (2023) Regional-scale landslide susceptibility assessment for the hilly state of Himachal Pradesh, NW Himalaya, India, <i>Current Science</i> 125 (12), 1369-1380, https://doi.org/10.18520/cs/v125/i12/1369-1380	N/A	1.1	Indian Academy of Sciences	0011-3891
4.	Dutta, K., Wanjari, N. , Misra, A . K. (2024) Landslide susceptibility assessment in Sikkim Himalaya with RS & GIS, augmented by improved statistical methods. <i>Arabian Journal of Geoscience</i> . https://doi.org/10.1007/s12517-024-11944-1	N/A		Springer	1866-7538
5.	Dutta, D., Misra, A .K. , & Srivastava, A. (2023) Analysing bank stability and mitigating floodplain erosion: a comprehensive study of the Subansiri river in Majuli Island. <i>Arabian Journal of Geoscience</i> . https://doi.org/10.1007/s12517-023-11760-z .	N/A		Springer	1866-7538
6.	Dutta, D., Misra, A. K. , & Srivastava, A. (2023) River bank erosion vulnerability demarcation based on the sensitivity analysis of geotechnical parameters: Majuli Island, India, <i>Journal of Applied Water Engineering and Research</i> , 12(2): 224-243. DOI: 10.1080/23249676.2023.2256223	N/A	1.4	Taylor Francis and	2324-9676
7	Kumari, P., Misra, A. K. (2023) Geoinformatics-Based Watershed Analysis for Effective Groundwater Recharge Planning in Munger District, Bihar, India. <i>Sustainable Water Resources Management</i> , DOI: 10.1007/s40899-023-00929-9 .	N/A	2.1	Springer	2363-5045
8	Srivastava, Tanya; Harris, Nigel; Mottram, Catherine; Joshi, Kumar	N/A	2.2	Elsever	Online ISSN:

	Batuk; Wanjari, Nishchal ; ", "From source to emplacement: The origin of leucogranites from the Sikkim-Darjeeling Himalayas, India", <i>Geoscience Frontiers</i> , 15, 1, 101733, 2024, https://doi.org/10.1016/j.gsf.2023.101733				2588-9192 Print ISSN: 1674-9871
9	Kumar, P., Sharma, K., Malu, A., Rajak, R., Gupta, A., Baruah, B., Yadav, S. K., Angchuck, T., Sharma, J., Misra, A. K., Wanjari, N., & Ranjan, R. K. (2024). Intra-annual variability of black/brown carbon and its interrelation with meteorological conditions over Gangtok, Sikkim. <i>*Atmospheric Chemistry and Physics*</i> accepted for publication	N/A	6.1	EGUsphere	1680-7316 (print); 1680-7324 (web)
10	Misra, A. K. , Dolui, S., Dutta, K., Baruah, B., Ranjan, R. K., & Wanjari, N. (2024). Sustainable water management in Sikkim Himalayan region: Innovative solutions for rainwater harvesting reservoirs. <i>*Geology, Ecology, and Landscapes*</i> , Advance online publication. https://doi.org/10.1080/24749508.2024.2373496	N/A		Taylor & Francis	
12	Yadav, S., Attry, B., Shukla, S., Dutta, S., Sharma, K., Rajak, R., Gupta, A., Baruah, B., & Ranjan, R. K. (2024). Distribution, toxicity load, and risk assessment of heavy metals in the groundwater of Dhemaji, Assam, India. <i>*Chemosphere</i> , 358*, 141979. https://doi.org/10.1016/j.chemosphere.2024.141979	N/A	8.1	Elsevier	0045-6535
13	Rai, K., Khan, M. A., Misra, A. K., Ranjan, R. K., Wanjari, N., Rajak, R., Yadav, S. K., & Rai, R. (2024). Assessment of heavy metal and <i>E. coli</i> * contamination in water sources of the East and South Districts, Sikkim Himalaya, India. <i>*Water Conservation Science and Engineering</i> , 9*, 2364-5687. https://doi.org/10.1007/s41101-024-00257-9	N/A	1.3	Springer	
14	Goswami, P., Prakash, M., Ranjan, R. K., & Prakash, A. (2023). A hybrid deep learning model for multi-step ahead prediction of PM2.5 concentration across India. <i>*Environmental Modeling & Assessment*</i> , 1-14.	N/A	2.7	Springer	
15	Kumar, S., Das, R., Sharma, P., Tamang, S., Ranjan, R. K., & Thakur, N. (2023). Evaluation of fungal diversity in high altitude soils in different temperature conditions. <i>*Journal of Climate Change</i> , 9*(2), 65-75.	N/A	0.7	IOS Press	
16	Sharma, K., Kumar, P., Sharma, J., Thapa, S. D., Gupta, A., Rajak, R., Baruah, B., Prakash, A., & Ranjan, R. K. (2023). Characterization of polycyclic aromatic hydrocarbons (PAHs) associated with fine aerosols in the ambient atmosphere of high-altitude urban environment in Sikkim Himalaya. <i>*Science of The Total Environment</i> , 870*, 161987. https://doi.org/10.1016/j.scitotenv.2023.161987	N/A	8.2	Elsevier	0048-9697
17	Mishra R. K., Shukla S., Khan M. A. (2023) Impact of Pesticides on Soil Health-a Comparative Study conducted on Conventional and Organic Tea Gardens of Dooars Region, West Bengal. <i>Journal, Biological Forum – An International Journal</i> , 15(5a): 473-480. ISSN Print: 0975-1130 and ISSN Online: 2249-3239	N/A		Research Trend	0975-1130 (Print) 2249-3239 (Online)

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24
(only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Vikram Gupta	National Geo-Research Scholar Meet (NGRSM), at Wadia Institute of Himalayan Geology, Dehradun	Dehradun (Uttarakhand) 13 -14 Sept 2023,	Resource Person	How landslide zonation maps can be utilised for the sustainable development of the Himalaya
Vikram Gupta	Challenges of the Geological Hazards particularly the Earthquakes and landslides over western Himalayan region of Himachal Pradesh	Shimla (Himachal Pradesh)5 - 6 Oct 2023	Invited Speaker	Vikram Gupta (2023, Oct) Landslide susceptible maps and their application for the sustainable development - Paper presented in the workshop at Shimla (H.P.)
Vikram Gupta	6 th World Conference on Disaster Management (WCDM)	Dehradun (Uttarakhand) 28 Nov - 01 Dec., 2023	Session Chairman	Chaired the Technical Session - Floods and Flash floods in mountains at Graphic Era (deemed to be University), Dehradun (Uttarakhand)
Vikram Gupta	Vikshit Bharat: India Vision 2047	Sikkim University, Gangtok 14 Dec. 2023	Invited Speaker	Landslide Disaster Risk Reduction (L-DRR) in the Himalaya
Vikram Gupta	Application of space technology for landslide hazard, heavy rainfall, and floods in Northwestern Himalayas,	Panjab University, Chandigarh 12 Feb 2024	Keynote address	Vikram Gupta (12 Feb 2023) Landslide Hazards in the present climate change scenario and way forward to mitigate at Panjab University, Chandigarh
Anil Kumar Misra	Geodynamics in Himalaya and Disaster Management	Central University of Himachal Pradesh 6-8 November, 2023	Invited Speaker	Slope stability analysis and risk evaluation of selected landslides using standard Geotechnical Techniques: Case studies from Sikkim

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Rakesh Kumar Ranjan (Scientist Mentor)	Study of glacier dynamics and assessment of climatic variability through geospatial techniques in Sikkim Himalayas	DST, Govt. of India	3 Years	32,75,856.00	1

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1		National	Sikkim University		7	50	Dr. Rakesh Kumar Ranjan

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023- 24 (Only for Lab-based Departments, if any):

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	OT 21-Optical Transmissometer	08/01/2024	₹1,253,282.00	Sikkim University	Research Purpose	90% during 2023-24

Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Tanya Srivastava	Petrogenetic Evolution of Higher Himalayan Leucogranites in the Sikkim Region	Dr. Nishchal Wanjari	13/03/2023	22/08/2023
2	Khushboo Sharma	Characterisation of Ambient Aerosol and Associated Polycyclic Aromatic Hydrocarbons in Sikkim Himalayas	Dr. Rakesh Kr. Ranjan/Dr. Amit Prakash	31/03/2023	09/02/2024

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (Permanent only) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academies of Sciences/Social Sciences)
	Vikram Gupta	awarded 'National Geoscience Award - 2022'
	Vikram Gupta	awarded 'Geological Society of India (GSI) Sesquicentennial Commemorative Award - 2022' for his contribution in the field of Engineering Geology
	Vikram Gupta	ranked as top 2% scientist as per Stanford University, USA ranking
	Vikram Gupta	Member Advisory Committee of the Himachal Pradesh State Disaster Management Authority (HPSDMA) for the Disaster Risk Reduction Strategy

DEPARTMENT OF MATHEMATICS

(STARTED IN 2012)

Name of the Head/In-charge: Prof. Amit Chakraborty

DEPARTMENTAL INFORMATION FORMAT

Introduction: The Department of Mathematics at Sikkim University aims to provide students rigorous knowledge and skills in mathematics, with significant scholarly contributions in research frontiers. The program is designed to equip students with a solid foundation in core mathematical subjects, as well as specialized knowledge in specific areas of mathematics. The program also emphasizes the development of critical thinking, problem solving, and research skills. The MSc and PhD Mathematics program covers a range of topics in both pure and applied mathematics that benefit students to tailor their education to their interests and career goals.

Thrust Area: Pure and Applied Mathematics with interdisciplinary research applications.

Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	22	20	19	19	32	48	80
MPhil (if any)							
PhD						06	06
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com Mphil/PhD/ Post-doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of Mphil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Amit Chakraborty	PhD and Postdoc	Professor	15.10.2020	35+02 books H-index-13	3 (Ongoing) (Awarded 5)	1 (completed)+ 1(consultancy)
2	Dr. Rinkila Bhutia	PhD	Assistant Professor	14.05.2014	02	0	0
3	Dr. Namita Behera	PhD and Postdoc	Assistant Professor	19.09.2017	08 H-index-5	3 (Ongoing)	0
4.	Dr. Alok Kumar Yadav	PhD and Postdoc	Assistant Professor	10.05.2023	04 H-index: 3	0	0
5.	Dr. Raj Bhawan Yadav	PhD and Postdoc	Assistant Professor	20.12.2023	7 H-index-3	1 (Ongoing)	0

VISITING PROFESSOR							
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GUEST FACULTY							
1	Dr. Barsha Pradhan	PhD	N/A	N/A	N/A	N/A	N/A
2	Dr. Jharna Tamang	PhD	N/A	N/A	N/A	N/A	N/A
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					N/A	N/A	N/A
2					N/A	N/A	N/A

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Ghatani Y, Maity S, Roshan T, Limboo MY, Chakraborty A (2023) Film thinning and heat transfer analysis of Casson hybrid-nanoliquid flow over an unsteady permeable stretching sheet in presence of magnetic field. <i>European Physical Journal Plus</i> 138: 732	SCOPUS	2.8	Springer	2190-5444
2.	Tahkuri B, Das JK, Roy AK, Chakraborty A* (2023) Circulating renin-angiotensin systems mediated feedback controls over the mean-arterial pressure. <i>Journal of Theoretical Biology</i> 572: 111589	SCOPUS	1.9	Elsevier	0022-5193
3.	Behera N (2024) Backward error of approximate eigenelements of a regular rational matrix, <i>Journal of the Indian Mathematical Society</i> , 91: 203-216.	UGC Care List	-	Informatics Publishing Limited, The Indian Mathematical Society	2455-6475
4.	Behera N , Bist A., and Mehrmann V (2024) Fiedler Linearizations of Rectangular Rational Matrix Functions. <i>Bulletin of the Iranian Mathematical Society</i> 50:8	UGC Care list	0.7	Springer	1735-8515
5.	Choudhuri M, Faraco G, Yadav AK (2024) On the distality and expansivity of certain maps on spheres. <i>Dyn. Syst.</i> 39 (1): 166–181.	UGC Care list	0.5	Taylor and Francis	1468-9375

C: BOOK CHAPTER/S

Faculty Member	Publications
Rinkila Bhutia	Rai, N., Pradhan, P.C., Saikia, H., Singh, O.P., Bhutia, R. (2023). Deep Neural Network-Based Classification of ASD and Neurotypical Subjects Using Functional Connectivity Features Derived from Resting-State fMRI Data. Machine Learning in Information and Communication Technology . Lecture Notes in Networks and Systems, vol 498. Springer, Singapore. https://doi.org/10.1007/978-981-19-5090-2_12

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24:

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Rinkila Bhutia	Hypatian Voices: A gynocentric national seminar on mathematical sciences.	Department of Mathematics, North Bengal University. 16-17 th March 2023		Equivariant cohomology of Lie Triple Systems.
Rinkila Bhutia	Three days workshop on Graph Theory and its applications	Department of Mathematics, NBBGC, Tadong, 22-24 th Feb 2023	Resource Person	Group actions and counting
Research Scholar	International Conference On Applied Mathematics and Mechanics (ICAMM 2023)	18-20 October 2023, IIT Indore		Format 1: (paper published in conference proceeding). Format 2: (Paper presented at the conference) N. Behera and A Bist, (2023, October) Fiedler Linearizations of Multivariable State-Space Systems and its Associated System Matrix, International Conference On Applied Mathematics and Mechanics (ICAMM 2023), 18-20 October 2023, IIT Indore, India, Accepted for publication in the conference proceedings.
Research Scholar	National Conference On The Recent Developments in Mathematical Sciences February, 2024	February 12–14, 2024, University of Hyderabad		Namita Behera, Avisek Bist , and Volker Mehrmann , (2024, February)Fiedler Linearizations of Rectangular Matrix Functions National Conference On The Recent Developments in Mathematical Sciences February 12–14, 2024, University of Hyderabad. (Presented).

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24:

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Workshop On Topological Data Analysis	National	Sikkim University	21-22 nd March 2024	5	40	Prof. Amit Chakraborty; Dr. Alok Kumar Yadav; Dr. Raj Bhavan Yadav

Ph.D. AWARDS DURING 2023-24 (*only successfully awarded*):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Bikash Thakuri	Mathematical and computational modelling of biological systems using ordinary differential equations framework and in-silico approaches	Prof. Amit Chakraborty	11/05/2023	07/12/2023
2.	Yogen Ghatani	Numerical study of flow of a fluid over stretching/shrinking sheet	Prof. Amit Chakraborty	27/09/2023	05/05/2024

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1.	Prof. Amit Chakraborty	Recognized as honorary Research Associate (Title Code 003298/CWR022) from 01/2022 to 31/2024 in School of Natural and Agricultural Sciences, University of California, Riverside, USA.

DEPARTMENT OF PHYSICS

Name of the Head/In-charge: **Dr. Ajay Tripathi**

DEPARTMENTAL INFORMATION FORMAT

Introduction:

Department of Physics was introduced in the Sikkim University in the year 2009 under the School of Physical Sciences. Beginning with only 4 faculty members, 4 students and one programme i.e. M.Sc. over the last 15 years it has grown into a full-fledged department with 6 faculty members, around 35 PG students and 15 research students. 13 students have already been awarded doctoral degree in last 5 years. The Department has developed research laboratories consisting of EPR, SQUID, Raman Spectrometer with integrated AFM and other high end instruments. In view of the importance of the emerging areas, department has installed High Performance Computational Facility, as well. All these facilities are accessible to any researcher from the North-East region. Our faculty members are constantly engaged in the teaching and research, publishing articles in world renowned journals of high impact factors. Department has got an exmural funding under DST-FIST programme and the faculty members are also bringing extramural grants from various funding agencies in India. Students graduated from our departments are employed in various organisations and institutions over india. We are moving forward to grow into a world class academic institution in near future.

Thrust Area:

The faculty members and the research scholars are working on diverse areas on the frontiers of Physics and allied disciplines. The main thrust areas are as follows:

- Atomic, Molecular and Optical physics, Nanomaterials,
- Molecular Electronic Structures, Molecular Electronics, Quantum Transport
- Soft Condensed Matter
- Space Physics
- Plasma Physics and Nuclear fusion
- Theoretical High Energy Physics

Number of students enrolled during 2023-24: **19 (M. Sc. Physics-18+ Ph. D Physics-1)**

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PG	Nil	17	Nil	18	6+5	11+13	35
MPhil (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PhD	Nil	N/A	Nil	N/A	04	11	15
Post-doc/Research Associate (if any)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr. Subir Mukhopadhyay	Ph.D. and Post doc	Professor	27.2.2012	37 h-index 12	02 (awarded) 03 (running)	1
2	Dr Amitabha Bhattacharyya	PhD and Post-Doc	Associate Professor	30.03.2012	40 h index 11	03 (awarded) 01 (running)	0
3	Dr. Ajay Tripathi	Ph.D. & Post-doc	Associate Professor	27.02.2012	46 h-index 15	02 (awarded) 04 (running)	1
4	Dr. Hemam Dinesh Singh	Ph. D	Assistant Professor	27.02.2012	15 h-index 09	01 (awarded) 02 (running)	
5	Dr. Dhurba Rai	Ph.D. & Post-doc	Assistant Professor	30.06.2023	22 h-index 11	02 (awarded) 02 (running)	1
6	Dr. Rupak Mukherjee	Ph. D. & Post-doc	Assistant Professor	28/07/2022	14 h-Index 6	01 (running) co- supervisor	0
VISITING PROFESSOR							
1	NA	NA	NA	NA	NA	NA	NA
GUEST FACULTY							
1	NA	NA	NA	NA	NA	NA	NA
2	NA	NA	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Mr. N. B. Subba Limboo	B. Sc. MA	Lab. Assistant	09-05- 2012	NA	NA	NA
2	Mr. Bikram Thapa	M. Sc.	Lab. Assistant	03-05- 2012	NA	NA	NA

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member: **Amitabha Bhattacharyya**

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Ronal Rai, Ajay Tripathi & Amitabha Bhattacharyya (2023) Comparison of bubble parameters in natural and chemical surfactant solutions: a force analysis, <i>Journal of Dispersion Science and Technology</i> , DOI: 10.1080/01932691.2023.2271561	N/A	2.042	Taylor and Francis	0193-2691
2.	Asha Tongbram and Amitabha Bhattacharyya (2023) Surface properties and coffee drop formation of natural surfactant: a case study of <i>Albizia procera</i> , <i>Tenside Surfact. Det.</i> 2023; 60(1): 82–94 https://doi.org/10.1515/tsd-2022-2459	N/A	1.2	De Gruyter	2195-8564
3	Singh, Bibek Kumar, Dipanjan Banerjee, A. Mangababu, Yagnesh Shadangi, N. K. Mukhopadhyay, Rajesh Rawat, A. P. Pathak, S. Venugopal Rao, Archana Tiwari, and A. Tripathi . "Ultra-short pulsed laser ablation of decagonal AlCoNi and AlCoCuNi quasicrystals." <i>Journal of Alloys and Compounds</i> 968 (2023): 172238.	N/A	6.2	Elsevier	0925-8388
4	Rai, Ronal, Ajay Tripathi , and Amitabha Bhattacharyya. "Comparison of bubble parameters in natural and chemical surfactant solutions: a force analysis." <i>Journal of Dispersion Science and Technology</i> (2023): 1-11.	N/A	1.9	Taylor and Francis	0193-2691.
5	Shadangi, Y., Bhatt, S., Pradhan, P., Tiwari, A., Tripathi, A. , Chattopadhyay, K., & Mukhopadhyay, N. K. (2023). Structure, electrical and thermal transport properties of Sn reinforced Al-Cu-Fe quasicrystalline matrix composite prepared by mechanical milling and subsequent annealing. <i>Journal of Alloys and Compounds</i> , 960, 170586.	N/A	6.2	Elsevier	0925-8388
6	Gurung, Sweta, Nimmala Arun, Mayank Joshi, Tanya Jaiswal, Anand P. Pathak, Parimal Das, Amaresh Kumar Singh, Ajay Tripathi , and Archana Tiwari. "Dual metal ion (Fe ³⁺ and As ³⁺) sensing and cell bioimaging using fluorescent carbon quantum dots synthesised from <i>Cynodon dactylon</i> ." <i>Chemosphere</i> 339 (2023): 139638.	N/A	8.1	Elsevier	1879-1298
7	Sharma, Parsu Ram, Rajesh Rawat, Puja Pradhan, Nagendra Thakur, Archana Tiwari, A. P. Pathak, and Ajay Tripathi . "Unveiling the Elemental Composition and Categorization of Sikkim Hot-Spring Water with Laser-Induced Breakdown Spectroscopy and Advanced Analytical Techniques." <i>Energy and Environment Focus</i> 7, no. 2 (2023): 177-188.	N/A	NA	ASP	2326-3040
8	Rai, Ronal, Ajay Tripathi , and Amitabha Bhattacharyya. "Bubble growth and detachment process in surfactant solutions: a study of 90% pure sodium dodecyl sulfate." <i>Particulate Science and Technology</i> 41, no. 5 (2023): 740-748.	N/A	2.3	Taylor and Francis	0974-5645

9	Singh, Ranjit Kumar, Nayan Sharma, Indra Hang Subba, Souvik Chatterjee, and Ajay Tripathi . "Light shift induced modification of electromagnetically induced resonances in atomic vapor." <i>Optics Communications</i> 537 (2023): 129466.	N/A	2.4	Elsevier	0030-4018
10	Gurung, S., Arun, N., Pathak, A.P., Nelamarri, S.R., Tripathi, A. and Tiwari, A., 2023. Thermal and light-induced electrical properties in nanocomposites of reduced graphene oxide and silver nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 34(13), p.1108.	N/A	2.478	Springer	0957-4522
11	Sharma, Nayan, Ranjit Kumar Singh, Indra Hang Subba, Souvik Chatterjee, and Ajay Tripathi . "Anti-relaxation coating-induced velocity-dependent population redistribution in electromagnetically induced transparency." <i>Applied Physics B</i> 129, no. 5 (2023): 68.	N/A	2.0	Springer	0946-2171
12	Protim Hazarika, Manash, Ajay Tripathi , and Somendra Nath Chakraborty. "Two-temperature molecular dynamics simulation study of copper thin film irradiation with femtosecond and picosecond laser pulses." <i>Journal of Laser Applications</i> 35, no. 2 (2023).	N/A	2.5	AIP	1938-1387
13	Rai, S., Rai, D. , & Gobre, V. V. (2024). Water nano-rings in electric fields. <i>Molecular Physics</i> , 122(9), e2273977.	<i>Scopus and SCI indexed journal</i>	1.6	Taylor & Francis	0026-8976 (Print) 1362-3028 (Web)
14	Bernard TN, Halpern FD, Francisquez MR, Juno JL, Mandell NR, Hammett GW, Hakim AH, Humble E, and Mukherjee R (2023) Effect of neutral interactions on parallel transport and blob dynamics in gyrokinetic scrape-off layer simulations, <i>Physics of Plasmas</i> , 30, 112501; https://doi.org/10.1063/5.0160588	N/A	1.9	American Institute of Physics (AIP)	1070-664X

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Amitabha Bhattacharyya	30 th National Conference on Liquid Crystals	Andhra University, Visakhapatnam 2 to 4 November 2023	Invited Speaker	<i>Agave americana as a Natural Surfactant: A Preliminary Study,</i>
Amitabha Bhattacharyya	1 st International Conference on Advances in Novel Materials	St Xavier's College, Ranchi. 20-22 January, 2024	Invited Speaker	<i>Natural Surfactants: Clean in a clean way</i>

Amitabha Bhattacharyya	C V Raman's Legacy on Musical Instruments	Webinar: Indian Association of Physics Teachers, RC 14, Kerala, 25.02.2024	Invited Speaker	<i>C V Raman and the Science behind Indian Musical drums</i>
Amitabha Bhattacharyya	Trends in Science and Technology	Salesian College, Siliguri, 28-29 February, 2024	Invited Speaker	<i>Can we clean in a clean way: Natural Surfactants show the way.</i>
Amitabha Bhattacharyya	International Seminar on 'Good Life' and Development: Exploring the Visual History and Culture of Sikkim and Beyond	Department of History, Sikkim University, 14-15 March 2024	Invited Speaker	<i>The Lost-Wax Casting Technique, Where Good Living and Development Coalesce</i>
Ajay Tripathi	PMQM2023	ICTS, Bangalore	<u>Invited Speaker</u>	<i>Understanding electromagnetic induced transparency in rb87 vapor</i>
Ajay Tripathi	NWQT-2023	BHU	<u>Invited</u>	<i>Understanding electromagnetic induced transparency in rb87 vapor</i>
Ajay Tripathi	ASTM-2024	ISM, Dhanbad	<u>Invited</u>	<i>Synthesis of nanoparticles using ultrafast laser: Fluence, Solvent and pulse width effect</i>
Rupak Mukherjee	International Symposium on Recent Developments in Relativistic Astrophysics	Gangtok, Sikkim, India. December 11 – 13, 2023.	Invited Speaker	<i>(Paper presented at the conference) Recurrence in cold magnetised plasma.</i>
Bhaskar Jyoti Khanikar	International Conference on Frontiers for Pure and Applied Physics	University of Science and Technology, Meghalaya (01/03/2024)	Presenter	<i>(Poster presented at the conference) Calculation of OPE coefficients of Generalized Free Field using Analytic Functional Bootstrap Method. (Not submitted for publication in proceeding)</i>
Subhadeep Rakshit	XXV DAE -BRNS HEP SYMPOSIUM	IISER-MOHALI DEC 12-DEC 16, 2022	Presenter	<i>(Poster presented at the conference) Superconformal blocks for stress tensor and chiral operator for 4D N=2 SCFT</i>
Pema Chida Sherpa	International Conference on Frontiers in Pure and Applied Physics	University of Science and Technology Meghalaya 29/01/2024-0 2/03/2024	Presenter	<i>Structural, Magnetic behaviour and Thermoelectric properties of nanostructured AlSiCrMnFeNiCu HEA processed through cryomilling. (Not submitted for publication in proceeding)</i>

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24 (Only for Lab-based Departments, if any):

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	Vapour Cell	14-03-2023	2,31,040	Sikkim University	Optical Research Lab	Eg. 85% during 2023-24
2	Upgradation of STM System	14-02-2024	6,49,000	Sikkim University	Experimental research lab.	50%
3	Thermopile Power sensor	11-01-2024	2,65,500	Sikkim University	Laser research Lab	75%
4	Magnetic Susceptibility by Quincks Method	16-02-2024	1,69,722	Sikkim University	Practical Lab	75%
5	Air Compressor	17-02-2024	47,790	Sikkim University	RF Sputtering Lab	80%
6	Specific Heat of Solid Experiment Setup	11-04-2023	47,082	Sikkim University	Electronic Lab	75%
7	Achromatic Fibre Port	21-11-2023	83,583	Sikkim University	Optical Research Lab	75%
8	Green Diode Laser	29-02-2024	35,000	Sikkim University	Electronic Lab	75%
9	STM Sample Tool Kit with Kit sample Vol-1	05-03-2024	95,000	Sikkim University	RF Sputtering Lab	50%
10	VRLA 12V 200AH AMARON Batteries	21-03-2024	14,08,000	Sikkim University	SQUID Lab	100%
11	Dielectric Measurement Experiment Set-up	28-03-2024	68,580	Sikkim University	Electronic Lab	75%
12	Plank's Constant by Photoelectric Effect	28-03-2024	37,250	Sikkim University	Electronic Lab	75%
13	Four Probe measurement set up	28-03-2024	1,24,200	Sikkim University	Electronic Lab	50%
14	Digital Storage Oscilloscope	28-03-2024	28,000	Sikkim University	Optical Research Lab	75%

Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Umesh Dhakal	Quantum Loop Current in Molecular and Nanoscale Junction Devices: Theoretical and Computational Perspectives	Dr. D Rai	30.07.2022	24.11.2023
2	Ronal Rai	Study of Bubble Dynamics and Induced Liquid Motion in Surfactant Solutions	Amitabha Bhattacharyya/ Ajay Tripathi	18.09.2023	19-02-2024

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ms. Alija Rai	IV	Govt. of Sikkim	Namchi, South Sikkim
Ms. Shaniwa Rai	IV	Govt. of Sikkim	Gangtok, East Sikkim
Mr. Mohan Chandra Sharma	IV	Govt. of Sikkim	Dentam, West Sikkim
Mr. Shay Say Hang Subba	IV	Govt. of Sikkim	West Sikkim
Padam Bdr. Chettri	IV	Govt. of Sikkim	South Sikkim
Zuben Sherpa	IV	Govt. of Sikkim	GMC, Gangtok
Prakash Basnett	IV	Govt. of Sikkim	Education Dept. Gangtok
Madan Gopal Cintury	IV	Govt. of Sikkim	SNT, Jorethang
Ritu Parajuli	IV	Hill Point Secondary School, Matepani-12 Pokhara Nepal	Pokhara Nepal
Indira Ghimire	IV	Pokhara Nursing Campus, Thapathali, Kathmandu	Thapathali, Kathmandu

14. Student and Alumni in the spotlight (if any)

One of our students Dr. Indra hang Subba has been working as a Member of Parliament (Loksabha) for his second term.

15. Activities related to implementation of New Education Policy:

The Department has successfully designed the M.Sc, Syllabus for Physics in accordance with the New Education Policy.

(vi) School of Professional Studies

Department of Commerce

Name of the Head: Prof. A N Shankar

Introduction:

Department of Commerce was introduced in the year 2014 with an intake capacity of 25 students at post graduation level. It introduced Ph.D program in the year 2015. To its exchequer the department has conducted 3 seminars of national stature in collaboration with Sikkim Manipal University, SRM University, Govt. of Sikkim, and Mizoram University. Since then the department has successfully awarded 9 Ph.D theses. The awardees are placed in government and private institutions of higher learning in and outside the state of Sikkim. In a time span of 11 years the department has revised its curriculum thrice for Post Graduation and Doctor of Philosophy Program. The last one being to accommodate the provisions of National Education Policy 2020. The second revision of the curriculum has embedded in it the students' internship for a period of 30 days to comprehend their ability to accommodate in competitive work environment.

The department has been instrumental in designing the undergraduate program for Bachelor of Commerce (B.Com) offered in the affiliated colleges.

The extension centre as necessitated, is facilitated by Namchi-Govt. College since the year 2020 that offers M.Com program with a capacity of 20 students. The department is powered by 7 members of faculty with their specialisation and interest in the field of Accounting, Finance, Human Resources Management, International Trade and Marketing. The department is committed to foster the domain of knowledge of commerce marinated with local ethos and value system among the aspirants for professional development by actively involving community well-being.

Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	24	24	24	24	10+12	14+13	49
MPhil (if any)							
PhD	4				3	1	4
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF	1				2	1	3

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications (<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Prof. Abhijit Dutta	Ph.D	Professor	4-12-2015		10	1
2	Prof. S S Mahapatra	Ph.D	Professor	4-5-2014		6	1
3	Prof. A N Shankar	M.Com Ph.D, B.Ed, Master in Data Analytics,BA and BI	Professor	9-3-2012	(10) H index 2	4	(<i>Statistical Consultant 1</i>)
4	Mr. B Tamang		Asst. Professor	30-4-2012			
5	Mr. R Basnet		Asst. Professor	6-5-2014			
6	Dr. R S Vishal		Asst. Professor	23 Dec 2014			
7	Dr. B Muthu Pandian Dr. R S Vishal		Asst. Professor	16 May 2014			1
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1			NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member:

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Susmita Subba, Muthu Pandian B, Vishal R S(2023), The temporal Study of Spot and Future Market Volatility: Cross Linkages among the Equity, Commodity, and Forex Markets in India, <i>Indian Journal of Research in Capital Markets</i> , 10(3-4) July Dec 2023, 8-28. doi : http://doi.org/10.17010/ijrcm 2023 v10i3-4 173428	Peer Reviewed	NA	Association of	2394-3459
2.	Example 2: Sharma, P., Mondal, K., Mondal, K.C., Thakur, N. (2022) Hunt for α -amylase from metagenome and strategies to improve its thermostability: a systematic review. <i>World J Microbiol Biotechnol</i> 38, 203 (2022). https://doi.org/10.1007/s11274-022-03396-0		4.25	Springer	1573-0972
	Dutta A (2024) An Empirical Analysis of Tribal Investors' Behaviour - A Study of Selected States in North East India. <i>International Research Journal on Advanced Engineering and Management</i> . 2(3), 192-197.				e ISSN: 2584-2854

C: BOOK CHAPTER/S

Faculty Member	Publications
<i>Abhijit Dutta</i>	Das Sulagna & Dutta Abhijit (2024), India's Digital Financial Inclusion to Digital Adoption : A Memorable Journey, in Contemporary Digital Transformation and Organizational Business 4.0 (ed) Nilanjan Ray, Sudin Bag and Tapas Kumar Chatterjee, Apple academic Press, ISBN: 97817749165544.

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. B Muthu Pandian	ICSSR Sponsored National Conference on Technological Intervention in Educational Industry (26 July 2023)	Mt. Caramel College Bengaluru	Panelist	
	HRDC Madurai Kamraj University UGC Sponsored Online Refresher Course on Education and Physical Education (22-8-2023)	Madurai Kamraj University Madurai	Resource Person	Basic Data Management and Data Visualisation

	3 Days National Workshop on Data Analytics and Interpretation using Jamovi- A Free Open Source Software(FOSS) 17,18,19 October 2023	Kamaraj College Thoothukudi, Tamilnadu	Resource Person	17- Oct 2023, Types of Data Variable, Data Coding and Visualisation. 18 Oct 2023, Descriptive Statistics, Cross Tabulation , Chi-Square Test, Factor and Cluster Analysis. Testing. 19 Oct 2023: Correlation regression, Parametric and Non- Parametric Hypotheses testing.
	7 Day National Workshop on Research Data Analysis and Interpretation Using SPSS, AMOS and Jamovi (25- 31Oct 2023)	Dept. of Commerce, Manonmaniam Sundaranar University Tirunelveli, Tamilnadu	Resource Person	25-October Types of Data Variable, Data Coding and Visualisation. 26 October: Cross Tabulation , Chi-Square Test. Parametric and Non-Parametric Hypotheses testing.
	2 Days National Workshop on Data Analysis Using Jamovi. (3-4 Jan 2024)	Dept. of Commerce, Manonmaniam Sundaranar University Tirunelveli, Tamilnadu	Resource Person	3 Jan 2024: Types of Data Variable, Data Coding and Visualisation. Cross Tabulation , Chi-Square Test 4 Jan 2024: Correlation regression, Parametric and Non- Parametric Hypotheses testing.
	1 Day Seminar on Investment Opportunities and Risk Management in Capital Markets: (19 th Jan 2024)	PG and Research Dept. of Commerce , Nehru Memorial College, Tiruchirappalli	Resource Person	Investment Opportunities and Risk Management in Capital Markets
	One week workshop on Research Methodology in Social Sciences (27 Feb to 2 nd March 2024)	School of Prof. Studies Sikkim University	Resource Person	28Feb 2024: Types of Data Variable, Data Coding Introduction to Jamovi. 29 Feb 2024: Descriptive Statistics, Cross Tabulation , Chi-Square Test, Factor and Cluster Analysis. Testing. 1 March 2024: Correlation regression, Parametric and Non- Parametric Hypotheses testing.
Dr. Ravi Shekhar Vishal	One week workshop on Research Methodology in Social Sciences (27 Feb to 2 nd March 2024)	School of Prof. Studies Sikkim University	Resource Person	27 Feb : Systematic Review of Literature. 2 March 2024: Drafting the Research Proposal.

Prof. A N Shankar	Online Master Program in Data Analytics and Business Intelligence (Dec 2023-May 2024)	Bengaluru	<u>Student</u>	
Dr. B Muthu Pandian	Online Refresher Course in Computational Social Science	MMTTC University of Hyderabad, 4-16 March 2024	Participant	
Dr. R S Vishal	Online Refresher Course in Computational Social Science	MMTTC University of Hyderabad, 4-16 March 2024	Participant	
Prof. S.S. Mahapatra	6 th Annual Conference of NEICMA & Two-Day International Seminar on "Sustainable Development: Business Policy & Management Practices"	Shillong College, 5 th and 6 th May 2023	<u>Resource Person</u>	Women Self Help Group (WSHGs: A tool for sustainable Rural Development with special reference to Chumbong Chakung Block under Soreng District, Sikkim, India
Prof. S.S. Mahapatra	43 rd Annual Conference of Orissa Commerce Association & National Seminar	Rama Devi Women's University, Bhubaneswar 22 nd & 23 rd December 2023	<u>Resource Person</u>	Innovation and Financial Literacy in Women's Investment Strategy: A literature Survey
Prof. S.S. Mahapatra	Round Table Discussion organised by ANDC inStart Foundation (AIF) powered by Govt. Of NCT of Delhi	ANDC inStart Foundation, New Delhi 17 th -April-2023	<u>Resource Person</u>	Entrepreneurship, Innovation, Incubator and Start-up Ecosystem in India

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24
(provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
	One Week Workshop on Research Methodology on in Social Sciences	National	Sikkim University	(27 Feb-2 March 2024	7 2 External 5 internal	46	Pattern :Prof. Avinash Khare, Chief Advisors : Prof. A S Chandel, Prof. S S Mahapatra, Prog Director: Prof. A N Shankar, Dr. Bilambita Barisudha, Dr. Amit Kumar Singh, Co-Directors: Dr. Raci Shekhar Vishal, Dr B Muthu Pandian

Ph.D. AWARDS DURING 2023-24 (*only successfully awarded*):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Sreya Bar	An Empirical Study of India's Inward and Outward Foreign Direct Investment with Emphasis of BRICS economies Destination	Prof. A Dutta	2 January 2024	5 th May 2024

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Shashank Gurung	III	Govt. of Sikkim	Gangtok, Sikkim
Sreya Bar		Edmus University Kolkata	West Bengal
Prapanch Sarmah		Dept. of HSS , Sikkim Manipal University	Gangtok Sikkim,
Sushmita Lama		Govt. College, Shantiniketan	West Bengal
Pramesh Chetty		Rampurhat, Govt. Degree College,	Rampur Hat, West Bengal
Gracy Lama		Govt. Degree College , West Bengal	West Bengal
Dinesh Gupta		University BT and Evening College Cooch Behar	West Bengal
Sopan Jena		Kirodimal College South Delhi	New Delhi

Activities related to implementation of New Education Policy

The department has successfully implemented the NEP curriculum, including MOOCS courses for Ph.D students and the Master of Commerce Program.

DEPARTMENT OF EDUCATION

Name of the Head/In-charge: Dr.TJMS Raju

Number of students enrolled during 2023-24:59

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	MA (20) M.Ed (14) = 34		MA(16) M.Ed (9) = 25		41	18	59
MPhil (if any)							
PhD							
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M.Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications(number only) andH-index of Google Scholarstill date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr.TJMS Raju	Ph.D	Head	27-11-2015	12	02	Nil
2	Prof. Yodida Bhutia	Post-Doc	Professor	01.09.2017		01	1
3	Dr. Anju Verma	Ph.D	Assistant Professor	28.04.2014	03	Awarded 03 & Supervisor 02	Nil
4	Dr.Aabriti Sharma	Ph.D	Assistant Professor	17.09.2017	03	Supervisor-02	Nil
5	Dr.Kanagaraj.K	Ph.D	Assistant Professor	25.01.2021		Supervisor-02	Nil
6	Dr. Manisha Subba	Ph.D	Assistant Professor	05.07.2023	03	Nil	Nil
CONTRACT FACULTIES							
1	Dr.RSS. Nehru		Asst. Professor (Contractual)	25.09.2017		NA	NA
2	Mr. BappadityaAdhikary	MA,M.Ed	Asst. Professor (Contractual)	06/05/2021	NA	NA	NA
3	Dr. Pawan Kumar Ray	Ph.D	Asst. Professor (Contractual)	07-07-23	02	NA	NA

GUEST FACULTY							
1	Ms. SnyimLepcha	MA, M.Ed	NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Lepcha, S., & Bhutia, Y. (2023). Attitude towards human rights among students of higher education in Sikkim. Gurukul International Multidisciplinary Journal, 3(11), 3-9. http://gurukuljournal.com/		7.352	Gurukul Journal	2394-8426
2.	Manger, N.; Bhutia, Y. & Kishor, V.(2023). Access and Quality Interventions in Secondary Education through Rashtriya Madhyamik Shiksha Abhiyan of Samagraha Shiksha Abhiyan in the state of Sikkim. Third Concept: An International Journal of Ideas, 37(439), 67-70. https://www.thirdconceptjournal.com/archives.html		3	Third Concept	09707247
3.	Chhetri, D., & Bhutia, Y. (2023). Attitude towards Drugs and Alcohol among College-going Students in Darjeeling. Gurukul International Multidisciplinary Research Journal, 3(11), 34-42. https://gurukuljournal.com/wp-content/uploads/2023/10/Document3.pdf		7.352	Gurukul Journal	2394-8426
4.	Lepcha, M. O & Bhutia Y. (2024). Societal Perspectives on the Challenges faced by Women Students of Sikkim in Higher Education. The Academic International Journal of Multidisciplinary Research, 2(2). 125-146.		3	TheAcademic International Journal ofMultidisciplinaryResearch	2583-973X

5.	Chettri, B. & Bhutia, Y. (2024). Eco-pedagogical Practices prevalent among the Manger Community of Sikkim. The Academic International Journal of Multidisciplinary Research, 2(4). 142-157.		3	The Academic International Journal of Multidisciplinary Research	2583-973X
	Verma, Anju & Mahapatra, Sunita Rani, Impact of ICT on School Education during COVID-19 pandemic, In a Gyankosh Journal of Educational Research, , Vol. 3 Issue-1, January- June 2023, page- 87-98.	A Peer Reviewed Bi- Annual National Journal	-	School of Education, Central University of Himanchal Pradesh	2347-3290
	Ghosh, Soumita & Verma, Anju, Teaching Competency among senior secondary school teachers of Sikkim, In a Journal of Education and Society, Year:46, Issue-3, Vol.-3, April –June 2023, page- 277-282.	A UGC-CARE approved group-I Journals	-	Indian Institute of Education, J.P. Naik Path, Kothrud, Pune	2278-6864
	Sharma, Pranisha & Sharma, Aabriti Online Learning of Students during Covid 19 pandemic, In a Journal of Education and Society, Year:46, Issue-2, Vol.-3, Jan-March 2023, page- 277-282.	A UGC-CARE approved group-I Journals	-	Indian Institute of Education, J.P. Naik Path, Kothrud, Pune	2278-6864
	Subba, M., et al. (2023). Learners' Perception regarding History subject at the elementary level. <i>Samikhiya: A Multidisciplinary Research Journal</i> 2(1), 1-5.			Samikhiya: A Multidisciplinary Research Journal, Mata Sundri College for Women, University of Delhi	2583-827X
	Sharma, D., & Subba, M. (2023). Possibilities of Peer Mentoring in Pre-Service Teacher Education: Reflections from the Field. <i>International Journal for Research Trends and Innovation</i> , - 8(7), 433-437 DOI:10.6084/m9.doione.IJRTI2307065		8.14	International Journal for Research Trends and Innovation	2456-3315
	T. Sharon Raju, K. Madhura Vani, & R.S.S. Nehru. (2023). Empowering, Sustainable Transformation Among Fishing Community Children: A Case Study of Infosys-Digital Literacy at Gayatri Vidya Parishad MLBT School, Visakhapatnam. <i>Educational Administration: Theory and Practice</i> , 29(4), 396–408. (Scopus Indexed) https://doi.org/10.53555/kuey.v29i4.2281 https://kuey.net/index.php/kuey/article/view/2281	. (Scopus Indexed)	0.19	Auricle Global Society of Education and Research	e-ISSN: 2148-2403
	R.S.S. Nehru, Sandra Gudino Paredes, Subhas Chandra Roy, Ton Quang Cuong, and BUI Thi Thanh Huong. (2023). Implementing The Revised Bloom's Taxonomy (2001) In Digital and Online Learning Environments: A Strategic Approach. <i>Educational Administration: Theory and Practice</i> , 29(2), 345–354 https://doi.org/10.53555/kuey.v29i2.2473 https://kuey.net/index.php/kuey/article/view/2473	. (Scopus Indexed)	0.19	Auricle Global Society of Education and Research	e-ISSN: 2148-2403

B: BOOK/S

Faculty Member	Publications with ISBN
Prof. Yodida Bhutia	Women of Sikkim. Mittal Publications, New Delhi. ISBN-978-93-94569-61-4

C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Anju Verma	Chettri Dekraj& Verma, Anju (2023). <i>Psychosocial impact and discrimination towards gender minorities (Transgender)</i> , In a Book Title "Minorities of India, Issues and Challenges" edited by Dr. Arun Kumar & Ms. Nikita Srivastava, Published at Bluerose publishers, New Delhi, First Published-2023, ISBN: 978-93-6261-815-3.
Dr Manisha Subba	Subba, M. (2023). Understanding gender through an educational construct. In C. Chakraborty & D. Pal (Eds.), <i>Gender inequality and its implications on education and health</i> (pp. 69-78). Emerald Publishing Limited. (August, 2023) ISBN 978-1-83753-181-3, eISBN 978-1-183753-180-6
R.S.S.Nehru	Souvik Pal, Quang Cuong Ton, & R S S Nehru. (2023). <i>Intelligent Learning Paradigm and Student Empowerment Digital Integration and Transformation</i> . Apple Academic Press; Boca Raton, FL, U.S.A.; Abingdon, Oxon, U.K. ISBN:9781774915967 https://appleacademicpress.com/intelligent-learning-paradigm-and-student-empowerment-digital-integration-and-transformation/9781774915967
R.S.S.Nehru	Sandra Paredes and R. S. S. Nehru (2023). Future University Transformation Through Innovation and Inclusion: New Global Directions for Higher Education . <i>Intelligent Learning Paradigm and Student Empowerment Digital Integration and Transformation</i> . Apple Academic Press; Boca Raton, FL, U.S.A.; Abingdon, Oxon, U.K. ISBN:9781774915967
R.S.S.Nehru	Nehru, R.S.S., Cuong, T.Q., (2023). Policy perspectives on digital transformation and the rise of academic influence in India (NEP-2020) and Vietnam (GEP-2018), Proceedings of the international conference: New Trends in Education, 3rd Hanoi forum on Pedagogical and Educational Sciences , VIETNAM NATIONAL UNIVERSITY PRESS, HA NOI VNU-UEd, Honai.pp.896-914. ISBN: 978-604-000-000
R.S.S.Nehru	Nehru, R.S.S., Cuong, T.Q., Prakash, A.R., Huong, B.T.T. (2023). <i>Higher Education: AI Applications for Blockchain-Based IoT Technology and Networks</i> . In: Bhushan, B., Sangaiah, A.K., Nguyen, T.N. (eds) <i>AI Models for Blockchain-Based Intelligent Networks in IoT Systems. Engineering Cyber-Physical Systems and Critical Infrastructures</i> , vol 6. Springer, Cham. https://doi.org/10.1007/978-3-031-31952-5_12 https://link.springer.com/chapter/10.1007/978-3-031-31952-5_12#citeas ISBN- 978-3-031-31952-5(online)
Dr.Pawan Kumar Ray	Ray. P(2023) <i>Youth and Wellbeing: Impact of Intelligence on Life Skill Education of Young Pre-Service Elementary Teachers</i> . Kunal Publication New Delhi ISBN 978-93-95651-24-0 Page No. 145-153, 2023
Dr.Pawan Kumar Ray	Ray. P(2024) <i>Competency-Based Approaches in Education: Multidisciplinary approach to education in the perspective of NEP-2020</i> Kunal Books, New Delhi, ISBN : 978-81-971396-1-1, Page No. 166-179, 2024.

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
TJMS Raju	Two days International Conference on Emerging Global order Relevance of Gandhian thought	Andhra University, Visakhapatnam 2 nd 3 rd October, 2023	Presented paper	Gandhiji's Naitalim-Experiential Learning as per NEP-2020
TJMS Raju	Two Days National Seminar on Implementation of NEP-2020: Approaches and Strategies	Dr.BR Ambedkar University, Srikakulam 4&5 th October, 2023	Resource Person	Importance of Value-added Courses in Higher Education as per NEP-2020
TJMS Raju	National Consultative Meet on NEP-2020: Transforming Teacher Education in India	NIEPA, India Habitat centre, Lodhi Road, New Delhi. 26&27, October, 2023	Invited Speaker	Components of Integrated Teacher Education Program (ITEP) and its utility for the Teacher Education
TJMS Raju	National Workshop on Leadership Development for Deans and Heads of the Departments of Universities	NIEPA, New Delhi 6 th & 7 th November, 2023	Invited Speaker	Enhancement of Leadership abilities and run the Department in an Effective Ways.
TJMS Raju	4 Weeks Refresher Course on Education	NEHU, Meghalaya 29 th August, 2023	Resource Person	Integration of Technology in Teacher Education as per NEP-2020
TJMS Raju	One Week National Workshop	Globethics, Bangalore 18-25 September, 2023	Invited Talk	Good Research and a Good Researcher
TJMS Raju	2 Days National Conference on Navigating the Educational Landscape of the 21 st Century Challenges and Road Mapping in NEP-2020	NEHU, Tura Campus	Resource Person	Implementation of Educational Technology in Teacher Education as per NEP-2020
Anju Verma				Verma, Anju (2024). Teacher's perspective on reflective teaching practice, National Seminar on Teachers and Teaching: Building professionalism, critical thinking and reflective pedagogy

				organised by Department of Education, Sikkim University.
Anju Verma				Verma, Anju (2024). Workshop on NEP 2020: Teacher professional standards, management and teacher education organized by NIEPA & NIT Agartala.
Dr. Kanagaraj K.	Implementation of NEP 2020 & its Preparedness	Sikkim Govt. College, Burtuk	Resource Person	
Dr.RSS Nehru	National Education Policy-2020: Outcome Based Education (NEPOBE-2020)	9-10 February 2024 Anchal College, Palampur, Odisha	Resource person	"Revolutionizing Education: Integrating AI and OBE into the NEP-2020 Curriculum Framework" Anchal College, Palampur, Odisha
Dr.RSS Nehru	National Education Policy-2020:Implementation and challenges	Dr.B. R. A. University, Srikakulam on 4 th &5 th Oct 2023	Paper Presenter	Building Digital Citizenship: Strategies and Approaches for 2020 Implementation
Dr.RSS Nehru	2023 International Conference on Business, Economics, and Management for Sustainability ICBEM, Chihlee University of Technology, New Taipei City, Taiwan.	Taiwan National University, Taipei Oct,24&25 th 2023 (Hyflex Mode)	Paper Presenter	Policies for green innovation in agriculture Case study in Quen farm in Thanh Hoa province in Vietnam,
Dr. Pawan Kumar Ray, Faculty	International Conference on Higher Education: Issues, challenges and Ways Forward:	25th -27th October 2023 Aizawl, Mizoram.	Prof. Brinda BazeleyKharbiryumbai, Department of Education, North Eastern Hill University, Shillong, Meghalaya	Ray. P. K(2023).Issues and challenges of Leadership and Role of Leader in Higher Education in India, organised by School of Education Mizoram University.
Dr. Pawan Kumar Ray, Faculty	National Conference on Teachers and Teaching: Building professionalism, Critical Thinking and Reflective Pedagogy.	8-9 April 2024,Gangtok, Sikkim	Prof. Padma M. Sarangapani Chairperson, Centre of Excellence in Teacher Education, TISS, Mumbai	Ray. P. K(2023). Importance, Challenges and effectiveness of Continuing

				professional development for school Teachers, organised by Education Department, Sikkim University, Gangtok.
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SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24 (provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	National Conference on "Teachers and Teaching: Building Professionalism, Critical Thinking and Reflective Pedagogy"	National	ICSSR-NERC	April 8-9, 2024	Prof. Padma M. Sarangapani (TISS-CETE), Prof. Yodida Bhutia (Sikkim University), Dr. Radhika Menon (University of Delhi), Dr. Shamin Padalkar (TISS-CETE), Dr. Richa Sharma (TISS-CETE) Dr. Robin Chhetri, Director, SCERT, Sikkim	80 approx (hybrid mode)	Prof. Yodida Bhutia (Chairperson) Dr. Manisha Subba (Organizing Secretary)

Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Anupam Pokrel	Relationship amongst Self-esteem, Educational Maturity and Adjustment of Senior Secondary School Students of Sikkim	TJMS Raju	December 2023	31-10-2023
2	Santosh Subba	Psycho social variables affecting Attitude towards Studies among Scheduled Tribe Students of Sikkim	TJMS Raju & Vimal Kishor	December 2023	30-05-2024
3	NabinMangar	Rashtriya Madhyamik Shiksha Abhiyan (RMSA) of Samagraha Shiksha Abhiyan in the State of Sikkim- An Evaluative Study.	Prof. Yodida Bhutia	8.11.2023	6.05.2024
4	Rokina Khaton	PERSONALITY CHARACTERISTICS,	Dr. Anju Verma	2022	2023

		EDUCATIONAL ASPIRATION, SELF-CONCEPT AMONG SECONDARY SCHOOL STUDENTS OF SIKKIM			
5	Soumita Ghosh	ATTITUDE TOWARDS REFLECTIVE TEACHING AND TEACHING COMPETENCY AMONG HIGHER SECONDARY SCHOOL TEACHERS OF SIKKIM	Dr. Anju Verma	2023	2024

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ms. NorkitLepacha	M.A.-IV	Sikkim State Government	Gangtok
Ms. Namita Sharma	M.A.-IV	Sikkim State Government	Gangtok
Ms. Anamika Chettri	M.A.-II	Sikkim State Government	Rangli
Ms.YenkilaBhutia	M.A.-II	Sikkim State Government	Gangtok
Mr. Sanjay	M.A.-IV	Sikkim State Government	Gangtok

- Welfare Activities and Philanthropy (if any) by Department/Centre/University: Welfare activities like Clean and Sanitation of the Department, Eradication of the usage of plastic and fibre plastic in Indira Bypass area, Donating food grains and groceries for the flood victims etc.
- Activities related to implementation of New Education Policy: NEP-2020 Syllabus was already implemented from 2023 and along with the 2024 admitted students from M.A.(Education), M.Ed. and Ph.D. in Education Courses.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Name of the Head/In charge: Dr. Shri Ram (till 12.09.2023); Dr. Sarbada Pradhan (13.09.2023 – 13.11.2023); Prof. A S Chandel (14.11.2023 – 10.12.2023); Dr. Sarbada Pradhan (11.12.2023 – 09.02.2024); Prof. A S Chandel (10.02.2024 – 31.03.2024)

Introduction: The Department of Library and Information Science has started its academic session from 2022-23 with an intake of 10 seats. The department is running a Master of Library and Information Science (M.Lib.I.Sc.) program focusing on multidisciplinary aspect of the subject. The program is designed in such a way that the students shall be able to learn theoretical concept of library and information and at the same time will be able to practice it in the library environment. The Mater of Library and Information Science Program is of Two Years (Four semesters).

Thrust Area: The Library and Information Science program is designed in such as way that it incorporates the recommendations of NEP2020. So, the curriculum covers both theoretical and practical components having strong incorporation of Information and Communication Technology. Library Management, Library Automation, Digital Library, Information and Resource Management are the key area of focus. It also has amalgamation of most recent contents like research data management.

Number of students enrolled during 2022-23 & 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG		03		09	08	04	12
MPhil (if any)							
PhD							
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra-mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr Shri Ram	PhD	Librarian and Adjunct Faculty (till 12.09.2023)	19.04.2021	62; h-Index: 12	-	-
2	Dr. Sujit Kujur	PhD	Deputy Librarian and Adjunct Faculty	22.02.2021	8; h-Index 1		
3	Dr. Sarbada Pradhan	PhD	Assistant Librarian and Adjunct Faculty	05.12.2015			
VISITING PROFESSOR							
1	Prof. A S Chandel	PhD, UGC Emeritus	NA	14.11.2023 (Even Semester 2023)		NA	NA

GUEST FACULTY							
1	Dr. Dibanjyoti Buragohain	PhD	NA	NA	NA	NA	NA
2	Ms. Pabitra Sharma (Till 28.02.2024)	MLIS-NET, PhD Pursuing	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

BOOK CHAPTER/S

Faculty Member	Publications
Dr. Sarbada Pradhan	Rai, A., & Pradhan, S. (2023). <i>Evolution, Present Scenario and Future of Ebooks in Academic Libraries: An Overview</i> . Pune: Kripa Drishti. ISBN: 978-93-94570-39-9
	Pradhan, S. & Rai, A. (2023). <i>Digital Capability for Library and Information Science Professionals: A Narrative Discourse</i> . Noida, UP: EDSOL Informatics. ISBN: 978-81-958779-6-6
	Pradhan, S. & Rai, A. (2023). <i>E-Resources Selection: Process and Challenges</i> . Bangalore: HSR Publications. ISBN: 978-93-5506-932-0
	Pradhan, S. & Rai, A. (2024). <i>Delivering Services in the Digital Environment: A Study of Library Services Provided by Central library, Sikkim University</i> . New Delhi: MJ. ISBN: 978-93-5528-249-1
	Pradhan, S. & Rai, A. (2024). <i>Change Management in Academic Libraries: Perspectives from the Lens of a Librarian</i> . Agra, UP: Current Publications. ISBN: 978-81-9701-063-7

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Sujit Kujur	National Conference on Evidence Based Library Transformations: Quality Services for NextGen Users (EBLT) - 2024	Vishakhapatnam, 24-25, January 2024	Paper Presenter	Subject and Research Support Service Using SubjectsPlus: with Special Reference to Teesta-Indus Central Library, Sikkim University
Dr. Sarbada Pradhan	Three Day's Orientation Programme for School Librarians	SCERT, Sikkim 06-08 February 2024	Resource Person	Library Science: Overview; Library Classification; Library Cataloguing, Record Management in School Libraries

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24(Only for Lab-based Departments, if any):

Sl. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency		Purpose	Approx. Usage (%)
1	SMART Board		4.95 Lakh	SU		Classroom	100%

DEPARTMENT OF MANAGEMENT

Name of the Head/In-charge: Dr. Shailendra Kumar

Number of students enrolled during 2023-24: 12

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	17		12				29
MPhil (if any)							
PhD							14
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							5

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Rachana Rai	Ph.D, MBA	Assistant Professor	08/12/2015		1	
2	Dr Shailendra kumar	Ph.D, MBA	Assistant Professor	09/03/2012	3	3	2
3	Dr Pradip Kumar Das	Ph.D, MA	Assistant Professor	23/03/2012	4	4	3
4	Dr. Achanta Ravi Prakash	Ph.D, M.Com	Assistant Professor	01/05/2014		4	
5	Dr. Shalini Shukla	Ph.D, MBA	Assistant Professor	02/02/2021	2	2	1
6							
7							
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1			NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA

SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Normative ethics, human rights and artificial intelligence		3.4	AI and Ethics (Springer-Nature)	2730-5961 print ISSN: 2730- 5953
2.	Humans, Super Humans, and Super Humanoids: Debating Stephen Hawking's Doomsday AI Forecast		3.4	AI and Ethics (Springer-Nature)	eISSN: 2730-5961 print ISSN: 2730- 5953
3.	Cognitive morality and artificial intelligence (AI): A proposed classification of AI systems using Kohlberg's theory of cognitive ethics		1.6	Technological Sustainability (Emerald)	ISSN:2754-1312
4	Kumar, R., Shukla, S., Sharma, A., & Vishwakarma, A. K. (2024). Investigating the Impact of the Entrepreneurial Passion on Entrepreneurial Intentions: A Parallel Mediation Approach. <i>Measurement: Interdisciplinary Research and Perspectives</i> , 1-20. https://doi.org/10.1080/15366367.2024.2353005		-	Taylor and Francis	Print ISSN: 1536-6367 Online ISSN: 1536-6359
5	Shukla, S., & Kumar, R. (2024). Venturing into a new business: Do self-efficacy and risk-taking propensity help?. <i>Vikalpa</i> , 49(1), 25-44. https://doi.org/10.1177/02560909241234226		1	Sage	eISSN: 23953799 ISSN: 02560909

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2023-24:

Sl. No.	Name of Student	Gender	Fellowship/Award/Service
1	Bhawana Gurung	Female	ICSSR Dec-2023 (Ph.D Scholar)

DEPARTMENT OF MASS COMMUNICATION

Name of the Head/In-charge: Dr. JASMINE YIMCHUNGER

Introduction:

The Department of Mass Communication was established in 2010 with the idea of providing skills and knowledge in the field of media and communication and creating job opportunities for the youth as well as contributing to the knowledge base of the region through different research activities. A team of four faculty members recruited through an All India recruitment drive was entrusted with giving the Department a foundational basis. The first batch of the MA programme started with students not only from Sikkim but also from many parts of the North Eastern region and eastern India. Students from as far as Kerala and Lakshadweep added to the cultural mosaic of the Department.

The Department's integrated M. Phil and PhD programmes took off with five scholars in 2012. Subsequently, the research programme transitioned to non-integrated M. Phil and PhD programmes in tune with the changed University rules. Five scholars have been awarded their doctoral degrees, and another three are pursuing their research studies. The Department has four regular faculty members, and it takes the service of a host of guest faculty members. The Department today boasts a very well-equipped laboratory with a state-of-the-art infrastructure worth around Rs. one crore. The Laboratory caters to the students' professional training in various areas of media production and editing. During the past few years, there have been quite significant accomplishments by the students and research scholars in the Department that have contributed to positioning not only the Department but also the University on the international map.

Thrust Area:

At the postgraduate level, the thrust of the Department has been on developing skill sets among the students even as efforts are made to ensure a strong theoretical foundation in the subject. A unique balance of theory and practice thus becomes critical, as reflected in its syllabus. News, Audio -visual production, Advertising, Radio production, Public Relations and Corporate communication, convergent journalism, and filmmaking, among others, constitute the domain skill-based areas of the MA programme, opening up multiple career options and interest areas for the students. As for the Department's research programme, scholars have taken up various studies, including those on video gaming, environment communication, journalism studies, television studies, media-religion studies, and new media and cinema studies, among others. The diversity of study areas reflects the varied research interest of the faculty members in the Department. An overarching thread that ties the different works that research scholars take up is the marginality of the issues that otherwise are significant but have been hitherto muted in the scholarly realms.

Number of students enrolled during 2023-24: 09

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)							
PG	09	09	12	12	15	06	21
MPhil (if any)							
PhD	01		01			01	01
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF							

FACULTY PROFILE:

I.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr. Jasmine Yimchunger	PhD	Assistant Professor	26.03.2012		MPhil: 2 (Awarded) PhD: 1 (Ongoing)	
2	Dr. Manoj Kumar Das	PhD	Assistant Professor	23.01.2012		PhD:04(Awarded) M.Phil:07 (Awarded) PhD:01(Ongoing)	01
3	Dr. Niharika Buragohain	PhD	Assistant Professor	12.06.2014		PhD: 1 (Ongoing)	
4	Dr. Pooja Basnett	Ph.D	Assistant Professor	11.09.2017	5; H-index-3	PhD:02 (Ongoing) PhD:03 (Awarded) MPhil: 01 (Awarded)	
5	Dr. Silajit Guha	PhD	Associate Professor	29.05.2014			
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Mr. Daoud Md. Khan	MPhil	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Mr. Dorjee Sherpa	BA, PGDV	Technical Assistant	15.06.2012	NA	NA	NA
2	Mr. Kush Narayan Basnett	BA	Lab Assistant	23.08.2017	NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Das, M. K., & Roy, B. (2023). Invoking myths in conflict reporting: Evidences from Gorkhaland agitation in India. <i>Critical Arts</i> , 37(4), 94–107. https://doi.org/10.1080/02560046.2023.2230252	Scopus	1.1	Taylor & Francis	0256-0046 1992-6049

B: BOOK/S

Faculty Member	Publications with ISBN
Dr. Manoj Kumar Das	Das, M.K. (2023). <i>Televising Religion in India: An Anthropological Reading</i> . New Delhi: Routledge. (South Asian Edition). ISBN: 978-1032468501; 1032468505

C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Pooja Basnett	Mondal, S., Basnett, P. (2023). Sudipta Chakraborty: The Star Who Shone Brightly. In <i>Indian Women Superstars (pp 86 –93)</i> . Ed(s) Rajendran. A. University Book House. ISBN: 978-81-19009-94-7

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Manoj Kumar Das	13 th International Society for Media, Religion & Culture's Biennial Conference on Media, Religion and Culture	Bochum, Germany August 2, 2023	Paper presentation	
Dr. Pooja Basnett	Distinguished Lecture Series' being organized by the Department of Mass Communication, University of North Bengal	Department of Mass Communication, University of North Bengal, Raja Rammohunpur, District Darjeeling, March 22, 2024	Invited Speaker/Resource Person	
Smriti Rai & Dr. Pooja Basnett	7 th International Conference - Culture & Society in the New Media Age	Department of Visual Communication, SRM Institute of Science & Technology (Kattankulathur) in Association with Indian Communication Congress, March 21–22, 2024	Paper Presenters	

Smriti Rai & Dr. Pooja Basnett	Media, Culture, and Society- Inter-Relation and Evolution	Sister Nivedita University, New Town, Kolkata, Sept 25- 27, 2023	Paper Presenters	
Ugyal Tshering Lama Yolmo & Dr. Pooja Basnett	Biennial Conference of the Asian Association of Social Psychology (AASP 2023)	The Education University in Hong Kong, July 13-15, 2023	Paper Presenters	
Sonam Sultana Shah	National seminar on 'Environmental Ethics: A Social Response to Climate Change'	Saint Claret College, Ziro, Lower Subansiri, Arunachal Pradesh in collaboration with Department of Education, Rajiv Gandhi University 28-29 April 2023	Paper presenter	
Sonam Sultana Shah	KHOJ- RESEARCH WORKSHOP- 2023	SRM University, Gangtok, Sikkim, 24th November 2023	Paper presenter	

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24 (provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Workshop on Creating a Podcast	-	Sikkim University	March 15, 2024	Paul Rai	MA students, Dept. of Mass Communication	Dr. Pooja Basnett
2	Workshop on Research Methodology	Departmental level	Sikkim University	6-15 Dec, 2023	Prof K V Nagaraj	PhD and MA students	Dr Niharika Buragohain
3	Workshop on Video Production	Departmental level	Sikkim University	18-23 March, 2024	Mrs Sobha Das Mallick and Dr Arkoprava Chattopadhyaya	MA students	Dr Niharika Buragohain

PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2023-24:

Sl. No.	Equipment Details	Date Acquisition	of Cost (Rs.)	Funding Agency		Purpose	Approx. Usage (%)
1	16 Exide/Quanta 12V/ 42AH SMF Battery	26/07/2023	1,06,960/-	SU	SU	For Lab	100%
2	Jaquar 18w Square Led Panel Lights	26/07/2023	22,560/-	SU	SU	For Lab	100%
3	02 50L Camera Dry Cabinet	20/11/2023	75,900	SU	SU	For Camera Lens	100%

Ph.D. AWARDS DURING 2023-24(only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1.	Aaron Eliza Lepcha	Uses of Mobile Phone Games and Gratifications: A Study on the Responses of Sikkim Teenagers	Dr. Pooja Basnett	June 30, 2022	April 24, 2023
2.	Privat Giri	Social Media and Emerging Public Sphere: A Study of Northeast India	Dr. Pooja Basnett	Jan 27, 2023	Dec 04, 2023

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
	Dr. Manoj Kumar Das	Awarded 2023 Climate Change Communication Award. Awarded by the International Association for Media and Communication Research (IAMCR) at its Annual Conference in Lyon, France on 13 July, 2023. (Please see https://iamcr.org/awards/ccc-2023-awarded)

DEPARTMENT OF MUSIC

Name of the Head/In-charge: Dr. Bilambita Banisudha

Introduction:

The Department of Music at Sikkim University is dedicated to studying and promoting music, with a particular emphasis on the rich cultural heritage of Sikkim and the Eastern Himalayas. This department is part of the School of Performing Arts and offers programs that blend traditional and contemporary musical education. The department offers undergraduate programs like Bachelor of Arts (BA) in Music, where students can specialize in various musical forms. Master of Arts (MA) in Music is available for students seeking advanced knowledge and skills in music. The department also offers PhD programs for students interested in conducting research in musicology, ethnomusicology, and other areas of musical studies. The Music Department encourages research into indigenous musical traditions and the cultural significance of music in Sikkim and the surrounding areas. The department organizes workshops, seminars, and performances to engage with the local community and promote cultural exchange. The Music Department at Sikkim University plays a crucial role in preserving and promoting the musical heritage of the region. It also provides a comprehensive education in both traditional and contemporary music.

Thrust Area:

The thrust areas of the Department of Music at Sikkim University are key focus points that guide the department's academic and research activities. These areas are designed to align with the university's mission of preserving regional culture and promoting innovative research in music. Research on the indigenous musical traditions of Sikkim and the Eastern Himalayan region, including the study of folk music, ritual music, and the musical practices of various ethnic communities. These thrust areas reflect the department's commitment to preserving the rich musical heritage of the region while also embracing contemporary developments in music education and research.

Number of students enrolled during 2023-24:

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	4	03	10		07	10	17
PG	10	10			07	13	20
MPhil (if any)	N/A						
PhD	5				02	03	05
Post-doc/Research Associate (if any)							
UGC/CSIR/ICAR-NET-JRF	01						

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining (<i>Regular</i>)	Publications(<i>number only</i>) and H-index of Google Scholar still date (<i>if any</i>)	Supervisor of MPhil/Ph.D.Ph.D. Students (<i>number only</i>)	Extra- mural Research Projects (<i>number only</i>)
REGULAR FACULTY MEMBERS							
1	Dr Krishnendu Dutta	PhD	Associate Professor	10 th November 2015	05	06	Nil
2	Dr.Bilambita Banisudha	PhD	Associate Professor	8 th May 2023	08	01	01
3	Dr Jayanta Barman	PhD	Assistant Professor	27.02.2012		03	02
4	Dr.Samidha Vedabala	PhD	Assistant Professor	02/03/2012	6 H-Index- 3	04	1
5	Dr. Santosh Kumar	PhD	Assistant Professor	28-04-2014	4	04	1
VISITING PROFESSOR							
1			NA			NA	NA
GUEST FACULTY							
1	Anurag Gajmer	PhD	Guest Faculty	NA	NA	NA	NA
2	Sumana Banerjee	PhD	Guest Faculty	NA	NA	NA	NA
3	Sandeep Patel	PhD	Guest Faculty				
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (<i>regular</i>)	Not Applicable		
1	Kishore Thapa	NA	NA		NA	NA	NA

DETAILS OF PUBLICATIONS

A: RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	A Brief Musical Study of Popular Ritual Songs of Karan Kayastha Society of Mithila- Dr. Priyanka Howladar, Dr. Krishnendu Dutta, Shradha Suman, Volume 12, Issue 01, January-June, 2024	Group I	-	Swar Sindhu	2320-7175
2	Zoo-Musicology: Relation of Music with Animals and Birds-Dr. Krishnendu Dutta, Priyanka Howladar, Juhi Kumari.			Sangeet Galaxy	2319-9695
3	A Brief Study on the Ritualistic Songs of the Rajbanshis: The Kaati songs, Dr. Krishnendu Dutta, Dr. Priyanka Howladar, Jaba Barman			Anhaad Lok	2349-137X
4.	Social Representation and Visibility in the Rise of Female Singers from Sikkim and Darjeeling District, Dr. Krishnendu Dutta, Dr. Priyanka Howladar, Remanti Rai, Anhaad Lok			Anhaad Lok	2349-137X
5	Various Musical Forms of The Gandharva Community of Nepal and Adjoining Regions, Dr. Anuraag Gajamer, Ms. Parishmita Phukan, Dr. Krishnendu Dutta			Sangeet Galaxy	2319-9695
6	Banisudha B. (2024), " Sacred Songs of Odisha: Harmonical Insight into India's Culture", Sangeet Galaxy e-Journal UGC-CARE Listed, Vol. 13, No.2 (July 2024) pp. 48-66.	Group I	-	Sangeet Galaxy	2319-9695
7	Banisudha B. (2024), " Pala of Odisha: A study of the Indigenous Ballard form with special reference to its song-texts" Sangeet Galaxy e-Journal, UGC Care index, Vol. 13, No.1 January 2024, Pg.no-97-109.	Group I		Sangeet Galaxy e-Journal	2319-9695
8	Banisudha B. (2023), "Manobodha Chautisa: A Magnificent Literary Composition by the Eminent Bhakta Poet, Sri Bhakta Charan Das of Odisha", STOM, UGC Care index, Vol. X (1), Pg.no.918-926	Group I		STOM	2231-1041
9	Banisudha B. (2023), National Integration and Nationality of India: The significance of music, Juni Khyat, Vol-14, Issue-2.	Group I		Juni Khyat	2278-4632
10	Banisudha B. (2024), "Jaydev's Gita Govinda and Jagannath Temple: A study of its compositions", Mukta Shabd, UGC Care index, Volume XIII, (II).	Group I		Mukta Shabd	2347-3150
11	Banisudha B. (2023), "The Melodies of The Monsoon: A Compositional Analysis with a Unique Emphasis On Kajri. Volume 11, Issue 02 2023.Pg no-274-289	Group I		Swar-Sindhu	2320-7175
12	Banisudha B. (2023), The Implications of the Performing Arts in Higher Education in India: An analytical study, International Journal for Multi-disciplinary Research, Vol.-5, Issue-1, 1-14.	Group I		International Journal for Multi-disciplinary Research	2582-2160
13	Barman, Jayanta, Barman Sutapa (2023) Rajbanshi Marriage Song: A Study on Learning with Oral Education, International Journal for Multidisciplinary Research (IJFMR) Volume 5, Issue 4, July-August 2023 https://doi.org/10.36948/ijfmr.2023.v05i04.4228		9.24	(IJFMR)	E-ISSN: 2582-2160

14	Barman, Jayanta Kumar, Roy, Riya(2023), RAJBANSHI FOLK DANCE: SPECIAL EMPHASIS ON 'HASTASANCHALANA' International Journal of Development Research, Volume: 13 Article ID: 26883, https://doi.org/10.37118/ijdr.26883.06.2023		8.058	IJDR	2230-9926
15	Barman, Jayanta Kumar, Barman Sutapa, Rajbanshi Marriage Song: A Study on Learning with Oral Education, International Journal for Multidisciplinary Research (IJFMR) E- https://doi.org/10.36948/ijfmr.2023.v05i04.4228		9.24	(IJFMR)	ISSN: 2582-2160
16	Barman, Dr. Jayanta, Ray Dhanajay, RAJBANSHI 'DESHI DHOL': A MUSICOLOGICAL STUDY ABOUT 'VARNAS', International Journal of Current Research Vol. 15, Issue, 07, pp.25317-25320, July, 2023 DOI: https://doi.org/10.24941/ijcr.45645.07.2023		8.132	IJCR	ISSN: 0975-833X
17	Barman, Jayanta Kumar, A Study on the Indigenous Dance Movements of Rajbanshi`s, Volume 8 Issue 6, June-2023, A Study on the Indigenous Dance Movements of Rajbanshi`s", International Journal of Science & Engineering Development Research (www.ijedr.org), Vol.8, Issue 6, page no.88 - 98, June-2023, Available: http://www.ijedr.org/papers/IJEDR2306016.pdf		8.15	IJSED	ISSN:2455-2631
18	Vedabala, S., & Baraily, D. J. (2023). PROBLEMS OF LIVE MUSIC CONCERTS: A STUDY OF NORTH EAST INDIA. <i>ShodhKosh: Journal of Visual and Performing Arts</i> , 4(2), 123–132. https://doi.org/10.29121/shodhkosh.v4.i2.2023.504	Group I	-	Ghranthalaya Publications and Printers	2582-7472
19	Vedabala, S. (2024). FEMINISM IN THE MUSICAL LANDSCAPE OF NORTH- EAST INDIA: AN IN-DEPTH ANALYSIS. <i>ShodhKosh: Journal of Visual and Performing Arts</i> 5(1), 214–221. https://doi.org/10.29121/shodhkosh.v5.i1.2024.869	Group I	-	Ghranthalaya Publications and Printers	2582-7472
20	Vedabala, S. (2024). Sikkimese Cultural Elements in Christian Music Practices Among Different Denominations. <i>Swar Sindhu</i> , 11(2), 131–139.	Group I	-	Pratibha Spandan	2320-7175
21	Gazmer S. Vedabala S (2024). Banjhakri: Shamans of The Himalayas, <i>STOM</i> . 2.62-67	Group I		Shivam Sanskritik Manch	2231-1041
22	Nandi P, Vedabala S (2023). Guitar and its Use in Indian Music. <i>Bhairavi</i> , 25 (2), 221-224	Group I		Mithilanchal Sangeet Parishad	0975-5217
23	Dhamala M M and Kumar S (2024) Scope of Indian Classical Music in Gangtok. <i>Swar Sindhu: National Peer-Reviewed/Refereed Journal of Music</i> . Vol. 12, Issue 01, January-June 2024, p182-189, doi:10.33913	UGC-CARE		Pratibha Spandan	2320–7175(0)
24	and Kumar S (2024) The Folk Art Form 'Maruni'. <i>Stom</i> , Special Edition Vol-11, p409-415	UGC-CARE		Sivam Sansritik Manch	2231-1041
25	Kumar S (2024) Music and Technology <i>Sangeet Galaxy e-Journal</i> , Vol. 13, No.1 (January 2024) pp. 200-206	UGC-CARE		Sangeet Galaxy Foundation	2319-9695
26	Kumar S (2024) Sorathi: A Folk Music of Sikkim, <i>Sangeet Galaxy Journal</i> Vol. 13, No.1 (January 2024) pp. 207-218	UGC-CARE		Sangeet Galaxy Foundation	2319-9695

27	Kumar S (2023) Music, Musical Study and Education, Swar Sindhu, Volume 11, Issue 02, July-December, 2023 pp 124-130	UGC-CARE		Pratibha Spandhan	2320–7175
28	Kumar S (2023) “Balan”- A Folk-Dance Drama of Sikkim, Sangeet Galaxy e-Journal, Vol. 12, No.2 (July 2023), pp 70-77	UGC-CARE		Sangeet Galaxy Foundation	2319-9695

B: BOOK/S

Faculty Member	Publications with ISBN
	Example: Chettri, P., & Mahapatra, S. S. (2021). <i>Financial Literacy in the Hills and Plain Regions of Darjeeling District, West Bengal</i> . Mumbai: Himalayan Publishing House. ISBN: 978-93-5433-393-4

BOOK CHAPTER/S

Faculty Member	Publications
Dr. Jayanta Kumar Barman	Barman, Kumar, Roy Dhananjay (2023). Uttar Purba Bharataer Deshi Dhol er Varna, Bani, Bol O Taal Parichay, Nirban Kolkata, ISBN:
Dr. Jayanta Kumar Barman	Barman, Jayanta Kumar, (2023) Srijita, Nirban Publication, Kolkata, ISBN: 9789394356429
Dr. Santosh Kumar	Kumar S. (2024). Bharatiya Swatantrata ka amrit Mahotsav, Sangeet evam Bansuri: Ek Vishleshanatmak Lekh. In Ghosh P. (Ed.) Shilpayan Sangeet Lekh Samuh (77-100). Varanasi: Sharada Sanskrit Sansthan. ISBN 978-81-956789-7-6

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Samidha Vedabala	International Conference on “Media and the Changing Landscapes of Music	RBU, Kolkata	Resource Person	
Samidha Vedabala	National Seminar on Shamanistic Practices and Narratives among the tribes of Arunachal Pradesh	Rajib Gandhi University, Arunachal Pradesh, 18 th Sep.2023	Invited Speaker	
Samidha Vedabala	International Conference on Folk Songs: The Soul of Indian Culture and the Impact of Technology	Rajasthan University, 3-4 th August 2023	Invited Speaker	From Tradition to Transition: Exploring the Changing Dimensions of Folk Music of Sikkim
Samidha Vedabala	International Conference on “Understanding Indian’s Composite Culture through the traditions of Devotional Songs	BHU, 28-30 Oct.2023	Resource Person	
Bilambita Banisudha	International Conference on	BHU, 28-30	Resource Person	Odisha’s tradition of sacred

	"Understanding India's Composite Culture through the Traditions of Devotional Songs	Oct.2023		song: a harmonical insight into India's versatile culture
Bilambita Banisudha	Recorded at Prasar Bharati, All India Radio Prasar Bharti All India Radio, Varanasi	27 th June 2023	Invited Speaker/Graded Artist	Rag Bilaskhani Todi, and Rag Sudha Sarang in Classical Music
Bilambita Banisudha	Recorded at Prasar Bharati, All India Radio Prasar Bharti All India Radio, Varanasi	27 th October 2023	Invited Speaker/Graded Artist	Thumri and Dadra on raga Khamaj, Bhairavi, and Pilu in semiclassical music
Bilambita Banisudha	Silpir Prithvi, Radio Gyan Malini 90.8 FM Dibrugarh Assam	3 rd January 2024	Resource Person	Indian Classical Music with Special Reference to Raga-s

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Samidha Vedabala	Women as Professional Musicians; An Insight from North-East India	ICSSR	1 year	4,69,333	1
Dr. Santosh Kumar	'Research on the Wind Musical Instruments and its Architectonics in the Cultural Scapes of North Eastern States of India'	Indira Gandhi National Centre for the Arts (IGNCA)	24 Months	19.65 Lakh	2
Dr. Jayanta Kumar Barman	'Contribution of Women Artists in Bhawaiya Folk Song: A Study on Socio-Cultural Aspect'	ICSSR	1 Year	5 Lakh	03
Dr. Jayanta Kumar Barman	A study on extinction of the folk songs of Sikkim: Special emphasis on the preservation of lyrics and the melodic structure	(Sikkim University Research Fund)	6 Months	75000	0
Bilambita Banisudha	Monsoon Raga-s in Hindustani music: An analytical study of compositions	(Sikkim University Research Fund)	6 Months	75000	0

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23
(provide only one picture of each programme):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	Workshop on Traditional compositions of Indian music	National	University grant	18 th -22 ⁿ March,2024	Padmashree Gita Roy Barman Sangeet Natak Academy awardee Bidhushi Sucharita Gupta Shree Saurav Bose	40	Dr. Bilambita Banisudha

Ph.D. AWARDS DURING 2023-24:

Sl. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
01	Eric Dural	Religion and Music: A Study of Christian Music in Sikkim	Dr.Samidha Vedabala	April 2023	November 2023

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr Bilambita Banisudha	All India Radio Graded Artist of Prasar Bharati, Varanasi
2	Dr. Santosh Kumar	Worked as Assistant Music Director in a musical ensemble called Bharat Vadya Darshanam on 9 September 2023 at President Dinner at Bharat Mandapam, the main event of G-20 summit.

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organization where placement is made	Place (City and Country)
Anshu Pathak	Ph.D	Assistant Teacher, Government of Bihar	U.S.H Paghari Bihar
Madhuparna	Ph.D	Primary Teacher	Kendriya Vidyalaya
Juhi Kumari	Ph.D	Assistant Teacher, Government of Bihar	Bihar
Shradha Suman	MPA	Assistant Teacher, Government of Bihar	Bihar

Student and Alumni in the spotlight (if any)

Chhabilal and Rohan were appointed as artists at the Ministry of Culture, Sikkim

Outreach programme and Engaging Communities (if any) by Department/Centre/University

- Our department had organized many programmes to promote traditional and contemporary music where both faculties and students actively participated in World Music Day program on 21st June 2023, Savane Jhari on 29th August 2023 Vasasantotsav program on 22nd March 2023 on the gracious presence of the Honorable Vice-Chancellor Professor Abinash Khare.
- Our department Faculties and Students actively Performed at Governer House program "Hamro Sankalp Vikshit Bharat Pulkit Sikkim" on 17th February 2024 and 18th February in the gracious presence of the Honourable Governer of Sikkim , Shri Lakshman Acharya ji .
- Students performed Fusion music (Indian and Western Music) at the Khelo India Programme organised by the Sports Authority of Sikkim University on 24th February 2024.
- Our Student Bhagyadeep Thakur performed at World Heritage Committee on 21st July 2024 in New Delhi organised by the Ministry of Culture, UNESCO

DEPARTMENT OF TOURISM

Name of the Head: Dr Amit Kumar Singh

Introduction: The Department of Tourism, Sikkim University is functional since 2013. It offers Masters in Tourism and Travel Management and PhD in Tourism. The Department has also organized numerous short term courses for the students like Mountaineering, Skiing, Trekking, Rock Climbing etc. as part of the Adventure Tourism course. Exposure trips to places of tourist interest within and outside the state has been a regular feature of the course. The Department has to its credit organized seminars on new trends in tourism like Responsible Tourism, Rural Tourism, Homestay Management and Sustainable Tourism.

Thrust Area: The Department of Tourism launched its maiden PhD programme in 2018 and since then two PhD degrees has been awarded and five is ongoing. However, the area of research is widespread but the major thrust in which the ongoing research is going on is related to Home Stays, Sustainable Tourism, Heritage Tourism, Eco-Tourism, Tourism Planning and Policy.

Number of students enrolled during 2023-24:17

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	Nil						
PG	10		18		19	09	28
MPhil (if any)	Nil						
PhD					05	03	05
Post-doc/Research Associate (if any)	Nil						
UGC/CSIR/ICAR-NET-JRF						01	01

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D. Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	Dr. Akhilesh Kumar Singh	Ph.D.	Assistant Professor	30/08/2017	5	M.Phil Awarded-2 Ph.D. Ongoing-2	N/A
2	Dr Amit Kumar Singh	PhD	Associate Professor	21/09/2017	04	PhD- Awarded 1 Ongoing-1	Nil
3	Dr Jigmie Wanchuk Bhutia	PhD	Associate Professor	05/05/2014		Ph.D. Ongoing-3	Nil
4	Ms Ashi W Pempem		Assistant Professor	01-05-2014			Nil
VISITING PROFESSOR							
1	Nil		NA			NA	NA
GUEST FACULTY							

1	03		NA	NA	NA	NA	NA
2			NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1					NA	NA	NA
2					NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

A: RESEARCH PAPERS IN JOURNAL

Name of Faculty Member: Dr Amit Kumar Singh

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1.	Divyajit, Rani R, and Singh A K(2023) E-Marketing in Tourism : A Necessity after Covid-19	UGC CARE	Nil	AnhadLok, Vol-18 No-18	2349-137X

B: BOOK/S

Faculty Member	Publications with ISBN
Dr Amit Kumar Singh	Fundamental of Tourism, Selfypage Developers Pvt Ltd, Chikamagaluru, Karnataka ISBN (9789357476591)

C: BOOK CHAPTER/S

Faculty Member	Publications
Dr Amit Kumar Singh	"An Assessment of the Guest Satisfaction with reference to Home Stay Accommodation" in the book entitled "Tourism and Hospitality: Climate Change, Geo Political Conflict and Crisis Management" ISBN-9788194910473 Published by Banarasidas Chandiwala Institute of Hotel Management and Catering Technology, New Delhi

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Invited Speaker/ Resource Person	Title of Presentation in the published Proceeding, if any
Dr. Akhilesh Kumar Singh	Sustainable Models and Paradigms For Future of World Tourism And Hospitality Sector: Innovations, Challenges and Opportunities	HNB Garhwal University , Srinagar Garhwal 09-10 February ,2024		Opportunities and Challenges of Community-based Ecotourism (CBET) in Katerniaghat Wildlife Sanctuary Uttar Pradesh
Dr. Akhilesh Kumar Singh	Tourism & Hospitality: Climate Change, Geo-Plotical Conflicts and Crisis Management	Banarasi das Chandiwala IHMCT, New Delhi, 06-07 March 2024		Analysing the Economic Benefits of Home stay Operations on Local Community: A Case Study of Lepchajagat- Darjeeling India
Dr. Amit Kumar Singh	Tourism & Hospitality: Climate Change, Geo-Plotical Conflicts and Crisis Management	Banarasi das Chandiwala IHMCT, New Delhi, 06-07 March 2024	<u>Resource Person</u>	Home Stay Operation in Sikkim

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23 (provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
1.	Research Methodology in Social Sciences	National	Sikkim University	27/02/2024 to 02/03/2024	08	60	Prof S.S. Mahapatra

M.Phil. AWARDS DURING 2023-24 (only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor	Date and Year of Submission	Date and Year of Award
1.	Ms Subecha Chettri	Factors Influencing the Youth to Participate in Selected Fairs and Festivals of Sikkim State	Dr Amit Kumar Singh	20/12/2022	19/06/2023

Ph.D. AWARDS DURING 2023-24(only successfully awarded):

Sl. No.	Candidate	Title of Thesis	Supervisor	Date and Year of Submission	Date and Year of Award
1.	Ms Ritu Rani	Measuring the Impact of Memorable Tourism Experience (MTE) on Satisfaction and Loyalty Behavioural Intention (LBI): A Study of Sikkim Tourism	Dr Amit Kumar Singh	14/03/2023	14/09/2023

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (Permanent only) 2023-24:

Sl. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)		
1.	Dr Amit Kumar Singh	Sikshak Shree Award, Antarashtriya Samrasta Manch		
Sl. No.	Name of Student	Gender	Award	
1.	Sonam Dorjee Lepcha	Male	UGC NET	

STUDENT PLACEMENTS DURING 2023-24:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Budup Lepcha		Skill Campus	Gangtok
Prerna Rai		InterGlobe Aviation	Haryana
Bishal Chettri		Tourism Department (Govt Of Sikkim)	Gangtok
Samuel Dorjee		Bajaj Finance Limited	Gangtok

- Welfare Activities and Philanthropy (if any) by Department/Centre/University
- Activities related to implementation of New Education Policy: The syllabus for MTTM and PhD course work has been designed and implemented as per the NEP-2020 guidelines.

7. CENTRES

1. Name of Study Centre: IGNOU Learner Support Centre (LSC) 2420, Sikkim University

Aims/Responsibilities of Centre: The primary responsibility is to provide academic support to the learners in the five activated programmes of IGNOU

Name of the Coordinator: Prof. S.S. Mahapatra

Profile:

Sl. No.	Name	Portfolio	Date of Assuming Office	Job Assignment
1	Prof. S.S. Mahapatra	Coordinator	1610..2017	Coordination of Academic Counsellors, liaison between study centre & Regional centre, financial matters such as payment of honorarium to academic counselling, assignment evaluation, etc.
2	Prof. Satyananda Panda	Asst. Coordinator	01.01.2018	Coordination of practical sessions, Project, Internship, Counselling schedule, etc.
3	Dr. James V. Haokip	Asst. Coordinator	09.03.2023	Coordination and preparation of counselling schedules, Project work, etc.
4	Mr. T.B.Limboo, LDC	Part-time Assistant	01.11.2017	Cash book maintenance, assignments collection, distribution of assignments to evaluators, filling of awards list, bill preparation etc.
5	Mr. Dewesh Gurung, MTS	Part-time Attendant	16.02.2018	Office messenger, providing teaching aids to Academic Counsellor and other works as assigned.
6.	Ms. Rubila Moktan, Lab. Technician	Part-time Assistant	01.09.2023 to 29.02.2024	Practical tests distribution, Practical files collection, assignments collection, distribution of assignments to evaluators, filling of awards list, bill preparation, and other works as assigned.

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2023-24:

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator/Convener
				Resource Persons	Participants	
1	Induction Meet	IGNOU	13-05-2023	04	40	<input type="checkbox"/> Prof. S.S. Mahapatra <input type="checkbox"/> Prof. Satyananda Panda <input type="checkbox"/> Dr. James V. Haokip
2.	Induction Meet	IGNOU	20-12-2023	04	32	<input type="checkbox"/> Prof. S.S. Mahapatra <input type="checkbox"/> Prof. Satyananda Panda <input type="checkbox"/> Dr. James V. Haokip

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2023 to 31.03.2024 only:

The IGNOU LSC-2420, Sikkim University was established on 15-09-2017. During the Year 2023-24, the Learner Support Centre (LSC) offered five programmes namely, MA-Psychology (MAPC), MA-Anthropology (MAAN), MA-Education (MAEDU), M. Com. and BA-Psychology (Hons). It is the only LSC in Sikkim and North Bengal region which offers MA-Psychology, MA-Anthropology and BA-Psychology (Hons.) programmes. The LSC conducts Induction programmes, academic Counselling, Practical counselling sessions etc. regularly for the benefit of IGNOU learners.

2. Name of Cell: CHARAK HEALTH CENTER

Aims/responsibilities of Cell: Public health administration and Patient care

Name of the Chief Medical Officer: Dr. Manjushree Thapa Manger

Profile:

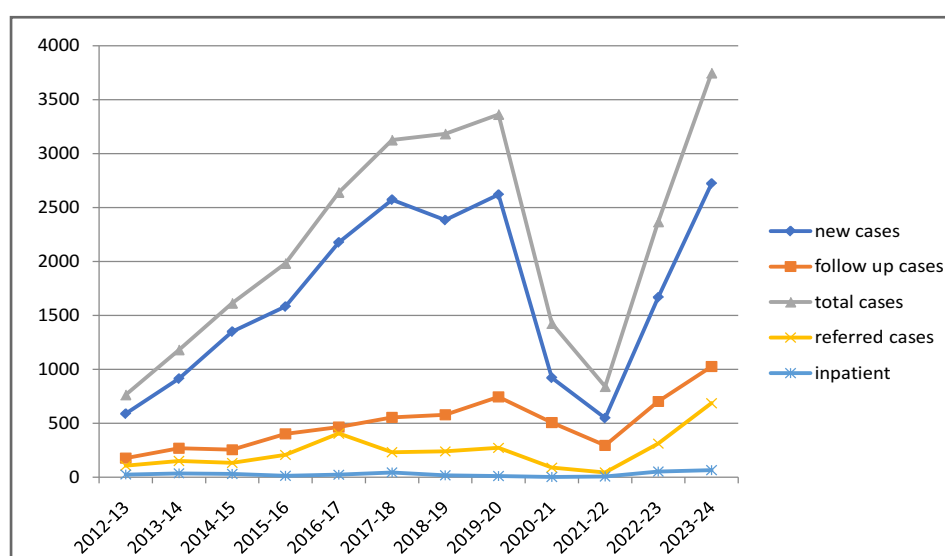
Sl. No.	Name	Portfolia	Date of assuming Office	Job Assigment
Permanent staffs				
1	Dr.Manjushree Thapa Manger	Chief Medical Officer	4.5.2021	Overall in charge of Health centre. Consultation and care of the patients.
2	Dr. Lok Bahadur Limboo	Senior Medical Officer	25.07.2021	1.General Physician Posted in Yangyang
3	Mrs. Chungchung Bhutia	Staff Nurse	07.05.2012	1.Patient care
4	Mrs Mingma Angee Sherpa	Pharmacist	18.11.2019	1.Drug dispensing
5	Anjana Bista	Nursing attendant	25.01.21	1.Patient Care
Outsource staff				
6	Ruchita Subba	Staff Nurse	23.08.2022	1.Patient care
7	Pranita Gurung	Staff Nurse	28.11.2022	Patient care poatwd in yangyang
8	Pempa Doma Sherpa	Nursing attendant	05.08.2022	Patient care
9	Dipendra Tamang	Ambulance driver	22.07.2022	For day time
Contractual staff				
11	Mrs. Jonat Sherpa	MTS	11.10.2014	Cleaning and disinfection

TRAINING DURING 2023-24

Sl. No.	Programme Title	Date	Number only		Name of Coordiantor/Convener
			Resource Persons	Participants	
1	Program in acute medicine(emergency medicine)	11 th July 2023	NHS	200	NHS ,UK (OC Academy)
2	International conference on well being of the doctors-a comprehensive and interrelated aspect of medical, physical, mental and social health)	7.4.23		3000	SV Medical college alumni association,AP
3.	Certification course in intensive care medicine	11 th July 2023	NHS	200	NHS ,UK (OC Academy)

DETAIL ACTIVITIES OF DURING 2012-2024

	new cases	follow up cases	total cases	referred cases	inpatient
2012-13	587	176	763	105	24
2013-14	912	268	1180	150	35
2014-15	1348	254	1612	131	30
2015-16	1580	401	1981	205	13
2016-17	2175	464	2639	404	22
2017-18	2571	554	3125	230	44
2018-19	2382	577	3182	238	16
2019-20	2618	744	3362	271	10
2020-21	920	505	1425	87	1
2021-22	546	294	840	42	5
2022-23	1666	701	2367	310	52
2023-24	2721	1025	3746	686	65



Graphic Representation of the data from 2023-24

3. HINDI CELL

Name of the Hindi Officer: Jutika Goswami

Being a Central Institution, Sikkim University is committed to use Rajbhasha Hindi in its official work as well as to popularize Hindi among all 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. The Hindi version of Annual Report and Annual Accounts for 2022-23 was prepared by the Hindi Cell in a very limited time period. The Sikkim University Hindi Website is being taken care of by the section to ensure uploading all the contents in Hindi.

Quarterly Reports : Hindi Section prepares Hindi Quarterly report regarding the use of Rajbhasha in the University and sends the report to MHRD, UGC, Dept. of Official Language and Town Official Language Implementation Committee (TOLIC) at 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 the quarterly report and to suggest measures to improve the status of Hindi in the University.

One Day National Official Language Seminar – 23rd June 2023

Sikkim University organized a one-day Official Language Conference on the topic 'Various Dimensions of Official Language Challenges and Solutions' on 23rd June 2023 at Rapjyor Cauvery Hall. On this occasion, Shri Jagdish Ram Pauri, Director, Department of Official Language, Ministry of Education, Government of India was present as the Chief Guest and Shri Badri Yadav, Deputy Director (in-charge) and Head of Office, Department of Official Language Implementation (North East), Ministry of Home Affairs was present as the Guest of Honour. Vice Chancellor of Sikkim University, Prof. Avinash Khare presided over the program. Registrar of the University, Shri K.V.S. Kameswara Rao, Dean of the School of Language and Literature of the University, Prof. Rosy Chamling were also present on the dais. The inaugural ceremony of the seminar started with lighting of lamps and chanting of mantras.

In the first session, the Chief Guest Mr. Jagdish Ram Pauri, Director, Department of Official Language, Ministry of Education discussed Official Language Policy and various challenges and solutions related to the use of official language in the offices. Guest of Honour, Mr. Badri Yadav, Head of Office, Official Language Implementation (Northeast) gave a pithy lecture on the status of Hindi in the Northeast. The Vice Chancellor of the University underlined the increasing work of official language Hindi in our university and assured to increase official language Hindi in the University in future. On the same occasion, the inaugural issue of the half-yearly official language magazine of the University "*Rajbhasha Sikkim*" was released.

After the inaugural session, two sessions were held on '*Various Dimensions of Official Language - Challenges and Solutions*'. The first session was chaired by Prof. Pradeep Kumar Sharma, Professor, Department of Hindi. The second session was chaired by Dr. Gorakhnath Tiwari, Associate Professor of the Department of Hindi, in which local scholars of Sikkim were invited and researchers from the Department of Hindi, Sikkim University presented papers on their respective subjects. Certificates were given to all the researchers who presented papers.

In the end, a colourful cultural programme was organized by the students and staff of the University.

Hindi Pakhwada-2023 :

Sikkim University organized Hindi Pakhwada – 2023 from 14th Sep. to 5th October, 2023. 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 were organized for employees. Poetry recitation, Essay writing were organized for students of our University. Antakshari Competition was organized both for students and employees. The closing ceremony of Hindi Pakhwada was held on 5th September, 2023. Prof. Avinash Khare, Vice-Chancellor, Shri K.V.S.Kameswara Rao, Registrar and Shri Pratap Keshari Dash, Finance Officer graced the occasion. Other Statutory Officers, Deans of all School of Studies, faculties of various departments, Officers, staff and students attended the programme. At the closing ceremony, all the winners of various competitions were awarded Cash Prizes and Certificates by the distinguished guests. Before one day of the closing ceremony, ie. 5th October 2023, Sikkim witnessed a very destructive flood in Teesta River. In view of the seriousness and sensitivity of the situation, cultural programs and skits were cancelled.

Five Days Translation Training Programme (11-15 December 2023)

A five-day translation training programme was organized from 11 December 2023 to 15 December 2023 at Barad Sadan, Conference Room, Sikkim University under the joint aegis of Central Translation Bureau, New Delhi and Official Language Implementation (Northeast) Guwahati. The inaugural session of this translation training programme was presided over by Dr. Hardeep Singh, Head of the Department of Hindi. Prof. Pradeep Kumar Sharma of Hindi Department and two representatives of subject experts of Central Translation Bureau, Ministry of Home Affairs, Government of India, New Delhi, Smt. Lekha Sareen (Assistant Director) and Shri Jagat Singh Rohilla (Assistant Director) were present in the inaugural ceremony. About 40 participants related to official language from various offices of Government of India of Northeast India were present in the said training. Two sessions were organized every day in this training programme. In the first session, a detailed discussion was held on the Official Language Policy of the Government of India by Smt. Lekha Sareen, Assistant Director, Central Translation Bureau. In the second session, a practical discussion on phrases and expressions was given by Mr. Jagat Singh Rohilla, Assistant Director, Central Translation Bureau. All aspects related to translation and official language were discussed during five days.

The translation training program was successfully concluded on 15.12.2023. The closing ceremony of the training was attended by Shri K.V.S. Kameswara Rao, Registrar, Sikkim University, Shri Badri Yadav, In-charge, Regional Implementation Office, Guwahati (North Eastern Region) and Smt. Lekha Sareen, Assistant Director and Shri Jagat Singh Rohilla, Assistant Director from Central Translation Bureau, Ministry of Home Affairs, Government of India, New Delhi. Certificates were given to all the participants who attended the said five-days translation training.

SOME GLIMPSES OF VARIOUS ACTIVITIES OF HINDI CELL



Address by Prof. Avinash Khare, Vice Chancellor, Sikkim University at the Official Language Seminar organized by Sikkim University on 23rd June 2023 and on the dais (from left) Shri Kameswar Rao, Registrar, Sikkim University, Shri Jagdish Ram Pauri, Director, Department of Official Language, Ministry of Education, Shri Badri Yadav, Deputy Director (in-charge), Official Language Implementation (Northeast), Guwahati and Prof. Rosy Chamling, Dean, School of Languages and Literature



Address by Hon'ble Vice Chancellor, Prof. Avinash Khare at the closing Ceremony of Hindi Pakhwada 2023 on 5th October 2023 at Cauvery Hall, 5th Mile.



Closing Ceremony of the Five-Days Translation Training from 11th - 15th December 2023 at Barad Sadan, 5th Mile, Gangtok (from left on dice) Mr. Jagat Singh Rohilla, Assistant Director, Central Translation Bureau, New Delhi, Mr. Badri Yadav, Office In-charge, Official Language Implementation (North East), Guwahati, Mr. K. V. S. Kameswara Rao, Registrar, Sikkim University and Mrs. Lekha Sareen, Assistant Director, Central Translation Bureau, New Delhi

4. BUDDHIST STUDIES (Running at NIT)

Name of the Head/In-charge: Dr. Tsewang Gyatso Bhutia

Number of students enrolled during 2023-24: 06 students

Name of Teaching Course	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	-	-	-	-	-	-	-
PG	06	06	06	-	03	03	06
MPhil (if any)	-	-	-	-	-	-	-
PhD	-	-	-	-	-	-	-
Post-doc/Research Associate (if any)	-	-	-	-	-	-	-
UGC/CSIR/ICAR-NET-JRF	-	-	-	-	-	-	-

FACULTY PROFILE:

Sl.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining (Regular)	Publications (number only) and H-index of Google Scholar still date (if any)	Supervisor of MPhil/Ph.D.Ph.D. Students (number only)	Extra-mural Research Projects (number only)
REGULAR FACULTY MEMBERS							
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
VISITING PROFESSOR							
1	-	-	NA	-	-	NA	NA
GUEST FACULTY							
1	Mr. Norbu Gurung	PhD (Pursuing)	NA	NA	NA	NA	NA
2	Mr. Tenzing Longsel Barphungpa	MA	NA	NA	NA	NA	NA
SUPPORT STAFF							
	Name	Qualification	Designation	Date of joining (regular)	Not Applicable		
1	-	-	-	-	NA	NA	NA
2	-	-	-	-	NA	NA	NA

DETAILS OF PUBLICATIONS (from 1st April 2023 to 31st March 2024)

BOOK CHAPTER/S

Faculty Member	Publications
Mr. Norbu Gurung	<ul style="list-style-type: none"> ● A Book Chapter <i>"Bodhicitta and Practice of Peace"</i> in Emotions in Cultural Context. Editors: Girishwar Misra and Indiar Misra. Series Editor: Anthony J. Marsell, Ph.D. Published by Springer. ISBN 978-3-031-46348-8
Mr. Tenzing Longsel Barphungpa	<ul style="list-style-type: none"> ● <u>Article</u>: Bara Kagyu Trulku Lineage of Chumbi and Sikkim, Published in: <i>Bulletin of Tibetology Vol. 54 No. 2 (2023)</i> ● <u>Article</u> : Book Review: Traditional Neighbors, Different Modernities: Bhutan, Sikkim and the Mon Region, Published in: <i>Bulletin of Tibetology Vol. 55 No. 1 (2024)</i>

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2023-24 (only Papers presented by permanent faculty members and MPhil/PhD students. Mere participation should not be mentioned):

Faculty Member/Research Scholar	Name of Conference/Seminar/Workshop	Place and Date	Invited Speaker/Resource Person	Title of Presentation in the published Proceeding, if any
Mr. Norbu Gurung	Conference	On 3-5 March 2023, in Bhopal, Madhya Pradesh.		<i>"Bodhisattva Vow and its Practices: Its Role in Individual and Global Peace and Harmony"</i> on 7 th International Dharma Dhamma Conference DDC 2023 Eastern Humanism for the New Era. Organised by Sanchi University of Buddhist-Indic Studies and Inda Foundation.
	Conference	On 12 th September, 2023 at Town Hall, Kalimpong, West Bengal.		<i>"Nalanda Buddhism in 21st Century: Challenges and Response."</i> Organised by Indian Himalayan Council of Nalanda Buddhist Tradition. National Conference on Nalanda Buddhism in 21 st Century.
	Seminar	On 8 th March 2024, Namgyal Institute of Tibetology.		Volunteered in the One-day National Seminar <i>"Himalayan Buddhist Traditions: History, Philosophy and Practices"</i> Organised by the Department of Buddhist and Tibetan Studies, Namgyal Institute of Tibetology in collaboration with M.A. Buddhist Studies, Sikkim University.
	Seminar	Organised by Department of History, Sikkim University on 14 th		<i>"Migration of Gurung Tribes in the Himalayan Regions in search of Good Life: With Special Reference to the Sikkimese Gurung Tribe."</i> A Two-day

	Workshop	-15 th March, 2024. <i>On 10th May 2024 at NIT.</i>	International Seminar on Good Life and Development: Exploring the Visual History and culture of Sikkim and Beyond. Took part in “State level Workshop on Implementation of NEP 2020 & its Preparedness” organized by Burtuk College,
	Workshop	On 25 th June, 2024. At NIT.	Participated on “State level workshop on Orientation to Learning Outcome Based Curriculum as per NEP 2020 (For UG program)” Organised by the Department of Buddhist and Tibetan Studies, Namgyal Institute of Tibetology and Nar Bahadur Bhandari Government College, Tadong.
Mr. Tenzing Longsel Barphungpa	Seminar	On 8 th March 2024, held at The Namgyal Institute of Tibetology, Gangtok.	Organised One-day National Seminar on ‘Himalayan Buddhist Traditions’: History, Philosophy and Practices.
	Seminar	Date: 27/12/2023 Venue: Mayfair Hotel, Siliguri	Paper on: Life and times of the Bara Kagyu master DrubthobKunchogGyaltzen (1601-1687): Buddhist Cultural History of the Eastern Himalayas and Presented at the seminar: Buddhism, Historical Linkages & Trans- Himalayan Connect “Organized by: Trishakti Corps of the Indian army and Borderlens”.
	Seminar	Date: 14/03/2024 Venue: Conference Hall, NIT.	Paper on: Chogyal PaldenThondup Namgyal & the Transformation of Sikkim: A Visual Journey through his Contributions to Sikkimese “Good Life”
	Workshop	<i>On 10th May 2024 at NIT.</i>	And On “Good Life and development: Exploring the Visual History and Culture of Sikkim and beyond” Organized by: Sikkim University.
	Workshop	<i>On 25th June 2024 at NIT.</i>	Took part in “State level Workshop on Implementation of NEP 2020 & its Preparedness” organized by Burtuk College, Took part in “State level Workshop on orientation to Learning Outcome based Curriculum as per NEP 2020 (for UG Programme)” organized by Tadong,

RESEARCH PROJECTS UNDERTAKEN DURING 2023-24:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel(Project Fellow/JRF/SRF/RA)
-	-	-	-	-	-
-	-	-	-	-	-

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24 (provide only one picture of each program me):

Sl. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
					Resource Persons	Participants	
01	Himalayan Buddhist Tradition, History, Philosophy and Practices.	National Seminar	Sikkim University & Namgyal Institute of Tibetology	8 th March 2024	03	60-70	Dr. Tsewang Gyatso Bhutia.



Hon'ble Governor of Sikkim Shri Laxman Prasad Acharya attends the inaugural session of the One- Day National Seminar on Himalayan Buddhist Traditions: History, Philosophy and Practices.

8. CENTRAL FACILITIES

DEPARTMENTAL INFORMATION FORMAT OF CENTRAL LIBRARY

Name of the Librarian (In-Charge) : *Dr. Sujit Kujur, Ph.D.*

STAFF PROFILE:

Sl.	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
Permanent Staff:					
1	Dr. Sujit Kujur	PhD	Deputy Librarian	22-02-2021	<input type="checkbox"/> Administrative Activities, <input type="checkbox"/> Staff Management, <input type="checkbox"/> Duty Roster <input type="checkbox"/> Acquisition and Interdepartmental Liaisoning <input type="checkbox"/> Adjunct Faculty, DLIS
2	Dr.Sarbada Pradhan	PhD	Assistant Librarian	07-12-2015	<input type="checkbox"/> Electronic Resource Management <input type="checkbox"/> Research Support <input type="checkbox"/> Students Services <input type="checkbox"/> Correspondence with the Departments <input type="checkbox"/> Coordinator - User Awareness Programs <input type="checkbox"/> Classification of thesis <input type="checkbox"/> Assistance to Librarian and Deputy Librarian
3	Avijit Rai	MA,MLISc	Assistant Librarian	21-08-2017	1. Looks after acquisition of print and e-books, circulation related issues, Verification and issue of no dues, Users assistance 2. Assigning work to the subordinate staff and trainees 3. Correspondence with the vendors 4. Giving orientation to the new users (Circulation) 5. Maintaining users' statistics of library visitors 6. Classification of books 7. Management of Collection in DSpace 8. Maintaining records of expenditure and stock
4	Manish Soni	BE, BLISc, MBA	Information Scientist	25-01-2016	9. Management of remote access server and application. 10. University Coordinator /Nodal Officer for Shodhganaga, Shodhsudhi (Plagiarism application) and IRINS application. 11. Management of Digital

					<p>Repository and Library Management server.</p> <p>12. ICT Infrastructure development.</p> <p>13. Patron registration and ID Card</p> <p>14. Any other relative work assigned by the University.</p>
5	Pradeep Kumar Tamang	MA	PS to Librarian	12-03-2012	<p>2. Act as a first point contact, dealing with correspondence,</p> <p>3. Take notes or dictation and put up issues very promptly and meticulously.</p> <p>4. Keep an accurate list of engagements, meetings schedule including convening / organizing meetings and appointments</p> <p>5. Drafting of general correspondences / notes Maintain the filing system of the department.</p> <p>6. Maintain Leave record of Library staff.</p> <p>7. Assist for administrative and financial related matters.</p> <p>8. Assist for annual budget preparation and procurement related issues.</p> <p>9. Any other works as & when assigned by the Librarian</p>
6	Madhuri	M.Com, B.Ed, MLISc	Professional Assistant	04-12-2015	<p>1. Managing subscription of periodicals and other e-resources</p> <p>2. Cataloguing of thesis in Dspace and Shodhganga</p> <p>3. Updating current content of the journals in DSpace</p> <p>4. Sorting and keeping records of journals for binding</p> <p>5. Keeping record of complementary journals</p>
7	Rinku Tamang	MA, MLISc	Professional Assistant	09-11-2015	<p>6. Looks after circulation of Education-Psychology & Science Library</p>
9	Sukanta Deb	MSc Computer Science	Sr. Technical Assistant	23-11-2015	<p>7. Management of Digital Repository and Library Management Software.</p> <p>8. Development and Management of various Softwares used in the Central Library.</p> <p>9. Management of remote access server and application.</p> <p>10. Management of Servers and other peripherals in the Central Library.</p>

					11. Feeding and updating contents on digital signage and library website".
8	Manju Subba	MLISc	Semi-Professional Assistant	10-11-2015	12. Looks after circulation of Education-Psychology
10	Pinkey Rai	MA, MLISc	Semi-Professional Assistant	22-06-2023	13. Classification 14. Cataloguing 15. Ordering of books 16. Processing of new books and bills 17. Maintaining expenditure records of books and imprest money, newspapers 18. Printing of library cards 19. Processing of Online Books. 20. Attained New book Suggestions from the Students and Staff. 21. Taking Care of Project Books.
11	Pawan Lama	BLISc	Library Assistant	29-03-2012	22. Shelving 23. Verification of books 24. Labelling and pasting of spine labels and RFID tags 25. Collection of fine and maintaining records 26. Scanning
12	Kuntal Pramanick	MLISc	Library Attendant	07-12-2015	27. Shelving 28. Cataloguing including e-books 29. Works related to Koha including generation of different reports 30. Assisting in processing of books
13	Kesang Tamang	MA, M.LIS	LDC	21-11-2023	31. Shelving 32. Works related to printing 33. Preparing & pasting code labels for bound journals & dissertations 34. Assisting in processing of books
14	Srijana Chettri	BA, B. LIS.	Library Attendant	20-11-2019	35. Shelving 36. Stamping and Accessioning 37. Cataloguing including Thesis Entry 38. Data entry in DSpace 39. Assisting in processing of books 40. GB Books Entry 41. D.Space Entry
15	Kumar Manger	Senior Secondary	MTS	10-11-2015	42. Cleaning 43. Dispatch & receiving of letters/parcels etc 44. Lamination of book covers 45. Photocopying & Scanning

WORKSHOPS/TRAINING ATTENDED DURING 2023-24

Name of Staff	Name of Workshop/Training	Place	Date duration and	Name of Organiser/Sponsor
Dr. Sujit Kujur	1. RajBhasha Sangosthi	Gangtok	23/06/2023	Sikkim University
	2. Two-Days National conference on Evidence Based Library Transformations: Quality Services for NextGen Users - EBLT – 2024	Visakhapatnam	24-25 January 2024	Indian Institute of Petroleum and Energy (IPE)
Madhuri	1. Open Access and Scholarly Communication	Online	31 October 2023	DELNET-Developing Library Network -AISSMSCoe Pune
	2. Celebrating Global Librarianship: Strengthening Connections, Collaborations and Competencies	Online	17 April 2023	DELNET-Developing Library Network
	3. Create Educational Videos using Open Broadcaster Software (OBS)	Online	31 May 2023	DELNET-Developing Library Network
	4. Natural Language Processing (NLP) : Humanizing Information Retrieval	Online	28 July 2023	DELNET-Developing Library Network
	5. Best Practices to Protect against Ransomware Attacks	Online	16 June 2023	DELNET-Developing Library Network

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2023-24: Nil

DETAIL OF LIBRARY COLLECTION DURING 2023-24:

Please mention in details of the Library including the following status

Library Status	Numbers only	
	During 01.04.2023 to 31.03.2024	TOTAL Collection till 31.03.2024
Books in the Central Library	808+308 (Gifted Books)	57086
e-Books available for online access	116	3252
e-Journals	8954	8954
Magazines	17	17
Encyclopaedia	1	306
PhD Thesis	46	218
MPhil Thesis	24	421
Online Database	9	9

- Please write a brief about Central Library, Library automation and infrastructure, Electronic resources, Library services and any other Initiatives taken by the department during the year 2022-23

ABOUT THE LIBRARY

Central Library

The Central Library, the heart of the University, is dedicated to providing materials to supplement teaching and learning. The Central Library has a floor area of about 1000 sq. ft and can accommodate about 70,000/ books. From its inception, universities have prioritised building up a good university library equipped with adequate resources and services that take care of any academic and research work. The Central Library has met the university's vision and presently provides all the resources and services essential for any teaching, learning and research process. Currently, the library has four divisions, the Teesta-Indus Central Library, the Central Library at Yangang Campus Science Library and the EduPsy Library.

Library Automation and Infrastructure

The library is fully automated, and modernized with the latest IT Infrastructure such as an Integrated Library Automation System (KOHA), Online Public Access Catalogue (OPAC), Radio Frequency Identification (RFID) for material management and movement, Institutional Repository for management of in-house publication, Theses and Dissertations, Faculty Publication Profile (IRINS) for showcasing the research strength, Remote Access for accessing resources off-campus, and Plagiarism Detection System.

The library is comparable to any other old university library in the country so far as modernization and infrastructure facilities are concerned. The library is quite active in extending research support services by adopting web based services and systems and an interactive library website (<https://library.cus.ac.in>).

Library Collection and Resources

The library is housed with a physical collection of about 56,000 books in all major subject areas of the university. The collection includes both print and electronic resources.

Collection Types	Volumes
Print Books	57086
Braille Books	1178
Electronic Books	3252
Electronic Journals	8954
Electronic Databases	9
Thesis and Dissertations	639

Electronic Resources

Central Library is subscribing the electronic resources both through consortia as well as individual subscriptions. The library is a member of the following Consortia for the subscription of Electronic Journals:

2. **e-ShodhSindhu Consortium** – e-ShodhSindhu Consortia is the management of INFLIBNET Centre Ahmedabad (an IUC of the Ministry of Education, Govt of India). Central Library subscribed to over 5003 electronic journals from publishers such as the *American Institute of Physics*, *Annual Reviews*, *Economic and Political Review Weekly*, *JSTOR*, and *Springer Nature*. The library also has access to digital books from the *World e-Book Library*, and the *South Asia Archive*.
3. **DeLCON e-Library Consortium** –DeLCON is a consortium initiated by the Department of Biotechnology, Government of India to manage electronic subscriptions of biotechnology-related resources. Central Library is a member of DBT– DeLCON e-Library Consortium for the subscription to biotechnology & biosciences related electronic Journals and has access to over 1000 e-journals from publishers such as the *American Association for Cancer Research (AACR)*; *American Association of Immunologists (AAI)*; *American Society for Biochemistry and Molecular Biology (ASBMS)*; *American Society for Microbiology (ASM)*; *Cold Spring Harbor Laboratory Press Journals (CSHL)*; *Elsevier Science (ScienceDirect)*; *Microbiology Society (MBS)*; *Nature Publications (NPG)*; *Oxford University Press (OUP)*; *Proceedings of the National Academy of Sciences (PNAS)*; *Springer Nature (Springer)*; *Taylor & Francis (T&F)*; *Wiley-Blackwell (Wiley)*.

4. **Direct Subscription:** Over 1200 e-journals are subscribed by the library from all major publishers of India and globally such as *APS Physics*, *Emerald Insight*, *John Benjamins - Linguistics of the Tibeto-Burman Area*, *American Psychological Association (APA) – PsycARTICLES*, *Royal Society of Chemistry*.
5. **Electronic Databases & Indexes Subscription** – The library has access to the following multidisciplinary and subject-specific databases
 1. Web of Science – Bibliographic & Citation Database
 2. Institute for Studies in Industrial Development (ISID) Databases
 3. J-Gate (JCCC) (Provides Document Delivery Service)
 4. SciFinder Scholar
 5. CMIE Economic Outlook
 6. CMIE Prowess dx
 7. China Knowledge Resource Integrated Database (CNKI)
 8. DELNET (Provides e-journals and Inter Library Loan of Books)
 9. EBSCO (Education, Tourism & Management Collection)
 10. IndiaSTAT Statistical Database
 11. Manupatra – Legal Database
 12. MathSciNet
 13. Sage Business Cases
6. **eBooks** – The library provides full-text perpetual access to over 3000 ebooks from major publishers like Springer, Elsevier, Wiley, Pearson, Cambridge University Press, SAGE, etc. The eBook collection is further supplemented by a subscription to Amazon Kindle Unlimited which provides access to over a million titles on various subjects.

Library Services:

The library is also a member of the Developing Library Network (DELNET), New Delhi through which numbers of journals can be accessed and it also provides books on an Inter-Library Loan basis from various libraries of the nation. To facilitate easy access to books, journals, and other resources, the library has a comprehensive service plan, which includes research support services, subject support services, a remote access facility, a comprehensive library website (<http://library.cus.ac.in>), User-Friendly Mobile Application – Central Library App. These facilities and services ensure easy access to the entire library collection and services in a user friendly manner. The library also provides ticket-based Query & Support Services through the Curious: Ask-a-Librarian platform.

9. GENERAL ADMINISTRATION SECTION

Head/In-charge: Prof. Luxman Sharma, Registrar I/C, Sikkim University

List of Permanent Non-Teaching Staff				
Sl.No.	Name	Designation	Department	Remarks
1	Dr. Suresh Kumar Gurung	Joint Registrar	Academics	
2	Shri Manoj Dhembre	Executive Engineer	Engineering Cell	
3	Ms. Grace Dechen Chankapa	Deputy Registrar	Establishment	
4	Dr. Sujit Kujur	Deputy Librarian	Central Library	
5	Shri Sonam Wangchuk	Assistant Registrar	Examination	
6	Mrs. Punam Chettri		Finance	
7	Ms. Jutika Goswami	Hindi Officer	Hindi Cell	
8	Dr. Manjushree Thapa Manger	Chief Medical Officer	Health Centre	
9	Dr. Lok Bahadur Subba	Senior Medical Officer		
10	Ms. Sarbada Pradhan	Assistant Librarian	Central Library	
11	Shri. Avijit Rai		Central Library	
12	Shri Vivek Moktan	System Analyst	System Management	
13	Shri Manish Soni	Information Scientist	Central Library	
14	Mrs. Kunjini Prakash Darnal	Public Relation Officer	Registrar Office	
15	Mrs. Kessang Doma Bhutia	Private Secretary	VC Office	
16	Shri Pradeep Kumar Tamang		Central Library	
17	Ms. Roshni Lama Tamang		Registrar Office	
18	Shri. Lakpa Tshering Sherpa		Finance	
19	Mrs. Kalpana Dahal	Section Officer	Administration	
20	Mrs. Kalpana Rana		Establishment	
21	Shri. Vishal Tamang		Examination	
22	Shri Satyam Rana		Registrar Office	
23	Shri. Hemant Sharma	Assistant Engineer	Engineering Cell	
24	Ms. Netra Kharel	Security Officer	Security Cell	
25	Shri Nishad Subba	Assistant	Administration	
26	Ms. Renuka Chettri		Establishment	
27	Mrs. Prava Mukhia		Establishment	
28	Shri Kamal Subba		DSW	
29	Mrs. Christina Rai		Examination	
30	Ms. Dakshata Lawar		Examination	
31	Ms. Reshu Pradhan		Establishment	
32	Mrs. Chung Chung Bhutia	Staff Nurse	Health Centre	
33	Shri. Manzil Darnal	Junior Engineer (Civil)	Engineering Cell	

34	Shri Karma Gyatso Bhutia	Junior Engineer (Electrical)	Engineering Cell	
35	Ms. Madhuri	Professional Assistant	Central Library	
36	Ms. Rinku Tamang		Central Library	
37	Shri Anil Khati	Senior Technical Assiatant	System Management	
38	Shri Sukanta Deb		Examination	
39	Shri Navin Kumar Yadav	Hindi Translator	Hindi Cell	
40	Shri Bikash Kumar Dahal	Security Supervisor	Security Cell	
41	Mrs. Radha Kumari Basnett	Technical Assistant	Microbiology	
42	Shri Deepak Chettri		Botany	
43	Shri Dorjee Sherpa		Lab-Masscommunication	
44	Shri Adip Tirwa		Central Library	
45	Shri Kishor Chettri		Finance	
46	Ms. Dimple Rai		System Management	
47	Shri Bedanta Prakash Saikia		Lab-Zoology	
48	Shri Sudip Biswas		Lab-Anthropology	
49	Shri Deepak Kumar Thakur		System Management	
50	Ms. Manju Subba		Semi Professional Assistant	Central Library
51	Ms. Pinkey Rai	Central Library		
52	Shri Bijay Kumar Chettri	UDC	Finance	
53	Shri Gyan Tshering Lepcha		Administration	
54	Shri Gagan Sen Chettri		Academics	
55	Shri Bisulal Subba		Examination	
56	Shri Arun Thapa		Finance	
57	Shri Sudeep Gurung		Examination	
58	Mrs. Doma Tamang		Finance	
59	Shri Roshan Kumar Chettri		Establishment	
60	Ms. Hissey Gurung		Finance	On lien
61	Shri. Diwas Rai		Examination	
62	Ms. Joshna Rai	Administration		
63	Shri Lalit Bahadur Gurung	Administration		
64	Ms. Pooja Khilingay	Finance		
65	Shri Rakesh Paswan	Examination	On lien	
66	Shri Samson Manger	LDC	Examination	
67	Ms. Sujata Chettri		Establishment	
68	Mrs. Ragina Rai		General Administration	
69	Mrs. Sarita Tiwari		Establishment	
70	Mrs. Nirkala Gurung		Administration (Yangang Campus)	
71	Shri Pema Ongyal Sherpa		Finance	

72	Shri Palden Lepcha		Engineering Cell	
73	Shri Tek Bahadur Limboo		General Administration	
74	Shri Thub Gan Tamang		Examination	
75	Shri Kesang Tamang		Provost Office	
76	Shri Pawan Lama	Library Assiatant	Central Library	
77	Shri. Kuntal Pramanick	Library Attendant	Central Library	
78	Ms. Srijina Chhetri		Central Library	
79	Shri B.N. Suresh Kagtipu		Central Library	
80	Shri Sunil Kumar Prasad	Laboratory Attendant	Academics	
81	Mrs. Annu Kumari		Lab- Psychology	
82	Ms. Tshering Dikki Bhutia		Establishment	
83	Ms. Oma Gurung		Lab- Horticulture	
84	Shri Mahindra Pradhan		General Administration	
85	Shri Ashesh Sharma		Lab-Zoology	
86	Shri Satyajeet Singh		Lab- Geography	
87	Shri Binod Chettri		Laboratory Assistant	Lab-Chemistry
88	Shri Dinesh Rai	Lab-Geology		
89	Shri Nar Bahadur Subba	Lab-Physics		
90	Shri Tulsi Sharma	Lab-Geography		
91	Shri Roshan Rai	Lab- Botany		
92	Shri Bikram Thapa	Lab - Physics		
93	Shri Keshav Kumar Bishunkey	Lab-Computer Application		
94	Shri Bhanu Manger	Lab - Geology		
95	Shri Kush Narayan Basnett	Lab- Mass Communication		
96	Shri Pukar Bishwakarma	Lab- Microbiology		
97	Mrs. Deepika Subba	HindiTypist	Examination	
98	Ms. Anjana Bista	Nursing Attendant	Health Centre	
99	Ms. Mingma Angee Sherpa	Pharmacist	Health Centre	
100	Shri Amber Manger	MTS	Establishment	
101	Shri Ghana Shyam Ghimiray		Administration	
102	Shri Gopal Biswakar		Yangang Campus	
103	Shri Kumar Manger		Central Library	
104	Shri Lal Bahadur Chettri		Dispatch (Admn)	
105	Shri Rinzing Norbu Bhutia		Bye-Pass (Education Dept)	
106	Shri Prem Bahadur Chettri	Cook	Guest House	
107	Ms. Bimala Rai		Administration	
108	Shri Sanjib Barman	Security Inspector	Security Office (Yangang Campus)	
109	Shri Nawraj Pradhan	Driver	VC Office	

110	Shri Tek Bahadur Pradhan		Registrar Office	
111	Shri Bijay Gazmer		Finance	
112	Shri Manoj Rai		Registrar Office	
113	Shri Dorjee Pintso Lepcha		Examination	
114	Shri Parsuram Chettri	Kitchen Attendant	Administration	
115	Shri Bishnu Kumar Gurung	Hostel Attendant	Rangeet Boys Hostel	

List of Faculty Members during 2023-24

Sl. No.	Name	Department	Designation
1	Dr. Kotra Rhine Rama Mohan	Anthropology	Professor
2	Dr. Maibam Samson Singh	Anthropology	Assistant Professor
3	Dr. Charisma Karthak Lepcha	Anthropology	Assistant Professor
4	Dr. James Vungjangam Haokip	Anthropology	Assistant Professor
5	Ms. Garima Thakuria	Anthropology	Assistant Professor
6	Dr. Nitish Mondal	Anthropology	Professor
7	Dr. Dhani Raj Chettri	Botany	Professor
8	Dr. Arun Chettri	Botany	Associate Professor
9	Dr. Santosh Kumar Rai	Botany	Assistant Professor
10	Dr. N. Bijayalaxmi Devi	Botany	Assistant Professor
11	Dr. Arun Kumar Rai	Botany	Assistant Professor
12	Prof. Sanjay Dahal	Chemistry	Professor
13	Dr. Akhilesh Kumar Gupta	Chemistry	Associate Professor
14	Dr. Sudarsan Tamang	Chemistry	Assistant Professor
15	Dr. Somendra Nath Chakraborty	Chemistry	Associate Professor
16	Dr. Biswajit Gopal Roy	Chemistry	Assistant Professor
17	Dr. Anand Pariyar	Chemistry	Assistant Professor
18	Dr. Dhriti Roy	Chinese	Associate Professor
19	Mr. Moromti Baroowa	Chinese	Assistant Professor
20	Shri. Irfan Ahmad	Chinese	Assistant Professor
21	Shri Snehal Ajit Ulman	Chinese	Assistant Professor
22	Shri Aditya Kumar Pandey	Chinese	Assistant Professor
23	Prof. Abhijit Dutta	Commerce	Professor
24	Dr. Sudhansu Sekhar Mahapatra	Commerce	Professor
25	Prof.. Appalla Nag Shankar	Commerce	Professor
26	Mr. Bivek Tamang	Commerce	Assistant Professor
27	Dr. B. Muthu Pandian	Commerce	Assistant Professor
28	Mr. Rakesh Basnet	Commerce	Assistant Professor

29	Dr. Ravi Shekhar Vishal	Commerce	Assistant Professor
30	Dr. Swarup Roy	Computer Applications	Professor
31	Prof. Ratika Pradhan	Computer Applications	Professor
32	Dr. Mohan Pratap Pradhan	Computer Applications	Associate Professor
33	Ms. Chunnu Khawas	Computer Applications	Assistant Professor
34	Dr. Rebika Rai	Computer Applications	Assistant Professor
35	Mr. Partha Pratim Ray	Computer Applications	Assistant Professor
36	Mrs. Lekhika Chettri	Computer Applications	Assistant Professor
37	Dr. Manesh Choubey	Economics	Professor
38	Dr. Komol Singha	Economics	Professor
39	Dr. Rajesh Raj S.N.	Economics	Associate Professor
40	Dr. Pradyut Guha	Economics	Assistant Professor
41	Dr. Rangalal Mohapatra	Economics	Assistant Professor
42	Dr. Ruma Kundu	Economics	Assistant Professor
43	Dr. Talluriji Mouni Suvarna Raju	Education	Professor
44	Dr. Yodida Bhutia	Education	Professor
45	Dr. Anju Verma	Education	Assistant Professor
46	Dr. Aabriti Sharma	Education	Assistant Professor
47	Dr. Kanagaraj K	Education	Assistant Professor
48	Dr. Manisha Subba	Education	Assistant Professor
49	Dr. Rosy Chamling	English	Professor
50	Dr. Nipun Chaudhary	English	Associate Professor
51	Dr. Saswati Saha	English	Assistant Professor
52	Dr. Abrona Leepandi Aden	English	Assistant Professor
53	Dr. Ram Bhawan Yadav	English	Assistant Professor
54	Dr. Parvinder Kaur	English	Assistant Professor
55	Dr. Sohel Firdos	Geography	Professor
56	Prof. Amit Kumar	Geography	Professor
57	Dr. Abdul Hannan	Geography	Associate Professor
58	Dr. Uttam Lal	Geography	Assistant Professor
59	Dr. Elangbam Ishwarjit Singh	Geography	Assistant Professor
60	Dr. Rajesh Kumar	Geography	Assistant Professor
61	Dr. Anant Gautam	Geography	Assistant Professor
62	Dr. Anil Kumar Misra	Geology	Professor
63	Dr. Vikram Gupta	Geology	Professor
64	Dr. Rakesh Kumar Ranjan	Geology	Associate Professor
65	Dr. Md. Abdullah Khan	Geology	Assistant Professor
66	Dr. Nishchal Wanjari	Geology	Associate Professor
67	Dr. Badekar Ananda Ganapati	Geology	Assistant Professor

68	Shri Om Prakash Kaptan	Geology	Assistant Professor
69	Prof. Pradeep K. Sarma	Hindi	Professor
70	Dr. Gorakh Nath Tiwari	Hindi	Associate Professor
71	Dr. Dinesh Shahu	Hindi	Assistant Professor
72	Dr. Chukey Bhutia	Hindi	Assistant Professor
73	Dr. Pradip Tripathi	Hindi	Assistant Professor
74	Dr. V. Krishna Ananth	History	Professor
75	Dr. Veenu Pant	History	Professor
76	Dr. Ambika Dhaka	History	Professor
77	Dr. Sangmu Thendup	History	Assistant Professor
78	Dr. Anira Phipon Lepcha	History	Assistant Professor
79	Dr. Khwairakpam Renuka Devi	History	Assistant Professor
80	Dr. Laxuman Sharma	Horticulture	Professor
81	Dr. Niladri Bag	Horticulture	Professor
82	Dr. Manju Rana	Horticulture	Assistant Professor
83	Dr. Sujata Upadhyay	Horticulture	Associate Professor
84	Dr. Amrit Lamichaney	Horticulture	Associate Professor
85	Dr. Karma Diki Bhutia	Horticulture	Assistant Professor
86	Dr. Rajesh Kumar	Horticulture	Assistant Professor
87	Dr. Anamika Gurung	Horticulture	Assistant Professor
88	Mr. Ph. Newton Singh	International Relations	Assistant Professor
89	Dr. Sebastian N.	International Relations	Assistant Professor
90	Dr. Dipmala Roka	International Relations	Assistant Professor
91	Dr. Maheema Rai	International Relations	Assistant Professor
92	Dr. Praveen Mishra	Law	Professor
93	Dr. Veer Mayank	Law	Assistant Professor
94	Dr. Denkila Bhutia	Law	Assistant Professor
95	Dr. Nidhi Saxena	Law	Assistant Professor
96	Dr. Sonam Yangchen Bhutia	Law	Assistant Professor
97	Dr. Pramita Gurung	Law	Assistant Professor
98	Dr. Krishna Murari	Management	Associate Professor
99	Dr. Shailendra Kumar	Management	Assistant Professor
100	Dr. Achanta Ravi Prakash	Management	Assistant Professor
101	Dr. Pradip Kumar Das	Management	Assistant Professor
102	Dr. Rachana Rai	Management	Assistant Professor
103	Dr. Shalini Shukla	Management	Assistant Professor
104	Dr. Silajit Guha	Mass Communication	Associate Professor
105	Dr. Manoj Kumar Das	Mass Communication	Assistant Professor
106	Dr. Jasmine Yimchunger	Mass Communication	Assistant Professor

107	Mrs. Niharika Buragohain	Mass Communication	Assistant Professor
108	Dr. Pooja Basnett	Mass Communication	Assistant Professor
109	Shri Amit Chakraborty	Mathematics	Professor
110	Ms. Rinkila Bhutia	Mathematics	Assistant Professor
111	Dr. Namita Behera	Mathematics	Assistant Professor
112	Dr. Alok Kumar Yadav	Mathematics	Assistant Professor
113	Dr. Raj Bhawan Yadav	Mathematics	Assistant Professor
114	Prof. Jyoti Prakash Tamang	Microbiology	Sr.Professor
115	Dr. Bimala Singh	Microbiology	Assistant Professor
116	Dr. Buddhiman Tamang	Microbiology	Assistant Professor
117	Dr. Nagendra Thakur	Microbiology	Associate Professor
118	Dr. Anil Kumar Verma	Microbiology	Assistant Professor
119	Dr. Vijay Shankar Singh	Microbiology	Assistant Professor
120	Dr. Krishnendu Dutta	Musics	Associate Professor
121	Dr. Bilambita Banisudha	Musics	Associate Professor
122	Mr. Jayanta Kumar Barman	Musics	Assistant Professor
123	Dr. Samidha Vedabala	Musics	Assistant Professor
124	Dr. Santosh Kumar	Musics	Assistant Professor
125	Dr. Surendra Kumar	Musics	Assistant Professor
126	Dr. Kabita Lama	Nepali	Professor
127	Dr. Samar Sinha	Nepali	Assistant Professor
128	Shri Balaram Pandey	Nepali	Assistant Professor
129	Dr. Dewchandra Subba	Nepali	Assistant Professor
130	Dr. Aruna Rai	Nepali	Assistant Professor
131	Dr. Nawal Kishore Paswan	Peace & Conflict Studies and Management	Professor
132	Dr. Vimal Khawas	Peace & Conflict Studies and Management	Associate Professor
133	Dr. Dinesh Kumar Ahirwar	Peace & Conflict Studies and Management	Assistant Professor
134	Dr. Rakesh Kumar Yadav	Peace & Conflict Studies and Management	Assistant Professor
135	Dr. Subir Mukhopadhyay	Physics	Professor
136	Dr. Amitabha Bhattacharyya	Physics	Associate Professor
137	Dr. Ajay Tripathi	Physics	Associate Professor
138	Dr. Hemam Dinesh Singh	Physics	Assistant Professor
139	Dr. Rupak Mukherjee	Physics	Assistant Professor
140	Prof. Durga Prashad Chhetri	Political Science	Professor
141	Dr. Bidhan Golay	Political Science	Assistant Professor
142	Dr. Gadde Om Prasad	Political Science	Assistant Professor
143	Dr. Amit Kumar Gupta	Political Science	Assistant Professor

144	Shri. Budh Bdr. Lama	Political Science	Assistant Professor
145	Ms. Swastika Pradhan	Political Science	Assistant Professor
146	Dr. Satyananda Panda	Psychology	Professor
147	Prof. Snehlata Jaswal	Psychology	Professor
148	Dr. Saurabh Maheshwari	Psychology	Assistant Professor
149	Dr. Sumnima Rai	Psychology	Assistant Professor
150	Shri Sanam Raj	Psychology	Assistant Professor
151	Dr. Swati Akshay Sachdeva	Sociology	Professor
152	Dr. Sandhya Thapa	Sociology	Professor
153	Dr. Khangembam Indira	Sociology	Assistant Professor
154	Shri Shankar Narayan Bagh	Sociology	Assistant Professor
155	Mrs. Sona Rai	Sociology	Assistant Professor
156	Shri Binod Bhattarai	Sociology	Assistant Professor
157	Dr. Jigmie Wanchuk Bhutia	Tourism	Associate Professor
158	Ms. Ashi Pem Pem Wangmo	Tourism	Assistant Professor
159	Dr. Amit Kumar Singh	Tourism	Associate Professor
160	Dr. Akhilesh Kumar Singh	Tourism	Assistant Professor
161	Dr. Bhoj Kumar Acharya	Zoology	Professor
162	Dr. Basundhara Chettri	Zoology	Assistant Professor
163	Dr. Bisu Singh	Zoology	Associate Professor
164	Dr. Sudeep Ghatani	Zoology	Assistant Professor
165	Dr. Arnab Banerjee	Zoology	Assistant Professor
166	Ms. Rinchen Ongmoo	Lepcha	Assistant Professor
167	Shri Mingma Ongdup Lepcha	Lepcha	Assistant Professor
168	Shri Ash Bahadur Subba	Limbu	Assistant Professor
169	Shri Mugip Hang Limboo	Limbu	Assistant Professor
170	Shri Yeshey Namgyal Bhutia	Bhutia	Assistant Professor
171	Dr. Kunzang Namgyal	Bhutia	Assistant Professor
172	Dr. R. S. S. Nehru	Education	Assistant Professor (on contract)
173	Dr. Bappaditya Adhikary	Education	Assistant Professor (on contract)
174	Dr. Pawan Kumar Ray	Education	Assistant Professor (on contract)

10. EXAMINATION SECTION

Contoller of Examinations: Dr. Murli Mohan

The examination section successfully conducted all pre and post examination works pertaining to all 18 affiliated colleges and 33 University departments and declared timely results. The section also uploaded previous five years online degree certificates and mark sheets in the Digilocker portal under the NAD programme of the UGC for easy access of students. As part of implementation of Academic Bank of Credits for NEP 2020, the Exam Department undertook the activity to mobilise students to register in the ABC portal. Accordingly, 12911 students registered with ABC IDs and corresponding 3106 ABC credits of the student have been uploaded in the digilocker portal to enable credit transfer under NEP 2020. The section successfully conducted Examinations for all students of Affiliated Colleges and University Departments during Odd Semester 2022 and Even Semester 2023 and declared timely results. The Dissertation evaluation, viva-voce and subsequent result declaration were successfully conducted for M.Phil and PhD scholars. The registration was also successfully performed for all new students (2022 admissions) of affiliated colleges and a total of 5088 students of Affiliated Colleges (2022 Batch) were successfully registered.

11.FINANCE DEPARTMENT

1. **Name of Finance Officer:** Shri Pratap Keshari Dash
2. **Staff Profile:** Permanent/Contractual

Sl. No.	Name	Qualification	Designation	Date of assuming Office	Job Assignment
1	Mrs. Punam Chettri	B.Com/MBA/M.Com/PGIB	Section Officer	09.01.2014	Supervising Accounts Department
2	Mr. Lakpa T. Sherpa	BA/MA	Private Secretary	04.04.2012	Secretarial work
3	Mr. Bijay K. Chettri	B.Com/MBA(Fin)	UDC	19.11.2015	File processing Annual Accounts Budgeting Project Provision
4	Miss. Hissey Gurung	B.Com/MCom	LDC	10.11.2015	Payment Processing PFMS management Investments IT for vendors
5	Mr. Arun K. Thapa	XII	UDC	22.11.2010	Academic Matters File Processing Student Matters
6	Mr. Pema O. Sherpa	BA/MA	LDC	02.02.2021	Payment Processing PFMS management
7	Mrs. Pooja Khilingay	B.Com	LDC	23.11.2015	Salary and Staff matters Income Tax matters NPS matters Guest Faculty
8	Mr. Kishor Chettri	BSc(IT) /MTech(IT)	Technical Assistant	07.12.2015	Student Matters Scholarships File processing
Contractual / Outsourced Staff:					
9.	Mr. Pranabendra Narayan Chowdhury	Cost Accountant/ CA (Intermediate)/ BCom Honours		7.11.2023	SAMARTH entries and updations GST/TAX Related matters
10	Miss. Rita Chettri	B.Com/M.Com/B.Ed	DEO-I	23.04.2018	Project matters ICSSR Doctoral Fellowship
11.	Mr. Pravin Chettri	Diploma in Mech. Engg.	DEO-III	02.03.2021	Salary and Staff matters
12.	Mr. Bhim K. Rai	B.Com/M.Com/PDCA/Tally	DEO-II	20.01.2021	Project matters Project SAMARTH entries and updations
13.	Mr. Sundip Mukhia	X	DEO-IV	20.01.2020	Maintenance of File / Documents Movement Register

3. TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED/ATTENDED DURING 2023-24 (provide only one picture of each programme):

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator/Convener
				Resource Persons	Participants	
1						

4. OUTSTANDING ACHIEVEMENT OF THE STAFF: NA

5. DETAILS OF GRANT POSITION:

(i) Provisional Financial position for the F.Y. 2023-24 is as under:

(Rs. in Lakhs)

Sl. No	Particulars	Unspent Balance	GIA Received	Other Income	Total Fund Available	Exp. Incurred	TSA Refund	Unspent Balance
1	Salary	-725.20	5004.00	0	4278.80	5076.11	0.00	-797.31
2	Recurring	120.45	3000.02	372.62	3493.09	3369.62	0.00	123.47
3	Capital	230.35	8528.01	0	8758.36	8412.33	0.00	346.03
	TOTAL	-374.40	16532.03	372.62	16530.25	16858.06	0.00	-327.81

6. Research Projects

- i) Total No. of Ongoing Research Projects - 81
- ii) Grants received during the Year –Rs.2,35.71 Lakhs
- iii) The financial status of the Projects is available in Schedule 3 A of the Balance Sheet

7. NO. OF FINANCE COMMITTEE HELD DURING THE FINANCIAL YEAR 2023-2024

Sl. No.	Date of Meeting	Remarks
1.	36 th FC meeting held on 05.06.2023	Through circulation of Agenda
2.	37 th FC meeting held on 23.11.2023	Through offline/ Video conferencing at Indian National Science Academy (INSA), New Delhi - 110002
3.	38 th FC meeting held on 06.03.2024	Through offline/ Video conferencing at Indian National Science Academy (INSA), New Delhi - 110002

12. DEAN STUDENTS' WELFARE

Dean : Prof. Sanjay Dahal

Aims/responsibilities of Committee/Cell/Forum/Association: Admission, Scholarships,

Discipline amongst students, data management of students and any other job related to students' welfare Admission, students and Fellowship The admission notification for Certificate, UG (Admission 2023-24) was issued on 18.07.2023, for PG on 29.07.2023 and for PhD on 25.04.2023. The admission to Certificate, UG and PG courses was done based on the CUET score.

During the year, a total of 724 students have been admitted against the intake capacity of 1056(68.56 %). In total, 59.39% female candidates and 40.46 % of male candidates have been admitted. In the entire admission process reservation policy of central government was strictly followed.

Hostel admission was carried out by the Committee for hostel admission headed by the Provost Dr. Balaram Pandey. The procedure for the admission was followed uniformly for all the allocations. The main criteria for the allocation were:

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

A total of 398 candidates [174 male and 224 female] were allocated the hostel.

Sikkim University offers merit cum means scholarships for the students enrolled in the departments in various programmes. Students with an average family income of less than Rs. 60,000/- per annum and receiving no other financial assistance are eligible to apply for this scholarship. Accordingly, in 2023- 24 Sikkim University awarded 53 no. of full fellowship @ Rs 3000/- per month to the students. Similarly, 32 full free-ship and 34 half free-ship were awarded for the needy students. A total of 85% of applicants were able to secure one or the other type of scholarship.

Sikkim University has elected students' body called Sikkim University Students' Association [SUSA]. It was first constituted on 3rd October 2016 following the election held on 23rd September 2016. Sikkim University successfully conducted 2nd SUSA election on 08.09.2017, third election on 19.09.2018 and 4th election on 27th September 2019. Election could not be held in the academic year 2020 and 2021 due to pandemic and it was decided to form the interim body of the existing executive of SUSA. The 5th election was held on 22nd December 2022. The election for academic session 2023 was held on 1.12.2023. Following are the office bearer of SUSA:

SI No	Post in the Executive Committee	Name
1	President	Mr. Anukul Limboo
2	Vice-President	Ms. Pragya Bhandari
3	General Secretary	Mr. Avaneesh Dwivedi
4	Joint Secretary	Ms. Anish Bagdas
5	Treasurer	Mr. Tiraj Khatiwoda
6	Secretary for Academic Affairs	Mr. Arupjyoti Roy
7	Secretary for Social Service Affair	Mr. Gouri Gogoi
8	Secretary for Games and Sporting Affairs	Mr. Sringshwari Waiba
9	Secretary for Cultural Affairs	Ms. Dhan Hang Subba

Office of the DSW also handles the Non-NET fellowship. In 2023-24 the office of the DSW recommended 119 Non-NET fellowships including 58 Fresh cases and the remaining Renewal cases.

13. UNIVERSITY GUEST HOUSE

Name of In-charge: Shri Satyam Rana

Email : suguesthouse@cus.ac.in

At Sikkim University, it has been our persistent endeavour to provide the best of services and facilities we can afford to offer to our valued visitors. To fulfil that desire, it has been maintaining a fully furnished hired property in the Development Area, Gangtok having 14 decent rooms for running its guest house. The spectacular panoramic view of Gangtok town and Paljor stadium that 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 is equipped with LED TV, intercom connectivity besides other basic amenities such as the cupboard, writing table, water boiler, tea/coffee maker etc. to make the stay of guests comfortable. The dining hall at the ground floor is duly equipped to service the guests with hot and healthy 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 does not get compromised. The building has a standard elevator installed in it and a heavy-duty generator installed there also takes care that outages do not cause discomfort to its residents.

Manned by 1 Supervisor-cum-Receptionist, 2 Housekeeping staff and a Cook, besides the security staff deployed there at the guest house faces formidable challenges to fulfil the expectations of its guests though it leaves no stone unturned to serve the guests the best it can. In matters of booking, accommodation for the official guests invited by the University are given first preference which normally accounts for 80% of the total bookings and are provided free accommodation. The remaining vacant rooms are open for the general public and the guest house management goes by the first cum first serve principle and charges a nominal rent of ₹1,000/- to ₹1500/- per night per room. Online booking of accommodation through email request has been enabled. Subject to availability, bookings are 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.

ROOM AT THE UNIVERSITY GUEST HOUSE



14. STUDENTS AMENITIES AND ACTIVITIES

NATIONAL SERVICE SCHEME (NSS)

Name of the Coordinators: Dr. Manju Rana, Sikkim University, Department of Horticulture

Aims/responsibilities of Committee/Forum/Association: Encourage youth to participate in the process of national development and promote national integration.

NSS detail activities during the year 01.04.2023 – 31.09.2024

- As a part of Swachhata Pakhwada- Swachhata Hi Seva 2023, a massive cleanliness drive 'Ek Tareekh Ek Ghanta' was carried out by the Sikkim University on 1st October 2023, at 10.00 AM for paying tribute to Mahatma Gandhi on the eve of his 154th birth anniversary. The objective of the cleanliness drive was to make the surroundings free from plastic and other pollutants and make the surroundings ecologically hygienic. More than 100 participants from Sikkim University attended the cleanliness drive.

1. 'Mera Pehla Vote Desh ke Liya' campaign was launched by Ministry of Education in collaboration with the Ministry of Youth Affairs to ensure universal enlightened participation of youth in elections. Under this, from 11th to 14th March 2024 various activities were organised by the NSS cell and more than 100 students participated.

The activities were as follows:

- Circulation of Education material on Election Education materials related to the election process, planning, and participation were widely circulated among the students via the What's app group and Facebook page with the help of the Sikkim University Student Association (SUSA). Comic book, Audio & Videos related to the election is also uploaded on the University's official Website for free view and download.
- Talk/ Seminar: A talk on 'Vote and its process' was organized for undergraduate students to educate them about why, how, when, and where of voting. This talk was not only to motivate them to vote but also to clear confusion related to voting as many of them were first-time voters. Students were made aware of the common process of voting.
- Voter's Pledge: Voter's pledge was organized physically for students to encourage them to participate in the election.
- Online Voter's Pledge: Students were also encouraged to register themselves on the online voter's pledge.
- Voter's Selfie: As today's generation lives through social media platforms, Voter's selfie counters were put in common use places of the University such as Central library, Girls and Boys hostels.



Students taking the Voter's Pledge



A talk on 'Vote and its process' organised for the students



Group Photo after the the talk on 'Vote and its process'

SAMADHAN

Name of the Counselling Service: SAMADHAN

Name of the Convener: Prof. Satyananda Panda

PROFILE (*only Members/Executive Members*):

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Prof. Satyananda Panda	Convener	August 2015	Coordination, Counselling
2	Prof. Swati A. Sachdeva	Member and Consultant	August 2015	Counselling
3	Dr. Manju Rana	Member	August 2015	Adviser
4	Dr. Manjushree Thapa	Medical Officer & Member	August 2015	Treatment and Referral
Student Counsellors				
1.	Ms. Ankita Paul	Ph.D. Scholar (Psychology)	Trainee Counsellor	
2.	Ms. Kinnari Kashyap	Ph.D. Scholar (Psychology)	Trainee Counsellor	
3.	Ms. Sonu Darnal	Ph.D. Scholar (Psychology)	Trainee Counsellor	
4.	Ms. Udangshri Basumatary	Ph.D. Scholar (Psychology)	Trainee Counsellor	

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2023-24: NA

DETAIL ACTIVITIES OF CELL DURING 01.04.2023 to 31.03.2024 only:

- No. of new clients every month: 33 to 45 Average calls by the clients (mainly students); and a total number of about 237 calls from the students and staff members have been attended by our counsellors.
- The average sessions of these new cases: 2-3 sessions (Average)
- 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 a liaison with the Psychiatry Department of Sikkim Manipal University (SMU), Gangtok (In-charge: Dr. Geeta Soohinda) for referral of some of the cases for medical interventions.
- Various psychological tests are also being applied on few clients depending on the requirement of the problem.
- HoDs of different departments of SU have also been intimated to inform all the students of their departments to avail the telephone-counselling facilities of SAMADHAN Centre.

SPORTS BOARD

Name of the Convener: Arun Kumar Rai, Assistant Professor, Department of Botany

NATIONAL SPORTS DAY CELEBRATION, 2023

Host: Sports Board, Sikkim University

Introduction:

National Sports Day was observed by the Sports Board of Sikkim University in Gangtok, Sikkim, with the kind permission of HVC Prof. Avinash Khare on 29th of August 2023 commencing from 26th August to 29th August 2023. In India on August 29th each year to honor the birth anniversary of Major Dhyan Chand, one of India's greatest hockey players. This day is a tribute to his outstanding contribution to the sport and aims to promote the importance of sports and physical fitness in the nation. National Sports Day holds significance not only in commemorating the birthday of the legendary Major Dhyan Chand but also in promoting a culture of fitness, teamwork, and sportsmanship. It's a day to celebrate the values that sports instills in us - discipline, dedication, and the pursuit of excellence.

Event Overview:

The National Sports Day celebrations at Nar Bahadur Bhandari Government College (NBBGC), Tadong premises were a resounding success, with NBBGC and Sikkim University participants and spectators coming together to celebrate the spirit of sportsmanship, teamwork, and physical fitness.

Opening Ceremony:

The event commenced with a vibrant opening ceremony that included the hoisting of the national flag and the lighting of the torch. The atmosphere was filled with patriotism and excitement as participants took the oath of fair play and sportsmanship.

Sports Competitions:

A wide range of sports competitions and events were organized to cater to various interests and age groups. These included:

1. Athletics: Sprint races, 100 m ((Men's and Women's)
2. Team Sports: volleyball matches showcased the skills and teamwork of our participants.
3. Indoor Sports: Chess ((Men's and Women's), table tennis (Men's and Women's), and badminton doubles (Men's and Women's) competitions offered indoor alternatives for sports enthusiasts.

Due to time constraints, a lack of infrastructure, and the University's ongoing development, further sporting events could not be held.

Highlights:

Outstanding Athletes: Several participants displayed exceptional talent and sportsmanship, earning them well-deserved recognition and awards.

- Inclusivity: The event was inclusive, with participants of all abilities joining in the sports activities, promoting the idea that sports is for everyone.

- Community Engagement: National Sports Day celebrations attracted a diverse audience, including students, faculty and staff, fostering a sense of unity and community spirit.

Guest Appearances:

Distinguished athletes and sports personalities were invited as guests of honor. Their inspirational speeches and interactions with participants added to the motivation and enthusiasm of the event.

Guests:

Mr. Rup Singh Pradhan, Head of the Department, Department of Physical Education, NBBGC, Tadong

List of winner and runners up participants for different sporting events:

Sl. No.	Events	Winner	1 st Runners up	2 nd Runners up
1.	Men's Badminton Doubles	Mr. Bhavesh Tamang and Mr. Tanchok Hang Limboo (NBBGC, Tadong)	Dr. Arun Kumar Rai and Mr. Saysay Hang Limboo (Sikkim University)	NA
2.	Man of the tournament (Men's Badminton Doubles)	Dr. Arun kumar Rai (Trophy by (NBBGC)		NA
3.	Womens's Badminton Doubles	Ms. Timsong Lepcha and Ms. Barsha Muktan (NBBGC, Tadong)	Ms. Premika Rai and Ms. Raksha Mukhia (Sikkim University)	NA
4.	Men's TT singles	Mr. Diwas Rai (Sikkim University)	Mr. Manzil Darnal (Sikkim University)	NA
5.	Womens's TT singles	Ms. Raksha Mukhia (Sikkim University)	Ms. Sujata Limboo (Sikkim University)	NA
6.	Chess Men's	Mr. Thendup Namgyal Tshering Bhutia (NBBGC, Tadong)	Mr. Sahail Chettri (Sikkim University)	NA
7.	Chess Women's	Ms. Sumitra Chettri (KSU)	Ms. Monika Lakandri (Sikkim University)	NA
8.	Volleyball Men's	Department of Mathematics, (Sikkim University)	Department of Physical Education (NBBGC, Tadong)	NA
9.	Men's 100 m. Dash	Mr. Rohit Bauri (9.55); Sikkim University	Mr. Sohil Rai (9.88); NBBGC	Mr. Anmol Subba (10.34); NBBGC
10.	Women's 100 m. Dash	Ms. Nisha Chettri (11.24); NBBGC	Ms. Priyanka Pradhan (11.53); Sikkim University	Ms. Dawa T. Sherpa (11.57)

Each and every participant including spectators took the following pledge:

Fit India Pledge

I take the pledge:

- TO LEAD AN ACTIVE AND A HEALTHY LIFESTYLE
- TO TAKEOUT 30 MINUTES EVERYDAY FOR MY FITNESS AND HEALTH
- TO ENCOURAGE MY FAMILY MEMEBERS, FRIENDS AND NEIGHBOURS TO STAY FIT AND HEALTHY
- TO TAKE THE FITNESS ASSESSMENT TEST ON THE FIT INDIA MOBILE APP REGULARLY

मैं प्रतिज्ञा करता हूँ:

- एक सक्रिय और स्वस्थ जीवन शैली जीऊँगा/जीऊँगी
- अपने फिटनेस और स्वास्थ्य के लिए हर दिन 30 मिनट का समय निकालूँगा/निकालूँगी
- अपने परिवार के सदस्यों, दोस्तों और पड़ोसियों को फिट और स्वस्थ रहने के लिए प्रोत्साहित करूँगा/करूँगी
- फिट इंडिया मोबाइल ऐप पर नियमित रूप से फिटनेस मूल्यांकन करूँगा/करूँगी

Glimpses of National Sports Day Celebration, 2023:



Display of trophies and medals for honouring the spirit of sportsmanship and the pursuit of greatness



Trophies being presented to those who redefine the meaning of dedication and teamwork



Fastest on the 100m track! National Sports Day 2023



Every move counts! Celebrating our brilliant chess players.



Volleyball players after the match.



Celebrating National Sports Day 2023 with the NBBGC faculty and students



From hard work to victory

Health and Safety Measures:

To ensure the safety of all participants and attendees, we followed all necessary health and safety protocols in accordance with the prevailing guidelines.

Conclusion:

The National Sports Day celebrations at Nar Bahadur Bhandari Government College (NBBGC), Tadong organised by sports board, Sikkim University were a testament to the importance of sports in promoting physical fitness, teamwork, and a sense of unity within the community. It was a day filled with memorable moments, exceptional performances, and the collective celebration of the sporting spirit.

We look forward to continuing this tradition in the years to come, fostering a culture of sports and fitness within our community and honoring the legacy of Major Dhyan Chand.

Let's unite in the spirit of sportsmanship and celebrate National Sports Day with enthusiasm and energy.

We the family Sikkim University mark your calendars for this special occasion, and let's come together to make National Sports Day at a memorable and inspiring event.

VIGILANCE AWARENESS WEEK 2023

THEME: SAY NO TO CORRUPTION

DATED: 19.10.2023

Event: Walkathon Organized by Sports Board, Sikkim University

Introduction: As part of the Vigilance Awareness Week 2023, the Sports Board of Sikkim University organized a Walkathon on October 19, 2023. The event was held under the theme "Say No to Corruption," aligning with the broader national campaign to combat corruption and promote transparency.

Event Details:

Objective: The primary goal of the Walkathon was to raise awareness about the adverse effects of corruption and to foster a culture of integrity and ethical conduct among the university community and the public.

Participants: The event witnessed enthusiastic participation from students, faculty members, staff, and local community members. Over 500 individuals joined the Walkathon, demonstrating their commitment to the cause.

Route and Activities: The Walkathon commenced from the university sports complex and covered a route through key areas of the university campus and nearby community areas. Participants carried banners and placards with anti-corruption messages, chanting slogans and spreading awareness.

Opening Ceremony: The Walkathon was flagged off by the Registrar and Senior Professor Shanti Swarup Sharma of Sikkim University, who delivered an inspiring speech on the importance of integrity and vigilance in combating corruption. The ceremony was attended by university officials and Students.

Engagement and Interaction: Throughout the Walkathon, participants engaged in conversations about the impact of corruption and the importance of ethical behavior. Informational pamphlets were distributed, and a dedicated stall was set up to provide additional resources and answer queries related to vigilance and anti-corruption measures.

Coverage: The Walkathon received coverage from local people in and around, which helped amplify the message to a broader audience. Social media platforms were also utilized to share updates and highlights from the event.

Conclusion: The Walkathon organized by the Sports Board of Sikkim University was a significant contribution to Vigilance Awareness Week 2023. It effectively engaged the university and local community in a shared commitment to eradicating corruption. The event not only highlighted the theme "Say No to Corruption" but also fostered a sense of collective responsibility and vigilance.

Recommendations:

- Continue organizing similar awareness-raising events to maintain momentum and community engagement.
- Explore additional formats for interactive discussions and workshops to deepen understanding of anti-corruption measures.
- Strengthen collaborations with local organizations and media to broaden outreach and impact.

The success of the Walkathon demonstrates the potential of community-driven initiatives in promoting ethical behavior and transparency, reinforcing the ongoing efforts against corruption.



Fit India Movement: Marathon Organized by Sports Board, Sikkim University

Date: December 17, 2023

Event: Fit India Movement Marathon

Introduction: In support of the Fit India Movement, the Sports Board of Sikkim University organized a Marathon on December 17, 2023. The event was designed to promote physical fitness and encourage a healthier lifestyle among students, staff, and the local community.

Event Details:

Objective: The Marathon aimed to foster a culture of fitness and well-being, aligning with the national goal of encouraging more people to engage in regular physical activities for improved health.

Participants: The Marathon attracted over 200 participants, including university students, faculty, staff,. Participants of various age groups joined the event, reflecting a strong community commitment to health and fitness.

Event Highlights:

- Start and Finish:** The Marathon began at the Khel Gaon complex, Ranka and concluded at the same venue. The route covered key areas nearby community roads, providing a scenic and engaging course for participants.
- Ceremony and Speeches:** The event was inaugurated by the Dean of the student welfare of Sikkim University, who highlighted the importance of fitness and active living. The opening ceremony also included a brief warm-up session led by fitness experts.
- Race Categories:** The Marathon featured race category, including a full marathon of 10 KM allowing participants according to their fitness levels.

Coverage and Outreach: The Marathon received positive coverage from local people. Social media platforms were actively used to share updates, participant stories, and event highlights, enhancing community engagement and awareness.

Conclusion: The Fit India Movement Marathon organized by the Sports Board of Sikkim University on December 17, 2023, was a successful event that effectively promoted physical fitness and healthy living. The strong turnout and enthusiastic participation demonstrated the community's commitment to adopting a healthier lifestyle.

Recommendations:

- Continue to organize annual or bi-annual fitness events to maintain momentum and encourage long-term participation in physical activities.
- Expand event features to include more diverse fitness activities and workshops to cater to different interests.
- Collaborate with local health and fitness organizations to enhance event resources and provide more comprehensive health education.

The Marathon was a commendable effort in supporting the Fit India Movement's mission and fostering a culture of wellness within the university and surrounding community.



Khelo India University Games: Inter-University Boxing Championship

Event Date: December 24-29, 2024

Organizers: Sports Board, Sikkim University and Sports and Youth Affairs Department, Government of Sikkim

Introduction: As part of the Khelo India University Games, the Sports Board of Sikkim University, in collaboration with the Sports and Youth Affairs Department of the Government of Sikkim, organized an Inter State Boxing Championship starting from December 24-29, 2024. This championship aimed to promote boxing talent and foster a competitive spirit among university athletes across different states.

Event Details:

- **Objective:** The primary objective of the championship was to provide a platform for university-level boxers to showcase their skills, encourage sportsmanship, and identify promising talents for national-level competitions.
- **Participants:** The championship attracted over 200 participants from various universities across India. Competitors included both male and female athletes, with categories ranging from lightweight to heavyweight classes.
- **Venue:** The event was held at the Palzor Stadium Sports Complex, equipped with state-of-the-art facilities to accommodate both the athletes and the audience. The venue provided an excellent environment for competitive boxing and ensured smooth conduct of the matches.
- **Event Highlights:**
 - **Opening Ceremony:** The championship was inaugurated with a vibrant opening ceremony attended by the Chief Minister of Sikkim, senior officials from the Sports and Youth Affairs Department, and the Vice-Chancellor of Sikkim University. The ceremony featured a parade of athletes, cultural performances, and a ceremonial lighting of the torch.
 - **Competition Structure:** The championship included preliminary rounds, semi-finals, and finals for each weight category. Matches were conducted in a round-robin format, with winners progressing to the next stages.
 - **Notable Matches:** Several matches were highlighted for their exceptional display of skill and sportsmanship, including tightly contested bouts in the middleweight and heavyweight categories.
- **Additional Activities:**
 - **Health and Fitness Booths:** A health and fitness booth was set up to provide medical check-ups, injury assessments, and wellness tips for the participants.
- **Media Coverage and Outreach:** The championship garnered significant media attention, with coverage from local newspapers, sports channels, and online platforms. Social media updates and live streaming of key matches helped in reaching a wider audience and generating greater interest in the event.

Conclusion: The Inter-University Boxing Championship, part of the Khelo India University Games, was a highly successful event that showcased the talent and dedication of university-level boxers. The championship provided a valuable platform for athletes to compete at a high level and contributed to the promotion of boxing as a popular sport among youth.

Recommendations:

- **Future Events:** Continue to organize and expand similar inter state competitions to enhance opportunities for emerging talents and promote sports development.
- **Enhanced Facilities:** Invest in upgrading facilities and equipment to ensure optimal conditions for training and competition.
- **Community Engagement:** Increase community and student engagement through additional outreach programs and support initiatives.

The championship was a testament to the growing enthusiasm for boxing and the commitment of Sikkim University and the Government of Sikkim to advancing sports at the university level.



15. OTHER ACTIVITIES

Name of Committee/Cell/Forum/Association: Ek Bharat Shrestha Bharat

Name of the Chairperson/Coordinator/In-charge/President: Dr. Sujata Upadhyay (Nodal Officer)

PROFILE (*only Members/Executive Members*):

Sl. No.	Name	Portfolia	Date of assuming Office	Job Assignment
1	Dr. Sujata Upadhyay Associate Professor, Dept. of Horticulture	Nodal Officer	02/11/2021	To coordinate and facilitate the EBSB cultural exchange programmes with paired state Delhi and with paired universities Delhi University, Jawaharlal Nehru University and Jamia Millia Islamia, New Delhi
2	Dr. Santosh Kumar, Assistant Professor, Dept. of Music	Coordinator	22/02/2022	To assist nodal officer and help in organizing EBSB activities at university level and with paired state and paired universities
3	Dr. Chukey Bhutia, Assistant Professor, Dept. of Hindi	Co-Coordinator	22/02/2022	To assist coordinator in organizing EBSB activities at university level and with paired state Delhi and with paired universities
4	Ms. Rinchen Ongmoo Lepcha, Assistant Professor, Dept. of Lepcha	Co-coordinator	22/02/2022	-do-
5	Dr. Samidha Vedabala, Assistant Professor, Dept. of Music	Co-coordinator	22/02/2022	-do-
6.	Prof. Sandhya Thapa, Professor, Dept. of Sociology	Member	22/02/2022	To assist the committee in organizing EBSB activities at university level and with paired state Delhi and paired universities
7.	Prof. Veenu Pant, Professor, Dept. of History	Member	22/02/2022	-do-
8.	Dr. Balaram Pandey, Assistant Professor, Dept. of Nepali	Member	22/02/2022	-do-
9.	Shri Yeshey Namgyal Bhutia, Assistant Professor, Dept. of Bhutia	Member	22/02/2022	-do-
10.	Shri Ash Bahadur Limboo, Assistant Professor, Dept. of Limbu	Member	22/02/2022	-do-
11.	Dr. Pooja Basnett, Assistant Professor,	Member	22/02/2022	-do-

	Dept. of Mass Communication			
12.	Dr. Amit Kumar Singh, Assistant Professor, Dept. of Tourism	Member	22/02/2022	-do-
13.	Dr. James V. Haokip, Assistant Professor, Dept. of Anthropology	Member	22/02/2022	-do-
14.	Mrs. Aabriti Sharma, Assistant Professor, Dept. of Education	Member	22/02/2022	-do-

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2023-24 (provide only one picture of each programme):

Sl. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator/Convener
				Resource Persons	Participants	
1.	Visit to Auroville Foundation, Puducherry for participation in EBSB experiential learning programme by Dr. Sujata Upadhyay, Nodal Officer, EBSB and 14 students from various academic departments of Sikkim University	Travel expenditure was incurred by Sikkim University, accomodation and fooding was provided by Auroville Foundation, Puducherry	29 th January to 2 nd February, 2024	22	15 (Sikkim University) 95 (Total participants from 07 different institutions of India)	Dr. Sujata Upadhyay

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2023 to 31.03.2024 only:

(i) Report on EBSB experiential learning visit to Auroville Foundation, Puducherry (29th January, 2024 to 2nd February, 2024)

Sikkim University team comprising of one faculty i.e. Dr. Sujata Upadhyay, Associate Professor and 14 students i.e. Ms. Ajaya Chakraborty (M.Sc. I Sem., Dept. of Anthropology), Mr. Himangshu Raj Borah (Ph.D I Sem., Dept. of English), Mr. Nikhil Raj Khatri (M.Sc. I Sem., Dept. of Geology), Ms. Sabnam Bhujel (Ph.D III Sem., Dept. of Hindi), Mr. Priyansh Maurya (M.A. III Sem., Dept. of History), Ms. Sailika Chamling (Ph.D III Sem., Dept. of International Relations), Mr. Phur Tshering Lepcha (M.A. III Sem., Dept. of Lepcha), Ms. Sabitra Limboo (M.A. III Sem., Dept. of Limbu), Ms. Gouri Gogoi (MBA III Sem., Dept. of Management and Secretary for Social Affairs, SUSA), Ms. Tulsi Chhetri (M.A. I Sem., Dept. of Mass Communication), Mr. Pritam Ghatani (Ph.D III Sem., Dept. of Nepali), Mr. Bhargov Lahon (B.Sc. V Sem., Dept. of Psychology), Ms. Roopashna Rai (M.A. I Sem., Dept. of Sociology), Ms. Subecha Chettri (Ph.D I Sem., Dept. of Tourism). The journey from Gangtok started on 26th January, 2024, morning, and the team reached on 28th January, 2024, late evening, to Auroville Foundation, Puducherry.

The stay arrangements were made in Tamil Heritage Centre (Bharat Niwas), Auroville Foundation. The programme was started at Bhumika Hall on 29th January 2024, with the lighting of a lamp by Dr. Jayanti S. Ravi (IAS), Secretary, Auroville Foundation. There was an interactive session of representatives of working groups, officer representatives, and participants where they

shared their views about the Auroville Foundation. The participants were from seven different institutions, i.e., Sikkim University, IIT Mandi, IIIT Sonapat, Rajiv Gandhi University, Arunachal Pradesh, MNIT, Jaipur, Pondicherry University, Avinashilingam Institute of Home Science, and Higher Education for Women. The total number of participants was 95, including accompanying faculty. Then, a further visit was there to the visitor's center, where participants viewed a documentary film about Auroville. Matrimandir view point was also there, which showed inside features and details of Matrimandir. Then there was a session with Mr. Sanjeev R. (RTL with youth and education) at Bhumika Hall. Then further participants proceeded for Sadhana forest.

On day 2 i.e. 30th January, 2024, the participants moved to Anahata meditation with Mr. Manoj Pavithran, and an interactive session was held. The participants were taken to the amphitheater inside Matrimandir premises and there it was informed that inside its middle, i.e. urn, at the time of its establishment in 1960s delegation from more than 60 countries had put soils of their countries and in 2018 delegations from 124 countries had put water of their rivers in that urn. It is a symbol of human unity. Afterwards there was visit to Matrimandir by all the participants. Matrimandir is soul of city Auroville and very beautiful and peaceful place. Inside Matrimandir all participants sat for a while near to floral structure and having crystal ball in between and flowing water. Participants meditated and felt peaceful. Outside Matrimandir more than 100 years old banyan tree is there and its importance was told to the participants. There was an interactive session with Ms. Srimoyi and Ms. Vatsala. There was visit to Pour Tous, Freestore, Foodlink and solar kitchen inside Auroville campus. In Freestore anyone who comes to serve as volunteer to Auroville can take clothes/garments as informed by Ms. Anandi. However, further they have to bring old clothes and can get it exchanged for new clothes. In Foodlink it is a form of cooperative society and people pay monthly in form of allowances and they take food consciously i.e. as per their need. In Solar kitchen a big solar panel was observed on the top and food for large number of people is cooked there. Then there was session on sustainability practices at Auroville by Mr. Toine followed by interactive session. He also informed about the history of Auroville. Sound bath was organized by Mohanam. After dinner, there was cultural performance i.e. Garba and other performances by various institutions at Sawchu. From Sikkim University, Mr. Himangshu Raj Borah performed an Assamese song. Ms. Sabitra Limboo presented a Limbu poem. She told about Limbu language to the audience also.

On third day i.e. 31st January, 2024, all participants visited beautiful botanical garden. The area of Auroville is around 5 square km. Various kinds of plants, various types of gardens, maze of live hedges were observed by participants. Participants visited India Space inside Bharat Niwas. In Bharat Niwas various developments which took place for formation of Auroville were displayed. It was Mother's dream (Ms. Mirra Alfassa, the spiritual collaborator of Sri Aurobindo) that around 50,000 people who have moved to a higher consciousness level come and live inside Auroville. Presently inside Auroville, 2000 people live and they belong to 65 different countries. Further, there was session on architecture by Mr. Lalit and the session on ecoservice was delivered by Mr. Sumit. Mr. Dariya and Ms. Muthukumari guided participants on movements and Yoga at Bhumika Hall and Sawchu respectively. There was visit of Hon'ble Governor of TamilNadu and Lieutenant Governor of Puducherry for meeting all the participants of experiential learning programme. It was indeed a wonderful interactive session. Students from Sikkim University participated excellently in the programme. Governor Ma'am shared her thoughts on the occasion and she inspired students by telling her own journey of struggle. Ms. Tulsi Chhetri, Sikkim University presented her flower bouquet.

Then session on "Power in Me" an experiential workshop was held based on Mother's qualities using the tools of theatre with Mr. Rashi Bunny. Further there was cultural performance by participants. From Sikkim University, Ms. Ajaya Chakraborty performed a Kathak dance on Ganesh Vandana. Ms. Sabitra Limboo performed a Limbu song. Mr. Nikhil Raj Khatri and group performed a Nepali song. Mr. Himangshu Raj Borah performed Assamese song. Ms. Sabnam Bhujel performed Maruni dance. Ms. Gouri Gogoi also performed an Assamese song. Ms. Tulsi Chhetri did excellent compering and she sang Hindi songs also. All students of Sikkim University performed excellently and they were wearing traditional dresses. There were traditional song and dance performances by participants of other institutions also.

On fourth day of experiential learning i.e. 1st February, 2024, the participating team moved for tour of various units inside Auroville i.e. Probiotics, Spirulina, Maroma and Wellpaper. The participants were divided into two groups and one group could observe Probiotics and Maroma and another group could go to Spirulina and Wellpaper. In Probiotics Centre it was shown that how probiotics are made and probiotics are also available in market place of Auroville i.e. Pourtus. In Maroma, perfumes, scented sticks, scented cones etc. are manufactured. In Wellpaper, they make beautiful articles out of used newspapers and other waste papers and it is sold too. The student participants learnt ways of making beautiful articles out of waste. Some volunteers who are working at Auroville interacted with student participants. In Spirulina unit, blue algae Spirulina production is done. Various products i.e. capsules, powder, fragrant cones, perfumes etc. are prepared there and sold. Then visit to Unity pavilion (Interaction and Hall of Peace) and Savitri Bhawan was done. Huta Paintings were also shown to the participants at Savitri Bhawan.

Further, all participants visited Aurbindo Ashram, Puducherry and did Samadhi darshan of Sri Aurbindo and Mother. The session on importance of sports was delivered by Mr. Praveen. Then there was visit to Aurbindo school which is located on opposite side of Ashram. There was interactive session with the Principal Madam. She shared various unique qualities of that school that they don't have examination system and progress of child is closely monitored by teachers who take informal tests. The education is available till graduation; however, the school doesn't provide any certificate. As per information given by them, their school is recognized by UGC. Then participants were taken to Sports ground. Then visit to Ashram community food service centre was done. The participants also visited Promenade beach.

On last day i.e. 2nd February, 2024, session on Tai Chi was delivered by Mr. Hans who elaborately told about Tai Chi. He showed some postures and exercises to the participants. Post lunch session on rhythm by Mr. Arnab was held. The valedictory session was held where Secretary, Auroville Foundation, Dr. Jayanti S. Ravi, Deputy Secretary and other officials of Auroville Foundation were present. The participants and faculty got opportunity to express their thoughts on the occasion. Dr. Sujata Upadhyay, Ms. Tulsi Chhetri, Mr. Hmagshu Raj Borah, Ms. Gouri Gogoi, Mr. Priyansh Maurya shared their good experience of visit to Auroville Foundation. Further, participants moved to Dehashakti ground and they played various games e.g. tug of war, football and briefing on importance of Physical education was done by organizers.

In cultural evening, from Sikkim University Mr. Bhargov Lahon performed Satriya dance. Mr. Phur Tshering Lepcha performed a Lepcha song. Ms. Roopashna Rai and Ms. Tulsi Chhetri also performed songs. The team departed from Auroville Foundation on 3rd February, 2024 morning and returned back to Gangtok on 5th February, 2024 evening. The visit to Auroville also known as "The City of Dawn" was successful, informative and meaningful for students of Sikkim University. The students were happy with the visit and they learnt a lot. The overall participation of students from Sikkim University was excellent. The students interacted, exchanged ideas and shared with students of other institutions.



Sikkim University participants delivering group song on 31st January, 2024 at Sawchu, Bharat Niwas, Auroville



Sikkim University participants after cultural performance on 31st January, 2024



All student participants, faculty members from seven institutions along with Dr. Jayanti S. Ravi, Secretary, Auroville Foundation, Ms. Sudha Prabhu, Nodal Officer, Auroville Foundation and other officers of Auroville Foundation on 2nd February, 2024 at valedictory session

INTERNAL COMPLAINTS COMMITTEE (ICC)

Name of the Presiding Officer: *Prof. Sandhya Thapa, Dept. of Sociology*

Aims/responsibilities of Committee/Cell/Forum/Association:

Sikkim University is established by an Act of parliament of India, 2007 and accredited by NAAC in 2015. The University has zero tolerance policy against sexual harassment and is committed to uphold the constitutional mandate to combat sexual harassment. It strongly supports gender equality and opposes any form of gender discrimination, sexual harassment, and gender violence. In pursuance to Section 4 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal Act) at 2013, The Internal Complaints Committee (ICC) of Sikkim University has been constituted on the 11th May 2015 (vide Notification No. 32/2015, Dated 11-05-2015) to act as inquiry authority on complaints of sexual harassment and to take proactive measures towards sensitization of students, staff and faculty members on gender issues. The members of the committee are appointed for a period of three years.

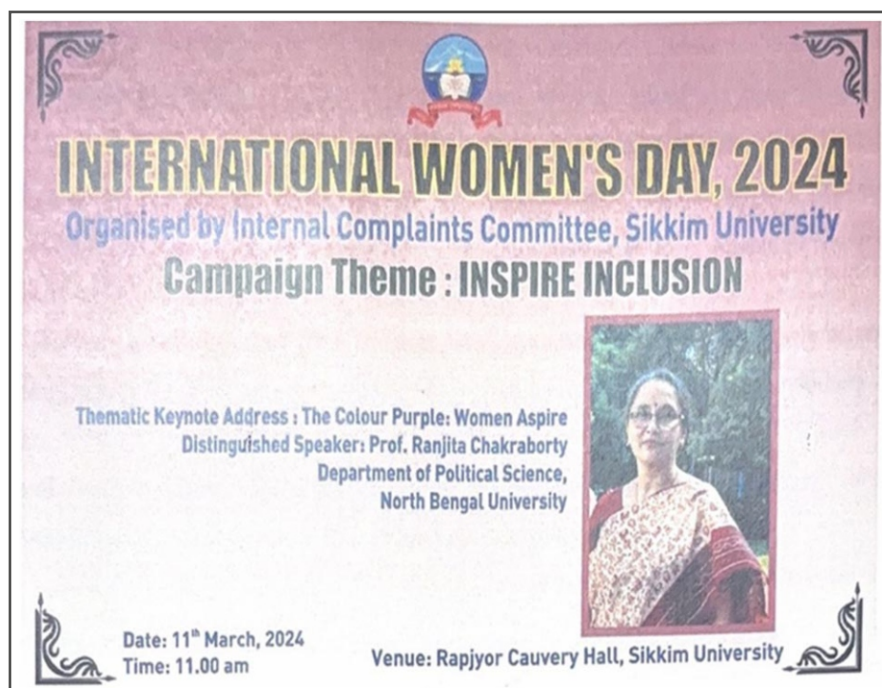
PROFILE:

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1.	Ms. Doncee Lama	External Member	17.05.2022	Participation and discussion in the proceedings in case of any complaint, observer
2.	Prof. Praveen Mishra	Member	17.05.2022	Coordination and organization of programme, Participation in proceedings and related activities in case of any complaint, Report writing
3.	Dr. Sonam Yangchen Bhutia	Member	17.05.2022	-do-
4.	Dr. Dhriti Roy	Member	17.05.2022	-do- & Moderator during programme
5.	Dr. James V. Haokip	Member	17.05.2022	-do-
6.	Dr. Sumnima Rai	Member	17.05.2022	-do
7.	Ms. Kunjini Prakash Darnal	Member	17.05.2022	-do- & Media Coverage
8.	Ms. Punam Chettri	Member	17.05.2022	-do & Minuting
9.	Ms. Monica Lakhandri	Member	17.05.2022	-do-
10.	Ms. Tanushree Das	Member	17.05.2022	-do-
11.	Ms. Pratima Sharma	Member	17.05.2022	-do-

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2022-23:

Sl. No.	Programme Title	Date	Resource Persons	Venue	Participants	Name of Coordinator/ Convener
1	Sensitisation Programme on Gender Roles and Gender Justice	4.05.2023	Prof. Sanchari Roy Mukherjee, Dept. of Economics, North Bengal University, Siliguri Prof. Amar Pal Singh, Dean of Law School, Guru Givind Singh	Rapjyor Cauvery Hall, Sikkim University	PG students and Research scholars	Presiding Officer and members of ICC

			Indraprastha University, New Delhi			
2.	Sexual harassment of women at work place: little known, vast remains unknown	15.12.2023	Prof. (Dr.) Vijay Pratap Tiwari, National Law University Nagpur, Maharashtra	Online mode	Statutory officers, faculty, research scholar and students.	-do-
3.	International Women's Day 2024. Theme: Inspire Inclusion for Invisible Women Keynote Address: The Colour Purple: Women Aspire	11.03.2023	Prof. Ranjita Chakraborty, Dept. of Political Science, North Bengal University	Rapjyor Cauvery Hall, Sikkim University	Statutory officers, faculty, research scholar and students.	-do-



PLACEMENT CELL

Name of the Chairperson/Coordinator/In-charge/President: Prof. Abhijit Dutta, Department of Commerce.

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Sudarsan Tamang	Member	2017	Placement
2	Dr. Niharika Buragohain	Member	2017	-do-
3	Dr. Samidha Vedabala	Member	2017	-do-
4	Dr. Krishna Murari	Member	2017	-do-
5	Dr. Mohan Pratap Pradhan	Member	2017	-do-

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2022-23: N.A.

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only (Including the data on placement of students through the initiative of Cell): N.A.

Name of the Chairperson/Coordinator/In-charge/President: **Shri Dorjee Sherpa, SUNTSA**

PROFILE (only Members/ Executive Members):

Sl. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Shri Dorjee Sherpa	President	20.03.2020	The President shall- (a) Preside over the meetings of the Staff Council and the General Body; (b) Exercise general supervision and control over the affairs of the Association; and (c) Have powers to convene an emergency meeting of the Staff Council or the General Body
2	Mrs. Reshu Pradhan	General Secretary	20.03.2020	The General Secretary shall- (a) Be responsible for the day-to-day business of the Association; (b) Convene the meetings in consultation with the President; (c) Record and maintain the minutes of the meetings; (d) Incur expenses within the approved budget with the approval of the Staff Council; (e) Prepare and submit the Annual Report of the Association; (f) Perform such other duties and functions as may be entrusted to him by the Staff Council.
3	Ms. Tshering D. Bhutia	Assistant General Secretary	20.03.2020	The Assistant General Secretary shall- (a) Assist the General Secretary in the discharge of his duties and shoulder such responsibilities as may be assigned by the Staff Council. (b) Perform such duties and functions as may be entrusted to him by the General Secretary; and (c) Perform the duties and functions of the General Secretary in his absence.
4	Sh. Bijay Kumar Chettri	Treasurer	20.03.2020	The Treasurer shall- (a) Be responsible for the proper maintenance of the accounts; (b) Be responsible for the receipts, deposits and custody of the cash; (c) Issue receipts on behalf of the association; (d) To maintain the income and expenditures of the Association as per the existing financial laws. (e) Prepare and submit the Annual Financial Report and Budget of the Association as per GFR 2017; and (f) Perform such duties as assigned by the Staff Council.
5	Sh. Arun Thapa	Secretary- Social and Cultural	20.03.2020	Perform his/her duties and functions, subject to overall supervision of the General Secretary.
6	Sh. Bikram Thapa Sh. Pawan	Nine (9) elected members from different cadres.	20.03.2020	To Guide the Staff Council in achieving SUNTSA's aim and objectives

Lama Sh. Ringzing Norbu Bhutia Mrs. Mingma Angee Sherpa Mrs. Dakshata Lawar Ms. Netra Kharel Ms. Sujata Chettri Mrs. Kalpana D. Chettri Mrs. Rinku Tamang			
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SWAYAM

Status and progress:

40% SWAYAM Course Adoption

The Academic Council has approved 40% of the entire curriculum for all University Departments to be taken from SWAYAM. The mechanism for credit transfer of credit earned by students from SWAYAM to marksheets has already approved by the Academic Council. The curriculum was implemented in September 2024.

SWAYAM Mentors interaction

The SWAYAM Committee organized an interaction session with SWAYAM mentors from various departments of the University and affiliated colleges to discuss the development of new SWAYAM courses in Dec 2023. The session focused on topics such as credit allocation and credit mobilization.

National Education Policy

Four Years of NEP 2020: A Review of Sikkim University's Implementation

Sikkim University has been at the forefront of implementing the National Education Policy (NEP) 2020. The university has shown proactive engagement with NEP related discussions since the release of the draft policy in 2019. In September 2021, Sikkim University established a committee comprising 15 dedicated members for the implementation of NEP 2020. Additionally, 15 subcommittees were formed on October 5, 2021, with representation from faculty members across departments and levels. These subcommittees helped in discussing and brainstorming various components of NEP 2020. The implementation of the National Education Policy (NEP) 2020 has witnessed significant progress at Sikkim University. An overview of the activities conducted is given below and also the report highlights the key initiatives taken by the university in alignment with NEP 2020.

Activities Conducted for the Implementation of NEP 2020:

Sikkim University has actively engaged in several activities to ensure effective implementation of NEP 2020. These include:

Webinars on Understanding NEP 2020: On August 8, 2020, a webinar titled "Understanding the NEP 2020" was organized by Sikkim University. Its purpose was to orient faculty, students, and stakeholders about the policy. Additionally, the Department of Education at Sikkim University conducted a webinar on "One Year of NEP 2020 - Reviews and Strategies for Implementation in Higher Education" on August 14, 2021.

Collaboration with CESS Bangalore Sikkim University entered into a Memorandum of Understanding (MoU) with the Centre for Educational and Social Studies (CESS) in Bangalore on 8th Dec 2021. This collaboration aimed to receive guidance and support from CESS in the implementation of NEP 2020.

Workshop on Capacity Building In 8 -10th December 2021, Sikkim University, in collaboration with CESS Bangalore organized a three-day workshop on capacity building in NEP implementation. The workshop aimed to enhance the knowledge and skills of stakeholders involved in the implementation process.

Faculty Development Programme The NEP Committee organized a two-day Faculty Development Programme on Design, Develop, and Deliver Online/Blended Learning Courses in collaboration with the National Institute of Education, Planning, and Administration (NIEPA, Delhi) from December 12-16, 2022.

Workshop on Learning Outcome -Based Curriculum Framework: Sikkim University in collaboration with CESS, Bangalore organized a two-day workshop on the Learning Outcome-Based Curriculum Framework on March 28 and 29, 2023.

Workshop on aligning learning outcomes with assessment: Sikkim University in collaboration with CESS, Bangalore organized a two-day workshop on the Aligning Learning Outcome with Assessment on February 7-8 2024.

Implementation Highlights:

Sikkim University has achieved notable milestones in the implementation of NEP 2020. The following highlights demonstrate their commitment to NEP's goals:

Four-Year Undergraduate Course: Sikkim University is one of the first universities to implement a four-year undergraduate course. The first batch of students enrolled in September 2022. The graduation of the first batch of fourth year FYUP programme with Bachelor's degrees and Honours or Research is set for July 2026, marking a historic moment.

Curriculum Revision as per National Credit Framework (NCrF): Sikkim University has undertaken the massive task of updating the postgraduate syllabus according to the guidelines of the National Credit Framework document by UGC. This ensures that students studying at Sikkim University earn the same or even more credits compared to students in other universities that have implemented NEP 2020. Faculty members are actively involved in revising the curriculum.

Learning Outcome Based Curriculum: The curriculum revision for both undergraduate (UG) and postgraduate (PG) courses at Sikkim University is aligned with the UGC's Learning Outcome-Based Curriculum Framework (LOCF) guidelines. The curriculum revision has placed focus on program and course outcomes, which promote student-centred teaching and learning activities, ensure regular assessment and evaluation, and aim for continuous program improvement.

Multiple Entry and Exit: Sikkim University has introduced a four-year undergraduate course structure that provides students with multiple entry and exit options.

Value Added Courses: Value added Courses like Indian Contribution of Knowledge in different disciplines, Cyber security, and Global citizenship were added, The university is offering indigenous languages like Lepcha Bhutia, and Limboo.

Academic Bank of Credits: In 2021, Sikkim University registered with the Academic Bank of Credits (ABC). This initiative ensures secure storage and easy access to academic records. To date, more than 12,9460 students have registered with ABC.

MOOCs through SWAYAM: Sikkim University has implemented UGC guidelines to incorporate 40% of the course in the entire programme from the SWAYAM platform at both UG and PG levels. Guidelines for credit transfer from online courses offered through SWAYAM to students' academic records have been established. The Controller of Examination serves as the nodal officer for this initiative, with departmental SWAYAM coordinators assisting students in enrolling for SWAYAM courses.

Readiness for Internationalization of Higher Education: Sikkim University is actively preparing to implement the Internationalization of Higher Education, which will provide foreign students with access to higher education at our university. Already, Sikkim University had been admitting students from the Indian Council for Cultural Relations (ICCR). Delhi and direct admission of students from the neighboring countries. To become one of the preferred destinations for international students, regulations for the internationalization of higher education have been developed. This initiative will foster international competencies among our faculty and students, shaping them into global citizens with a strong Indian identity.

Implementation of the Professor of Practice Initiative: Sikkim University is also gearing up to implement the Professor of Practice initiative. The primary objective is to enhance the quality of higher education by inviting experts from various industries and other skilled professionals to share their knowledge and experience with our students. This groundbreaking initiative by the Government

of India through UGC is a testament to the Indian government's commitment to providing a well-rounded education. The necessary regulations for this initiative have been finalized.

Establishment of the Research and Development Cell: To promote research productivity and encourage collaboration among industry, government organizations, and resource mobilization for quality research, Sikkim University has established a Research and Development (R&D) Cell. This dedicated cell will serve as a hub for fostering collaboration and securing funding for research projects. The regulations governing the functioning of the R&D Cell have been prepared.

NEP SAARTHI: Student Ambassador for Academic Reforms in Transforming Higher Education in India. The university and all affiliated colleges have already nominated NEP SAARTHI.

INTERNAL QUALITY ASSURANCE CELL (IQAC) FOR THE YEAR 2023-2024

CONSTITUTION OF IQAC: [31.08.2019 to 26.03.2024]

1	Vice Chancellor	Sikkim University	Chairperson
2	Prof. Shanti S. Sharma	Department of Botany	Director
3	Registrar	Sikkim University	Member
4	Finance Officer	Sikkim University	Member
5	Controller of Examination	Sikkim University	Member
6	Justice (Retd.) A.P. Subba	Former Judge, High Court of Sikkim, Gangtok	Member
7	Prof. Nawal K. Paswan	Department of Peace and Conflict Studies & Management	Member
8	Prof. Subir Mukhopadhyay	Department of Physics	Member
9	Dr. Krishna Murari,	Department of Management	Member
10	Dr. Mohan P. Pradhan	Department of Computer Applications	Member
11	Dr. Suresh Kr. Gurung	Joint Registrar (Academic), Sikkim University	Member
12	Dr. Dhriti Roy	Department of Chinese	Member
13	Dr. Mingma Thendup Sherpa	Alumnus of Sikkim University	Member
14	Sh. Purba Hang Subba		Member

CONSTITUTION OF IQAC: [27.03.2024 to 31.03.2024]

1	Vice Chancellor	Sikkim University	Chairperson
2	Prof. Subir Mukhopadhyay	Department of Physics	Coordinator
3	Controller of Examination	Sikkim University	Member
4	Sh. Dewaker Basnet	Entrepreneur and Social Influencer	Member
5	Prof. Bhoj Kumar Acharya	Dept. of Zoology	Member
6	Prof. Nitish Mondal	Dept. of Anthropology	Member
7	Dr. Rakesh Kumar Ranjan	Dept. of Geology	Member
8	Prof. Subir Mukhopadhyay	Department of Physics	Member

9	Mrs. Grace D. Chankapa	Deputy Registrar (Estt.)	Member
10	Dr. Buddhiman Tamang	Dept. of Microbiolory	Member
11	Dr. Anira Phipon Lepcha	Dept. of History	Member
12	Dr. Pooja Basnett	Dept. of Mass Communication	Member
13	Dr. Kanagaraj K.	Professor, Dept. of Education	Member
14	Sh. Zuben Sherpa	Alumni of SU	Member
15	Sh. Samaran Gurung	PhD student, Dept. of Law	Member

TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2023-24: NA

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2023 to 31.03.2024 only:

1. IQAC collected and compiled the information for participation in NIRF ranking 2024. The application was submitted in Feb. 2024.
2. The preparations for second cycle of NAAC accreditation are in progress. In this context, the Annual Quality Assurance Reports (AQARs) for the years 2018-19, 2019-20, 2020-21, 2021-22 have been submitted.
3. Some faculty members associated with the IQAC performed the duties as screening committee members for the recruitments for various faculty positions in the University and also as API computation committee members for the promotion of the faculty members in the university under the Career Advancement Scheme (CAS).

EVENTS, ACTIVITIES, PRESS AND MEDIA COVERAGE



Former Vice- Chancellor Prof. Avinash Khare felicitating Smt. Dilkumari Bhandari on the occasion of 32nd Nepali Bhasha Manyata Diwas Evam Bhanu Smaran Diwas



Closing Ceremony of the G20 University Connect Program



Hon'ble Minister of State for Education Dr. Rajkumar Ranjan Singh attends the programme on Meri Maati Mera Desh organised by Sikkim University



Hon'ble Ministe of State for Education Dr. Rajkumar Ranjan Singh addressing the audience at the Meri Maati Mera Desh Programme organised by Sikkim University



International Conference on Contribution of Microbial Science for Societal Development organised by the Department of Microbiology, Sikkim University



Padma Shri recipient Prof. Eklabya Sharma being felicitated by Sikkim University in recognition to his contribution

PRESS CLIPPINGS

सिक्किम विश्वविद्यालयमा एनईपी २०२० को कार्यान्वयन: एक व्यापक अवलोकन

गान्तोक, २१ जुलाई। सिक्किम विश्वविद्यालयले आज यहाँ पत्रकार सम्मेलन आयोजना गरी तीन वर्षको राष्ट्रिय शिक्षा नीति (एनईपी) २०२० बारे मिडियालाई जानकारी गराएको छ। सम्मेलनलाई सिक्किम विश्वविद्यालयका उपकुलपति प्रो. अविनाश खरेले सम्बोधन गरेका थिए। सिक्किम विश्वविद्यालय राष्ट्रिय शिक्षा नीति (एनईपी) २०२० लागू गर्न अग्रपङ्क्तिमा रहेको छ। विश्वविद्यालयले २०१९ मा मस्यौदा नीति जारी गरेदेखि नै एनईपी सम्बन्धित छलफलहरूमा सक्रिय संलग्नता देखाएको छ। सेप्टेम्बर २०२१ मा सिक्किम विश्वविद्यालयले एनईपी २०२० को कार्यान्वयनको लागि १५ समर्पित सदस्य सम्मिलित एउटा समिति स्थापना गरेको थियो। यस अतिरिक्त, ५ अक्टोबर, २०२१ मा विभाग र स्तरहरूमा सङ्काय सदस्यहरूको प्रतिनिधित्वसहित १५ उपसमिति गठन गरियो। यी उपसमितिहरूले एनईपी २०२० का विभिन्न घटकहरूमाथि छलफल गर्न र विचार-मन्थन गर्न सहयोग पुऱ्याए। कार्यान्वयन प्रक्रियालाई सहयोग पुर्याउन धेरै गतिविधिहरू सञ्चालन



गरियो। यसमा सङ्काय, विद्यार्थी र सरोकारवालाहरूलाई नीतिसँग परिचित गराउन वेबिनार आयोजना गर्ने, शैक्षिक तथा सामाजिक अध्ययन केन्द्र (सीईएसएस), बेङ्गलोरसँग मार्गदर्शन तथा समर्थनको लागि एमओयूमा प्रवेश गर्ने अनि सरोकारवालाहरूको ज्ञान र एनईपी कार्यान्वयनमा कौशलहरू अभिवृद्धि गर्न क्षमता निर्माण कार्यशाला सञ्चालन गर्ने समावेश थियो। सिक्किम विश्वविद्यालयमा कार्यान्वयनका मुख्य विशेषताहरूमा चार वर्षको स्नातक पाठ्यक्रमको शुरुआत सामेल छ, जसले यसलाई यो कार्यक्रम अपनाउने पहिलो विश्वविद्यालयहरूमध्ये एक बनाएको

छ। विश्वविद्यालयले नेशनल क्रेडिट फ्रेमवर्क (एनसीआरएफ) को आधारमा स्नातक र स्नातकोत्तर पाठ्यक्रममा पनि संशोधन गरेको छ, यसले विद्यार्थीहरूले एनईपी २०२० लागू गर्ने अन्य संस्थाहरूको तुलनामा तुलनात्मक वा अधिक क्रेडिट आर्जन गर्ने सुनिश्चित गर्न सकिने छ। यस अतिरिक्त, विश्वविद्यालयले सिकाउने परिणाममा आधारित पाठ्यक्रम अपनाएको छ, स्नातक र स्नातकोत्तर दुवै तहका सबै पाठ्यक्रमहरूको पाठ्यक्रम निर्दिष्ट सिकाइ परिणामहरू पूरा गर्ने सुनिश्चित गर्दै तयार गरिएको छ। सिक्किम विश्वविद्यालयले विद्यार्थीहरूको शैक्षिक यात्रामा

लचिलोपनको अनुमति दिँदै विद्यार्थीहरूका लागि धेरै प्रवेश र विकास विकल्प पनि लागू गरेको छ। उल्लेखनीय रूपमा सिक्किम विश्वविद्यालयले चिनियाँ जस्ता स्वदेशी र पूर्वीय भाषाहरूमा पाठ्यक्रम प्रदान गर्दछ। सिक्किम विश्वविद्यालयले नेशनल एकाडेमिक डिपोजिटरी र एकाडेमिक ब्याङ्क अफ क्रेडिटमा पञ्जीकरण गरेको छ, जसले सुरक्षित रूपमा भण्डारण गर्दछ र शैक्षिक रेकर्डहरूमा सहज पहुँच प्रदान गर्दछ। विश्वविद्यालयले स्वयं मञ्चमा एमओओसीएस मार्फत क्रेडिट स्थानान्तरणका लागि प्रावधानहरूसहित सम्पूर्ण

कार्यक्रमको ४० प्रतिशत पाठ्यक्रम प्रस्ताव गर्न एनईपी दिशानिर्देश पनि लागू गरेको छ।

सिक्किम विश्वविद्यालयले विदेशी विद्यार्थीहरूलाई स्वागत जनाएर उच्च शिक्षालाई अन्तर्राष्ट्रियकरण गर्न सक्रिय रूपमा तयारी गरिरहेको छ। सङ्काय र विद्यार्थीहरूबीच विश्वव्यापी दक्षता बढाउने उद्देश्यले अन्तर्राष्ट्रियकरणको लागि नियम विकसित गरिएको छ। विश्वविद्यालयले शिक्षाको गुणस्तर अभिवृद्धि गर्न उद्योग विश्वहरूलाई आमन्त्रित गर्दै प्राध्यापक अभ्यास पहल पनि कार्यान्वयन गरिरहेको छ। यस अतिरिक्त, अनुसन्धान उत्पादकता र सहकार्यलाई बढावा दिन अनुसन्धान र विकास कक्ष स्थापना गरिएको छ। विश्वविद्यालय अनुसन्धान र नवीनतालाई अगाडि बढाउन प्रतिबद्ध छ। सिक्किम विश्वविद्यालयको सक्रिय दृष्टिकोण, सहयोगी प्रयास र एनईपी २०२० को सफल कार्यान्वयनले उच्च शिक्षालाई रूपान्तरण गर्ने र यसका विद्यार्थीहरूका लागि समावेशी, गुणस्तरीय सिकाइको माहोल सिर्जना गर्ने आफ्नो प्रतिबद्धतालाई उजागर गर्दछ।

Sikkim University in forefront of NEP implementation, says VC

ISABELLA GURUNG

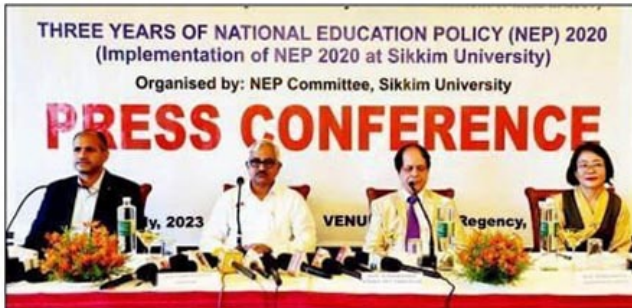
GANGTOK, July 21: Sikkim University vice chancellor Prof. Avinash Khare has maintained that since the implementation of National Education Policy (NEP) 2020, Sikkim University has been in the forefront of implementing the national policy. Sikkim University has shown proactive engagement with NEP-related discussions since the release of the draft policy in 2019, he said on Friday.

The Sikkim University vice chancellor was addressing the media here on the occasion of the third year of National Education Policy (NEP) 2020.

"We are here today to celebrate the third anniversary of NEP 2020. The policy was started by the Union Cabinet of India on July 29, 2020, with Dr. K Kasturirangan as the chairperson. The policy outlines the vision of the new education system of India. The idea was to revamp the education system, as it is necessary with the change in time. The last revamp of the education policy was in 1986," expressed Prof. Khare.

Prior to the implementation of NEP 2020, suggestions were also taken from the general public and the education policy was thoroughly scrutinised. In September 2021, Sikkim University established a committee comprising 15 dedicated members for the implementation of NEP 2020.

Additionally, 15 sub-committees were formed on



The Sikkim University vice chancellor and officials speaking to the media. SE Pic

October 5, 2021, with representation from faculty members across the departments and various levels. These sub-committees helped in discussing and brainstorming various components of NEP 2020.

Since then, several activities were conducted to support the NEP implementation process. These included organizing webinars to familiarize faculty, students, and stakeholders with the policy, entering into a MoU with the Centre for Educational and Social Studies (CESS), Bangalore for guidance and support, and conducting capacity-building workshops to enhance stakeholders' knowledge and skills in NEP implementation, shared Prof. Khare.

NEPCSU chairperson Prof. Yodida Bhutia, highlighting the progress of NEP 2020 in Sikkim University, informed that Sikkim University was talking about NEP 2020 since 2019, when the 300-page draft document was

introduced. She further stated that the NEP 2020 is now a 60-page document.

"Sikkim University is the first university in the region to introduce and adopt the four-year undergraduate course in 2022. It will be a historic moment as in July 2024 Sikkim University will have the first honors and research batch graduates. The four-year undergraduate course allows exit and entry, so that students, especially women, who are unable to continue their course or take a gap can take advantage, allowing flexibility in their education journey. This will also be beneficial as there will be no or very less dropouts. The fourth year honors and research graduates can also directly apply for PhD," said Yodida.

The university has also undertaken the revision of undergraduate and postgraduate curricula based on the National Credit Framework (NCF), ensuring students earn comparable or more credits compared to other institutions

implementing NEP 2020.

The curricula should be learner-centric and outcome-based. Furthermore, the university has adopted a learning outcome-based curriculum, ensuring that syllabi for all courses at both undergraduate and postgraduate levels are designed to meet specified learning outcomes, informed the vice chancellor.

It was further informed that Sikkim University has registered with the National Academic Depository and the Academic Bank of Credits, which securely stores and provides easy access to academic records. The university has also implemented UGC guidelines to offer 40 per cent courses of the entire programme through MOOs on the SWAYAM platform, with provisions for credit transfer.

"This will lead to minimum to no fake mark sheet rackets that are common in India. It will also be beneficial as it will be easier for students to transfer

between universities. So far, 12960 students have already registered," said the VC.

Sikkim University is actively preparing to internationalize higher education by welcoming foreign students. Regulations for internationalization have been developed, aiming to foster global competencies among faculty and students. "Through this, students will get exposure and opportunity to go abroad and students from abroad can come to Sikkim University," said Prof. Yodida.

The university is also implementing the Professor of Practice initiative, inviting industry experts to enhance the quality of education. People with experience and without NET can come and teach students, based on their experience. The aim is to bring practicals to the classroom. We have opened applications for journalism, as of now, informed VC Khare.

Additionally, a Research and Development Cell has been established to boost research productivity and collaboration. The university is committed to advancing research and innovation, it was informed.

An NEP 2020 Sarathi has also been established where we have appointed three students. UGC will directly contact the Sarathis, informed Yodida.

Sikkim University's proactive approach, collaborative efforts, and successful implementation of NEP 2020 highlight its commitment to transforming higher education and creating an inclusive, quality-driven learning environment for its students. The main challenges in the beginning were logistic support and infrastructure. Structuring the programme was also challenging but we conducted various seminars and webinars with CESS Bangalore for guidance, it was mentioned.

Notably, Sikkim University offers courses on indigenous and oriental languages like Chinese. Furthermore, the university is planning to introduce Buddhist studies. The programme was proposed by the State government and the university is planning to sign a MoU with Namgyal Institute of Tibetology.

It was further informed that the term of vice chancellor Prof. Avinash Khare has been extended to July 31, 2024.

It was also informed that the three non-laboratory based schools will be shifted to the permanent campus at Yangang, South Sikkim by the end of the year. So far, three languages departments i.e. Bhutia, Limboo and Lepcha were shifted to the Yangang campus last year.

गान्तोकमा एसयूमा एनईपी कार्यान्वयनमाथि विचार-मन्थन आयोजित

एनईपी कार्यान्वयन गर्न एसयू अग्रगामी रहेको छः उपकुलपति खरे

THREE YEARS OF NATIONAL EDUCATION POLICY (NEP) 2020
(Implementation of NEP 2020 at Sikkim University)

Organised by: NEP Committee, Sikkim University

PRESS CONFERENCE



पत्रकार सम्मेलनलाई सम्बोधन गर्दै सिक्किम विश्वविद्यालयका उपकुलपति प्रोफेसर अविनाश खरे, एनईपीसीएसयूकी अध्यक्ष प्रोफेसर योडिडा भोटिया र अन्य।

देव दर्जी

गान्तोक, २१ जुलाई: राष्ट्रिय शिक्षा नीति कमिटी सिक्किम विश्वविद्यालय (एनईपीसीएसयू)-ले राजधानी गान्तोकमा राष्ट्रिय शिक्षा नीतिको तीन वर्ष (सिक्किम विश्वविद्यालयमा एनईपी २०२० को कार्यान्वयन)-माथि पत्रकार सम्मलेन आयोजन गरेको छ। कार्यक्रमलाई सम्बोधन गर्दै सिक्किम विश्वविद्यालयका उपकुलपति प्रोफेसर अविनाश खरेले एनईपी २०२० कार्यान्वयन गर्न सिक्किम विश्वविद्यालय अग्रगामी रहेको बताए।

विश्वविद्यालयले २०१९ मा मस्यौदा नीति जारी गरेदेखि नै एनईपी-सम्बन्धी छलफल गर्न सक्रिय संलग्नता देखाएको बताए। "एनईपी लागू गर्नुका उद्देश्य भने भारतका युवाहरूलाई समावेशी र समान गुणवत्तायुक्त शिक्षा सुनिश्चित गर्नु हो।" भारतले युरोपेली गति नियम खोज्न अघि नै त्यस्ता खोज वा आविष्कारहरू गरिसकेको जनाउँदै खरेले भने, "भारतले स्वतन्त्रता प्राप्तकालदेखि तीन-चारचोटि शिक्षा नीति पुनर्गठन गरिसकेको छ। अन्तिम पुनर्गठन १९८६ मा गरिएको थियो। विभिन्न हितधारक, जनताका सुझाव र

विज्ञहरूको सुझावपछि यो लागू गरेको छ। यो नीति २०३० सम्म पूर्ण रूपमा लागू गर्ने लक्ष्य राखिएको छ।" कार्यान्वयन प्रक्रियालाई समर्थन गर्न विभिन्न गतिविधि आयोजन गरेको बताउँदै खरेले भने, "सङ्काय सदस्य, विद्यार्थी र हितधारक सदस्यहरूलाई बेबिनारमार्फत नीतिबारे अवगत गरायो। मार्गदर्शन र सहयोगका लागि शैक्षिक तथा सामाजिक अध्यक्ष, बेङ्गलुरु (सीईएसएस)-सँग सम्झौता (एमओयू) गन्यौं। यसका साथै हितधारकहरूलाई एनईपी कार्यान्वयनमाथि जानकारी अभिवृद्धि र कौशल विकास गर्न

क्षमता विकास कार्याशाला आयोजन गरेका छौं।" एनईपीसीएसयूकी अध्यक्ष प्रोफेसर योडिडा भोटियाले निर्दिष्ट शिक्षा परिणाम सकारात्मक रूपमा पूरा गर्न स्नातक तथा स्नातकोत्तर स्तरमा पाठ्यक्रम सुनिश्चित गर्न अधिगम परिणाम आधारित पाठ्यक्रम अङ्गीकृत गरेको बताइन्। उनले भने, "सिक्किम विश्वविद्यालयले विद्यार्थीहरूको शैक्षिक यात्रामा लचिलोपन प्रदान गर्दै बहुप्रवेश तथा विकास विकल्प शुरु गरेका छौं।" आफ्नो अध्ययनबीचमा छोड्ने का विद्यार्थीहरूको सङ्ख्या बढेको

हुनाले उक्त विकल्प कार्यान्वयन गरेको उनले बताइन्। यस विषयमाथि थप जोड दिँदै भोटियाले भनिन्, "सिक्किम विश्वविद्यालय चार वर्षे स्नातक स्तरको कोर्स शुरु गर्ने पहिलो विश्वविद्यालय भएको छ। हामीले उक्त कोर्स २०२२ देखि शुरु गरेका छौं। हामी एसयूले जुलाई, २०२६ मा उक्त चारवर्षे कोर्स समाप्त गरेको ऐतिहासिक क्षण पनि देखेछौं। एनईपी २०२० कार्यान्वयन गर्ने अन्य संस्थानको तुलनामा विद्यार्थीहरूले अधिक वा समान क्रेडिट प्राप्त गर्न भनी सुनिश्चित गर्न विश्वविद्यालयले

रहल पृष्ठ ७ मा

अभिनव किराँत गर्दै

एनईपी कार्यान्वयन गर्न...

राष्ट्रिय क्रेडिट ढाँचा (एनसीआरएफ)-को आधारमा स्नातक तथा स्नातकोत्तर पाठ्यक्रममा संशोधन गरेको छ।" भोटियाले कसैले पारिवारिक समस्या र अन्य कारणले आफ्नो अध्ययन गर्न नसकेको स्थिति पनि आइपर्नसक्ने र त्यस्ता विद्यार्थीहरूलाई केन्द्र गरी चारवर्षे कोर्स शुरू गरेको बताइन्। पहिलो वर्षको अध्ययन सिट्ध्याएर पढाइ छोड्ने विद्यार्थीले प्रमाणपत्र पाउने, दोस्रो वर्षको अध्ययन गरेर पढाइ छोड्ने विद्यार्थीले डिप्लोमा कोर्सको प्रमाणपत्र पाउने, तेस्रो वर्षको अध्ययन गरेर पढाइ छोड्ने विद्यार्थीले ब्याचलर कोर्सको प्रमाणपत्र पाउने बताइन्। उनले विद्यार्थीहरूले एसयूले सिक्किमका स्थानीय भाषासहित चिनियाँजस्ता पूर्वीय भाषा अध्ययन गर्न सक्ने पनि बताइन्।

उपकुलपति खरेले सिक्किम विश्वविद्यालय राष्ट्रिय शैक्षणिक डिपोजिटरी र एकाडेमिक ब्याङ्क अफ क्रेडिटसँग पञ्जीकरण गरेको, जसले सहजै रूपमा शैक्षणिक आँकडा र जानकारी संरक्षण गर्ने तथा सहज पहुँच प्रदान गर्ने बताए। यसका साथै एकाडेमिक ब्याङ्क अफ क्रेडिटले जाली प्रमाणपत्र बनाउने प्रक्रियालाई नियन्त्रण गर्नसक्ने बताए। उनले भने, "यसले विद्यार्थीहरूलाई विश्वविद्यालयबीच स्थानान्तरण गर्न सजिलो हुने भएकाले यो लाभदायक पनि हुनेछ। हालसम्म १२,९६० विद्यार्थीले पञ्जीकरण गरिसकेका छन्।"

कार्यक्रमलाई सम्बोधन गर्दै एनईपीसीएसयूकी अध्यक्ष भोटियाले विदेशी विद्यार्थीहरूलाई अध्ययन हेतु अवसर प्रदान गर्न इन्टरनेशनलाइज्ड हायर एजुकेशन कार्यान्वयन गर्ने तयारी गरेको र २५ प्रतिशत सीट विदेशी विद्यार्थीका लागि आरक्षित गर्ने पनि बताइन्। उनले प्रोफेसर अफ प्रयाक्टिस, रिसर्च एण्ड डेभलपमेन्ट सेलसहित अन्य विषयमाथि पनि सम्बोधन गरिन्।

कार्यक्रममा तीन गैर-प्रयोगशाला आधारित विद्यालयहरू वर्षको अन्त्यसम्म दक्षिण सिक्किमको याङ्गाडमा स्थायी क्याम्पसमा स्थानान्तरण गरिने र अहिलेसम्म भोटिया, लिम्बू र लेप्चा गरी तीनवटा स्थानीय भाषाको विभागलाई गत वर्ष याङ्गाड क्याम्पसमा स्थानान्तरण गरिएको पनि सूचित गरियो। कार्यक्रमलाई पञ्जीकार केभीएस कामेश्वर राव, एनईपीसीएसयूका सदस्य सचिव डा. अमितकुमार गुप्ताले पनि सम्बोधन गरेका थिए।

सिक्किम विश्वविद्यालय बौद्ध अध्ययनको थालनी गर्ने तयारीमा

गान्तोक, २१ जुलाई। व्यवहारमा ल्याएको जानकारी एसयूले नामग्याल इन्सटीट्यूट सिक्किम विश्वविद्यालयले भारत गराए। उनले विशेष गरेर तीन अफ टिबेटोलजीको सहयोग लिने

Organised by: NEP Committee, Sikkim University

PRESS CONFERENCE



सरकारद्वारा जारी गरिएको राष्ट्रीय शिक्षा नीतिलाई सही ढङ्गमा कार्यान्वयन गरेको बताएको छ। आज राजधानीको जिरोपोइन्टस्थित एक होटलमा आयोजित पत्रकार सम्मेलनलाई सम्बोधन गर्दै सिक्किम विश्वविद्यालयका उपकुलपति अभिनाष खरेले वर्ष २०२१ देखि राष्ट्रीय शिक्षा नीतिलाई व्यवहारमा ल्याएको बताए। यसलाई व्यवहारमा ल्याउन भन्दा अघि २०१९मा एक ड्राफ्ट पठाइएको र त्यसपछि राष्ट्रीय शिक्षा नीतिलाई लिएर एक समिति गठन गरिएको बताए। उक्त समितिले विभिन्न विषयमा गहिरो अध्ययन र छलफल गरेपछि २०२१ देखि

वर्षको अवधिमा राष्ट्रीय शिक्षा नीति अन्तर्गत शिक्षाको क्षेत्रमा देखापरेको सुधार र प्रगतिबारे पनि अवगत गराए। उनले जानकारी गराए अनुसार सिक्किम विश्वविद्यालयले विभिन्न प्रकारको नयाँ कोर्स शुरू गर्ने योजना बनाएको छ भने यसै अन्तर्गत मास्टर बुद्धिस्ट स्टडी शुरू गर्ने भएको छ। यस कोर्सको निम्ति

पनि उनले थप बताएका छन्। यसबाहेक पनि एसयूले एकाडेमिक ब्याङ्क अफ क्रेडिट शुरू गर्ने निश्चित रहेको छ। विशेष गरेर एकाडेमिक्स ब्याङ्क अफ क्रेडिटको माध्यमद्वारा विद्यार्थीहरूको सम्पूर्ण रेकर्ड सुरक्षित गर्नको साथै सजिलै प्राप्त गर्न सकिने प्रावधान रहेको जानकारी गराए।

Successful National Education Policy must have Whatever is expected of Younger Generation : Vice Chancellor Khare



NITANIRASH

Gangtok, July 21: The Sikkim University having implemented the New National Education Policy 2020, made public on Friday, the activities undertaken since its very inception. The Vice – Chancellor, Avinash Khare, highlighted the main objective of the Central Government for introducing the New National Education policy, across the nation.

‘Successful education policy must be consistent with all the changes happening. We look at our policy as also the changes taking place in the society and see what society expects, every 20-25 years. The Education policy of India, has been revamped time and again, since Independence, last time it was done in 1986.

It is necessary that the policy changes to bring in what we expect from the younger generation,’ said Vice Chancellor Khare.

The VC, appreciated the process adopted for framing the NEP.

‘It has been a gigantic effort, to frame the policy with the participation of common man and the stakeholders, through

suggestions and executive deliberations,’ added Khare. He said NEP also reminds us that India has not been lagging behind, in Knowledge System.

Chairperson of the NEP, Prof. Yodida Bhutia, speaking about the progress of Implementation, said the Sikkim University started with the draft itself of NEP in 2019.

‘Sikkim University is the First University to start 4 years Undergraduate courses. The course has flexibility. Bachelor’s degree can be had after completing 3 years course, diploma after Two years. It avoids lots of wastage that took place earlier due to drop outs. Research, on curriculum, is being carried out in all the Post Graduate Departments, Studies should be learner oriented’, said Bhutia. ‘University, has adopted ‘Learning outcome-bases curriculam. It is done to ensure given learning outcomes. Multiple entry and exit choice has been given to students, courses on indigenous and oriental languages’ said Chairperson Bhutia.

Sikkim University, registered with the National Academic Depository &

Academic Bank of Credits, with security stores and provides easy access to academic records. That leaves no place for fraud. Students can get back to see their degrees till 7 years. Now, the students can avail of the facility to pursue and complete 40% of the courses Online, according to the Vice Chancellor joined by Chairperson.

Dr KVS Kameswara Rao, stated that stress is being given to ‘Indian Knowledge System ‘keeping with the NEP 2020, in Sikkim University. ‘We have been practicing without knowing its importance, it has to be done scientifically and is being pursued, by the students. SU has done remarkable progress,’ said Rao.

Dr Amit Kumar Gupta, Member Secretary, NEP implementation Committee SU, said the Indigenous languages being taught include Lepcha, Limboo and Bhutia, while one oriental language, Chinese is also being taught’.

On the whole Sikkim University has carried out the implementation of New National Policy, very seriously during the past three years.

Sikkim University among the first to adopt 4-year UG course



GANGTOK, JULY 21/--/ Sikkim University has been one of the first universities to adopt the four-year undergraduate course, Vice Chancellor of the university Avinash Khare told reporters in Gangtok on Friday.

“The university has also undertaken the revision of undergraduate and postgraduate curricula based on the National Credit Framework (NCrF), ensuring students earn comparable or more credits compared to other institutions implementing New Education Policy 2020,” he said.

Speaking on “Three years of National Education Policy (NEP) 2020,” he said Sikkim University had been at the forefront of implementing the NEP 2020. A committee comprising 15 dedicated

members had been set up by the university to implement NEP 2020. Additionally, 15 subcommittees were formed on October 5, 2021, with representation from faculty members across departments and levels. These subcommittees helped in discussing and brainstorming various components of NEP 2020.

The university has adopted a learning outcome-based curriculum, ensuring that syllabi for all courses at both undergraduate and postgraduate levels were designed to meet specified learning outcomes. Sikkim University had also implemented multiple entry and exit options for students, allowing flexibility in their educational journey. Notably, Sikkim University offered courses on indigenous and oriental languages like Chinese. (PIB)

Sikkim University shares experience of 3 years of implementing National Education Policy

SUMMIT REPORT

GANGTOK, 21 JUL:

Sikkim University Vice Chancellor, Prof Avinash Khare, today shared details about the implementation of National Education Policy at Sikkim University. He stated that a proactive approach, collaborative effort and successful implementation of NEP 2020 highlights the University's commitment to transforming higher education and creating an inclusive, quality-driven learning environment for its students.

Addressing a press conference here on Friday, Prof Khare informed that the National Education Policy was declared on 29 July 2020 and complete three years next week. He believes that NEP 2020 was necessary because it is important to reassess the education policy every 20 to 25 years to prioritise the needs of the younger generation and the nation.

NEP 2020, he stated, was a bold step taken by the Central government



and a gigantic task and effort.

Prof Khare claimed that Sikkim University was the first university in Sikkim to implement NEP 2020.

He mentioned that Sikkim University had set up a committee comprising 15 dedicated members for the implementation of NEP 2020 in September 2021 and 15 subcommittees were formed on 05 October 2021, with representation from faculty members across departments and at different levels.

These subcommittees helped in discussing

and brainstorming various components of NEP 2020. He also shared about various other initiatives taken by the university for the successful implementation of NEP 2020.

Speaking about the implementation of NEP 2020 at SU, Chairperson NEPCSU, Prof Yodida Bhutia stated that the university has displayed proactive engagement with NEP-related discussions since the release of the draft policy in 2019.

She informed that several activities were held to support the implementation process,

including webinars to familiarize faculty, students and stakeholders with the policy, entering into an MoU with the Centre for Educational and Social Studies (CESS), Bangalore for guidance and support and conducting capacity-building workshops to enhance stakeholders' knowledge and skills in NEP implementation.

Prof Bhutia mentioned that as part of the implementation, Sikkim University introduced a four-year undergraduate course, making it one of the first universities to

...turn Pg3

Sikkim University shares experience...

Contd from pg1

adopt this programme. She added that the university has also undertaken revision of undergraduate and postgraduate curricula based on the National Credit Framework ensuring students earn comparable or more credits than other institutions implementing NEP 2020.

She mentioned that the university has adopted a learning outcome-based curriculum, ensuring that syllabi for all courses, at both undergraduate and postgraduate levels, are designed to meet specified learning outcomes.

"Sikkim University has also implemented multiple entry and exit options for students, allowing flexibility in their educational journey. Notably, Sikkim University offers

courses on indigenous and oriental languages like Chinese," she said.

Prof Bhutia mentioned that Sikkim University has registered with the National Academic Depository and the Academic Bank of Credits, which securely stores and provides easy access to academic records.

She informed that a total of 12,960 students have registered for the Academic Bank of Credits thus far, adding that the university has also implemented UGC guidelines to offer 40 percent courses of the entire programme through MOOCs on the SWAYAM platform, with provision for credit transfer.

Prof Bhutia mentioned that Sikkim University was also active-

ly preparing to internationalize higher education by welcoming foreign students. She informed that regulations for internationalization have been developed which aims to foster global competencies among faculty and students.

She informed that the university was also implementing the Professor of Practice initiative by inviting industry experts to enhance the quality of education. Under this initiative, experts can take classes in the university from their experience.

She added that a Research and Development Cell has been established to boost research productivity and collaboration, which shows the commitment of the university to advancing research and innovation.

सिक्किम विश्वविद्यालयमा अन्तरराष्ट्रिय सम्मेलन आयोजित

गान्तोक, २१ नोभेम्बर। समुदाय, पाठ्यचर्चा र मौखिकताको परस्पर क्रिया: इतिहास, संस्कृति र समाजमा तुलनात्मक परिप्रेक्ष्य- माथि दत्तख द्विवार्षिक अन्तरराष्ट्रिय सम्मेलन २० र २२ नोभेम्बर, २०२३ बीच सिक्किम विश्वविद्यालयमा आयोजना भइरहेको छ। अङ्ग्रेजी विभागद्वारा आयोजित सम्मेलनको उद्घाटन समारोह २० नोभेम्बर, २०२३ मा आयोजित भएको थियो। यो समारोहमा सिक्किम सरकारका शिक्षा मन्त्री कुङ्गा निमा लेप्चाको उपस्थिति रहेको थियो। उक्त जानकारी पीआईबीले प्रेस विज्ञप्तिमा दिएको छ। एक राष्ट्रको रूपमा भारत उत्तरपूर्वी क्षेत्रहरूका जटिल सांस्कृतिक सम्पदाहरूले धेरै समृद्ध भएको छ। उत्तरपूर्वी भारतका बहुभाषी राज्यहरू शान्तिपूर्ण सहअस्तित्वका अनुकरणीय मोडल हुन्। लघुकथा, उपन्यास, नाटक र आधुनिक गीत जस्ता साहित्यका आधुनिक विधामा उनीहरूका उपलब्धिहरू महत्त्वपूर्ण र उत्कृष्ट छन्। जलवायु परिवर्तन र पारिस्थितिक संकटको यो समयमा उत्तरपूर्वी लेखकहरूले पृथ्वीमा आधारित मानवतावादको सार पुनः प्राप्ति गर्ने तरिकामा धेरै प्रस्तावहरू छन्। अन्तरराष्ट्रिय सम्मेलनको उद्देश्य भारतको बहुलवादी राष्ट्रको सांस्कृतिक र भौगोलिक रूपमा विविध हिस्साहरूसँगको भिन्नता, निरन्तरता र एकताको सम्बन्धलाई ध्यानमा राख्दै पूर्वोत्तरका अतीत र प्रचलित साहित्यिक तथा सांस्कृतिक परम्पराहरूद्वारा प्रदान गरिने सम्भावनाहरूको खोजी गर्नु हो। तीन दिवसीय सम्मेलनको आयोजन सिक्किम विश्वविद्यालयको अङ्ग्रेजी विभागले भारतीय तुलनात्मक साहित्य सङ्घ (सीएलएआई) को सहयोग र राष्ट्रिय अनुवाद मिशन, सीआईआईएल, मैसूर र इन्स्टिट्युट अफ ल्याङ्ग्वेज स्टडिज एण्ड रिसर्च, कोलकाता र साहित्य अकादमीको सहयोगमा गरिरहेको छ।

सिक्किम विश्वविद्यालयमा एनईपी २०२० को कार्यान्वयन: एक व्यापक अवलोकन

सिक्किम विश्वविद्यालयले राष्ट्रिय क्रेडिट फ्रेमवर्क (एनसीआरएफ) मा आधारित स्नातक र स्नातकोत्तर पाठ्यक्रम परिमार्जन गर्दछ

गान्तोक, २१ जुलाई (हि.स.)। सिक्किम विश्वविद्यालयले आज यहाँ पत्रकार सम्मेलन आयोजना गरी तीन वर्षको राष्ट्रिय शिक्षा नीति (एनईपी) २०२० बारे मिडियालाई जानकारी गराएको छ। सम्मेलनलाई सिक्किम विश्वविद्यालयका उपकुलपति प्रो. अविनाश खरेले सम्बोधन गरेका थिए।

सिक्किम विश्वविद्यालय राष्ट्रिय शिक्षा नीति (एनईपी) २०२० लागू गर्न अग्रपङ्क्तिमा रहेको छ। विश्वविद्यालयले २०१९ मा मस्यौदा नीति जारी गरेदेखि नै एनईपी सम्बन्धित छलफलहरूमा सक्रिय संलग्नता देखाएको छ। सेप्टेम्बर २०२१ मा सिक्किम विश्वविद्यालयले एनईपी २०२० को कार्यान्वयनको लागि १५ समर्पित सदस्य सम्मिलित एउटा समिति स्थापना गरेको थियो। यस अतिरिक्त, ५ अक्टोबर, २०२१ मा विभाग र स्तरहरूमा सङ्काय सदस्यहरूको प्रतिनिधित्वसहित १५ उपसमिति गठन गरियो। यी उपसमितिले एनईपी २०२० का विभिन्न घटकहरूमाथि छलफल गर्न र विचार-मन्थन गर्न सहयोग पुऱ्याए। कार्यान्वयन प्रक्रियालाई सहयोग पुऱ्याउन धेरै गतिविधिहरू



सञ्चालन गरियो। यसमा सङ्काय, विद्यार्थी र सरोकारवालाहरूलाई नीतिसँग परिचित गराउन वेबिनार आयोजना गर्ने, शैक्षिक तथा सामाजिक अध्ययन केन्द्र (सीईएसएस), बेङ्गलोरसँग मार्गदर्शन तथा समर्थनको लागि एमओयूमा प्रवेश गर्ने अनि सरोकारवालाहरूको ज्ञान र एनईपी कार्यान्वयनमा कौशलहरू अभिवृद्धि गर्न क्षमता निर्माण कार्यशाला सञ्चालन गर्ने समावेश थियो। सिक्किम विश्वविद्यालयमा कार्यान्वयनका मुख्य विशेषताहरूमा चार वर्षको स्नातक पाठ्यक्रमको शुरुआत सामेल छ, जसले यसलाई यो कार्यक्रम अमनाउने पहिलो

विश्वविद्यालयहरूमध्ये एक बनाएको छ। विश्वविद्यालयले नेशनल क्रेडिट फ्रेमवर्क (एनसीआरएफ) को आधारमा स्नातक र स्नातकोत्तर पाठ्यक्रममा पनि संशोधन गरेको छ, यसले विद्यार्थीहरूले एनईपी २०२० लागू गर्ने अन्य संस्थाहरूको तुलनामा तुलनात्मक वा अधिक क्रेडिट आर्जन गर्ने सुनिश्चित गर्न सकिनेछ। यस अतिरिक्त, विश्वविद्यालयले सिकाउने परिणाममा आधारित पाठ्यक्रम अपनाएको छ, स्नातक र स्नातकोत्तर दुवै तहका सबै पाठ्यक्रमहरूको पाठ्यक्रम निर्दिष्ट सिकाइ परिणामहरू पूरा गर्ने सुनिश्चित गर्दै तयार गरिएको छ।

सिक्किम विश्वविद्यालयले विद्यार्थीहरूको शैक्षिक यात्रामा लचिलोपनको अनुमति दिँदै विद्यार्थीहरूका लागि धेरै प्रवेश र विकास विकल्प पनि लागू गरेको छ। उल्लेखनीय रूपमा सिक्किम विश्वविद्यालयले चिनियाँ जस्ता स्वदेशी र पूर्वीय भाषाहरूमा पाठ्यक्रम प्रदान गर्दछ। सिक्किम विश्वविद्यालयले नेशनल एकाडेमिक डिपोजिटरी र एकाडेमिक ब्याङ्क अफ क्रेडिटमा पञ्जीकरण गरेको छ, जसले सुरक्षित रूपमा भण्डारण गर्दछ र शैक्षिक रेकर्डहरूमा सहज पहुँच प्रदान गर्दछ। विश्वविद्यालयले स्वयं मञ्चमा एमओओसीएस मार्फत

क्रेडिट स्थानान्तरणका लागि प्रावधानहरूसहित सम्पूर्ण कार्यक्रमको ४० प्रतिशत पाठ्यक्रम प्रस्ताव गर्न एनईपी दिशानिर्देश पनि लागू गरेको छ। सिक्किम विश्वविद्यालयले विदेशी विद्यार्थीहरूलाई स्वागत जनाएर उच्च शिक्षालाई अन्तर्राष्ट्रियकरण गर्न सक्रिय रूपमा तयारी गरिरहेको छ। सङ्काय र विद्यार्थीहरूबीच विश्वव्यापी दक्षता बढाउने उद्देश्यले अन्तर्राष्ट्रियकरणको लागि नियम विकसित गरिएको छ। विश्वविद्यालयले शिक्षाको गुणस्तर अभिवृद्धि गर्न उद्योग विज्ञहरूलाई आमन्त्रित गर्दै प्राध्यापक अभ्यास पहल पनि कार्यान्वयन गरिरहेको छ। यस अतिरिक्त, अनुसन्धान उत्पादकता र सहकार्यलाई बढावा दिन अनुसन्धान र विकास कक्ष स्थापना गरिएको छ। विश्वविद्यालय अनुसन्धान र नवीनतालाई अगाडि बढाउन प्रतिबद्ध छ। सिक्किम विश्वविद्यालयको सक्रिय दृष्टिकोण, सहयोगी प्रयास र एनईपी २०२० को सफल कार्यान्वयनले उच्च शिक्षालाई रूपान्तरण गर्ने र यसका विद्यार्थीहरूका लागि समावेशी, गुणस्तरीय सिकाइको माहोल सिर्जना गर्ने आफ्नो प्रतिबद्धतालाई उजागर गर्दछ।



SU special lecture on Gut Dysbiosis

GANGTOK, 30 MAY [PIB]: A special lecture, 'Dysbiosis- How to deal with it,' was organised by Sikkim University on 30 May at the Tourism Hall here with Vice Chancellor, Prof Avinash Khare, as chief guest.

Dr Neerja Hajela, General Secretary on Activities of Gut Microbiota & Probiotic Science Foundation (India), gave a brief presentation on the activities of the Gut Microbiota & Probiotic Science Foundation (India).

Padma Bhushan Prof NK Ganguly, former Director General of ICMR and President of Gut Microbiota & Probiotic Science Foundation (India), delivered the lecture on 'Dysbiosis- How to deal with it'.

Prof Ganguly mentioned that the overall health of an individual is determined by the mi-

crobiota in our gut. Prof. Ganguly also spoke on the disease Alzheimer's and how Probiotics can cure it and he also very specifically mentioned that probiotics can also help cure depression. Prof. Ganguly mentioned the importance of taking fermented foods to help keep an individual healthy.

The lecture session was followed by an interactive session.

Vice Chancellor Prof Avinash Khare in his address expressed his gratitude to Prof. Ganguly on his deliberation on probiotics. He also congratulated Senior Prof. Jyoti Prakash Tamang, Head of the Dept. Of Microbiology on organising the lecture.

The programme was attended by faculty members, staff, students and members of the medical fraternity of Sikkim.

Special lecture at Sikkim University

GANGTOK, MAY 30/--/ Special lecture on 'Dysbiosis- How to deal with it' was organised by Sikkim University today at the Tourism Hall, Gangtok. Vice-Chancellor Prof. Avinash Khare attended the program as Chief-Guest.

Dr. Neerja Hajela, General Secretary on Activities of Gut Microbiota & Probiotic Science Foundation (India), gave a brief presentation on the activities of the Gut Microbiota & Probiotic Science Foundation (India).

Padma Bhushan Prof. N. K. Ganguly, FNA, FNASc, FASc, former Director General of ICMR & President of Gut Microbiota & Probiotic Science Foundation (India) delivered the lecture on 'Dysbiosis- How to deal with it'. Prof. Ganguly mentioned that the overall health of an individual is determined

by the microbiota in our gut. Prof. Ganguly also spoke on the disease Alzheimers and how Probiotics can cure it and he also very specifically mentioned that probiotics can also help cure depression. Prof. Ganguly mentioned the importance of taking fermented foods to help keep an individual healthy. The lecture session was followed by an interactive session.

Vice-Chancellor Prof. Avinash Khare in his address expressed his gratitude to Prof. Ganguly on his deliberation on probiotics.

He also congratulated Senior Prof. Jyoti Prakash Tamang, Head of the Dept. Of Microbiology on organising the lecture. The programme was attended by faculty members, staff, students and members of the medical fraternity of Sikkim. (PIB)

Sikkim University holds special lecture on dysbiosis

SE Report

GANGTOK, May 30: A special lecture on 'Dysbiosis-How to deal with it' was organised by Sikkim University today at Paryatan Bhawan here. Vice chancellor Prof. Avinash Khare attended the program as the chief guest.

Dr. Neerja Hajela, general secretary (activities) of Gut Microbiota & Probiotic Science Foundation (India), gave a brief presentation on the activities of the Foundation, informs a press release.

Padma Bhushan Prof. N. K. Ganguly, former director general of ICMR and President of Gut Microbiota & Probiotic Science Foundation (India), delivered the lecture on 'Dysbiosis-How to deal with it'. Prof. Ganguly mentioned that the

overall health of an individual is determined by the microbiota in our gut. Prof. Ganguly also spoke on the disease Alzheimer's and how probiotics can cure it and he also very specifically mentioned that probiotics can also help cure depression. Prof. Ganguly mentioned the importance of taking fermented foods to help keep an individual healthy.

The lecture session was followed by an interactive

session.

Vice chancellor Prof. Avinash Khare expressed his gratitude to Prof. Ganguly on his deliberation on probiotics, and congratulated Senior Prof: Jyoti Prakash Tamang, head of the Department of Microbiology, for organising the lecture.

The programme was attended by faculty members, staff, students and members of the medical fraternity of Sikkim.

International Conference at Sikkim University

Gangtok, November 21(PIB): The XVI Biennial International Conference on “Interplay of Community, Textuality and Orality: Comparative Perspectives on History, Culture and Society” is being held at Sikkim University from 20th and 22nd November, 2023. The inaugural function of the Conference being organized by the Department of English was held on 20th November 2023. The function was graced by Kunga Nima Lepcha, Minister of Education, Govt. of Sikkim as the chief guest.

India as a nation has been greatly enriched by



the complex cultural heritages of the northeastern regions. The multilingual states of North East India have been exemplary models of peaceful co- existence. Their achievements in

modern forms of literature such as the short story, the novel, drama and modern lyric have been vital and outstanding. In these times of climate change and ecological crisis, the northeastern writers have

much to offer by way of recovering the essence of an earth- bound humanism. The International Conference aims at exploring the possibilities offered by the past and prevailing literary and

cultural traditions of the Northeast, keeping in view their relations of difference, continuity and unity with culturally and geographically diverse parts of the plural nation of India.

The three days Conference is being organized by the Department of English, Sikkim University in association with Comparative Literature Association of India (CLAI) and in collaboration with National Translation Mission, CIIL, Mysore and Institute of Language Studies and Research, Kolkata and Sahitya Akademi.

Nepali Bhasa Manyata Diwas celebrated at Sikkim University

SE Report

GANGTOK, August 20: The 32nd Nepali Bhasa Manyata Diwas celebrated at Sikkim University today. Dil Kumari Bhandari, former Member of Parliament, was present as the chief guest on the occasion.

Dil Kumari Bhandari, in her address, elaborated on the struggle for including Nepali language in the 8th Schedule of the Indian Constitution. The former Sikkim Lok Sabha MP was one of the pioneer leaders in the

historical struggle for recognition of Nepali as one of the Indian languages of the country, informs a PIB release.

Vice chancellor Prof. Avinash Khare, who presided over the day-long program, congratulated the department of Nepali for organising an engaging and vibrant programme on the occasion. He also mentioned the importance of language and the role it plays in the transmission of culture and tradition.

To commemorate the occasion, a series of cultural



dance performances, group song presentations and poetry recitation by the staff and students of the university were organised. The day also marked the 207th Bhanu Smaran Diwas at the university and the students of the department of Nepali

presented the rendition of the Ramayana. Bhanubhakta Acharya is a celebrated Nepali poet who is well known for his translation of the epic Ramayana into Nepali besides his other well-known writings.

Invited poets from Sikkim

and Darjeeling, namely, Gopal Dhakal, Deepa Rai, Adarsh Milan Pradhan and Norzang Syangden, also presented their poems.

A journal published by the department of Nepali, 'Anusandhan,' was also released on the occasion.

32nd Nepali Bhasha Manyata Diwas and Bhanu Smaran Diwas celebrated at Sikkim University

GANGTOK, AUG 20/--/The '32nd Nepali Bhasha Manyata Diwas and hana Smaran Diwas' was celebrated at Sikkim University on 20th August 2023. Smt. Dil Kumari Bhandari, former Member of Parliament, was present as the Chief Guest on the occasion. Vice Chancellor Prof. Avinash Khare presided over the day-long program. Smt. Bhandari in her address elaborated on the struggle for including Nepali language in the 8th

Schedule of the Indian Constitution. Smt. Bhandari was one of the pioneer leaders in the historical struggle for gaining recognition of Nepali as one of the Indian languages of the country.

Vice Chancellor Prof. Avinash Khare in his address congratulated the department of Nepali for organising an engaging and vibrant programme on the occasion. He also mentioned the importance of language and the role it plays in the

transmission of culture and tradition.

To commemorate the occasion, a series of cultural performances, group song presentations, poetry recitation by the staff and students of the University were organised. The day also marked the 207th Bhanu Smaran Diwas at the University and the students of the department of Nepali presented the rendition of the Ramayana. Bhanubhakta Acharya is a celebrated Nepali poet who

is well known for his translation of the epic Ramayana into Nepali besides his other well known writings.

Invited poets from the state of Sikkim and Darjeeling Shri Gopal Dhakal, Smt. Deepa Rai, Shri Adarsh Milan Pradhan and Shri Norzang Syangden also presented their poems. A journal published by the Department of Nepali-Anusandhan was also released on the occasion. (PIB)

SU hosts national conference on 'Contribution of Microbial Science for Societal Development'

GANGTOK, 16 DEC [PIB]: A national conference on 'Contribution of Microbial Science for Societal Development', sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology, Govt. of India, was organized on 15 December by the Department of Microbiology, Sikkim University.

The inaugural session of the Conference was graced by the presence of Vice-Chancellor of Sikkim University Prof. Avinash Khare, Prof. Amulya Panda, former Director of National Institute of Immunology and Associate Director Panacea Ltd. New Delhi, Senior Professor Jyoti Prakash Tamang, Prof. Laxuman Sharma, Dean School of Life Sciences Sikkim University, Dr. Nagendra Thakur, Head, Department of Microbiology and Dr. B.M. Tamang, Organizing Secretary.



The keynote lecture was delivered by Prof. Amulya Panda, on Vaccines beyond Pathogens and mentioned about how vaccines have been evolved over the years, and how corona vaccine was discovered, since

Prof. Panda was one of the eminent immunologists who worked for corona vaccine.

Prof Khare congratulated the Department of Microbiology on successfully organizing a conference on a relevant

topic and appreciated the efforts of the Department of Microbiology in standing out in the area of research and high-quality publication.

The Organising Chairman Prof. Tamang highlighted the scope

of microbiology in many aspects of daily life including food production, human wellness, health care, biodegradation, etc. for the societal development. Prof. Laxuman Sharma, Dr. Thakur, Dr. B.M.

Tamang also addressed the gathering. Dr. Bimala Singh, Assistant Professor thanked all guests, and dignitaries.

The invited speakers Prof. Keshab Chandra Mondal of Vidyanagar University, Dr. Shanti Bhusan Senapati, Scientist E from Institute of Life Sciences-Bhuvneshwar, Prof. Dechen C. Tshering of Sikkim Manipal Institute of Medical Sciences including PhD students of Department of Microbiology of SU, IBSD and SMIMS delivered lectures in respective fields of microbiology.

Dr Namrata Thapa, Head, Department of Zoology, NBBGC-Tadong and Dr. K. Jeyaram, Scientist-in-charge of IBSD chaired the technical sessions. Dr. Anil Kumar Verma, Assistant Professor of Department of Microbiology expressed the vote of thanks to Chairpersons of technical sessions and speakers.

Sikkim University holds national conference on ‘Contribution of Microbial Science for Societal Development’



SE Report

GANGTOK, December 16:

A national conference on ‘Contribution of Microbial Science for Societal Development’ was organized by the Department of Microbiology, Sikkim University on December 15. The conference was sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, informs a press release.

The key note lecture was delivered by Prof. Amulya Panda, former director of National Institute of Immunology and associate director of Panacea Ltd., New Delhi, on “Vaccines beyond Pathogens”. He mentioned how vaccines have been evolved over the years and

how corona vaccine was discovered. Prof. Panda was one of the eminent immunologists who worked for corona vaccine.

Vice-chancellor Prof. Avinash Khare congratulated the Department of Microbiology on successfully organizing a conference on a relevant topic and appreciated the efforts of the Department of Microbiology in standing out in the area of research and high-quality publication.

Organising chairman Prof. Jyoti Prakash Tamang highlighted the scope of microbiology in many aspects of daily life including food production, human wellness, health care, biodegradation, etc. for the societal development.

Prof. Laxuman Sharma, dean, School of Life Sciences,

Sikkim University; Dr. Nagendra Thakur, head, Department of Microbiology; and Dr. B.M. Tamang, organising secretary, also addressed the gathering.

The invited speakers Prof. Keshab Chandra Mondal of Vidyanagar University, Dr. Shanti Bhusan Senapati, scientist E, from Institute of Life Sciences-Bhuvneshwar, Prof. Dechen C. Tshering of Sikkim Manipal Institute of Medical Sciences and PhD students of Department of Microbiology of SU, IBSD and SMIMS delivered lectures in respective fields of microbiology.

Dr. Namrata Thapa, head, Department of Zoology, NBBGC-Tadong, and Dr. K. Jeyaram, scientist-in-charge of IBSD, chaired the technical sessions.

National Conference at Sikkim University



GANGTOK, DEC 16 /--/ National Conference on 'Contribution of Microbial Science for Societal Development', sponsored by the Science and Engineering Research Board (SERB), Department of Science and Technology, was organized on December 15 by the Department of Microbiology.

The Inaugural session of the Conference was graced by the presence of Vice-Chancellor of Sikkim University Prof. Avinash Khare, Prof. Amulya Panda, former Director of National Institute of Immunology and Associate Director Panacea Ltd. New Delhi, Senior Professor Jyoti Prakash Tamang, Prof Laxuman Sharma, Dean School of Life Sciences Sikkim University, Dr Nagendra Thakur, Head, Department of Microbiology and Dr B M Tamang, Organizing Secretary. The key note lecture was delivered by Prof. Amulya Panda, on Vaccines beyond Pathogens and mentioned about how vaccines have evolved over the years, and how the corona vaccine was discovered, since Prof Panda was one of the eminent immunologists who worked for the corona vaccine. Prof Khare congratulated the Department of Microbiology on successfully organizing a conference on a relevant

topic and appreciated the efforts of the Department of Microbiology in standing out in the area of research and high-quality publication. The Organising Chairman Prof Tamang highlighted the scope of microbiology in many aspects of daily life including food production, human wellness, health care, biodegradation, etc. for societal development. Prof Laxuman Sharma, Dr Thakur, Dr B M Tamang also addressed the gathering. Dr Bimala Singh, Assistant Professor thanked all guests, and dignitaries. The invited speakers Prof Keshab Chandra Mondal of Vidyanagar University, Dr Shanti Bhusan Senapati, Scientist E from Institute of Life Sciences-Bhuvneshwar, Prof Dechen C. Tshering of Sikkim Manipal Institute of Medical Sciences including PhD students of the Department of Microbiology of SU, IBSD and SMIMS delivered lectures in respective fields of microbiology. Dr. Namrata Thapa, Head, Department of Zoology, NBBGC-Tadong and Dr K Jeyaram, Scientist-in-charge of IBSD chaired the technical sessions. Dr Anil Kumar Verma, Assistant Professor of the Department of Microbiology expressed the vote of thanks to Chairpersons of technical sessions and speakers. (PIB)

Sikkim University felicitates Padma Shri Prof. Eklabya Sharma

SE Report

GANGTOK, March 12: Department of Botany, Sikkim University organized the felicitation of Padma Shri recipient Prof. Eklabya Sharma and a seminar on “Understanding the Biodiversity of Eastern Himalaya: Challenges and the Way Forward” today at the Cauvery Hall of the University.

Dr. Eklabya Sharma, who was conferred Padma Shri this year, is the Strategic Advisor and Distinguished Fellow of Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore, India. He is an ecologist with over 40 years of expertise in sustainable development of the Himalayan region. He is globally known for his pioneering research in the Himalaya, science diplomacy for regional cooperation and advocacy for the global mountain agenda, informs a press release.

Dr. Sharma received many awards such as ‘Young Scientist Medal’ of the Indian National Science Academy in 1988, Vishisht Vaigyanik Puraskar from the Ministry of Environment, Forests and Climate Change in 1995 and ‘Honourable Mention Paper Award’ from Soil and Water Conservation Society, USA in 1999. He received the ‘Excellence Award’ for contributions in Science and Environment towards development of modern India from Sikkim University and the Government of Sikkim in 2017. In 2024, he was awarded with the fourth highest civil award of the country, Padma Shri, in Science and Engineering category, by the Government of India. Dr. Sharma, is the



Fellow of the Indian National Science Academy (INSA) and Fellow of the National Academy of Sciences, India (NASI).

In recognition of his achievements, Sikkim University vice-chancellor Prof. Avinash Khare felicitated Prof. Eklabya Sharma in the presence of S.D. Dhakal, secretary to the Chief Minister, Govt. of Sikkim; Prof. S.R. Joshi, Dept. of Biotechnology and Bioinformatics, North eastern Hill University, Shillong; faculty members,

staff and students of Sikkim University.

Prof. Sharma delivered a keynote address on ‘Biodiversity and Climate Change in the Hindu Kush Himalaya’. Prof. S.R. Joshi delivered a lecture on ‘Macrofungal Science and Bioeconomy from North-east India Perspectives’.

Prof. Avinash Khare congratulated Shri Prof. Eklabya Sharma on his achievements and wished him success in all his future endeavours.

Sikkim University felicitates Padma Shri Prof Eklabya Sharma

GANGTOK, 12 MAR [PIB]: The Department of Botany, Sikkim University, organized the felicitation of Padma Shri Prof Eklabya Sharma and seminar on "Understanding the Biodiversity of Eastern Himalaya: Challenges and the Way Forward," on 12 March at Cauvery Hall of the University.

Dr Eklabya Sharma, Padma Shri Awardee of 2024, is the Strategic Advisor and Distinguished Fellow of Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore, India. He is an ecologist with over 40 years of expertise in sustainable development of the Himalayan region. He is globally known for his pioneering research in the Himalaya, science diplomacy for regional cooperation and advocacy for the global mountain agenda.



Dr Sharma received many awards such as Young Scientist Medal of the Indian National Science Academy in 1988; Vishisht Vaigyanik Puraskar from the Ministry of Environment, Forests and Climate Change, Government of India in 1995; Honorable Mention Paper Award from the Soil and Water Conservation Society, USA in 1999. He received the "Excellence Award" for contributions in Science

and Environment towards development of Modern India from Sikkim University and the Government of Sikkim in 2017. In 2024 he was awarded with the fourth highest civil award of the country, Padma Shri in Science and Engineering category, by the Government of India. Dr. Sharma, is the Fellow of the Indian National Science Academy (INSA) and Fellow of the National Academy of Sciences, India (NASI).

In recognition of his achievements, Vice Chancellor Prof. Avinash Khare felicitated Padma Shri Prof. Eklabya Sharma, in the presence of SD Dhakal, Secretary to the Chief Minister, Prof SR Joshi, Dept. of Biotechnology and Bioinformatics, North Eastern Hill University, Shillong, faculty members, staff and students of Sikkim University.

Prof Sharma delivered the Keynote Address on 'Biodiversity and Climate Change in the Hindu Kush Himalaya'. Prof Joshi delivered a lecture on 'Macrofungal Science and Bioeconomy from North-east India Perspectives'.

Vice Chancellor Prof. Khare congratulated Padma Shri Prof. Eklabya Sharma on his significant achievements and wished him success in all his future endeavours.

Sikkim University felicitates Prof. Eklabya Sharma

GANGTOK, MARCH 12/- The Department of Botany, Sikkim University organized the 'Felicitations of Padma Shri Prof. Eklabya Sharma and Seminar on Understanding the Biodiversity of Eastern Himalaya: Challenges and the Way Forward', on 12th March, 2024 at the Cauvery Hall of the University.

Dr Eklabya Sharma, Padma Shri Awardee of 2024, is the Strategic Advisor and Distinguished Fellow of Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore, India. He is an ecologist with over 40 years of expertise in sustainable development of the Himalayan region. He is globally known for his pioneering research in the Himalayas, science diplomacy for regional cooperation and advocacy for the global mountain



agenda. Dr Sharma received many awards such as Young Scientist Medal of the Indian National Science Academy in 1988; Vishisht Vaigyanik Puraskar from the Ministry of Environment, Forests and Climate Change, Government of India in 1995; Honorable Mention Paper Award from the Soil

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Chancellor Prof. Avinash Khare felicitated Prof. Sharma, in the presence of S.D. Dhakal, Secretary to the Chief Minister, Govt. of Sikkim, Prof. S.R. Joshi, Dept. of Biotechnology and Bioinformatics, North eastern Hill University, Shillong, faculty members, staff and students of Sikkim University.

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Vice-Chancellor Prof. Avinash Khare congratulated Padma Shri Prof. Eklabya Sharma on his significant achievements and wished him success in all his future endeavours. (PIB)

DM Medita to address 'India's

Training for micro observers

सिक्किम विश्वविद्यालय में अत्याधुनिक केंद्रीयकृत उच्च क्षमता कम्प्यूटेशनल सुविधा का अनावरण



अनुगामिनी का.सं.

गंगटोक, 24 अगस्त। सिक्किम विश्वविद्यालय ने भौतिकी तथा क्रांतिकारी अनुसंधान व शिक्षा विभाग में अपनी अत्याधुनिक केंद्रीयकृत उच्च क्षमता कम्प्यूटेशनल सुविधा का अनावरण किया है। बताया गया है कि विभिन्न विभागीय शोध का समर्थन करने और आधुनिक कम्प्यूटिंग के साथ छात्रों की परिचितता को बढ़ावा देने के दोहरे मिशन के साथ यह सुविधा शिक्षा क्षेत्र को बदल देगी। आज तादोंग के गैरीगांव स्थित विश्वविद्यालय के भौतिकी विभाग में आयोजित एक कार्यक्रम में वाइस चांसलर प्रोफेसर अविनाश खरे ने कम्प्यूटेशनल सुविधा का उद्घाटन किया। इस अवसर पर विश्वविद्यालय के अधिकारी, फैकल्टी सदस्य, कर्मचारी और छात्रगण उपस्थित थे।

विश्वविद्यालय की ओर से बताया गया है कि उसके गणित विभाग ने उच्च क्षमता कम्प्यूटिंग केंद्र की नई स्थापित सुविधा के साथ एचपीसी अनुप्रयोगों का

विस्तार करते हुए मॉडलिंग एवं सिमुलेशन, डाटा विश्लेषण तथा एआई शोध व अनुसंधान में सफलता के लिए एक महत्वाकांक्षी योजना का अनावरण किया है। इस अत्याधुनिक बुनियादी ढांचे का उद्देश्य विभिन्न विषयों में प्रगति में तेजी लाना है।

प्राप्त जानकारी के अनुसार, इस पहल के केंद्र में मशीन लर्निंग एल्गोरिदम का उपयोग करके एक कृत्रिम बुद्धिमत्ता पूर्ण स्मार्ट परमाणु फ्यूजन सिमुलेटर का निर्माण है। प्रयोगात्मक डेटा पर भौतिकी सूचित तंत्रिका नेटवर्क को प्रशिक्षित करके, सिमुलेटर भविष्य के वाणिज्यिक फ्यूजन रिएक्टर डिजाइनों की भविष्यवाणी करता है, जिससे कम्प्यूटेशनल लागत में काफी कमी आती है। क्वांटम कम्प्यूटिंग एल्गोरिदम एक और अग्रणी चीज है जिसकी खोज सिक्किम विश्वविद्यालय कर रहा है। विश्वविद्यालय को क्वांटम शोध में अग्रणी करते हुए उनका नया सुपरकम्प्यूटर क्वांटम सिस्टम और क्वांटम कम्प्यूटर दोनों के लिए

एल्गोरिदम विकसित करने हेतु उत्प्रेरक के रूप में कार्य करता है।

सिक्किम विश्वविद्यालय की ओर से बताया गया है कि इस उच्च क्षमता कम्प्यूटेशनल सुविधा का उपयोग भौतिक और जैविक विज्ञान के क्षेत्र में वर्तमान शोध व अनुसंधान समस्याओं को हल करने हेतु किया जाएगा। इसमें खास तौर पर बड़े पैमाने पर एटॉमिक सिस्टम्स का अनुकरण करने और कृत्रिम बुद्धिमत्ता और मशीन लर्निंग के माध्यम से उनके भौतिक और रासायनिक गुणों की भविष्यवाणी करना शामिल है। साथ ही इसमें चिकित्सा संबंधी सफलताएं भी शामिल हैं। बताया गया है कि सुपरकंस्त्र्यूटिंग सुविधा से युक्त नेटवर्क रिकंस्ट्रक्शन एंड एनालिसिस लैब अल्जाइमर और वायरल बीमारियों से निपटती है। इसमें जटिल नेटवर्क विश्लेषण के माध्यम से शोधकर्ता बीमारी की जटिलताओं का खुलासा करते हुए उनकी संभावित दवाओं का पता लगाते हैं।

Sikkim University inaugurates high-performance computational facility

SE Report

GANGTOK, August 24: Sikkim University today unveiled its state-of-the-art Centralised High-Performance Computational Facility at the Department of Physics. With a dual mission of supporting diverse departmental research and fostering students' familiarity with modern computing, the facility is poised to transform academia.

Central to this initiative is the creation of an artificially intelligent 'smart' nuclear fusion simulator using Machine Learning (ML) algorithms. By training physics-informed neural networks on experimental data, the simulator predicts future commercial fusion reactor designs, substantially reducing computational costs, informs a press release.

Quantum computing algorithms are another frontier Sikkim University is boldly exploring. Their new supercomputer acts as a catalyst for developing algorithms both for quantum systems and quantum computers, propelling the university to the forefront of quantum research.

This high-performance computational facility will be used to solve current research problems in the fields of physical and biological sciences as well- particularly to simulate large scale molecular systems and predict their physical and chemical properties through artificial intelligence (AI) and Machine Learning (ML).

Medical breakthroughs also take centre stage.

The Network Reconstruction and Analysis (NETRA) Lab, empowered

by the supercomputing facility, tackles Alzheimer's and viral diseases. Through intricate network analysis, researchers unveil disease intricacies, offering insights into potential drug targets for these critical ailments. Furthermore, the lab's efforts expedite drug discovery by honing in on key network components that underpin diseases. This targeted approach promises to revolutionize medical research and treatment strategies.

The computational facility was inaugurated by vice-chancellor Prof. Avinash Khare today in the presence of officers, faculty members, staff and students of the university at the Department of Physics located at Gairi Gaon, Tadong.

Department of Mathematics, Sikkim



University expands HPC applications horizon with the newly established facility of HPC centre at Sikkim University. The department unveils an ambitious plan to leverage High-Performance Computing (HPC) for breakthroughs in modelling and simulations, data analysis, and AI research. Cutting-edge infrastructure aims to accelerate advancements across diverse disciplines, reaffirming the

department's commitment to pushing computational boundaries.

Sikkim University's computational facility redefines the boundaries of research, fostering innovation in nuclear fusion, quantum computing, and disease understanding. As they stand on the cusp of scientific advancements, Sikkim University cements its status as a beacon of innovation, the release adds.

देश की प्रगति में निःस्वार्थ रूप से लगे युवा : केंद्रीय मंत्री सिंह 'मेरी माटी मेरा देश' अभियान का हुआ समापन

अनुगामिनी का.सं.

गंगटोक, 31 अगस्त। आजादी का अमृत महोत्सव के तहत मेरी माटी मेरा देश अभियान का समापन समारोह आज स्थानीय चितन भवन में आयोजित किया गया। सिक्किम विश्वविद्यालय द्वारा विद्या भारती सिक्किम और सिक्किम वीर गोरखा पूर्व सैनिक कल्याण संघ के सहयोग से आयोजित इस कार्यक्रम में केंद्रीय शिक्षा और विदेश राज्य मंत्री डा राजकुमार रंजन सिंह, 17 माउटेन डिवीजन के डिप्टी जनरल ऑफिसर कमांडिंग ब्रिगेडियर धनंजय पालसोकर, संस्कृति मंत्रालय के ओएसडी-एकेएम डा संजय गर्ग, सिक्किम विश्वविद्यालय के कुलपति प्रो अविनाश खरे, रजिस्ट्रार कामेश्वर राव एवं गंगटोक डीसी तुषार निखारे के अलावा सैनिक, शहीदों के परिजन तथा अन्य गणमान्य लोग उपस्थित थे। इस अवसर पर केंद्रीय राज्य मंत्री ने सभी को पंच प्रण की शपथ दिलायी और शहीद जवानों को श्रद्धांजलि दी।

यहां अपने संबोधन में मंत्री

सिंह ने आजादी का अमृत महोत्सव के तहत पूरे भारत में आयोजित विभिन्न कार्यक्रमों का जिक्र करते हुए पूर्वोत्तर भारत के गुमनाम नायकों की कहानियों के दस्तावेजीकरण का सुझाव दिया। उन्होंने कहा, भारत की आजादी के अगले 25 साल कर्तव्य काल होने जा रहे हैं क्योंकि देश अपने कर्तव्यों को सर्वोच्च प्राथमिकता दे रहा है। ऐसे में उन्होंने उपस्थित सभी लोगों, खासकर युवाओं से देश की प्रगति हेतु निःस्वार्थ भाव से काम करने का आग्रह किया।

वहीं, अपने मुख्य भाषण में संस्कृति मंत्रालय के ओएसडी-एकेएम निदेशालय उपनिदेशक डा संजय गर्ग ने एक भारत, श्रेष्ठ भारत के अंतर सांस्कृतिक उप विषय के तहत विभिन्न गतिविधियों पर एक प्रस्तुति देते हुए कहा कि दुनिया के 150 से अधिक देशों में 1.93 लाख से अधिक कार्यक्रम आयोजित किए गए, यह सब लोगों और विभिन्न संस्थानों के समर्थन और सहयोग के कारण संभव हुआ। इसके



अलावा, उन्होंने अपने मार्गदर्शन में लागू किए गए दो अलग-अलग कार्यक्रमों के बारे में भी बताया जिनमें डिजिटल डिस्ट्रिक्ट रिपॉजिटरी और अनसंग हीरोज शामिल हैं। साथ ही उन्होंने लोगों द्वारा अपनी कहानियों में योगदान देने हेतु खोले गए एक सार्वजनिक योगदान पोर्टल (akam.nic.in) के बारे में भी बताया।

इसके साथ ही एसयू के कुलपति प्रोफेसर खरे ने एकेएम के तहत विश्वविद्यालय द्वारा की गई विभिन्न गतिविधियों के बारे में बात करते हुए कुछ उल्लेखनीय उपलब्धियों पर प्रकाश डाला। इस दौरान, अतिथियों द्वारा भारतीय सशस्त्र बलों के सैनिकों, वीर नारियों और शहीदों के परिजनों को सम्मानित भी किया गया।

एकेएएमले अनसङ्ग हिरोजलाई सम्मान गर्ने अवसर दिएको छः केन्द्रिय राज्यमन्त्री

एसयू विश्वमा लिम्बू, लेप्चा र भोटिया भाषामा विद्यावारिधिसम्मको पाठ्यक्रम सञ्चालन गर्ने एकमात्र संस्थान होः उपकुलपति



कार्यक्रमलाई सम्बोधन गर्दै केन्द्रिय राज्यमन्त्री डा. राजकुमार रञ्जन सिंह।



एक वीराङ्गनालाई स्मृतिचिह्न प्रदान गर्दै केन्द्रिय राज्यमन्त्री डा. सिंह, एसयूका उपकुलपति प्रो. खरे र अन्य।

देव दर्जी

गान्तोक, ३१ अगस्त:

“देशले स्वतन्त्रता पाएदेखि नै हाम्रो देशमाथि विभिन्न क्षेत्रबाट कैयौं चोटि प्रहार भइसकेका छन्। हामीले स्वतन्त्रता पाएपनि हामीसँग छुट्टिएको छिमेकीबाट करभरीमा आक्रमण झेलनुपर्नेको छ। हामीले आक्रमण झेलनुपरे पनि हाम्रा वीर सेनाहरूले हाम्रा सीमाहरूको जहल्यै रक्षा गरेका छन् र हामीलाई सुरक्षित राखेका छन्”- वस्तो मन्तव्य केन्द्रिय शिक्षा तथा विदेश मामिला राज्यमन्त्री डा. राजकुमार रञ्जन सिंहले सिक्किम विश्वविद्यालयले विद्या भारती सिक्किम र सिक्किम वीर गोर्खा भूतपूर्व सेना कल्याण सङ्घको संयुक्त तत्वावधानमा राजधानी गान्तोकस्थित चिन्तन भवनमा आयोजित आजादीको अमृत महोत्सवअन्तर्गत मेरी माटी मेरा देशको समापन समारोहमा उद्घोष गरेका हुन्।

मुख्य अतिथिको आसनबाट कार्यक्रमलाई सम्बोधन गर्ने क्रममा आजादीको अमृत महोत्सवको औचित्यमाथि प्रकाश पार्दै केन्द्रिय राज्यमन्त्री डा. सिंहले भने, “स्वतन्त्रता सेनानीका योगदान,

बलिदान हेतु नागरिकबीच देशभक्ति भाव र एकता जगाउनाका साथै देशले ७५ वर्षमा हासिल गरेका उपलब्धि र प्रगति केलाउन हामीले यो कार्यक्रम आयोजन गर्दछौं। यो उत्सवमा विभिन्न कार्यक्रम, प्रदर्शनी साथै कला, संस्कृति इतिहास, विज्ञान, प्रौद्योगिकी र अन्य क्षेत्रमा गरिएका पहलहरू समावेश छन्।” आजादीको अमृत महोत्सव आयोजन गरिनुका उद्देश्य भने आत्मीयता र समावेशिताको भावना अभिवृद्धि गर्नाका साथै प्रत्येक नागरिकलाई देशले स्वतन्त्रता प्राप्त गर्ने क्रममा सङ्घर्ष र उपलब्धिमा गर्व महसूस गराउन रहको केन्द्रिय राज्यमन्त्रीले बताए। उनले भने, “हामीले स्वतन्त्रता प्राप्त गर्नु, तर दुर्भाग्यवश यसमा योगदान दिने सबैको मूल्याङ्कन भएको छैन। उनीहरू इतिहासमा हराइसकेका छन् र हामी देशबासी भएर पनि उनीहरूको योगदान बिर्सिसकेका छौं। आजादीको अमृत महोत्सवले अनसङ्ग हिरोजलाई सम्मान गर्ने अवसर दिएको छ। भारत चन्द्रमाको दक्षिणी ध्रुवमा सफल अवतरण गर्ने विश्वको पहिलो देश बनेको छ। अब देश सौर मिशन, आदित्य-एल। को तयारीमा छ।

■ **‘प्रत्येक नागरिकले देशले स्वतन्त्रता प्राप्त गर्ने क्रममा गरेका सङ्घर्ष र उपलब्धिमाथि गर्व महसूस गर्नुपर्छ’**

■ **‘भारतीय सेनाले १९६७ नधुला र चो ला साथै २०१७ मा डोकलाम सङ्घर्षमा ठूलो योगदान पुऱ्याएको छः त्रिगोडियर धनञ्जय**

■ **‘एसयूमा लुमप्रायः भाषा केन्द्र स्थापना गरेका छौं’**

हामीले ज्ञान तथा प्रौद्योगिकीको क्षेत्रमा महाजति राष्ट्र बन्ने लक्ष्य राखेका छौं। सामाजिक तथा सांस्कृतिक मूल्यमा हामीले कुनै समयमा गुरुको भूमिका निर्वाह गरेका थियौं र अहिले हामीले पुनः विश्वलाई विश्वगुरुको रूपमा मार्गदर्शन गर्ने लक्ष्य राखेका छौं।” केन्द्रिय राज्यमन्त्रीले प्रधानमन्त्री नरेन्द्र मोदीको भनाइलाई रेखाङ्कित गर्दै उपस्थित सबैलाई ‘कर्तव्य काल’ शुरु भएको स्मरण गराए।

कार्यक्रममा १७ माउण्टेन डिभिजनका उपप्रधान सेनानी तथा सेना पदक प्राप्तक त्रिगोडियर धनञ्जय पायसोकर विशिष्ट अतिथिको रूपमा उपस्थित रहेका थिए भने कार्यक्रमलाई एसयूका उपकुलपति प्रो. अविनाश खरेले अध्यक्षता गरेका थिए। कार्यक्रमलाई संक्षिप्त रूपमा सम्बोधन गर्दै त्रिगोडियरले सैनिक

जीवनमाथि प्रकाश पारे। उनले भने, “भारतीय सशस्त्र बलले हाम्रा सीमाहरू सुरक्षित तथा शान्तिको प्रबन्ध सुनिश्चित गर्न कुनै कसर बाँकी राखेको छैन। धेरै सङ्घर्ष र बलिदानबाट प्राप्त भएको स्वतन्त्रता सुनिश्चित गर्न भारतीय सेना ७५ वर्षदेखि सशक्त रूपमा खडा छ। सिक्किममा भारतीय सेनाले १९६७-मा नधुला र चो ला साथै २०१७-मा डोकलाम सङ्घर्षमा देशको सुरक्षाका लागि हिमालङ्ग अटल भएर ठूलो योगदान पुऱ्याएको छ। हामी जुनै जात, धर्म, राज्यबाट भएपनि हाम्रो हृदयमा देशभक्ति भाव र समर्पण हुनुपर्छ। म हाम्रो देशको सुरक्षा तथा माटोको निम्ति योगदान पुऱ्याउने सेनाका परिवारजनप्रति पनि आभार व्यक्त गर्न चाहन्छु।”

आफ्नो अध्यक्षीय सम्बोधनमा

एसयूका उपकुलपति प्रो. खरेले भने, “आजादीको अमृत महोत्सव स्वाधीन भारतका उपलब्धि तथा गौरवशाली इतिहासलाई स्मरण गर्न हेतु भारत सरकारद्वारा सञ्चालित एक महत्त्वपूर्ण पहल हो। यो महोत्सव आत्मनिर्भर भारतको भावनाले प्रेरित हुने एक सङ्कल्प हो। यो सङ्कल्प साकार गर्न सिक्किम विश्वविद्यालय पूर्ण निष्ठाका साथ निरन्तर सक्रिय छ। आजादीको अमृत महोत्सवको अवसरमा विश्वविद्यालयद्वारा कैयौं महत्त्वपूर्ण व्याख्यान-माला, प्रदर्शनी, प्रतिबोधिता एवं विभिन्न परिचर्चा आयोजन गरेको छ। अमृतकालको यो यात्रामा हामीले चन्द्रमामा नयाँ इतिहास रच्ने कार्य गरेका छौं। विज्ञानको क्षेत्रमा भारतको यो प्रगति विश्वका लागि उदाहरण हो।” भारतका सांस्कृतिक समरसल र बहुभाषिकता आफैमा विशिष्ट रहेको बताउँदै उपकुलपति खरेले भने, “सिक्किम विश्वविद्यालयले विगतमा स्थानीय भाषाका विकासमा कैयौं महत्त्वपूर्ण कार्य गरेको छ। लुम हुँदै गरेका

■ **खल पृष्ठ ७ मा**

एकेएएमले अनसङ हिरोजलाई ...

भाषाहरूको संरक्षण हेतु एसयूमा लुमप्रायः भाषा केन्द्र स्थापना गरेका छौं। यस केन्द्रको माध्यमबाट हामीले कैयौं भाषाको समृद्ध इतिहासलाई सङ्ग्रहीत एवं संरक्षित गर्ने कार्य गरेका छौं। आजादीको अमृत महोत्सवको यस यात्रामा एसयूले कैयौं कीर्तिमान स्थापित गरेको छ। विगत वर्षमा विश्वविद्यालयको अकादमिक क्षेत्रमा कतिपय नयाँ कीर्तिमान स्थापित गरेको छ। सिक्किम विश्वविद्यालय पूरा विश्वमा लिम्बू, लेप्चा र भोटिया भाषामा विद्यावारिधिसम्मको पाठ्यक्रम सञ्चालन गर्ने एकमात्र संस्थान हो।"

संस्कृति मन्त्रालयको आजादीको अमृत महोत्सव (एकेएएम) निर्देशालयका विशेष कार्य अधिकारी डा. सञ्जय गर्गले विश्वका १५० भन्दा बढी देशमा आजादीको अमृत महोत्सवअन्तर्गत १.९३ लाखभन्दा बढी कार्यक्रम सम्पन्न भएको बताए। उनले डिजिटल डिस्ट्रिक्ट रिपोजिटरी (डीडीआर) र अनसङ हिरोजमाथि निकै गहकिलो प्रस्तुति दिए।

समारोहमा सम्मानित सैनिक, वीराङ्गना र शहीदका परिवारलाई विशिष्ट अतिथिहरूद्वारा खादा र स्मृतिचिह्न प्रदान गरी सम्मान जनाइयो। यसअवधि उपस्थित अतिथिहरूलाई सम्मानस्वरूप स्मृतिचिह्न पनि प्रदान गरियो।

कार्यक्रमको शुरुमा मुख्य अतिथिका रूपमा रहेका केन्द्रीय राज्यमन्त्री डा. सिंहले पञ्च प्राण शपथ दिलाए र देशका शहीदहरूलाई श्रद्धाञ्जली अर्पण गरे। एसयूकी प्रो. डा. वेणु पन्तले स्वागत मन्तव्य राखेको कार्यक्रममा पञ्जीकार केभीएस कामेश्वर रावले धन्यवाद ज्ञापन राखे। कार्यक्रममा गान्तोकका जिल्लापाल तुषार निखारे, भूतपूर्व सैनिक, भारतीय सेना, एसयूका विद्यार्थीवर्गसहित अन्यको उपस्थिति रहेको थियो।

सिक्किम विश्वविद्यालयद्वारा आजादी-का अमृत महोत्सव समापन समारोह 'मेरी माटी मेरा देश' पालन



गान्तोक, ३१ अगस्त भवन, गान्तोकमा आयोजन गरियो। २०२३: विद्या भारती सिक्किम र कार्यक्रममा केन्द्रीय शिक्षा तथा सिक्किम वीर गोर्खा भूतपूर्व सैनिक विदेश राज्य मन्त्री डा. राजकुमार कल्याण सङ्घको सहयोगमा सिक्किम विश्वविद्यालयको मेरी माटी मेरा देश, आजादी का अमृत महोत्सवको समापन समारोह आज चिन्तन स्वतन्त्रताको ७५ वर्ष पूरा भएको

२.५ वर्ष लामो उत्सवको समापन तथा राष्ट्रको अर्को चरण अमृत कालको शुभारम्भलाई चिह्नित गरेको थियो।

यस अवसरमा बोल्दै डा. सिंहले स्वतन्त्रताको अमृत महोत्सवको महत्त्वमाथि प्रकाश पार्दै यसको उद्देश्य सन् १९४७ मा ब्रिटिश औपनिवेशिक शासनबाट स्वतन्त्रता प्राप्त गरेदेखि पछिल्ला ७५ वर्षमा भारतको उपलब्धि र प्रगतिको उत्सव मनाएको बताउँदै स्वतन्त्रता सङ्ग्रामका गुमनाम नायकहरूमाथि प्रकाश पार्न र उनीहरूलाई उचित बावजुद धेरै नायकहरू अज्ञात रहन सक्छन्, तर प्रयास आफैँमा महत्त्वपूर्ण रहेको यो पनि स्वीकार गरे। आजादी का अमृत महोत्सवको समापन र अधिल्लो चरण अमृत कालको शुरुआतसँगै मन्त्रीले सबै नागरिकलाई भारतको स्वतन्त्रताको रक्षा गर्न र यसको सांस्कृतिक

मूल्यमान्यता, वैज्ञानिक प्रगति, व्यापार, शिक्षा र परम्परागत ज्ञान प्रणालीलाई प्रवर्द्धन गर्न आह्वान गरे। उनले प्रधानमन्त्री श्री नरेन्द्र मोदीले भारतलाई आगामी पाँच वर्षमा विश्वको तेस्रो सबैभन्दा ठूलो अर्थव्यवस्था बनाउने लक्ष्यमाथि प्रकाश पार्दै यो आकांक्षा हासिल गर्नका लागि एकता, दृढ सङ्कल्प, पर्यावरणीय चेतना र भ्रष्टाचारमुक्त अभ्यास गर्न आग्रह गरे। डा. सिंहले भारतका सशस्त्र सेनाहरूप्रति गहिरो सम्मान तथा कृतज्ञता व्यक्त गरे, जसले असङ्ख्य खतराहरूको सामना गर्दै पनि देशका सिमानाहरूको रक्षा गरेको छ। उनले सर्वोच्च बलिदान दिनेहरूलाई सम्झना गर्ने महत्त्वमाथि जोड दिए तथा सैनिक र उनीहरूको परिवारको बहादुरीको प्रशंसा गरे। एक व्यापक सिंहावलोकन प्रदान गर्दै भारत सरकारको संस्कृति मन्त्रालयमा ओएसडी - एकेएएमका उप निर्देशक डा. सञ्जय गर्गले एकेएएम

वेबसाइटको माध्यमद्वारा दर्शकहरूलाई मार्गदर्शन गरे। उनले स्वतन्त्रता सङ्ग्रामको समयमा भारतका गुमनाम नायकहरूको कथा सुनाए, साथै यी कलाकृतिहरूलाई एकत्रित गर्दा सामना गर्नुपर्ने बाधाहरूमाथि पनि प्रकाश पारे, जसमध्ये धेरैलाई ब्रिटिशले आफ्नो औपनिवेशिक शासनकालमा जानीजानी नष्ट गरेका थिए। आफ्नो सम्बोधनमा १७ माउन्टेन डिभिजन कमाण्डिङका डेप्युटी जेनरल अफिसर कमाण्डिङ तथा सेना मेडल प्राप्त गरेका ब्रिगेडियर धनञ्जय पाल्सोकरले ती सैनिक र तिनका परिवारप्रति गहिरो सम्मान व्यक्त गरे, जसले हाम्रो माटी र हाम्रो देशको लागि सर्वोच्च बलिदान दिए सिक्किम विश्वविद्यालयका उपकुलपति डा. अविनाश खोले आफ्नो सम्बोधनमा यो संस्थान भोटिया, लेप्चा र लिम्बू भाषाहरूमा डक्टरेट तहसम्मका शैक्षिक कार्यक्रम उपलब्ध गराउने रहल ४ मा

सिक्किम विश्वविद्यालयले आजादी का अमृत महोत्सव समापन समारोह 'मेरी माटी मेरा देश' गन्यो पालन

गान्तोक, ३१ अगस्त। विद्या भारती सिक्किम र सिक्किम वीर गोरखा भूतपूर्व सैनिक कल्याण सङ्घको सहयोगमा सिक्किम विश्वविद्यालयको मेरी माटी मेरा देश, आजादी का अमृत महोत्सवको समापन समारोह आज चिन्तन भवन, गान्तोकमा आयोजन गरियो।

कार्यक्रममा केन्द्रीय शिक्षा तथा विदेश राज्य मन्त्री डा. राजकुमार रञ्जन सिंहका साथमा गणमान्य व्यक्तित्व र अतिथिहरू उपस्थित थिए। यो कार्यक्रमले भारतको स्वतन्त्रताको ७५ वर्ष पूरा भएको २.५ वर्ष लामो उत्सवको समापन तथा राष्ट्रको अर्को चरण अमृत कालको शुभारम्भलाई चिह्नित गरेको थियो। उक्त जानकारी पीआईबीले प्रेस विज्ञप्तिमा दिएको छ। यस अवसरमा बोल्दै डा. सिंहले स्वतन्त्रताको अमृत महोत्सवको महत्वमाथि प्रकाश पार्दै यसको उद्देश्य सन् १९४७ मा ब्रिटिश औपनिवेशिक शासनबाट स्वतन्त्रता प्राप्त गरेदेखि पछिल्ला ७५



वर्षमा भारतको उपलब्धि र प्रगतिको उत्सव मनाएको बताउँदै स्वतन्त्रता सङ्ग्रामका गुमनाम

नायकहरूमाथि प्रकाश पार्न र उनीहरूलाई उचित पहिचान दिलाउने प्रयास रहेको बताए। उनले

महिनौ अनुसन्धानको बावजुद धेरै नायकहरू अज्ञात रहन सक्छन्, तर प्रयास आफैमा महत्वपूर्ण रहेको यो पनि स्वीकार गरे।

आजादी का अमृत महोत्सवको समापन र अघिल्लो चरण अमृत कालको शुरुआतसँगै मन्त्राले सबै नागरिकलाई भारतको स्वतन्त्रताको रक्षा गर्न र यसको सांस्कृतिक मूल्यमान्यता, वैज्ञानिक प्रगति, व्यापार, शिक्षा र परम्परागत ज्ञान प्रणालीलाई प्रवर्द्धन गर्न आह्वान गरे। उनले प्रधानमन्त्री नरेन्द्र मोदीले भारतलाई आगामी पाँच वर्षमा विश्वको तेस्रो सबैभन्दा ठूलो अर्थव्यवस्था बनाउने लक्ष्यमाथि प्रकाश पार्दै यो आकांक्षा हासिल गर्नका लागि एकता, दृढ सङ्कल्प, पर्यावरणीय चेतना र भ्रष्टाचारमुक्त अभ्यास गर्न आग्रह गरे।

डा. सिंहले भारतका सशस्त्र सेनाहरूप्रति गहिरो सम्मान तथा कृतज्ञता व्यक्त गरे, जसले असङ्ख्य खतराहरूको सामना गर्दै पनि देशका सिमानाहरूको रक्षा

गरेको छ। उनले सर्वोच्च बलिदान दिनेहरूलाई सम्झना गर्ने महत्वमाथि जोड दिए तथा सैनिक र उनीहरूको परिवारको बहादुरीको प्रशंसा गरे।

एक व्यापक सिंहावलोकन प्रदान गर्दै भारत सरकारको संस्कृति मन्त्रालयमा ओएसडी - एकेएमका उप निर्देशक डा. सञ्जय गर्गले एकेएम वेबसाइटको माध्यमद्वारा दर्शकहरूलाई मार्गदर्शन गरे। उनले स्वतन्त्रता संग्रामको समयमा भारतका गुमनाम नायकहरूको कथा सुनाए, साथै यी कलाकृतिहरूलाई एकत्रित गर्दा सामना गर्नुपर्ने बाधाहरूमाथि पनि प्रकाश पारे, जसमध्ये धेरैलाई ब्रिटिशले आफ्नो औपनिवेशिक शासनकालमा जानीजानी नष्ट गरेका थिए। आफ्नो सम्बोधनमा १७ माउन्टेन डिभिजन कमाण्डिङका डेप्युटी जेनरल अफिसर कमाण्डिङ तथा सेना मेडल प्राप्त गरेका ब्रिगेडियर धनञ्जय पाल्सोकरले ती सैनिक र तिनका परिवारप्रति गहिरो सम्मान व्यक्त गरे, जसले हाम्रो माटी र हाम्रो देशको लागि सर्वोच्च बलिदान दिए।

सिक्किम विश्वविद्यालयका उपकुलपति डा. अविनाश खरेले आफ्नो सम्बोधनमा यो संस्थान भोटिया, लेन्चा र लिम्बू भाषाहरूमा डक्टरेट तहसम्मका शैक्षिक कार्यक्रम उपलब्ध गराउने विश्वको एक मात्र विश्वविद्यालयको रूपमा रहेको बताए। कार्यक्रममा केन्द्रीय राज्य मन्त्रीले दर्शकहरूलाई पञ्च प्राण प्रतिज्ञा गराए तथा र वीर नारीहरू, सर्वोच्च बलिदान दिने बहादुरहरूका परिवार, दिग्गज र सेवारत सैनिकहरूलाई पनि सम्मानित गरियो, जसले विभिन्न अवसरमा राष्ट्रलाई गौरवान्वित तुल्याए।

सिक्किम विश्वविद्यालयद्वारा... रहल १ बाट जारी विश्वको एक मात्र विश्वविद्यालयको रूपमा रहेको बताए। कार्यक्रममा केन्द्रीय राज्य मन्त्रीले दर्शकहरूलाई पञ्च प्राण प्रतिज्ञा गराए तथा र वीर नारीहरू, सर्वोच्च बदिलान दिने बहादुरहरूका परिवार, दिग्गज र सेवारत सैनिकहरूलाई पनि सम्मानित गरियो, जसले विभिन्न अवसरमा राष्ट्रलाई गौरवान्वित तुल्याए। (पीआईबी)

Valedictory function of Azadi Ka Amrit Mahotsav



ISABELLA GURUNG

GANGTOK, August 31:

The valedictory function of Azadi Ka Amrit Mahotsav 'Meri Mati Mera Desh' was organized by Sikkim University, Vidya Bharati Sikkim and Sikkim Vir Gorkha Ex-Servicemen Welfare Association at Chintan Bhawan here today.

The function chaired by Sikkim University vice chancellor Prof. Avinash Khare was attended by Minister of State for Education and External Affairs Dr. Rajkumar Ranjan Singh as the chief guest, 17 Mountain Division Deputy General Officer Commanding Brig. Dhananjai Palsokar as the

guest of honour, Ministry of Culture OSD-AKAM Dr. Sanjay Garg, Indian Armed Forces members, faculty and students of Sikkim University, family of martyred soldiers and invited guests.

MoS Dr. Rajkumar Ranjan Singh informed that the Azadi Ka Amrit Mahotsav campaign was launched on March 12, 2021 with various programmes and was concluded on August 15, this year to commemorate 75 years of India's independence. "India's

achievement and progress for the past 75 years are because of the freedom fighters, and the collective contribution of the citizens of India. As part of Azadi Ka Amrit Mahotsav, various events, activities and initiatives were conducted at different sectors, and the idea is to promote the essence of belonging and feel proud of the achievements of our country," he said.

During our quest for freedom, there were various people who have played their part, but not all have been

■ **Contd. on page 2**