# 16<sup>th</sup>Annual Report

## 2022-23



SIKKIM UNIVERSITY (A central university established by an Act of Parliament of India in 2007) 6th Mile Samdur, P.O. Tadong, Gangtok - 737102, Sikkim www.cus.ac.in



## ANNUAL REPORT 2022-23

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



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- 3. Dr. Nipun Chaudhary, Associate Professor, Department of English
- 4. Dr. Nagendra Thakur, Associate Professor, Department of Microbiology
- 5. Smt. Kunjini Prakash Darnal, Public Relations Officer

### FROM THE VICE-CHANCELLOR'S DESK



Hon'ble Vice Chancellor Prof. Avinash Khare

Greetings from the Sikkim University!

Sikkim University was established on 2<sup>nd</sup> July 2007 by an Act of the Parliament of India as a Central University. It is one of the premier institutions of higher education in North Eastern region catering to the educational needs of the youth of the state of Sikkim and to the other states in North East region. The year has seen a shift of gear as the institution moves ahead with plans, some put into action while others forthcoming for implementation in the near future. It is time to reflect the rapid strides the University has taken in the past one year through the Annual Report of the Sikkim University for the Year 2022-2023. The report will furnish information related to profile of the University and its various academic units, courses of study, enrolment of students, activities and achievements of the faculty members and students of the University as well as institutions admitted to its privileges.

You will agree with me that this university is a fledgling university in comparison to most of the other central universities of the country, it was founded just 16 years ago, in 2007. Sixteen years is a whiff in the crease of time, and yet even in its short existence the university has attained quite a few laurels. At present the University can boast of 33 departments, placed under six schools. The construction of Permanent Campus of the university at Yangang is in full swing with Phase I Package I completed and work of Phase I Package II already started in January last year. The three departments of Lepcha, Limbu and Bhutia have started functioning from the new campus at Yangang and very soon the other remaining departments will be shifted and the University will become operational on its very on campus. All in all the new campus coming up at Yangang is State-of-the-art and a Green campus equipped with all essential facilities for students, faculty, officers, staff and all the employees.

We have emerged as the most disciplined institution among all other institutions in the region by adhering to our academic calendar including conduct of examinations of all classes and declaration of results of all existing and pending semesters. In order to facilitate our newly admitted students, the university took a lead by organizing induction programmes for the newly admitted students in all departments and schools.

For the year 2022, a total of 792 students were given admission into the various departments of the university programmes. The percentage of female candidates far exceeded that of the male once again. We had a percentage of 59.72 of female candidates to 40.27 percentage of male candidates.

Sikkim University has made excellent progress during the period of report. There are 75 ongoing research projects with a total amount of Rs 209.81 lakhs from different funding agencies. About 286 publications were published in international journals, national journals and as chapters in book. A total number of 16 books were published by both national and international publishers during the period of report. Several faculties actively participated in various national and international conferences, excelled in their field of research and received honors and awards for their commitment and dedication to the academics.

Among the many academic and research collaborations signed by Sikkim University both nationally and internationally, I wish to specially mention the MOU exchanged between the Horticulture Department, Government of Sikkim, Sikkim University, and the Agriculture & Farmers Welfare Department, Government of Jammu and Kashmir signed for the saffron cultivation in Sikkim, on the 12<sup>th</sup> of July 2022. The joint undertaking research activities for saffron cultivation and farming in the state of Sikkim between Sikkim University and the Government of Sikkim. A trial programme on saffron cultivation in Sikkim has yielded highly promising results.

I am happy to share that Sikkim University has started a new Course, the Department of Library and Information Science from 2022 to produce employability in Library Professionals. The course with a multi-disciplinary curriculum aims to apply IT applications in Organizations of Knowledge and Information wherever needed.

Moreover, with the announcement of the New Education Policy 2020 by the Government of India, Sikkim University is all set to implement this new path towards a broader approach to learning robustly. The University has designed 12 new integrated programs in alignment with NEP 2020 in the session 2022-2023. Besides, the new restructured 4-year graduation course programme is being formulated and will be launched in the 2023-24 session. As a part of the same process, courses in Proficiency for 8 languages have also been formulated and will be launched to boost the language skills of the students in sync with the demands of the times and vision of the NEP 2020.

It also gives me pleasure to inform you that Sikkim university is now a part of the Central University Entrance test (CUET) to be at par with the academic pulse of the nation. As you are aware that fake University certificates have become a huge menace in India for easy job aspirants. To curb this menace in our own way, Sikkim University has newly introduced the Technology based Tyvek Certificates for Convocation Degrees and Provisional certificates with major 12 Security features like outstanding tear and puncture resistant, water and chemical resistant, light weight, UV resistant to ensure durability and raise duplicity barrier.

The University in its recently held 6<sup>th</sup> Convocation Ceremony, awarded a Total of 292 Gold Medals, 282 Silver Medals and 18 Special Medals for both UG and PG Students passing out between 2020-2022. These Medals were manufactured by India Government Mint-Kolkata for its enhanced quality and shelf life.

I acknowledge that so many milestones could not have been achieved if all the faculty members had not put their best efforts together and worked as a team. The University will only succeed in its vision in the years to come if the students can achieve their potential not just in terms of academic excellence but also in co-curricular areas of sports, culture and art. We strive to provide an environment for their all-round development. I hope that the students, the faculty and the administrative staff continues to come together as the university forges ahead on the path of success with the same momentum in the coming years also.

I would like to take this opportunity to express my sincere thanks to all the stakeholders for their support, trust and confidence they have placed in me during my tenure. I am grateful to the Ministry of Education and The University Grants Commission for their unstinting cooperation and support which helped us enormously in making progress and developments during the period of report. I take this opportunity to express my sincere appreciation and acknowledgment for the untiring efforts of the faculty members, officials, staff, students and other stakeholders of the University towards achieving the desired goals. I also thank the members of Annual Report Committee for preparing the 16<sup>th</sup> Annual Report for 2022-2023. I hope that the readers will find the Annual Report informative and useful.

Thank You,

Prof. Avinash Khare Vice Chancellor

## **TABLE OF CONTENTS**

	CONTENTS	PAGE NO.
1.	About Sikkim University	1
2.	Statutory Officers of the University	3
3.	Deans of Schools	3
4.	Members of Statutory Bodiesa)The Executive Councilb)The Academic Councilc)The Finance Committeed)The College Development Council	3 3 4 6 7
5.	Executive Summary	8
6.	Academic Schools and Departments	10
	<ul> <li>(1) School of Social Sciences</li> <li>Department of Economics</li> <li>Department of History</li> <li>Department of International Relations</li> <li>Department of Law</li> <li>Department of Peace &amp; Conflict Studies and Management</li> <li>Department of Political Science</li> <li>Department of Sociology</li> </ul>	10 10 15 19 22 24 28 32
	<ul> <li>(2) School of Human Sciences</li> <li>Department of Anthropology</li> <li>Department of Geography</li> <li>Department of Psychology</li> </ul>	35 35 39 45
	<ul> <li>(3) School of Languages and Literature</li> <li>Department of Bhutia</li> <li>Department of Chinese</li> <li>Department of English</li> <li>Department of Hindi</li> <li>Department of Lepcha</li> <li>Department of Nepali</li> </ul>	50 50 52 55 62 65 67 69
	<ul> <li>(4) School of Life Sciences</li> <li>Department of Botany</li> <li>Department of Horticulture</li> <li>Department of Microbiology</li> <li>Department of Zoology</li> </ul>	75 75 80 85 93
	<ul> <li>(5) School of Physical Sciences</li> <li>Department of Chemistry</li> <li>Department of Computer Applications</li> <li>Department of Geology</li> <li>Department of Mathematics</li> <li>Department of Physics</li> </ul>	99 99 103 107 111 114

	<ul> <li>(6) School of Professional Studies</li> <li>Department of Commerce</li> <li>Department of Education</li> <li>Department of Library and Information Science</li> <li>Department of Management</li> <li>Department of Mass Communication</li> <li>Department of Music</li> <li>Department of Tourism</li> </ul>	119 119 124 126 128 131 137 141
7.	Centres Centre for Endangered Languages IGNOU Study Centre Charak Health Centre Hindi Cell	144 144 146 147 149
8.	Central Facilities (Central Library)	151
9.	General Administration Section	157
10.	Examination Section	160
11.	Finance Section	162
12.	Dean Students' Welfare	164
13.	University Guest House	166
14.	Students Amenities and Activitiesa)National Service Schemeb)SAMADHAN, Counselling Servicec)Sports Board	167 167 172 172
15.	Other Activitiesa)Placement Cellb)Innovation and Entrepreneurship Development (IED) Cellc)Internal Quality Assurance Cell (IQAC)d)Intellectual Property Rights (IPR) Celle)Internal Complaints Committee (ICC)f)Ek Bharat Shrestha Bharat (EBSB)g)SWAYAMh)SUNTSA	174 174 174 174 175 175 179 182 183
16.	<ul> <li>Events, Activities, Press and Media Coverage</li> <li>a) Glimpses of National conference, Department of Hindi</li> <li>b) Workshop on saffron cultivation</li> <li>c) Glimpses of National Unity Day</li> <li>d) Glimpses of National Translation workshop</li> <li>e) MoU signed for Saffron Cultivation</li> <li>f) Glimpses of Book review and panel discussion on Modi@20</li> <li>g) Glimpses of Minister of State of Education</li> <li>h) Glimpses of inauguration of University Health center</li> <li>i) Azadi Ka Amrut Mahotsav</li> <li>j) Convocation</li> <li>k) Interaction of Sikkim University students with Finance Minister</li> <li>l) Implementation of NEP 2020 in Sikkim University</li> </ul>	191 192 193 193 194 195 196 197 199 199 201 203

#### 1. ABOUT SIKKIM UNIVERSITY

Sikkim University was established as a Central University by an Act of Parliament on 2<sup>nd</sup> July 2007 to fulfil the following objectives:

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

The then President of India Dr. A.P.J. Abdul Kalam, in the capacity of the Visitor, appointed Professor Ashesh Prosad Mitra of CSIR-National Physical Laboratory, New Delhi and Professor Mahendra P. Lama of Jawaharlal Nehru University, New Delhi as first Chancellor and first Vice-Chancellor for a term of five years w.e.f. 2<sup>nd</sup> July 2007, respectively. Unfortunately, the first Chancellor, the renowned Indian scientist Prof. A.P. Mitra, passed away on 3<sup>rd</sup> September 2007. President then appointed the eminent agricultural scientist Dr. M.S. Swaminathan as the first Chancellor of Sikkim University for a term of five years. Professor T.B. Subba of Northeastern Hill University, Shillong served as second Vice-Chancellor and Justice (Retd.) Mrs. Ruma Pal served as second Chancellor of Sikkim University. Professor Avinash Khare of Delhi University joined as the third Vice-Chancellor of Sikkim University on 11<sup>th</sup> October 2018. Lt. General (Dr.) D.B. Shekatkar was appointed as the third Chancellor of Sikkim University on 14<sup>th</sup> March 2019 by the President of India.

#### **Mission Statement**

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

#### **Visitor and Chief Rector**

- Shrimati Droupadi Murmu, Hon'ble President of India is the Visitor of the University.
- Shri Lakshman Prasad Acharya, Hon'ble Governor of Sikkim is the Chief Rector of the University.

#### Location and Means of Transport

Sikkim University is functioning from 40 hired buildings in and around Gangtok and Tadong as its permanent campus at Yangang in South Sikkim is yet to become completely operational. The University has 2 buses of its own and 3 buses have been hired from Transport Department of Govt. of Sikkim, which ply on working days to transport students and staff on National Highway 10, between Kazi Road above Gangtok and the 7th Mile below Gangtok where the academic departments of the University are located.

The nearest airport for visiting the University is Pakyong, about 30 kms from Gangtok city. A helicopter service is operated by the Sikkim Tourism Development Corporation daily between Bagdogra and Gangtok. Taxis are also available for travel between the Airport and Gangtok. The nearest railway station is New Jalpaiguri Station, which is also about 125 kms from Gangtok. All trains to and from Northeast India stop at this station. Gangtok is connected by road with Siliguri, Darjeeling and Kalimpong by National Highway 10. There are regular Sikkim Nationalized Transport buses plying between Gangtok and Siliguri. Private buses and light vehicles can also be hired from Siliguri and Bagdogra for coming to Sikkim.

The University has 33 Departments of Studies, which conduct the academic and research programmes mentioned in brackets:

- 1. Anthropology (MA/MSc, PhD)
- 2. Bhutia (MA/PhD)
- 3. Botany (MSc, PhD)
- 4. Chemistry (MSc, PhD)
- 5. Chinese (BA/MA)
- 6. Commerce (MCom, PhD)
- 7. Computer Applications (MCA, PhD)
- 8. Economics (MA, PhD)
- 9. Education (MA, PhD)
- 10. English (MA, PhD)

- 11. Geography (MA/MSc, PhD)
- 12. Geology (MSc, PhD)
- 13. Hindi (MA, PhD)
- 14. History (MA, PhD)
- 15. Horticulture (MSc, PhD)
- 16. International Relations (MA, PhD)
- 17. Law (LLM, PhD)
- 18. Lepcha (MA/PhD)
- 19. Limboo (MA/PhD)
- 20. Library and Information Science(M.Lib.I.Sc)
- 21. Management (MBA, PhD)
- 22. Mass Communication (MA, PhD)
- 23. Mathematics (MSc, PhD)
- 24. Microbiology (MSc, PhD)
- 25. Music (BPA/MPA, Ph.D)
- 26. Nepali (MA, PhD)
- 27. Peace & Conflict Studies and Management (MA, PhD)
- 28. Physics (MSc, PhD)
- 29. Political Science (MA, PhD)
- 30. Psychology (BA/BSc-MA/MSc, PhD)
- 31. Sociology (MA, PhD)
- 32. Tourism (MTTM/PhD)
- 33. Zoology (MSc, PhD)

#### **Affiliated Colleges**

Sikkim University has 18 affiliated colleges offering Under-graduate programme:

- 1. Nar Bahadur Bhandari Degree College, Tadong, Gangtok District
- 2. Sikkim Government Law College, Burtuk, Gangtok District
- 3. Sikkim Government College, Kamrang, Namchi District
- 4. Sikkim Government College, Rhenock, Pakyong District
- 5. Sikkim Government College, Burtuk, Gangtok District
- 6. Government B.Ed College, Soreng, Soreng District
- 7. Damber Singh College, Gangtok, Gangtok District
- 8. Harkamaya College of Education, Gangtok District
- 9. Himalayan Pharmacy Institute, Majitar, Gangtok District
- 10. Loyola College of Education, Namchi, Namchi District
- 11. Sikkim Government College, Gyalshing, Gyalshing District
- 12. Sikkim Government Science College, Chakung, Soreng District
- 13. Sikkim Government Vocational College, Dentam, Gyalshing District
- 14. Namgyal Institute of Tibetology, Deorali, Gangtok District
- 15. Sikkim Institute of Science and Technology, Chisopani, Namchi District
- 16. Government Pharmacy College, Sajong, Rumtek, Gyalshing District
- 17. Sikkim Government College of Nursing, Sochakgang, Gyalshing District
- 18. Government Arts College Mangshila, Mangan District

#### Strength of the University:

Academics

- Qualified faculty members from different parts of the country (more than 21 states).
- Students from various regions of the country and from other countries on competitive basis
- Several UGC-NET/ICAR-NET/SLET/GATE qualified students
- Team spirit, hierarchy-free, and good work culture, and practising e-governance system.
- Well-developed Central Library with 55970 hard books, 3136 e-books, 1178 Braille books,
- 8954 e-journals, Encyclopedia-306 (e and hard copies) 569 thesis and dissertation.

#### Research

- 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, bioresources 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.

#### 2. STATUTORY OFFICERS OF THE UNIVERSITY

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

Chancellor	:	Lt. General (Dr.) D.B. Shekatkar
Vice-Chancellor	:	Prof. Avinash Khare
Pro-Vice Chancellor	:	Vacant
Registrar	:	Shri KVS Kamesvara Rao
Finance Officer	:	Shri P.K. Dash
Controller of Examinations	:	Dr. S. Murali Mohan
Librarian	:	Dr. Shri Ram

#### 3. DEANS OF SCHOOLS

Dean, School of Life Sciences	: Prof. N. Sathyanarayana
Dean, School of Professional Studies	: Prof. S.S. Mahapatra
Dean, School of Social Sciences	: Prof.Manesh Choubey
Dean, School of Physical Sciences	: Prof. Sanjay Dahal
Dean, School of Languages& Literature	: Prof. Kabita Lama(Till 2.03. 2023)
	Prof Rosy Chamling (Joined on 3.03.2023)
Dean, School of Human Sciences	: Prof. Sohel Firdos
Dean, Students Welfare :	Prof. Sanjay Dahal

#### 4. MEMBERS OF STATUTORY BODIES

#### (i) MEMBERS OF EXECUTIVE COUNCIL DURING 2022-23

SI. No.	Functionary	Position	
1.	Vice Chancellor, Sikkim University	Ex-officio Chairman	
r	Dean of Students' Welfare	Ex-officio Member	
2.	Sikkim University	EX-Officio Member	
Four Dea	ans of Schools by rotation according to seniority, to be nominated by the Vice Char	ncellor	
	Prof. N. Sathyanarayana		
3.	Dean, School of Life Sciences	Member	
	Sikkim University		
	Prof.SanjayDahal		
4.	Dean, School of Physical Sciences	Member	
	Sikkim University		
	Prof. Manesh Choubey		
5.	Dean, School of Social Sciences	Member	
	Sikkim University		
	Prof. S.S. Mahapatra		
6.	Dean, School of Professional Studies	Member	
	Sikkim University		
One Prot	One Professor, other than a Dean by rotation according to seniority, to be nominated by the Vice Chancellor		
	Prof. S.S. Sharma		
7.	Senior Professor, Department of Botany	Member	
	Sikkim University		
One Asso	ociate Professor by rotation, according to seniority, to be nominated by the Vice Ch	hancellor	

8.	Dr. A.N. Shankar, Associate Professor, Department of Commerce	Member
Ono r	Sikkim University presentative from the University Grants Commission	
Une n	Prof. H.C.S. Rathore	
9.	Former Vice-Chancellor	Member
	Central University of South Bihar	
Five p	ersons to be nominated by the Visitor on the recommendations of the Vice Chance	pllor
10.	Prof. Bidyut Chakrabarty, Vice-Chancellor, Visva-Bharati, Santiniketan, West Bengal	Member
11.	Prof. Gurmeet Singh, Vice-Chancellor, Pondicherry University, Puducherry	Member
12.	Prof. Inder Mohan Kapahy, Professor & Advisor, School of Basic & Applied	Member
12.	Sciences, Maharaja Agrasen University, Solan, Himachal Pradesh	Member
13.	Secretary, Education Department, Govt. of Sikkim, Gangtok	Member
	Registrar, Sikkim University	Ex-officio Secretary

#### (i) MEMBERS OF ACADEMIC COUNCIL DURING 2022-23

SI. No.	Functionary	Designation
1.	Vice Chancellor, Sikkim University	Ex-officio Chairman
2.	Dean of Students' Welfare	Ex-officio Member
	Sikkim University	
Deans of S		
3.	Dean, School of Life Sciences	Ex-officio Member
Ј.	Sikkim University	
4.	Dean, School of Social Sciences	Ex-officio Member
7.	Sikkim University	
5.	Dean, School of Professional Studies	Ex-officio Member
5.	Sikkim University	
6.	Dean, School of Human Sciences	Ex-officio Member
0.	Sikkim University	
7.	Dean, School of Physical Sciences	Ex-officio Member
	Sikkim University	
8.	Dean, School of Languages & Literature	Ex-officio Member
	Sikkim University	
Heads/Cha	irpersons of Departments and Centres of Studies	
9.	Head, Department of Law	Ex-officio Member
9.	Sikkim University	
10.	Head, Department of Political Science	Ex-officio Member
10.	Sikkim University	
11.	Head, Department of History	Ex-officio Member
11.	Sikkim University	
12.	Head, Department of Botany	Ex-officio Member
12.	Sikkim University	
13.	Head, Department of Microbiology	Ex-officio Member
15.	Sikkim University	
14.	Head, Department of Horticulture	Ex-officio Member
14.	Sikkim University	EX-Officio Member
15.	Head, Department of Economics	Ex-officio Member
15.	Sikkim University	
16.	Head, Department of Sociology	Ex-officio Member
10.	Sikkim University	EX-Officio Member
17.	Head, Department of Psychology	Ex-officio Member
17.	Sikkim University	
10	Head, Department of Music	Ex-officio Member
18.	Sikkim University	

	Head, Department of Computer Applications	
19.	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
34.	Librarian Sikkim University	Ex-officio Member
35.	Controller of Examinations Sikkim University	Ex-officio Member
	or and One Associate Professor other than those referred to in items (2), (	(3), (4) and (5) from each School of Studies,
Special Cen	tres by rotation in order of seniority within the School.	
36.	Prof. Abhijit Dutta Professor, Department of Commerce School of Professional Studies Sikkim University	Member
37.	Prof. Dhani Raj Chhetri Professor, Department of Botany School of Life Sciences Sikkim University	Member
38.	Prof. KomolSingha Professor, Department of Economics School of Social Sciences Sikkim University	Member
39.	Prof. Swarup Roy Professor, Department of Computer Applications School of Physical Sciences Sikkim University	Member
40.	Prof. K.R. Rama Mohan Professor, Department of Anthropology School of Human Sciences Sikkim University	Member

	Dr. VimalKhawas	
	Associate Professor	
41.	Department of Peace & Conflict Studies and Mgmt.	Member
	School of Social Sciences	
	Sikkim University	
	Dr. Akhilesh Kumar Gupta	
	Associate Professor	
42.	Department of Chemistry	Member
	School of Physical Sciences	
	Sikkim University	
Principals	s of Affiliated Colleges	
Two Prine	cipals of the affiliated Colleges to be nominated by the Vice Chancellor: provid	led the Principal should be a full-fledged as
per UGC I	rule	
	Sh. P.W. Rinzing,	
43.	Secretary, Namgyal Institute of Tibetology	Member
	Deorali, Gangtok	
	Dr. B.B. Pradhan,	
44.	Principal, Sikkim Institute of Science & Technology,	Member
	Chisopani, Namchi District	
Vice-Chai	ncellor's Nominees	
	ons, not being employees of the University or of a college or institution by	or affiliated to it, to be nominated by the Vice
Chancello	· · · · · · · · · · · · · · · · · · ·	
	Prof. R. Ganesh	
45.	Senior Professor-H	Member
	Institute for Plasma Research	
	Registrar, Sikkim University	Ex-officio Secretary

#### (ii) MEMBERS OF FINANCE COMMITTEE DURING 2022-23

SI. No.	Functionary	Designation
1.	The Vice-Chancellor, Sikkim University	Ex-officio Chairman
Three pers	ons to be nominated by the Executive Council, out of whom at least one shall be a membe	er of the Executive Council; and
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.	Dr. A.N. Shankar Associate Professor, Department of Commerce and Member, Executive Council	Member
Three pers	ons to be nominated by the Visitor	
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

#### (iii) MEMBERS OF COLLEGE DEVELOPMENT COUNCIL DURING 2022-23

SI. No.	Functionary	Designation
1.	The Vice-Chancellor, Sikkim University	Ex-officio Chairman
Two tea	nchers of the Postgraduate Departments, of which one shall be from Science	es and another from Humanities and Social
	s, to be nominated by the Vice-Chancellor	
	Prof. Dhani Raj Chettri	
2.	Professor, Department of Botany	Member
	Sikkim University	
	Prof. Abhijit Dutta	
3.	Professor, Department of Commerce	Member
	Sikkim University	
	ncipals of affiliated colleges, of which one shall be from government colleg	ge and one from private/missionary college by
rotation	in order of the date of establishment of a college	
4.	Director, Namgyal Institute of Tibetology	Member
4.	Deorali, Gangtok	Weinbei
5.	Principal, Sikkim Government Law College	Member
-	Burtuk, East Sikkim	Weinbei
Two tea	achers of the affiliated colleges to be nominated by the Vice-Chancellor	
	Dr. D. Purohit	
6.	Principal (I/C) & Associate Professor	Member
0.	Sikkim Government College	Weinbei
	Burtuk, East Sikkim	
	Mrs. Kabita Jaisi	
	Associate Professor	
7.	Department of History	Member
	Nar Bahadur Bhandari Degree College	
	Tadong, Gangtok	
8.	Director (Higher Education), HRDD	Ex-officio Member
	Government of Sikkim, Gangtok	
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

#### 1. EXECUTIVE SUMMARY

Sikkim University has traversed several major milestones during the year 2022-23, as summarised below. Sikkim University at a Glance (1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)

Total Academic Departments:	33
Total Centres of Study:	03
Total number of students admitted in 2022:	792
Total students in University Under-Graduate Courses:	184 (Girls 81; Boys 103)
Total students in Post-Graduate Courses:	1357(Girls 871; Boys 486)
Total students in MPhil Research Courses:	48 (Girls 27; Boys; 21)
Total students in PhD Research Courses:	500 (Girls 248; Boys ;252)
Total number of foreign students:	09 (Girl 04; Boy 05)
Total number of Boys' Hostel:	05
Total number of Girls' Hostel:	05
Total number of Regular Faculty members:	167
Total number of Visiting Professors/Guest Faculty:	10
Total number of Regular Non-Teaching staff:	116
Total number of contractual non-teaching staff:	16
Total number of Security Staff:	117
Total number of Publications:	228 (Research article), 58 (book chapter), 16 (book)
Total number of ongoing Research Projects:	75
Total research Grant received:	209.81 Lakhs
Number of Books in the Central Library:	55970
Number of e-Books available for online access at the Central Library:	3136
Number of hard copies of Journals in Central Library:	74
Totalnumber of e-Journals:	8954
Number of total MPhil Thesis awarded during 2022-23:	28
Number of total PhD Thesis awarded during 2022-23:	44
Number of Colleges affiliated to Sikkim University:	18

#### Admission, students and Fellowship

The admission notification for 2022-23 was issued on 27.04.2022. University also notified and concluded special drive admission notification for MPhil/PhD (SC/ST/OBC) from 28.9.2022 to 07.10.2022. The admi ssion to UG and PG courses was done based on the marks obtained in the qualifying examination, since the entrance examination could not be held due to COVID-19 Pandemic.

During the year, a total of 792 students have been admitted against the intake capacity of 1040 (76.15 %). In total, 59.72% girl candidates and 40.27 % boy candidates have been admitted. In the entire admission process reservation policy of central government was strictly followed Office of the DSW also handles the non-NET fellowship. In 2022-23 the office of the DSW recommended 151 non-NET fellowships including 60 Fresh cases and the remaining Renewal cases.

#### **Central Library**

The Central Library, the heart of the University, is dedicated to provide materials to supplement teaching and learning. The Central Library has a floor area of about 1000 sq. ft and is capable of accommodating about 70,000/ books. University right from its inception has a priority to build up a good university library equipped with the adequate resources and services which takes care of any academic and research work. The Central Library has met the vision of the university and presently provides all the resources and services which are essential for any teaching, learning and research process. Currently the library has two divisions, the Teesta-Indus Central Library and Science Library.

The library is housed with a physical collection of over 50,000 books in all major subject areas of the university. The collection includes both print and electronic resources. The collections as on 31.03.2023 are as follows:

Collection Types	Volumes
Print Books	55970
Print Journals	74
Electronic Books	3136
Electronic Journals	8954
Encyclopedia	306
Electronic Databases	09
Thesis and Dissertations	569

To facilitate the easy access to books, journals, and other resources, the library has comprehensive service plan, which includes research support services, subject support services, remote access facility, comprehensive library website (<u>http://library.cus.ac.in</u>), User Friendly Mobile Application- <u>Central Library App</u>. These facilities and services ensure the easy access to the entire library collection and services in user friendly manner.

#### Administration

Sikkim University has initiated the procurement process through GeM as per the Government of India guidelines. Goods and Services which are not available in GeM are procured through E-tendering by publishing through e- wizard system (e-procurement portal of Ministry of Human Resource Development, Government of India). Cashless medical facilities have been made available to University students throughout the year at Central Referral Hospital, Gangtok.

Being a Central Institution, Sikkim University is committed to use Rajbhasha Hindi in its official work as well as to popularize among staff members and students of the university. Sikkim University strictly ensures to issue all notifications, circulars, office orders, sanction orders, financial sanction orders, leave sanction orders, rules and regulations, guidelines, purchase orders, standard forms etc. bilingually. Hindi version of Annual Report and Annual Accounts for 2022-23 was prepared by the Hindi section in a very limited time period. Sikkim University Hindi Website is being taken care by the section to ensure uploading all the contents in Hindi.

#### Finance

The Department prepares BE/RBE and makes the Budgetary Control exercises by coordinating with all the Departments. The Department ensures utilization of funds for the purpose for which the fund is sanctioned after due compliance to the prescribed provisions of Govt. rules. All the related statutory provisions with respect to Income Tax, GST etc. are duly complied by the Department. The submission of the Annual Accounts to CAG for conduction of Audit, compliances to the observations, timely receipt of SAR are the major functions of the Department. Besides looking after university accounts and finances, the department handles seven endowment/earmarked fund-accounts and 75 plus active projects' accounts during 2022-23.

#### 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 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.

#### **Extension Activities**

Sikkim University's National Service Scheme (NSS) organized several programmes involving the NSS volunteer. The programmesorganized during the year 2022-23 were World Environment Day, International Yoga Day, SwachhtaPakhwada, Har GharTiranga, Swachha Bharat, painting competition of Vigilance Week, Rashtriya Ekta Diwas.

#### 2. ACADEMIC SCHOOLS AND DEPARTMENTS

### **1. SCHOOL OF SOCIAL SCIENCES**

Dean: Prof. Manesh Choubey, Department of Economics (w.e.f 01.02.2021)

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

## Head of the Department: Prof. Manesh Choubey Number of students in 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	N.A	22	N.A	19	11+16	11+3	41
PhD	N.A	04	N.A	2	-	04+2	06

FACULTY PROFILE:

SI.	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 an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects (number only)
REG	ULAR FACULTY ME	VBERS					
1	Prof. Manesh Choubey	PhD	Professor	30.04.2012	10; 4	6	N.A
2	Prof. Komol Singha	PhD	Professor	25.04.2014	3;0	3	N.A
3	Dr. Rajesh Raj S N	PhD	Associate Professor	24.06.2014	-;17	5	N.A
4	Dr. Pradyut Guha	PhD	Assistant Professor	06.03.2012	0	3/1	N.A
5	Dr. Ruma Kundu	PhD	Assistant Professor	27.02.2012	3; 2	1/1	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS

SI. No.	Publication list	LIST	Impact Factor, if any	Publisher	ISSN
1	Rai, A. and <b>Choubey, M</b> . An Adverse Effect of the Covid-19 pandemic on Agriculture Markets in India. EPRA International Journal of Agriculture and Rural Economic Research (ARER). 2023. 11(5), 5-12. doi:10.36713/epra0813.	N.A	N.A	EPRA publishing	2321-7847
2	Rai, A. and <b>Choubey, M</b> . Testing the Integration in Pulses Market: Empirical Evidence from Major Lentil Wholesale Markets in India. International Journal of Innovative Research in Technology. 2023. 9(12), 442-447.	47859	N.A	Solaris Publication	2349-6002
3	Gurung, R. and <b>Choubey, M.</b> Determinants of agricultural households to join Farmer Producer Organisations (FPOs) in Northeast India: evidence	Yes	0.369	Emrald r	0306-8293

	from Sikkim. International Journal of Social Economics. 2023. 50(4), 465-				
	477.				
4	Reddy, A.A., Melts, I., Mohan, G., Rani, C.R., Pawar, V., Singh, V., Choubey, M., Vashishtha, T., Suresh, A., Bhattarai, M. Economic Impact of Organic Agriculture: Evidence from a Pan-India Survey. Sustainability. 2022. 14, 15057. https://doi.org/10.3390/ su142215057.	Yes	3.889	Scoupus	0719-3726
5	Kharel, N. and <b>Choubey</b> , M. Economics of production and marketing behaviour of dairy-farmers of the Himalayan state of Sikkim: A case study of South Sikkim District, Indian Journal of Hill Farming. 2022. 35(1): 182-190.	Yes	N.A	Indian Association of Hill Farming	0976-7606
6	Kharel, N. and <b>Choubey M.</b> Constraints of Artificial Insemination in South Sikkim: A Case Study of Selected Village, International Journal of Research Publication and Reviews. 2022. 3 (7), pp 3348-3352, July 2022, Journal Homepage: www.ijrpr.com	N.A	N.A	Genesis Global Publication, Bhopal	ISSN 2582- 7421.
7	Tirkey, C. and <b>Choubey, M.</b> Impact of Extension Services Provided by ATMA Agricultural Technology Management Agency) on Small and Marginal Farmers in Rural Assam, Journal of Extension Education. 2023. 33 (3), 2021, DOI: https://doi.org/10.26725/JEE.2021.3.33.6659-6670	Yes	N.A	Indian Society of Extension Education	0537-1996
8	Takri, K.K. and <b>Choubey</b> , <b>M</b> .Role and Performance of Public Distribution System on Household Food Consumption in Odisha, India, EPRA International Journal of Multidisciplinary Research (IJMR). 2022. 8(10), 263-268, DOI: https://doi.org/10.36713/epra11601	N.A	N.A	N.A	N.A
9	Takri, K.K. and <b>Choubey</b> , <b>M</b> .Role of Public Distribution System on Food Security and Nutritional Status: A Comparative Study between Rural and Urban Households in Odisha. International Journal of Global Economic Light. 2022. <i>8</i> (5), 1–8.	N.A	N.A	N.A	N.A
10	Singha, K. and Singh, M.A. Political stability and its effect on economy: Some lessons from Sikkim Himalaya. Journal of Social and Economic Development. 2022. 24(2): 340-354	Scopus Indexed	NA	Springer	P ISSN: 0972- 5792; E ISSN: 2199-6873
11	<b>Singha, K.</b> and Guha, P. Does road infrastructure complement the economic growth? An assessment of India's north-east states. GUINEIS Journal. 2022. Vol. VII and VIII 2020-21, page No. 149-167	UGC Care List	NA	Guwahati University	ISSN: 2347- 2669.
12	Gang, I., <b>Raj, R.S.N.</b> and Sen, K. Finance, gender, and entrepreneurship: India's informal sector firms. Journal of Development Studies. 2022. 58(7): 1383-1402.	N.A	2.519	Taylor and Francis	220388
13	Chundakkadan, R., <b>Raj, R.S.N.</b> and Sasidharan, S. (2022), Small firms amidst COVID-19: Financial constraints and role of government support, Economic Notes, 51(3): e12206.	N.A	N.A	Wiley	1468-0300
14	Gang, I., <b>Raj, R.S.N.</b> , Sen, K. and Yun, M-Su. Does the gender of the owner affect firm productivity in India's informal economy, Journal of Income Distribution. 2022. 31(3-4): 180-222.	N.A	N.A	York University, Toronto	0926-6437
15	Chettri, K.B., <b>Kundu, R.,</b> Mandal, I. Role of Inland Fisheries in the Socio- Economic Development of Cooperative Fishermen in Sikkim, Indian Journal of Hill Farming. 2022. 35	N.A	N.A	N.A	0970-6429
16	Chettri, K.B., <b>Kundu, R.</b> Estimating Recreational Value of Khecheopalri Lake Ecosystem of Sikkim Himalaya using Contingent Valuation and Travel Cost Methods, Water and Energy International Journal. 2022. 65(3)	N.A	0.21	Central Board of Irrigation & Power, New Delhi	0974-4711
17	Rai, R., <b>Kundu, R</b> . An Analysis of Socio-economic Characteristics of Homestay Operators in the Darjeeling Hills, West Bengal, Indian Journal of Economics and Development. 2022. 18(2)	N.A	0.3	N.A	2322-0430
18	<b>Mohapatra, R.</b> and Deori, U. Determinants of Rural Out-Migrant Households' Asset and Expenditure Pattern at the Place of Origin: An Empirical Study in Assam. Arta Vijnana.L. 2022 XIV(4), 313-338	28 (Group A)	N.A	GIPE	0971-586X
		Scoupus	NAAS	1	

Growers in Assam: A DEA Analysis. Indian Journal of Economics and		
Development. 2022. 18(3). 507-518.		
https://doi.org/10.35716/IJED/21298		

#### B: BOOK/S

Faculty Member	Publications with ISBN
Dr. Rajesh Raj S. N.	<b>Raj, R. S.N.,</b> Schotte, S. and Sen, K. (2023). Moving up or down the job ladder in India: Examining informality-formality transitions. In <i>The Job Ladder Transforming Informal Work and Livelihoods in Developing Countries</i> (pp. 64-87). Ed(s) Fields, G.S., Gindling, T.H., Sen, K., Danquah, M. and Schotte, S. Oxford University Press, Oxford. ISBN: 9780192867339.
	Singha, K,Chhetry, T. K., and Jose, K. (2022 eds.). <i>Sikkim: Changing Paradigms and Shifting Meanings</i> , Viswakhapatnam: <u>Global Publishing House India</u> , ISBN 978-93-95606-04-2.

#### C: BOOK CHAPTER/S

Faculty Member	Publications
Manesh Choubey	Diyali, N. and <b>Choubey</b> , <b>M</b> . (2022). Water consumption pattern across social categories in Rural and urban region of Eastern Himalayas: A study of Kalimpong District of west Bengal in Neeli KC Lacha (Eds) contemporary issues in urban and rural development: Darjeeling and Sikkim Himalays. ISBN: 978-93-91139-58-2

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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	Chaired the Special G20 Lecture on "How Local Politics Matters? Academic and Practical Potentials of Comparative Studies between and within India, Japan, and Post- Conflict Countries". delivered by Professor YOSHIDA Osamu, Graduate School of Humanities and Social Sciences, Hiroshima University, Japan	Department of Political Science, Sikkim University; 2 <sup>nd</sup> March, 2023	Session chair	N.A
Prof. Manesh Choubey	Rural Development in Himalayan and hilly regions of India	NIRD Guwahati; 27-28 February, 2023	Invited speaker	Rural Development in Himalayan and hilly regions of India: Issues Challenges and the way forward
Prof. Manesh Choubey	Two-Day National Colloquium on "Approach to Union Budget 2023 Pre-Budget Expectations,	Faculty of Economics, Chitkara Business School, Chitkara University, Punjab; 9-10 January. 2023	Invited speaker	Farmers producer organizations: Budget expectations
Prof. Manesh Choubey	Rural Development in Himalayan and hilly regions of India	NIRD Guwahati; February 27-28, 2023	Chaired Technical session titled "Rural Development Programmes	N.A
Dr. Rajesh Raj S N	63 Labour Economics Conference	Rajiv Gandhi University,	Invited Speaker in a symposium	Rajesh Raj Natarajan, Simone Schotte and Kunal Sen (2023),

		ltanagar; 1-3 March, 2022	on The Good Jobs in Developing Countries	Moving up or down the job ladder in India: Examining informality- formality transitions.
Prof. Komol Singha	Meghalaya in 21 <sup>st</sup> Century	Women College, Shillong; 3 <sup>rd</sup> March, 2023	Invited Speaker	Meghalaya in the 21 <sup>st</sup> century: Where are we?
Prof. Komol Singha	Challenges and pathways to livelihood enhancement in rural communities of India: cultural and economic parameters	Sanskriti-NEICR, Guwahati; 25 <sup>th</sup> November, 2022.	Resource Person	Social capital, institution, and development in northeast India
Prof. Komol Singha	Atmanirbhar Bharat: Opportunities and Challenges in North East India and Way Forward	Nowgong College, Noagaon, Assam; 24 <sup>th</sup> September, 2022	Invited Speaker	Institutions and Economic Development in NER
Prof. Komol Singha	India's Act East Policy and Indo- pacific Development: Problems and Prospects for Northeast India,	Royal Global University, Guwahati; 2 <sup>nd</sup> June, 2022	Invited lecture	Role of institutional system in the development of trade and economic activities in NER
Dr. Ruma Kundu	International Conference on Recent Advances in the Field of Management, Law, Education and Technology: An Interdisciplinary Approach	Aligarh Muslim University Centre Murshidabad, West Bengal, India; 2 <sup>nd</sup> June, 2022	N.A	Kundu, R: Mandal, I and Lepcha, K(2022, June). When Women EnterprisesOutperform Others: Contribution of Female Entrepreneurship in The Socio- Economic Development of Tribal Areas in Dzongu, North Sikkim. Aligarh Muslim University Centre Murshidabad, West Bengal, India.
Dr. Ruma Kundu	International Conference on Recent Advances in the Field of Management, Law, Education and Technology: An Interdisciplinary Approach	Aligarh Muslim University Centre Murshidabad, West Bengal, India; 2 <sup>nd</sup> June, 2022	N.A	Rai, R, and Kundu, R (2022, June). Is Homestay Business A Complement or A Substitute To Traditional Economic Activities? Evidence From Darjeeling Himalayan Region, India. Aligarh Muslim University Centre Murshidabad, West Bengal, India.
Dr. Ruma Kundu	International Conference on Recent Advances in the Field of Management, Law, Education and Technology: An Interdisciplinary Approach	Aligarh Muslim University Centre Murshidabad, West Bengal, India; 2 <sup>nd</sup> June, 2022	N.A	Dhamala, M and Kundu, R (2022, June). Street vending as a Source of Livelihood: Asocio Economic Analysis of the urban Sprawl in Gangtok. Aligarh Muslim University Centre Murshidabad, West Bengal, India.
Dr. Rangalal Mohapatra	National Seminar on Local Governance and Management in North east India	Department of Management Mizoram University; 26-27 May, 2022	Speaker	NA
Dr. Rangalal Mohapatra	National Seminar on Positive Discrimination in India: Its Relevance and Necessity in 21 <sup>st</sup> Century	Department of Sociology, PB Girls college, Assam; 16-17 February, 2023	Speaker	NA
Dr. Rangalal Mohapatra	National Seminar on Unorganized sector of the Indian Economy: issues of Sustainability with Special Reference to Atmanirbhar Bharat	Department of Economics, Sibsagar Commerce	Speaker	NA

		College		
Dr. Rangalai Mohanatra	and Challenges in Indian Economy	Dept. Economics, P.J.N.M, Aurangabad, Maharashtra	Resource Person Key Note Speaker	

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis		Date and Year of Submission	Date and Year ofAward
1	Narendra Kharel	Role of dairy farming in the rural economy of Sikkim	Prof. Manesh Choubey	30 <sup>th</sup> November, 2022	21.03.2023
2	Purna Hang Subba	Levels and Patterns of Household Consumption Expenditure: A Study of Limboo and Bhutia Tribal Communities of Sikkim	Dr. Rangalal Mohapatra	March, 2022	12.05.2022

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: 2

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Samuel Tamang	М	UGC NET JRF
2	Preetam Kumar	Μ	NFOBC

#### CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil

#### DEPARTMENT OF HISTORY (Started in 2012)

#### Head of the Department: Prof. Veenu Pant Number of students in 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	N.A	20	N.A	28	34	14	48
PhD	N.A	N.A	N.A	N.A	14	14	28
Post-doc/Research Associate (if any)	N.A	N.A	N.A	N.A	01		01
UGC/CSIR/ICAR-NET- JRF	N.A	N.A	N.A	N.A	01	01	02

#### FACULTY PROFILE:

SI.	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 an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REC	GULAR FACULTY M	EMBERS					
1	Prof. V. Krishna Ananth	MA, MPhil, PhD	Professor	01.07.2013	N.A	N.A	N.A
2	Prof. Veenu Pant	MA, MPhil, PhD	Professor	04.09.2017	27	5/4 (Awarded-1 submitted)	3
3	Prof. Ambika Dhaka	MA, PhD	Professor	30.03.2023	N.A	N.A	N.A
4	Dr. Vijay Kumar Thangellapali	MA, PhD	Associate Professor	02.05.2014	23	9/5	1
5	Dr. Sangmu Thendup	MA, PhD	Assistant Professor	29.03.2012	N.A	N.A	N.A
6	Dr. AniraPhipon Lepcha	PhD	Assistant Professor	01.05.2014	N.A	4	N.A
7	Dr. Khwairakpam Renuka Devi	MA, MPhil, PhD	Assistant Professor	04.12.2015	N.A	1/3	N.A

DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL: NII B: BOOK/S: NII

C: BOOK CHAPTER/S: 2

Faculty Member	Publications
Prof Veenu	Pant, V. and Sachdeva, S. A. (2022) Democratic Traditions among the tribes of North East India. In ICHR edited India:
Pant	The Mother of Democracy. ISBN 978-93-95472-03-6.
Prof Ambika Dhaka	<b>Dhaka, A.</b> (2023). A Study of Significant Archaeological Finds from Hadoti Region, Rajasthan. In Kalyan Mitra: A Treasure House of History, Culture and Archaeological Studies (pp. 535-541). Ed(s) Reddy, Katta Narasimha., Reddy, E. Siva Nagi., Naik, K. Krishna. ISBN: 9789357411103.

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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	Special UGC Lecture Towards Celebrations on Indian Democratic Traditions "India: The Mother of Democracy" The Journey of Democracy in India "	Lakshmibai National Institute of Physical Education, Gwalior; 30 <sup>th</sup> November, 2022	Invited/ Nominated by UGC	Democratic Traditions among the tribes of North East India
Prof. Veenu Pant	Special UGC Lecture Towards Celebrations on Indian Democratic Traditions "India: The Mother of Democracy" The Journey of Democracy in India "	Jyoti Dalal School of Liberal Arts (JDSoLA), NMIMS, Mumbai National; 26 <sup>th</sup> November, 2022	Invited/ Nominated by UGC	Democratic Traditions among the tribes of North East India
Prof. Veenu Pant Frof. Veenu Pant Prof.		VMRF Chennai; 23 <sup>rd</sup> November, 2022	Invited/ Nominated by UGC	Democratic Traditions among the tribes of North East India
Dr. Vijay Kuma r Thangellapali	EURHO Rural History 2021 conference organised by European Rural History Organisation (EURHO) (Postponed to June 2023)	Uppsala University, Uppsala, Sweden; 20-23 June, 2022 (Hybrid mode. I attended Virtual)	Invited Speaker	Vijay Kumar Thangellapali, <i>Common</i> <i>Lands and Cattle: The Problem of</i> <i>Grazing Lands in Colonial Andhra</i> <i>during the Nineteenth Century,</i> Paper presented in a Panel "Cattle and Colonialism," at EURHO Rural History 2021 conference Organised byEuropean Rural History Organisation (EURHO) at Uppsala University, Uppsala, Sweden (attended virtually)
Dr. Vijay Kumar Thangellapali	AAS 2023 Annual Conference	Friday; 17 February, 2023	Invited Speaker	Vijay Kumar Thangellapali, <i>Cattle and</i> <i>Water in Andhra during the Nineteenth</i> <i>Century</i> , Paper presented in a Panel "V1-115 Water, Cattle, Forests and Agriculture in Colonial India.
Dr. AniraPhipon Lepcha	Tura Christian College, 10- 12 November, 2022	Tura Christian College; 10- 12 November, 2022	N.A	N.A
Dr. AniraPhipon Lepcha	North East India Council for Social Science	Don Bosco, Guwahati; 8-9 December 2022	N.A	N.A
Dr Khwairakpam Renuka Devi	3 <sup>rd</sup> Women Historians National Conference	Sikkim 14 <sup>th</sup> April, 2022	Chaired a Session	N.A
Barnali Kalita (PhD Research Scholar)	AAS 2023 Annual Conference	Friday, 17 <sup>th</sup> February, 2023	Invited Speaker	Barnali Kalita, <i>Cattle and Flood in Colonial Assam,</i> Paper presented in a Panel "V1-115 Water, Cattle, Forests and Agriculture in Colonial India"
Barnali Kalita (PhD Research Scholar)	Anti-Colonial Movements and Contribution of North East in Freedom Struggle of India	Heritage Foundation, Shilpgram, Guwahati; 9- 10 April, 2022	Paper Presenter	Role of Press in the Anti-Colonial Movement in Assam

Barnali Kalita (PhD Research Scholar)	3 <sup>rd</sup> women Historians National conference titled "Situating Women in Indian History	Department of History, Sikkim University in Association with Akhil BharatiyaltihasSankalan Yojana; 13-14 April, 2022.	N.A	Role of women in the Quit India Movement in Nagaon District of Assam with special reference to BhogeswariPhukanani and Ratna Bala Phukan
Barnali Kalita (PhD Research Scholar)	Annual conference of Association for Asian Studies held in Boston, Water, Cattle, Forest and Agriculture in Colonial India	17 <sup>th</sup> February, 2023 N.A		Cattle and Flood in Colonial Assam.
Nandana Saha (PhD Scholar)	National Seminar at Sasaram organized by Akhil Bhartiya Sankalan Yojana in Twelve National Conference.	N.A	N.A	Nature of Inhabitant and Immigrant Trading Communities in Darjeeling during the Colonial Period

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. Veenu	Unsung Heroes of Sikkim,	Ministry of Culture,	3 Months	2 Lakh 40	3 Research Assistants
Pant	Assam, and Meghalaya	Government of India		Thousand	5 Research Assistants
Prof. Veenu	Unsung Heroes of Undivided	Ministry of Culture,	3 months	1 Lakh 95	2 Research Assistants
Pant	Assam and Darjeeling Hills	Government of India	5 monuis	Thousand	Z Research Assistants

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

SI.		National or	Funding		Number only		Name of
No.	Programme Title	International	Funding Agency	Date	Resource Persons	Participants	Coordinator/ Convener
1	3 <sup>rd</sup> Women Historians National Conference	National	ICHR & ICPR	13-14 April, 2022	15	100	Prof. Veenu Pant

#### MPhil AWARDS DURING 2022-23: 1

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1		The British and the Chebu Lama Grant in Darjeeling	Prof. Veenu Pant	01.07.2022	20.01.2023

#### Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Govinda Chettri	М	SET
2	Krishna Dahal	F	SET
3	Bhaskar Jyoti Das	Μ	SET
4	Sabina Chettri	F	SET
5	Govinda Chettri	Μ	ICHR JRF
6	Jigme Dorjee Bhutia	Μ	ICSSR JRF
7	Sonam Choda	Μ	SET

## CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Prerna Tamang	PhD	Sikkim Alpine University	Namchi, Sikkim

#### DEPARTMENT OF INTERNATIONAL RELATIONS (Started in 2008)

#### Name of the In-Charge: Dr. Sebastian N. Number of students enrolled during 2022-23:

Name of	Semester					Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	18	15	15	15	20	13	33	
MPhil (if any)	N.A	01	01		00	01	01	
PhD	03	02	04	01	04	04	08	

FACULTFACULTY PROFILE:

SI.	Name	Degree (MA/MPhil/PhD	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>numbers</i> ) and H- index of Google Scholar still date	Supervisor of MPhil/Ph.D Students <i>(number only)</i>	Extra-mural Research Projects <i>(numbers)</i>
REG	<b>JULAR FACULTY N</b>	IEMBERS					
1	Dr. Sebastian N	PhD	Assistant Professor	27.02.2012	28	14/5	01
2	Dr. Ph. Newton Singh	PhD	Assistant Professor	27.02.2012	03	9	N.A
3	Dr. Dipmala Roka	PhD	Assistant Professor	18.09.2017	05	-/3	N.A
GU	EST FACULTY						
1	Dr. N. Ramesh Chandra Singh	PhD	Assistant Professor	N.A	N.A	N.A	N.A
2	Dr. Ananta Swarup Bijendra De Gurung	PhD	Assistant Professor	N.A	N.A	N.A	N.A
3	Mr. SangayLachenpa	MPhil, NET	Assistant Professor	N.A	N.A	N.A	N.A
4	Ms. Dechen Bhutia	MPhil, NET	Assistant Professor	N.A	N.A	N.A	N.A
SUP	PORT STAFF (Con	tract Only)					
SI.	Name	Qualification	Designation	Joining Date (Regular)	Not Applicable		
1	Ms. Radha Chettri	ВА	MTS	18.03.2019	N.A	N.A	N.A
2	Mr. Somnath Sharma	Class VIII	MTS	01.08.2014	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No	Publication list	UGC-CARE List Journal Number	Impact Factor	Publisher	ISSN
	<b>Sebastian N</b> . The Island Nation in Unrest: Emerging Political Crisis in Sri Lanka, NCC Review. 2022. Vol. CXLII, No. 4, May, pp 828-840.	271 (Humanities)	NΔ	NCC, New Delhi	0975- 1882

#### B: BOOK/S

Faculty Member	Publications with ISBN
	Roka, D., (2023). Not an Accidental Rise. New Delhi: KW Publisher Pvt. Ltd. ISBN: 978-93-94915-47-3

#### C: BOOK CHAPTER/S: Nil

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Sebastian N	ICSSR funded International Seminar on Human Rights of Indigenous Communities	Dispur College, Guwahati, Assam; 27 - 28 February, 2023	Invited Speaker	Indigenous Peoples Rights under Neoliberal Regime: Issues and Challenges
Dr. Sebastian N	National Seminar	Payyannur College, Kerala; 12 <sup>th</sup> January, 2023	Invited Speaker	Democracy in the Neoliberal Era: Indian Experiences
Dr. Dipmala Roka	International Conference	University of Science and Technology, Meghalaya; 10-12 October, 2022	Paper presented	Women and Water: Assessing Gender Role in Water Management in India
Dr. Ph. Newton Singh	Training Programme for Eastern Command	1 <sup>st</sup> August – 10 <sup>th</sup> September, 2022	Resource Person	Central Tibetan Authority
Dr. Dipmala Roka	UGC- Human Resource Development Center -Refresher Course	North Eastern Hill University; 11-25 October, 2022	Refresher course	Participant
Dr. Sebastian N	UGC-HRDC Refresher Course	PMMTALC, Ministry of Education, Gol, 01-30 November, 2022	Refresher Course	Participant

#### **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: 1**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
	Hydro diplomacy and Transboundary Rivers in South Asia	The Asia Foundation	02 Years	8,64,000/-	Nil

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

SI.	Programme Title	National/	Funding		Number only		Name of
No.		International	Agency	Date of Event	Resource Persons	Participants	Coordinator /Convener
1	India and National Security Challenges	National	ICSSR, New Delhi	29-30 September, 2022	16	95	Dr. N. Koiremba Singh & Dr. Ph. Newton Singh
2	Hydro Diplomacy Lecture Series	National	The Asia Foundation	April, 2022 to July, 2022	09	60-100	Dr. Sebastian N
3	Distinguished Foreign Policy Lecture	National	MoEA, Govt. of India	16 <sup>th</sup> September, 2022	01	65	Dr. Dipmala Roka

#### MPhil AWARDS DURING 2022-23: 2

SI. No	Candidate	Title of Thesis	Supervisor/ Co- Supervisor	Date, Year of Submission	Date &Year of Award
1	Ms. Namitha Raj	The State and Transgenders: A Study of the Experiences of Transgender Community in Kerala	Dr. Sebastian N	December 2022	March, 2023
2	Mr. Muhammed Panali	Political Participation and Women Empowerment through Panchayath Raj Institutions: A Study with Special Reference to Malappuram, Kerala	Dr. Sebastian N	December 2022	March, 2023

#### Ph.D. AWARDS DURING 2022-23:1

SI. No.	Candidate	Title of Thesis	Supervisor	Date and Year of	Date and Year of Award
1	Dr. Ph. Newton Singh	Ethnonationalism and the State Response: A Study of the Chin-Kuki-Mizo Movement	Dr. Manish		30.12.2022

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any:

( onsultancy Project/ Programme/Service	,	Project Dates & Duration	Consultancy Service Fee Received
, , , , , , , , , , , , , , , , , , , ,	NEDFi - North Eastern Development Finance Corporation Ltd., Guwahati	June - August 2022 (03 Months)	2,55,000/-

#### STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)	
Raksha Rai	III	MoEA, Gol (Internship)	New Delhi	

#### DEPARTMENT OF LAW (Started in 2009)

#### Name of the Head: Professor Praveen Mishra Number of students enrolled during 2022-23:

Name of	Semester					Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	N.A	12	N.A	16	16	12	28	
PhD	6	N.A	N.A	N.A	2	4	6	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/ MCom 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 an</i> y)	Supervisor of MPhil/ Ph.D Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )					
RE	REGULAR FACULTY MEMBERS											
1	Prof. Praveen Mishra	PhD	Professor	15.12.2015	N.A	07	N.A					
2	Dr. Veer Mayank	PhD	Assistant Professor	28.02.2012	N.A	03	N.A					
3	Dr. Denkila Bhutia	PhD	Assistant Professor	01.05.2012	N.A	03	N.A					
4	Dr. Nidhi Saxena	PhD	Assistant Professor	28.01.2013	N.A	07	N.A					
5	Dr. Sonam Yangchen Bhutia	PhD	Assistant Professor	08.05.2014	N.A	04	N.A					
6	Dr. Pramita Gurung	PhD	Assistant Professor	25.07.2022	N.A	N.A	N.A					

DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL: NII B: BOOK/S: 2

Faculty Member	Publications with ISBN
Dr Nidhi	Mayank, V., and Saxena, N. (2022). Pandemic through the Prism of Law - A Treatise on Emerging Issue, New Delhi:
Saxena	Prakhar Goonj Publication. ISBN: 978-93-94369-62-7
Dr Veer	Mayank, V., and Saxena, N. (2022). Pandemic through the Prism of Law - A Treatise on Emerging Issue, New
Mayank	Delhi:Prakhar Goonj Publication. ISBN: 978-93-94369-62-7

#### C: BOOK CHAPTER/S: 1

Faculty Member	Publications
Dr. Denkila	Bhutia, D., (2022). Sikkimese Women's Inheritance Rights: A Need for Revision. In Sikkim: Changing Paradigms and
Bhutia	Shifting Meanings (pp. 62-80). Ed(s)

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Veer Mayank	Human Rights and Gender Justice in 21st Century	Narayan School of Law, Gopal Narayan Singh University, Jamuhar	Invited Speaker	Rights of the State vis-a-vis Human Rights of National during the Pandemic: Poles Apart or Two Sides of Same Coin Paper presented ICPR Sponsored 1 <sup>st</sup> International Conference
Dr. Sonam Yangchen Bhutia	Eastern Command Tibetology Cadre: Training Programme (IV Batch) 1Aug-10 September, 2022	13 <sup>th</sup> August, 2022	Resource Person	Criminal Justice System in TAR, Eastern Command Tibetology Cadre: Training Programme, Deorali, Sikkim
Dr. Sonam Yangchen Bhutia	Eastern Command Tibetology Cadre: Training Programme (IV Batch) 1Aug-10 September, 2022	22 <sup>nd</sup> August, 2022	Resource Person	Human Rights Issues in TAR.
Dr. Pramita Gurung	National E-Seminar on "Contemporary Indian Laws: Issues and Challenges"	ApeejayStya University, Gurugram, Haryana 20 <sup>th</sup> May, 2023	Resource Person	An Analysis of the Sexual Harassment of Women at Workplace Act with Special Reference to Online Workplace
Dr. Pramita Gurung	Eastern Command Tibetology Cadre: Training Programme (IV Batch) 24April-3 <sup>rd</sup> June, 20223	HRDD, Black Cat Division, Deorali Gangtok, Sikkim. On 10,16, 22 & 24 May, 2023	Resource Person	Legal Complexity, Rule of Law and Human Rights, Fair Trial, Crime &Terrorism Law.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil

## SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil

Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Ms. Priyanka Shukla	Immoral trafficking of Women from North-East India: A Study from Human Right Perspective	Prof Praveen Mishra	N.A	23.08.2022
2	Ms. Numa Limbu	Protection of Medicinal Biodiversity in North Eastern Region of India with Special Reference to the Convention on Biological Diversity 1992 and Trade Related Aspects of Intellectual Property Rights, 1994	Dr. Nidhi Saxena	10.01.2022	17.05.2022

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

#### DEPARTMENT OF PEACE AND CONFLICT STUDIES AND MANAGEMENT (Started in 2008)

#### Name of the Head: Prof. Nawal K. Paswan Number of students enrolled during 2022-23:

Name of	Semester				Total St	Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	5	5	N.A	15	10	10	20	
M.Phil. (if any)	N.A	1	N.A	N.A	1	N.A	1	
Ph.D.	1	1	N.A	N.A	1	N.A	1	
UGC/CSIR/ICAR-NET-JRF	N.A	1	N.A	N.A	N.A	1	1	

#### FACULTY PROFILE:

SI. No.	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</i> <i>an</i> y)	Supervisor of MPhil/Ph.DStudents <i>(number only)</i>	Extra- mural Research Projects <i>(number only</i> )
REG	ULAR FACULTY	MEMBERS					
1	Prof. Nawal K. Paswan	PhD	Professor	05.03.2012	N.A	1/6	N.A
2	Dr. Vimal Khawas	PhD	Associate Professor	21.08.2017	35; 08	-/ 6 (PhD) + 1 (PhD Co-supervisor)	1
3	Dr. Salvin Paul	PhD	Assistant Professor	05.03.2012	N.A	-/2	N.A
4	Dr. Dinesh K. Ahirwar	PhD	Assistant Professor	18.10.2017	N.A	3 (PhD) + 1 (PhD Co- supervisor)	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	lmpact Factor, if any	Publisher	ISSN
1	Sharma, K., Gurung, R., <b>Khawas, V.</b> India-China Cross-border Trade Options: Via Nathu-La and Possible Resumption of Historic Jelep-La Route. Rising Asia Journal, 2023. Vol. 3 (1): 60-101,	N.A	N.A	Rising Asia Foundation	2583- 1038
2	Khawas, V. and Sharma, K. Depleting Water Resources and Agriculture in Darjeeling hills: A Critical Nexus. Journal of Indian Water Works Association., 2022. Vol. LIV (4):280-287	UGC-Care Listed	N.A	Indian Water Works Association	0970- 275X
3	Kafle, H., Khaitu, S., Gyawali, D., Shrestha, D., Koirala, D., Kamaruzzaman, Md., <b>Khawas</b> , <b>V.</b> , Rasheed, A., Sobue, S., Yamaguchi, Y. Historical drought and its trend in South Asia: Spatial and temporal analysis 2000-2020. APN Science Bulletin, 2022. 12 (1), 190-204, https://doi.org/10.30852/sb.2022.2022	N.A	N.A	Asia-Pacific Network for Global Change Research	e-ISSN 2522- 7971
4	Rai, N. and <b>Khawas, V</b> . Climate Change and Hydropower Development in the Eastern Himalaya: Emerging Conflicts in the Upper Tista Catchment of Sikkim, India. Journal of Geography and Natural Disaster. 2023 13 (1): 1-14. DOI: 10.35841/2167-0587.23.13.263	N.A	N.A	Longdom Publishing SL	2167- 0587
5	<b>Paswan, N.K.</b> and Katwal, A. Socio-Economic Condition of the Tea Garden Labourers in North Bengal, <i>Shodha Prabha</i> , 2022. 47 (2). No.1:	UGC-Care Listed.	N.A	N.A	0974- 8946.

6	Chhetry, T.K. Sikkim: Changing Paradigms and Shifting Meanings, co-edited with Komal Singha and K. Jose SVD Bhubaneshwar/Guwahati/Hyderabad/New Delhi/Visakhapatnam, 2022,	N.A	N.A	GPH India	978- 9395- 606042
7	Chhetry, T.K., Sabha, S. Understanding the Role of Civil Society in Pacifying the Ethnic Conflict(s) in Chirang District, Bodoland Territorial Region. Assam in Education and Society Vol. 45, No. 3, July-September 2022, Pp. 68-78,	N.A	N.A	N.A	2278- 6864
8	Chhetry, T.K. and Rai, R. Myth-reality' Faceoff at India's Peripheries: Re(reading) the Treaty of kabi-lungtsok, Sikkim. 2022. 47, (2): No:1, 2022, Pp. 114-119	N.A	N.A	Shodha Prabha	0974- 8946
9	Chhetry, T.K. and Chhetri, M. Reserved Without Reserved Seats: Examining Issue of Limboo-Tamang Seats in Sikkim Legislative Assembly. (2022-23). Vol. XXVI, No. IV Pp. 127-36	N.A	N.A	Rock Pebbles	
10	Chhetry, T.K. and Adhikari, N. Marginality of History in India's Peripheries: Lamping the Sikkimese Cultural Historiography. In Komal Singha, Tikendra Kumar Chhetry and K. Jose SVD (eds.), Sikkim:Changing Paradigms and Shifting Meanings, Bhubaneshwar/Guwahati/Hyderabad/N (2022). pp.176- 185.	N.A	N.A	GPH India	978- 9395- 606042
11	Chhetry, T.K. and Devi, N. Democratic deficit: Examining the demand for Limboo-Tamang seats in Sikkim Legislative Assembly. iin Komal Singha, Tikendra Kumar Chhetry and K. Jose SVD (eds.), Sikkim:Changing Paradigms and Shifting Meanings, Bhubaneshwar/Guwahati/Hyderabad/N- Delhi,Visakhapatnam. 2022. pp.159-175	N.A	N.A	Global Publishing House	978- 9395- 606042
12	Chhetry, T.K. and Choudhury, S. Politics of Tribalisation and Contested Space in Sikkim. In Jagannath Ambagudia and Virginius Xaxa (eds.), Handbook of Tribal Politics in India. 2022.	N.A	N.A	New Delhi: SAGE Publishing	978-93- 5388- 458-1

#### B: BOOK/S: Nil C: BOOK CHAPTER/S: Nil

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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
Vimal Khawas	Bodoland International Knowledge Festival	Bodoland University; 27 <sup>th</sup> February -2 <sup>nd</sup> March, 2023	Invited Speaker	Environmental Security and Peace Building
Vimal Khawas	Disaster Risk Reduction: From Risk to Resilience	Anugyalaya Darjeeling Diocese Social Service Society (ADDSSS), Sinclair's Hotels Ltd.18/1, Gandhi Road, Darjeeling, India; 8 <sup>th</sup> August, 2022	Invited Speaker	Integrated and holistic approach for disaster risk reduction
Nawal K. Paswan	HRDC Refresher course (ONLINE)	North-Eastern University, Shillong, Meghalaya; 19 <sup>th</sup> October, 2022.	Invited speaker	Governing Border Fencing Between India and neighboring countries.
Nawal K. Paswan	HRDC Refresher course (ONLINE)	North-Eastern University, Shillong, Meghalaya; 20 <sup>th</sup> October, 2022	Invited speaker	Governing dynamics of Border Haats between Northeast India and neighboring countries.
Nawal K. Paswan	Special Think 20 programme on "Global Governance with Life, Values and Wellbeing: Fostering Cooperation in Framework, Finance and Technology	Kushabhau Thakre International Convention Centre (KBTICC), Bhopal, Madhya Pradesh; 17 <sup>th</sup> January, 2023	Invited speaker	New Emerging Trade Complementarities in Value Chain
Pradhan, S	First PurnoAgitok Sangma Memorial Lecture Cum International Seminar.	Department of Political Science and History, Bodoland University and UN Academy	Presented Paper	Revisiting Diversity in North East India: Ethnicity, Religion, Culture and Beyond

		Kokrajhar, Assam in Collaboration with Education Department, Govt. of Bodoland Territorial Region (BTR), May, 2022.		Assam
Pradhan, S.	Seminar on Silent Whispers: Cosmologies, Nature-Human Relationship and Ecological Distress in Northeast India.	University of Bergen, Norway, University of Oslo, Norway and Special Center for the Study of North East India, Jawaharlal Nehru University, New Delhi.	Presented Paper	Ecotourism and Sustainability in Protected Areas: A study of Manas National Park.
Pradhan, S.	Seminar on Atmanirbhar Bharat: Prospects and Challenges	Dept. of Humanities and Social Science. Sikkim Manipal University and Department of Commerce, Sikkim University	Presented Paper	Role of Non-Governmental Organizations for Community Conservation in Manas National Park.
Gurung, A.	National Seminar: Opportunities and Challenges of Entrepreneurship in Hilly Areas	IQAC Govt PG College Berinag Uttarakhand, India. December, 2022	Presented Paper	Gender Based Violence in Bhutanese Refugee Camps in Nepal: A Study of Budangi and Sanichare Camps.
Bhutia, S.	National Seminar: Opportunities and Challenges of Entrepreneurship in Hilly Areas,	IQAC Govt PG College Berinag Uttarakhand, India. December, 2022	Presented Paper	Socio Economic and Cultural Structure of the Tharu Community of Nepal.
Das, G.	Multidisciplinary International Seminar on Global Issues in Multidisciplinary Academic Research.	SP Jain College Bihar, Sasaram in Collaboration with IQAC and Ixora Research Association. November, 2022.	Presented Paper	Women Empowerment through Border Haats between India and Bangladesh: A Study of Balat Border Haat of Meghalaya.
Das, G	International Webinar on A Fiesta of Fifty Years of Indo-Bangladesh Relations: Assessing the Varied Dynamics of Opportunities and Challenges, Kolkata.	N.A	Presented Paper	Border Haats As A Hub of Socio-Economic Growth Between India and Bangladesh.
Sundas. A. (2022, April).	Two days International seminar.	IQAC in collaboration with Dept. Of. Geography, St. Josephs College, Darjeeling. April, 2022.	Presented Paper	Mapping the Contemporary Geographies of urbanization and human security in Darjeeling.
Gurung, N. (2023, March).	7 <sup>th</sup> International Dharma Dhamma Conference DDC 2023 Eastern Humanism for the New Era.	Sanchi University of Buddhist Indic Studies and India Foundation in Bhopal, Madhya Pradesh. June, 2022	Presented Paper	Bodhisattva Vows and Practices: Its role at Individual and Global Peace and Harmony. Presented paper at the
Rai, N. (2022, June).	International conference on recent advances in the field of management, law, education, and technology: An interdisciplinary approach,	Aligarh Muslim University (AMU).		Climate change and hydropower development in the Eastern Himalaya: Emerging issues in the Upper Tista Basin.

#### **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:**

Faculty Member	Project Title	Funding Agency	Project Duration	Intal funds	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Vimal Khawas	Spring Rejuvenation for Water Security in Himalaya	National Mission on Himalayan Studies	2020-2023	26 Lakh	01

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

cı		National an	From alian as		Number only		Name of	
SI. No.	Programme Title	National or International	Funding Agency	Date	Resource Persons	Participants	Coordinator/ Convener	
1	Developing Cadre of Para- Hydrogeologists for Spring shed Management	National	National Mission on Himalayan Studies (NMHS)	2.09.2022	05	150	Dr Vimal Khawas	

#### MPhil AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis		Date and Year of Submission	Date and Year of Award
1	Angela Dhamala	Spatial Justice and Forest Rights in Development Projects: A Study of Sevoke-Rangpo Railway Project under Gorkhaland Territorial Administration	Dr. Vimal Khawas	February, 2022	May 2022
2	Seema Sharma	Protection of Street Vendor's Human Rights: A Study of Siliguri	Prof. Nawal K. Paswan	February, 2022	June 2022

#### Ph.D. AWARDS DURING 2022-23: 3

SI. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Swgwmkhang Brahma	Human Rights of Migrant Workers in India: A Study of Workers from Assam in Kerala	Dr. Salvin Paul	December 2021	June 2022
2	SabitriMukhia	Politics of Ethnicity and Identity in Sikkim	Dr. Sanghamitra Choudhury	November 2021	June 2022
3	SuvechhaGhatni	Urban water scarcity and coping strategies of the residents in Darjeeling Himalaya	Dr. Vimal Khawas (Joint Supervisor)	June 2022	February. 2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Norbu Gurung	Male	UGC-NET (Buddhism, Jainism, Gandhian and Peace Studies)
2	Subarna Moni Pradhan	Male	UGC-NET (Defence Studies)

## CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23:
## DEPARTMENT OF POLITICAL SCIENCE (Started in 2012)

# Name of the Head: Dr. Durga P Chhetri Number of students enrolled during 2022-23:

Name of	Semest	Semester			Total St	Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	32	32	23	23	44	11	55	
PhD	02	02	N.A	N.A	01	01	02	
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	N.A	01	01	02	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number onl</i> h-index of G Scholars till <i>an</i> y)	y) and oogle	Supervis MPhil/Ph Students <i>(number</i> )	1.D. 5	Extra-mural Research Projects <i>(number only</i> )
REC	GULAR FACULTY	MEMBERS							
1	Dr. Durga P Chhetri	MA, MPhil, PhD	Associate Professor	15.05.2014	01		06		N.A
2	MrBidhanGolay	MA, MPhil	Assistant Professor	19.03.2012	01		N.A		N.A
4	Dr. Gadde Omprasad	MA, MPhil, PhD	Assistant Professor	29.03.2012	18; 2		04		N.A
5	Dr. Amit Kumar Gupta	MA, PhD	AssistantProfessor	30.04.2014	N.A		04		N.A
6	Mr. Budh Bahadur Lama	МА	Assistant Professor	02.06.2014	02		N.A		N.A
7	Ms. Swastika Pradhan	MA, MPhil	Assistant Professor	23.11.2015	07; 1		N.A		N.A
GU	EST FACULTY								
1	Ms. Nikita Subba	МА	Assistant Professor	N.A	N.A		N.A		N.A
SU	PPORT STAFF								
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applical	ble			
1	Mrs Radha Chettri	ВА	MTS	N.A	N.A	N.A		N.A	
2	Mr Somnath Sharma	Class VIII	MTS	N.A	N.A N.A N.A				

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPER/S IN JOURNAL

SI. No.	Publication list	IIGC_CARE List	Impact Factor, if any	Publisher	ISSN
1	<b>Chhetri, D.P.</b> , et al. Women 25 Years After the Beijing Declaration: Does Political Glass Ceiling Persist in Politics? Indian Journal of Political Science. 2022. 83(3): 513-522, July-September	367; Group I; Social Sciences	N.A	Indian Political Science Association	0019- 5510
2	Omprasad, G. A Study on the Pattern and Growth of the	N.A	N.A	Punjab Institute of	2278-

	Crude Oil Sector in India. PIMT Journal of Research. 2022. 14 (4): 25-30.			Management and Technology	7925
3	<b>Omprasad, G</b> . World Bank's role in India's Agricultural Development: 1951-1995. The Third Concept. 2022. 36 (427): 11-13.	N.A	N.A	Third Concept	0970- 7247
4	Gupta, A. K. (2022). Locating the Indians of Nepali Origin in India: A Study of the Gorkhaland Movement and its Impact on Sikkim, Guineis Journal, Vol. IX.	1	N/A	Gauhati University Institute of North East India Studies	2347- 2669
5	<b>Gupta, A. K.</b> The Politics of Ethnic Identity and Indo-Nepal Relations, Third Concept: An International Journal of Ideas. 2022. 36 (430).	1	N/A	New Delhi: Babudin Khan	0970- 7247
6	<b>Pradhan, S.</b> Teesta River Water Sharing: Indo-Bangladesh Bilateral Issue. Third Concept: An International Journal of Ideas. 2022. 36(429)	SN.88 Multidisciplinary		The Third Concept	0970- 7247

#### B: BOOK/S: Nil C: BOOK CHAPTER/S

Publications
Golay, B (2022). When has the Postcolonial Arrived for the Nepali? In Kabita Lama (ed.) Bharatiya Nepali SahityamaUttarupaniweshakLekhan, Sahitya Akademi, New Delhi, 2022, (ISBN: 978-93-5548-157-3)
Lama, B. B. (2022). Sri Aurobindo Ghose. In A. Tomar & S. K Malik (eds.) Reappraising Modern Indian Thought: Themes and Thinkers (pp.101-123). Palgrave Macmillan. ISBN: 9789811914140, eBook ISBN: 9789811914147.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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
Dr. Durga P. Chhetri	National Conference on Local Governance in India	Jawaharlal Nehru University; 25-26 March, 2023	Plenary Speaker	Return of the Leviathan: Governing the Crisis and Local Government in India
Dr. Durga P. Chhetri	National Conference on Recasting Governance: Decentralisation and Pandemic in India	Mirik College, Darjeeling; 28 November, 2022	Resource Person	Recasting Governance: Local Government and Pandemic in India
Dr. Durga P Chhetri	International Workshop on State Politics in India	Hiroshima University, Japan; 12 November, 2022	Resource Person	Emerging Trends and Shifting Paradigms of Electoral Politics in Northeast India
Dr. Durga P. Chhetri	ICHR-NER Special Lecture	ICHR, Guwahati; 22 September, 2022	Invited Lecture	Territorial Autonomy and Asymmetrical Federalism: Accommodating Diversity in Indian Constitution
Mr. BidhanGolay	International Conference on Digital Governance & Digital Politics in South Asia	St. Joseph's College, Darjeeling; 15-16 September, 2022	Presented Paper	Neoliberal Governmentality and Ethnicities in Darjeeling
Mr. BidhanGolay	International Conference on Digital Governance & Digital Politics in South Asia	St. Joseph's College, Darjeeling; 15-16 September, 2022	Chaired a Session	Technical Session 5
Mr. BidhanGolay	Special Lecture	Department of Political Science, Salesian College, Siliguri; 26 <sup>th</sup> September, 2022	Talk	Hegemonic Nationalism, Populism and Subalternity
Mr. BidhanGolay	Seventh Critical Studies Conference on Migrant Asias: Refugees, Statelessness	Mahanirban Calcutta Research Group,	Presented Paper	The Migrant at Home: A Case of the Gorkha Conundrum

	and Migrant Labour Regimes	Kolkata; 17-19 November, 2022		
Mr. BidhanGolay	Two Day National Seminar on Borders and Boundaries: India and its Neighbours	Department of Political Science, Kurseong College; 24 <sup>th</sup> and 25 <sup>th</sup> March, 2023	Chaired a Session	Plenary Session III Theme: Politics of Borders and Margins
Dr. Gadde Omprasad	Sub-Regional Cooperation for Trade, Investment and Employment with reference to Northeastern States of India	Department of Economics, Tripura University; 23-24 March, 2023	Invited Speaker	Locating Sikkim in the Sub- regional Cooperation in South Asia
Dr. Gadde Omprasad	Grassroots Participation and Local Development: Learnings from the People's Plan Campaign' in Kerala (India) and Batho Pele Initiative in South Africa	International Webinar 25-27 May, 2022	Speaker	Assessing the Enabling Empowerment of Women through Political Participation: A Study of the Gorkhaland Movement
Ms. Swastika Pradhan	International Conference on Redefining Peace towards a Just, Non-violent, and Sustainable future of the World, organised by the Asia Pacific Research Association in collaboration with University of Science and Technology Mizoram and Indian Political Science Association, Meghalaya	Meghalaya; 10-12 October, 2022	Resource Person	Water Security and its Challenges in South Asia
Arica Tamang (Research Scholar)	National Seminar organised by GB Pant Social Science Institute.	University of Allahabad; 27-28 December, 2022	Speaker	Contribution of Women in Indian War of Independence: with reference to the women of Northeast India.
Manisha Thami (Research Scholar)	National Conference on Reimagining the future: Governance, Governmentality and Pandemic.	Department of Political Science, Sikkim University, Gangtok; 25-26 November, 2022	Speaker	Disability, Biopolitics of Covid-19 and Governmentality in India: A Study of Darjeeling Hills.
Mary Bal (Research Scholar)	National Conference on Reimagining the future: Governance, Governmentality and Pandemic.	Department of Political Science, Sikkim University, Gangtok; 25-26 November, 2022	Speaker	The Changing Landscape of Governance: Women Leaders during Pandemic crisis.
Monica Lakandri	Grassroots Participation and Local Development: Learnings from the People's Plan Campaign' in Kerala (India) and Batho Pele Initiative in South Africa	International Webinar 25-27 May, 2022	Speaker	Assessing the Enabling Empowerment of Women through Political Participation: A Study of the Gorkhaland Movement
Prakash Dutta (Research Scholar)	National Seminar on Human Trafficking: Special Reference to Northeast India.	Department of Bengali, Lumding College, Assam; 14- 15 October, 2022.	Speaker	Role of Immigration for the upliftment of Socio-Economic, Political and Demographic consequences in Assam.
TenzingDoma Bhutia (Research Scholar)	National Conference on Reimagining the future: Governance, Governmentality and Pandemic.	Department of Political Science, Sikkim University, Gangtok; 25-26 <sup>th</sup> November, 2022	Speaker	Civil Society and Pandemic: Its Changing role and Perspective.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI. D. TH		National or	Funding		Number only		Name of	
SI. No.	Programme Title	International	Agency		Resource Persons	Participants	Coordinator/Convener	
1	Reimagining the future: Governance, Governmentality and Pandemic	National	RGNIYD, Ministry of Youth Affairs and Sports, Govt. of India	25-26 November, 2022	10	190	Durga P Chhetri	

#### MPhil. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Jnyanendra Barman	A Study of the Pakistan Facor in India's Foreign Policy Towards Afghanistan, 2001-2021	Dr. Amit K Gupta	30.06.2022	25.11.2022
2	Nabanita Devi	Territorial Autonomy and Asymmetrical Federalism in India: A Study of Bodoland Territorial Region	Dr. Durga P Chhetri	30.06.2022	09.02.2023
3	ThinlayChoden Bhutia	Dynamics of Identity Politics: A Study of Sub- Ethnic Revivalism in the Darjeeling Hills	Mr. BidhanGolay	30.06.2022	21.032023
4	Ujjal Das	Geopolitics of India-China Water Issues: A Study of Brahmaputra	Ms.Swastika Pradhan	30.06.2023	21.03.2023

#### Ph.D. AWARDS DURING 2022-23: 1

SI. No.	Candidate	Title of Thesis	• ·	Date and Year of Submission	Date and Year of Award
1	BhaswatiSarmah	Soft Power in India's Foreign Policy: A Study on the role of Buddhism in relations with Japan and Mongolia	Dr. Amit K Gupta	01/08/2022	30.12.2022

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Palmu Bhutia	F	UGC NET
2.	Debraj Chhetri	Μ	UGC NET
3.	Eden Bhutia	F	UGC NET

#### CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any:

Consultancy Project/ Programme/Service	Consultancy	Project/Programme Dates & Duration	Consultancy Funding/Service Fee Received
Tibetology Cadre Training	Eastern Command Black Cat Division, Gangtok	August-September 2022 Six weeks	Honorarium as per UGC norms

#### STUDENT PLACEMENTS DURING 2022-23: Nil

# DEPARTMENT OF SOCIOLOGY (Started in 2008)

# Name of the Head: Prof. Swati Akshay Sachdeva Number of students enrolled during 2022-23:

Name of Semester 1				Total Students			
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG		26		21	37	11	48
PhD			07	02	09		

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number</i> <i>only</i> ) and H- index of Google Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
<b>REGULAR FAC</b>	ULTY MEMBERS	5					
1	Prof. Swati A. Sachdeva	Ph.D.	Professor	20.10.2008	N.A	2- Ph.D.	N.A
2	Prof. Sandhya Thapa	B.Ed, Ph.D	Professor	15.05.2014	N.A	5- Ph.D.	N.A
3	Dr. Khangembam Indira	Ph.D.	Assistant Professor	29.03.2012	N.A	2- Ph.D.	N.A
4	Mr. Shankar Narayan Bagh	MPhil	Assistant Professor	08.12.2015	N.A	N.A	N.A
5	Dr. Sona Rai	Ph.D.	Assistant Professor	16.09.2016	N.A	N.A	N.A
6	Mr. Binod Bhattrai	MPhil	Assistant Professor	13.10.2017	8; 2	N.A	N.A
<b>GUEST FACUL</b>	ΤY	•					
1	Dr Srijana Singh Sarki	PhD	N.A	N.A	N.A	N.A	N.A
SUPPORT STA	FF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicabl	e	
1	Deo Kumar Chettri	Class X Passed	MTS	28.08.2008 (SU Contract)	N.A	N.A	N.A
2	Indra Kamal Sharma	Graduate BBA	Administrative Staff (LDC)	11.05.2018 (Outsource)	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1st April 2022to 31st March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Bhattarai, B., Upadhyay, R. Trilochan Pokhrel: Marginalised Narrative of the Indian Freedom Movement from Sikkim. Kanchanjangha. 2022. 03, 5-6	N.A	N.A	Kanchanjangha.in	2582- 6530
2	Thapa, S. (2022) Ethnicity and protective policies in Sikkim: Consolidation and reconfiguration, Contributions to Indian Sociology 56, 1 (2022): 63–87,	N.A	N.A	Sage Publications	

#### B: BOOK/S: Nil

C: BOOK CHAPTER/S: 1

Faculty Member	Publications
Prof. Swati Akshay	Pant, V and Sachdeva, S.A. (2023) India mother of Democracy. Kitabwale -10: 9395472030 NBSI-13 :
Sachdeva	978-9395472036

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Shankar Narayan Bagh	Religious Utopias	Berlin; 16-18 March, 2023	<u>I</u> nvited Speaker	Begumpura and the Idea of India: Utopian Vision and Imaginations'. Religious UtopiaS, Humboldt University, Berlin
K. Indira	Application of Statistical Technique & Data Analysis in Social Science	Sikkim Government College, Namchi, South Sikkim; 16-21 May, 2022.	Resource Person	Approaches to Qualitative Research. Application of Statistical Technique & Data Analysis in Social Science.
K. Indira	Rural Development in Himalayan and Hilly Regions of India,	Rural Development in Himalayan and Hilly Regions of India, NIRDPR-NERC, Guwahat 27-28, 2023	Seminar	Consumerism, Management of Solid Waste and Environmental Issues in Rural Sikkim, Paper presented at the
K. Indira	Capacity Building programme for KRPs of N.E. States on Development of Learning Resources for FLM.	In collaboration with Education Department, Gangtok 31 Oct - 4 November, 2022	Resource Person	LO based Assessment. Capacity Building programme for KRPs of N.E. States on Development of Learning Resources for FLM.NERIE.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration		Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof.	A Study on Declining	Department of Women		Rs 15,81000/ (Rupees	
Sandhya	Numbers of Anganwadi	and Child Welfare,	Two years	Fifteen Lakhs Eighty-	14
Thapa	Beneficiaries in Sikkim	Government of Sikkim		one Thousand only)	

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	il. Programme National or Funding		Date	Number onl	у	Name of Coordinator/Convener	
No.	Title	International	Agency	Date	Resource Persons	Participants	
1	Gender and Governance	National	Sikkim State Cooperative Union (SICUN) and Department of Political Science, Sikkim University	29- 30 April, 2022	N.A	N.A	Prof. Sandhya Thapa
2	Gender Inclusive Character in North East India with special reference to Sikkim	National	UGC- Human Resource Development Centre, Utkal University	25 <sup>th</sup> April, 2022	N.A	N.A	Prof. Sandhya Thapa

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 1

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Ms. Ushnata Priya Thapa	Changing Relationship between police and Society: A Case Study of Sikkim	Dr. K. Indira	2022	17.05.2022

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mr. SudityaSapcotta	PhD	Sikkim Manipal University	Gangtok

# 2. SCHOOL OF HUMAN SCIENCES

Dean: Prof. SohelFirdos, Department of Geography

### DEPARTMENT OF ANTHROPOLOGY (Started in 2013)

## Name of the Head: Dr. Nitish Mondal

Number of students enrolled during 2022-23: 36

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	12	10	21	19	20	9	29
PhD	05	N.A	N.A	N.A	02	03	05
Post-doc/Research Associate (if any)	01	N.A	N.A	N.A	01	0	01
UGC/CSIR/ICAR-NET-JRF	02 (Ph.D)	N.A	N.A	01	03	0	03

#### FACULTY PROFILE:

SI.	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 scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects (number only)
REC	<b>GULAR FACULTY</b>	MEMBERS					
1	Dr. Nitish Mondal	Ph.D.	Associate Professor & Head	16.10.2020	76; 34	2/2	01
2	Prof. K.R.Rama Mohan	PhD	Professor	05.05.2014	36; 01	5/6	Nil
3	Dr.Maibam Samson Singh	Ph.D.	Assistant Professor (II)	24.04.2014	18; 02	4/4	Nil
4	Dr. Charisma Karthak Lepcha	PhD	Assistant Professor	28.04.2014	15; 02	4/1	01
5	Dr. James V Haokip	PhD	Assistant Professor	23.08.2017	2; 0	1/1	01
6	Dr. Garima Thakuria	PhD	Assistant Professor	25.08.2017	6; 0	2/2	Nil
SUF	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Shri Sudip Biswas	B.Sc., & Diploma in Regenerative Medicines	Technical Assistant	02.12.2015	N.A	N.A	N.A

### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Bose, A., <b>Mondal, N.</b> , Sen, J. Prevalence of Anaemia in India: A comparative evidence-based study from National Family Health Survey-3 and - 4 - Antrocom Journal of Anthropology 2022. 18(1):123-145	UGC-CARE list Group-I	NIL	AntrocomOnlus	1973-2880
2	Lepcha, M., <b>Mondal, N</b> . Association of Socio- economic Factors with Fertility and Mortality among Lepchas of North Sikkim, India. Online Journal of Health Allied Sciences. 2022. 21(1):2.	UGC-Care list Group- II (Scopus Source list)	NIL	LightHouse Polyclinic, India	0972-5997
3	Roy, C., <b>Mondal, N.</b> , Singh, V. Effect of Menopause on Aging, Mental and Reproductive Health Among Women: A Review. Antrocom Journal of Anthropology. 2022. 18(1): 173-189. 17	UGC-CARE list Group-I	NIL	AntrocomOnlus	1973-2880
4	Dey, S., <b>Mondal, N.</b> , Bose, K. Factors associated with low birth weight among tribal and non-tribal population in India: Evidence from National Family Health Survey-4 (2015– 2016). Anthropological Review. 2022. <i>85</i> (3), 107– 124.	UGC-Care list Group II (Scopus Source list)	0.52	Lodz University Press, Poland	1898-6773
5	Bose, A., Debnath, S., <b>Mondal, N.</b> An Anthropological Approach to Study Dermatoglyphics through Historical Perspectives. Antrocom: Online Journal of Anthropology. 2022. 18 (2):121-137.	UGC-CARE list Group-I	NIL	AntrocomOnlus	1973-2880
6	Banskota, N, and <b>Mondal, N.</b> Associations Between Menopausal Symptoms with Socio- economic, Demographic and Lifestyle Variables among Postmenopausal Women of Assam, Northeast India. Online Journal of Health Allied Sciences. 2022. 21(4):3.	UGC-Care list Group- II (Scopus Source list)	NIL	LightHouse Polyclinic, India	0972-5997
7	Bose, A., <b>Mondal, N.</b> , Sen, J. Household Levels of Double Burden of Malnutrition in Low–Middle- income Countries: A Review. Journal of the Anthropological Survey of India. 2022. 71(1) 125– 160.	UGC-CARE list Group-I	NIL	The Sage Publishing	2277-436X
8	Wang, C., Thakuri, B., Roy, A.K., <b>Mondal, N.</b> , Qi, Y., Chakraborty, A. Changes in the associations between malaria incidence and climatic factors across malaria endemic countries in Africa and Asia-Pacific region. Journal of Environment Management. 2023. 1;331:117264. doi: 10.1016/j.jenvman.2023.117264.	UGC-Care list Group- II (Scopus Source list)	8.91	Elsevier	● 1095 -8630
9	Sharma, Y., Singh, M.S. Determinants of overweight/obesity among adult Tamang males and females of the Pakyong sub-division of East Sikkim, North-East India. Antrocom Journal of Anthropology. 2022. 18(1):497-503.	UGC-CARE list Group-I	NIL	AntrocomOnlus	1973-2880
10	Singh, M.S., Sharma, Y. 2022 Prevalence of overweight/obesity among the Tamang adolescent boys and girls of the Pakyong sub-	UGC-CARE list Group-I	NIL	AntrocomOnlus	1973-2880

	division of East District, Sikkim- Antrocom Journal of Anthropology. 2022. 18(2):313-319.				
11	Thakuria, G. Megalithic Tradition among the	UGC Journal	Nil		2347-6427
	· · · · · · · · · · · · · · · · · · ·	Number: 47781		Foundation,	
	XV(1): 32-52.			Bhubaneswar.	

#### B: BOOK/S

Faculty Member	Publications with ISBN
Dr. Nitish Mondal	Mondal, N., Singh KH. (2022). <i>Maternal Health And Child Mortality Condition, Vision And Challenges.</i> Concept Publishing Company Pvt. Ltd. New Delhi 110 059, ISBN: 9355945302 )Edited Book(

#### C: BOOK CHAPTER/S

Faculty	Publications
Member	
Dr. Charisma K.	Gergan, M. and Lepcha, C.K. 2023. In pursuit of <i>Parivartan:</i> Youth agency and the 2019 general election in Sikkim.
Lepcha	In IndrajitRoy(ed.) <i>Passionate Politics: Democracy, Development, and India's 2019 general election</i> (pp 137-147).
	Manchester: Manchester University Press. ISBN: 978-1-5261-5772-0

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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	International Joint Conference on Interdisciplinary Curricula on Indigenous and Tribal Peoples' Studies Between Finland and India	Arctic Centre, University of Lapland, Finland; 23-29 May, 2022	Invited Speaker	Ethnic Identity and Development of Communities in Sikkim Himalayas.
Prof. K.R.Rama Mohan	Celebration of Birth Anniversary of Bhagawan Birsa Munda as JanjatiyaGaurava Diwas	Department of Anthropology, Sikkim University; 15 <sup>th</sup> November, 2022	Resource Person	Against Subjugation: Role of Unsung Tribal Leader's in India's Freedom Struggle
Prof. K.R. Rama Mohan	Perspectives on Indigenous and Tribal peoples from India and the Arctic: Politics, Culture, and Social Identity	Department of Political Science, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh; 18-20 September, 2022	Resource Person	Engaging Public Anthropology for Indigenous Peoples Issues
Prof. K.R.Rama Mohan	ICSSR Sponsored Research Methodology Course for Faculty Members	Department of Humanities and Social Sciences, NIT, Rourkela, Odihsa; 24 April, 2023	Resource Person	Multisided Ethnography: Theory and Method in Social Sciences Visual Methodology and Sensory Field work in Social Sciences
Dr. Nitish Mondal	Research Methodology Special Lecture	Department of Social Sciences and Humanities, Sikkim Manipal University; 4-5 November, 2022	Resource Person	Introduction to Research Methodology
Dr. Charisma K. Lepcha	Fields of Local Knowledge, Mountains of Ancestral Wisdom:	8-11 July, 2022	Invited Speaker	Lepcha Naturalists, Colonialism, and

	Revisiting, Rejecting and Reclaiming the Colonial Archive in the Sikkimese and Darjeeling Himalayas, Pelling, Sikkim			Indigenous Reclamation
Dr. Charisma K. Lepcha and Rongnyoo Lepcha	Languages and Knowledge System: Distinctiveness and Prosperous Features of Texts and Oratures in North East India, Manipur University	1-3 March, 2023	Invited Speaker	Lepcha Folktales as Linguistic Resources of Sikkim Himalaya
Dr. Charisma K. Lepcha	Cheesy Cosmologies in Sikkim/ Darjeeling Himalaya: Fresh and Fermented Nourishment across the Dimensions organized by USC, East Asian Studies Centre, USA	30 <sup>th</sup> March, 2023 Online	Invited Speaker	'Colonialism, Christianity and Kalimpong Cheese'
Dr. Garima Thakuria	3rd Workshop on Scientific Applications in South Asian Archaeology (SASAA)	Kohima, Nagaland, 9-10 December, 2022.	Resource person	Megaliths in Sikkim: Some Preliminary Observations. Paper presented at 3rd Workshop on Scientific Applications in South Asian Archaeology, Nagaland.

#### **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Nitish Mondal	Associations of Digit ratio (2D:4D), age at menarche, reproductive success, and menopause among post-menopausal women in Sikkim, India	Sikkim University	1 years	Rs. 100000	1 Field investigator
Dr. Charisma K. Lepcha	Organic Farmers as Green Entrepreneurs: Exploring the impact of FPOs on Organic Cultivation in Sikkim, Northeast India	ICIMOD- SANDEE	2 years	US\$15,300	1 RA 3 Enumerators

#### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhilaWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 1

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Duka Devi Chhetri	Growth Patterns and Age at Menarche among Adolescent Nepali Girls of Sikkim	Dr. Maibam Samson Singh	28.02.2022	23.12.2022

OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR NET/SLET/GATE/ CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1.	KrishangiJasani	F	UGC-NET
2.	Anjali S Nikum	F	UGC-NET
3.	Munmun Chutia	F	UGC-NET

CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

# DEPARTMENT OF GEOGRPAHY (Started in 2010)

# Name of the Head/In-charge: Prof. SohelFirdos Number of students enrolled during 2022-23:

Name of	Semest	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	N.A	26	N.A	18	38	06	44	
PhD	05	N.A	N.A	N.A	04	01	05	
UGC/CSIR/ICAR-NET-JRF	02	01	N.A	N.A	N.A	N.A	N.A	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designa	ation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number</i> only) and H- index of Google Scholar till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects <i>(number only</i> )
REGL	ILAR FACULTY MEM	IBERS						
1	Prof. SohelFirdos	PhD	Professo	or	27.02.2012	21; 3	6 PhD	1
2	Dr. Uttam Lal	PhD	Assistar	t Professor	27.02.2012	14;1	2 PhD	1
3	Dr. E. Ishwarjit Singh	PhD	Assistant Professor		01.03.2012	13;1	2 PhD	N.A
4	Dr. Abdul Hannan	PhD	Assistar	t Professor	29.03.2011	17; 2	4 PhD	1
5	Dr. Rajesh Kumar	PhD	Assistar	t Professor	06.10.2020	29; 10	2 PhD	N.A
GUES	T FACULTY							
1	Shri Biwanath Saha	M.Sc.	N.A		N.A	N.A	N.A	N.A
SUPP	ORT STAFF							
	Name	Qualification		Designation	Date of joining ( <i>regular</i> )	Not Applicab	le	
1	Tulsi Sharma	M.Sc. Geography		Laboratory Assistant	03/05/2012	N.A	N.A	N.A
2	Satyajeet Singh	B.A.		Laboratory Attendant	08/03/2021	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Biswas, A. and Singh E.I. Disparities in Accessing Household Drinking Water in Darjeeling City in Eastern Himalaya, West Bengal.Indian Journal Spatial Science, 2022. XIII: 69-74. https://www.indianss.org/download/september2022/paper 9.pdf	N.A	2	Indian Society of Spatial Scientists	2249- 39221
2	Rai, S. and <b>Singh, E.I</b> . Urbanization and Solid waste management in Gangtok, Sikkim. Journal of Himalayan Ecology and Sustainable Development. 2022. XVII: 81-96 https://www.envirsc.uok.edu.in/journal/5be78f54-4044-4e5e-95aa- 4360edb56ab1.pdf	UGC-CARE	N.A	School of Earth and Environmental Science, University of Kashmir	0973- 7502

3	Hannan, A. andGolay, D. Interrogating Social Security: Experiences of Labourers in the Closed Tea Gardens in Darjeeling Hills.Social Change and Development.2022. XIX: 89-102 http://www.socialchangeanddevelopment.in/downloads/july2022/paper- 7.pdf	UGC-CARE	N.A	OKDISCD	0975- 4016
4	Dolma, N.T., Joshi, R., <b>Firdos, S.</b> Traditional Land -based Practices by the Communities in Sikkim and their Effectiveness for Soil and Water Conservation. ENVIS Bulletin: Himalayan Ecology. 2022. 30: 60-63. http://gbpihedenvis.nic.in/Envis_Bulletin_Vol.30_2022.html	N.A	0.091	ENVIS GBPNIHE	0971- 7447

#### B: BOOK/S: Nil C: BOOK CHAPTER/S: 3

Faculty Member	Publications
Dr. E. Ishwarjit Singh	Biswas, A., and <b>Singh E.I.</b> (2022). Urban Poor Sanitation Condition in Mountain: A Case Study of Kurseong Town, Darjeeling Himalaya. In <i>Sanitation condition for urban poor in Indian Cities (pp. 159-170). Ed(s) Singh, A.L. and Jamal, S.</i> BR Publication, Paperback ISBN- 9789391123055
Dr. Rajesh Kumar	Singh, N., Chakraborty, E., Shekhar, S., Gaur, M.K., Singh, A.K., Kumar, P., <b>Kumar, R.</b> , Acharjee, S., Rajendra, K., Deshmukh, B., Sharma, M.C., Chopra, S., and Singh, Y. (2023). Sand dunes morphology and migration in Shyok Valley, Ladakh Himalaya, India. In Sand Dunes of the Northern Hemisphere (pp. 315-324). Ed(s) Lu, Q., Gaur, M.K., Squires, V.R. CRC Press. eBook ISBN: 9781003125426.
Dr. Uttam Lal	Lal, U. (2022). Reimagining the Himalayan Borderland: A case study of Himachal Pradesh. In <i>Boundaries and Borderlands: A century after the 1914 Simla Convention.</i> (pp.226-236). Ed. Acharya, A. Routledge India. Paperback & eBook ISBN: 9781003272939

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

Faculty Member/	Name of Conference/	Place and Date	Invited	Title of Presentation in the
Research Scholar	Seminar/Workshop		Speaker/ Resource Person	published Proceeding, if any
Prof. SohelFirdos	DST Sponsored Winter School in Geospatial Science and Technology	University of North Bengal, Siliguri; 2 <sup>nd</sup> February, 2023	Resource Person	Use of RS /GIS in Sustainable Development Goals.
Prof. SohelFirdos	DST Sponsored Winter School in Geospatial Science and Technology	University of North Bengal, Siliguri; 3 <sup>rd</sup> February, 2023	Resource Person	Use of RS /GIS in Social Sectors.
Dr. Abdul Hannan	RS & GIS Applications in Geosciences	NESAC; January 30- February 10, 2023	Trainee	Two Weeks Training on RS & GIS Applications in Geosciences, organised by Geoscience Division, North Eastern Space Applications Centre (NESAC), Department of Space (GOI)
Dr. Abdul Hannan &DixchenGolay	INSEARCH 2022: 8th International Integrative Research Conference on Governance in Society, Business and Environment	Bangladesh Academy for Rural Development (BARD), Cumilla Bangladesh (Online); 29- 30 December, 2022	Speaker	Interrogating Social Security: Experiences of Labourers in the Closed Tea Gardens of Darjeeling Hills.
Dr. Uttam Lal	3rd World Conference of the Association for Borderland Studies (ABS)	Ben-Gurion University of the Negev, Eilat Israel; 13- 18 February, 2023	Speaker	Borderland of the Frozen Highland in the Transforming Geo-Strategic Terrain: A case Study of the Sikkim Himalaya.
Dr. Uttam Lal	The Himalaya from its Edges: Mobilities, Network, Geographies	Ashoka University & University of Westminster, Sonipat; 27- 28, January 2023	Speaker	Tracing the arteries of exchanges across Sikkim Himalaya.

Dr. Uttam Lal	UGC-IUC Associate Seminar	IIAS, Shimla; 25 <sup>th</sup> October, 2022	Speaker	Borderland Geographies of the Sikkim Himalaya.
Dr. E. Ishwarjit Singh	43 <sup>rd</sup> IIG Annual Meet and International Conference on "Challenges of Future Earth: Social, Economic and Environmental	Osmania University, Hyderabad; 1-3December, 2022	Speaker	Climate Change on Forest fire in Sikkim and Darjeeling Himalayas, West Bengal
Dr. E. Ishwarjit Singh	A Two-Day National Seminar on Sustainable Tourism in North East India	N.G. College, Imphal, Manipur 18-19 April, 2022	Speaker	Sustainable Employment Generation Through Urban Tourism: A case study of Gangtok, Sikkim
Dr. E. Ishwarjit Singh	A Two-Day National Seminar on water Resource and Livelihood issues In North East India	Deptt. of Geography, Moirang College, Manipur; 11-12 April, 2022	Speaker	Water resource in Sikkim and its sustainability in the era of Neoliberalism and climate change
Jitendra Das	International Seminar on 'Essence of Geography: What, Where, Why and How'	Department of Geography. Cooch Behar Panchanan Barma University; 11-12 November, 2022	Speaker	Tea Plantation and Migration in Darjeeling During Colonial Period.
Jitendra Das	XVII –DGSI International Geography Conference on Monitoring and Management of Indigenous Resources for Self- Reliance and Environmental Sustainability using Geospatial Technology.	Department of Geography, Banaras Hindu University; 25-27 February, 2023.	Speaker	Quality of Life Among Tea Plantation Workers of Darjeeling District.
Ninchhen Dolma Tamang	National Webinar on Sustainable Resource Conservation and Natural Farming	Academy of Natural Resource Conservation and Management (ANRCM), Lucknow; 22 - 23, 2023	Speaker	Effectiveness and Sustainability of Managed Aquifer Recharge in Sikkim Himalaya: Adaptation to Climate Change.
Ninchhen Dolma Tamang	National Seminar on Strengthening Environmental Health: Role of Society, Science and Technology	Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG); 26 -27 September, 2022	Speaker	Indigenous Land- based practices by rural communities to prevent land degradation and promote soil and water conservation: A case study from, South Sikkim, Sikkim.
Ninchhen Dolma Tamang	3 <sup>rd</sup> International Workshop-cum- Conference on Biodiversity and Climate Change- Sustainable Development Perspective	IIT Kharagpur, West Bengal; 16-19, February, 2023	Speaker	Assessing the patterns of Climate Change, its Impacts on Water Resources and Adaptation Measures for Soil and water.
Rebika Chettri	3 <sup>rd</sup> International Workshop-cum- Conference on Biodiversity and Climate change-Sustainable	IIT Kharagpur, West Bengal; 16-19, February, 2023	Speaker	Climate Induced Vulnerability and Risk Assessment for South District of Sikkim.

	Development Perspective			
Latika Besra	43 <sup>rd</sup> IIG Annual Meet and International Conference on "Challenges of Future Earth: Social, Economic and Environmental Sustainability".	Osmania University, Hyderabad; 1 -3 December, 2022	Speaker	A focus on Status of Education of Santal community in Jharkhand
Latika Besra	XVII DGSI, International Geography Conference on "Monitoring and Management of Indigenous Resources for Self- Reliance and Environmental Sustainability using Geospatial Technology."	Banaras Hindu University; 25 -27 February, 2023	Speaker	Educational Status of Santal Community in West Bengal".
Bijay Chettri	International Conference on Social and Regional Resilience: Looking through the Pandemic Lenses	Tata Institute of Social Science (TISS) Mumbai; 14-16 December, 2022	Speaker	Assessing the Finance of Panchayat Raj Institutions and their Outcomes: A case study of Four Panchayats in Sikkim.
KessangChoden Sherpa	43 <sup>rd</sup> IIG Annual Meet and International Conference on "Challenges of Future Earth: Social, Economic and Environmental Sustainability"	Osmania University, Hyderabad; 1-3 December, 2022	Speaker	The Impact of Road Network Development on disasters in East Sikkim.
Mohan Sharma	National Conference on "Space and Territoriality in North East India: Exploring New Avenues in Border Thinking."	Government T. Romana College, Aizawl; 9-10 February, 2023	Speaker	Sharma, M. (2023, February). Naturalizing Spaces and Reordering Human-Nature Relationship: A case study of Idu Mishmi Borderscape.
Mohan Sharma	National Seminar on "Tribes, State and the Environment: Contemporary Research from India's North East"	Rajiv Gandhi University, Arunachal Pradesh; 6-7 March, 2023	Paper presenter	Bio(geo)graphy of Mishmi Takin in Idu Mishmi Landscape, Arunachal Pradesh.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Uttam Lal	Enumeration and Evaluation of the Economic Impact of Female Labour in the Hills (Sikkim & Darjeeling Himalaya)	Niti Aayog- UGC	1 Year & 6 months	INR 468750/-	3
Prof. SohelFirdos	Opportunities of Livelihood to Check migration from the hills	Niti Aayog and UGC	2 years	468750/=	3

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

SI. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/ Convener
					Resource Persons	Participants	
1	One Week Workshop on "Application of Remote Sensing GIS and GPS in Fluvial and Urban Ecosystem"	National	Sikkim University	13-18 March, 2023	03	25	Dr. E. Ishwarjit Singh/Dr. Rajesh Kumar

# PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Simona Rai	An analysis of Solid Waste Management in Gangtok Municipal Corporation: A Behavioural Approach	Dr. Ishwarjit E. Singh	25.12.21	11.05.2022
2	Rana Roy	Spatio-Temporal Analysis of Gender Disparity in the Literacy Rates of West Bengal, 1961-2011	Prof. SohelFirdos	30.06.2022	19.09.2022

#### Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	Nirjala Rai	Yak Habitat and Mountain Pastoralism in Sikkim Himalaya	Dr. Uttam Lal	01.02.2022	25.05.2022
2	SuvechhaGhatani	Urban water scarcity and coping strategies of the residents in Darjeeling Himalaya	Dr. E. Ishwarjit Singh/ Dr. Vimal Khawas	30.06.2023	14.02.2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr. Abdul Hannan	Member, Research Advisory Committee, National Tea Research Foundation (NTRF), Tea Board, Ministry of Commerce, Government of India (2 years w.e.f. Oct 2022)
2	Dr. Uttam Lal	InterUniversity-UGC Associateship (October, 2022) at the Indian Institute of Advanced Studies, Shimla

#### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI. No.		Distinction Achieved (Awards/Medals/Fellowship of National Academics of
		Sciences/Social Sciences)
1	Bijay	Gold Medal M.A Geography (Received on 6 <sup>th</sup> Convocation of Sikkim University November 20,
	Chettri	2022).

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/ GATE/ CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	DixchenGolay	Female	UGC-NET

CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-2

# DEPARTMENT OF PSYCHOLOGY (Started in 2009)

# Name of the Head/In-charge: Prof. Satyananda Panda Number of students enrolled during 2022-23:

Name of	Semester						Total Students		
Teaching Course	First (July)	Second (April)	Third (July)	Fourth (April)	Fifth (July)	Sixth (April)	Girls	Boys	Total
UG (if any)	19	N.A	24	N.A	22	N.A	52	13	65
PG	20	N.A	22	N.A	N.A	N.A	33	09	42
PhD	03	N.A	N.A	N.A	N.A	N.A	03	-	03
UGC/CSIR/ ICAR-NET- JRF	01					•	N.A	01	01

#### FACULTY PROFILE:

SI.	Name	Degree (MA/ MSc/ M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number</i> on/y) and h- index of Goggle Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/ Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REGULA	R FACULTY MEMBERS						
1	Dr. Satyananda Panda	MPhil & PhD	Professor	23.02.2012	46	MPhil-7 (Completed) PhD-4 (Completed) PhD-7 (Continuing)	02
2	Dr. Saurabh Maheshwari	PhD	Assistant Professor	23.05.2014	20; 5	MPhil- 3 (Completed) PhD-1 (Completed) PhD- 3 (Continuing)	02
3	Dr. Sumnima Rai	PhD	Assistant Professor	07.10.2020	01	MPhil-1 (Completed) PhD-2 (Continuing)	N.A
GUEST F	ACULTY						
1	Mrs. Alisha Chettri	N.A	Guest Faculty	August 2022	N.A	N.A	N.A
2	Dr. Sera Sonam OngmoWangdi	N.A	Guest Faculty	Sept 2022	N.A	N.A	N.A
3	MrsSinchelLingzerpa	N.A	Guest Faculty	Sept 2022	N.A	N.A	N.A
4	Dr. Naina Thatal	N.A	Guest Faculty	Sept 2022	N.A	N.A	N.A
ADJUNC	T FACULTY						·
1	Dr. Arun Chettri	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA
2	Dr. Parvinder Kaur	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA
3	Prof. Veenu Pant	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA

4	Dr. M. P. Pradhan	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA
5	Dr. A. N. Shankar	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA
6	Dr.Manoj K. Das	PhD	Adjunct Faculty	Oct 2022	N.A	NA	NA
CUDDOD						•	•
SOLLOR	RT STAFF						
SUPPOR	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Appl	icable	
<u>ЗОРРОн</u> 1.		Qualification B.Sc.	Designation Lab Attendant	joining	Not Appl	icable	N.A

#### DETAILS OF PUBLICATIONS (from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023) A: RESEARCH PAPER/S IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN/ ISBN
1	Chhetri, P. and <b>Rai, S.</b> Atheist-Prejudice in India as Related to Religiosity. International Journal of Indian Psychology, 2022. <i>10</i> (2). https://doi.org/10.25215/1002.143g on eye movement. Psychological Research. 86: <i>747-756</i> . https://doi.org/10.1007/s00426-021-01520-7	-	-	Redshine Publication	2348- 5396
2	Maheshwari, S., Barman, J. D., Tuladhar, V., Mridusmita, B. Making food choices under no time constraint: An eye-tracking investigation. Family & Consumer Sciences Research Journal.2022. 51(2), 103-118. https://doi.org/10.1111/fcsr.12463	Scopus listed	None	Wiley	1552- 3934
3	Narain, S., and <b>Maheshwari, S</b> . Expanding the self behind closed doors: Exploring the role of the lockdown in self-realization among young adults. Journal of Adult Development. 2022. 29, 295-305. https://doi.org/10.1007/s10804-022-09413-8	WoS	1.90	Springer	1068- 0667
4	Narain, S. and <b>Maheshwari, S.</b> Lonely at home: Exploring factors associated with loneliness among female students at home during COVID-19 Lockdown in India. The Family Journal, advance online publication. 2022. https://doi.org/10.1177/10664807221124261	Scopus	NA	Sage	1066- 4807
5	Barman, J. D., Verma, P., <b>Maheshwari, S</b> . The conflicts and conflict management in stable middle-class marriages: An Indian perspective. The Family Journal, advance online publication. 2022. https://doi.org/10.1177/10664807221124231	Scopus	NA	Sage	1066- 4807
6	Barman, J. D., <b>Maheshwari, S.</b> Comparing the marriage and dating decisions of Indian youths: A vignette study. Family and Consumer Sciences Research Journal. 2023. 1-14. https://doi.org/10.1111/fcsr.12484	Scopus	NA	Wiley	1552- 3934
7	Maheshwari, S., Tuladhar, V., Roy, S., Sarmah, P., Rai, K., Thargay, T. (2022). Do mindsets help in controlling eye gaze? A study to explore the effect of abstract and concrete mindsets on eye movements control. The Journal of General Psychology. 149(2), 258-277.https://doi.org/10.1080/00221309.2020.1828253.	Scopus	2.014	Taylor & Francis Online	1940- 0888
8	Maheshwari, S., Tuladhar, V., Thargay, T., Sarmah, P., Sarmah, P., Rai, K. Do our eyes mirror our thought patterns? A study on the influence of convergent and divergent thinking on eye movement. Psychological Research, 2022. 86(3), 746-756. https://doi.org/10.1007/s00426-021-01520-7	WoS	2.424	Springer	1430- 2772

#### B: BOOK/S: Nil C: BOOK CHAPTER/S: 2

Faculty Member	Publications
Dr Sumnima Rai	Rai, S. and Baruah, R (2022). Impact of social media on the mental health of adolescents. In <i>Social Media Usage and Impact (pp. 247-257) Ed(s) Swain, C, B., &amp; Das, R.</i> Paperback ISBN: 978-93-95651-17-2.
Prof. Satyananda Panda	Panda, <b>S.</b> , Das, K. and Kashyap, K. (2022). Women and mental health in India: Issues and challenges. In: B.C. Swain (Ed.). <i>Social Media: Usage and Impact</i> . Kunal Books Publishers, New Delhi. ISBN: 976-93-69224-54-2.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23

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. Satyananda Panda &Ms. Langkham Kalpana	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; 8-9 October 2022	Presenter	Effectiveness of cognitive behavior therapy on psycho- social health among spouse caregivers of in-patients with substance use disorders
Prof. Satyananda Panda, Ms. Kinnari Kashyap, & Dr. Kakoli Das	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; 8-9 October 2022	Presenter	Exploring the adverse experience of childhood trauma on mental health among the institutionalized adolescents
Prof. Satyananda Panda, Ms. Kinnari Kashyap, & Dr. Kakoli Das	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; 8-9 October 2022	Presenter	Qualitative study on quality of life and concerns in parents of intellectually disabled and hearing-impaired children
Prof. Satyananda Panda & Ms. Anshu Sharma	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; 8-9 October 2022	Presenter	The relationship between cyber bullying and emotional intelligence among school-going adolescents
Prof. Satyananda Panda, Ms. Sonu Darnal, & Dr. Namrata	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; Oct 8-9, 2022	Presenter	Sensory processing, Anxiety and Depression in Children with Autism Spectrum Disorder and Attention Deficit Hyperactive Disorder
Prof. Satyananda Panda & Ms. Ankita Paul	1 <sup>st</sup> Annual National Conference of Society for Addiction Psychology (ANSCAP-2023)	National Drug Dependence Treatment Centre (NDDTC), AIIMS, New Delhi; 10-11 March, 2023	Presenter	The Impact of Negative Cognition in Depression among Alcohol Dependence Syndrome Patients of Sikkim: Moderating Role of Resilience
Dr. Sumnima Rai	11 <sup>th</sup> India International Psychological Science Congress	Panjab University, Chandigarh; (Online) 8-9 October, 2022	Presenter	Mental health of economic migrants in Sikkim.
Dr. Saurabh Maheshwari	XXXII Convention of National Academy of Psychology India	Ahmedabad; 3-5 March, 2023	Presenter	Reacher and Settler: Examining the role of perceived position in a dating relationship.
Ms. Langkham Kalpana	49 <sup>th</sup> National Annual conference of Indian Association of Clinical Psychologist 2023Indian Academy of Applied Psychology (IAAP).	Shree Guru Gobind Singh Tricentenary University (SGTU); 10-12February, 2023	Presenter	Effectiveness of Cognitive Behavior Therapy on anxiety and quality of life among Spouse Caregivers of In-Patients with substance Related Disorders.
Ms. Parvati Varma	International Conference on Health, Well-Being, and	Central University of Karnataka;	Presenter	Investigation of use of social media sites by offenders and

	Technology	27-28 January 2023		offended in love
Ms. UdangshriBasumatary	Two-day Workshop (Online)	Swabhabhik Foundation, Guwahati, and Rabindrik Psychotherapy Research Institute Trust (RPRIT), Kolkata; 30-31 May 2022	Participant	Life Skills for prevention & management of addiction.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil

# SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: NII PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details (Psychological Tests)	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	Mental imagery questionnaire by Rajamanickam	03/11/2022	1,155.00	SU, Gol	Lab Use	More than 60%
2	Big five Personality Inventory by Arun Kumar Singh and Ashok Kumar	03/11/2022	7,087.50	SU, Gol	Lab Use	More than 60%
3	Emotional Intelligence Scale by P. Srinivasan and K. Mururgesan	03/11/2022	2,310.00	SU, Gol	Lab Use	More than 60%
4	IIP Aggression Scale by K K Srivastava	03/11/2022	1,575.00	SU, Gol	Lab Use	More than 60%
5	Organizational Effectiveness Scale by Santosh Dhar &Upinder Dhar	03/11/2022	2,310.00	SU, Gol	Lab Use	More than 60%
6	PGI General Well-being Measure by Santosh Verma	03/11/2022	1,155.00	SU, Gol	Lab Use	More than 60%
7	Multidimensional Aptitude battery –II by Douglas N. Jackson and Narendra K. Chadha	03/11/2022	14,175.00	SU, Gol	Lab Use	More than 60%
8	Happiness Scale by Himanshu Rastogi and Janki Moorjani	03/11/2022	1,155.00	SU, Gol	Lab Use	More than 60%
9	Carrer Preference Record by Vivek Bhargava	03/11/2022	4,620.00	SU, Gol	Lab Use	More than 60%
10	Sentence Completion Test by Archana Dubey	03/11/2022	3,780.00	SU, Gol	Lab Use	More than 60%
11	The Resilience Scale by Vijayalakshmi & Sruti Narain	03/11/2022	4,200.00	SU, Gol	Lab Use	More than 60%
12	Murthy's Empathy Scale by Murthy	03/11/2022	1,050.00	SU, Gol	Lab Use	More than 60%
13	Bender Visual Motor Gestalt Test	03/11/2022	1,06,312.50	SU, Gol	Lab Use	More than 60%
14	State-Trait Anxiety Test by Sanjay Vohra	03/11/2022	2,310.00	SU, Gol	Lab Use	More than 60%
15	Aptitude Test Distinctive Aptitude Test Battery by V. Sood, R. Bhargava, A. Anand, S. Kumari	03/11/2022	17, 325.00	SU, Gol	Lab Use	More than 60%
16	Sodhi's Attitude Scale by T.S Sodhi	03/11/2022	1,155.00	SU, Gol	Lab Use	More than 60%
17	Self Confidence Inventory by Rekha Gupta	03/11/2022	3,780.00	SU, Gol	Lab Use	More than 60%
18	Stroop Color and word Test by Charles Golden	03/11/2022	18,742.50	SU, Gol	Lab Use	More than 60%
19	Chunking on recall	03/11/2022	367.50	SU, Gol	Lab Use	More than 60%
20	Teacher Attitude Inventory	03/11/2022	2,835.00	SU, Gol	Lab Use	More than 60%

#### MPhil AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Dissertation	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Mr. Pranaw Chhetri	Psycho-social Predictors of Severity of Alcohol Use in Young Adult Females of East Sikkim	Dr. Sumnima Rai	21.06.2022	19.09.2022
2	Ms. Rishika Baruah	Psychological Well-being among the School-going adolescents of Assam during Covid-19 pandemic	Prof. Satyananda Panda	27.11.2021	19.09.2022

#### Ph.D. AWARDS DURING 2022-23: 1

SI. No.	Candidate				Date and Year of Award
1	Ms. Kakoli Das	Psycho-Social Determinants of Quality of Life among Mothers of Intellectually Disabled and Hearing- Impaired Children	Prof. Satyananda Panda	31.12.2021	18.11.2022

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

SI. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Dr. Saurabh Maheshwari	Post-doctoral fellowship under the foreign young talent program by Ministry of Education, China

#### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/ GATE/ CAT/ UPSC/IAS/IPS etc. DURING 2022-23: 1

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Pranaw Chettri	Male	UGC- NET

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: NII STUDENT PLACEMENTS DURING 2022-23:

Name of the Student	Semester	Organisation where placement is made	Place (City and Country)
Ms. Manisha Gupta	PG Pass	Counsellor & Assistant Teacher, Himalayan International Residential School	Siliguri, India
Ms. Sonia Shivakoty	PG Pass	Lecturer, Salesian College	Siliguri, India
Ms. Joyshree Sarkar	PG Pass	Counsellor, Sneha Bandhan Children Home Teacher, Dimension Academy	Tezpur, India
Ms. RubilaMoktan	PG Pass	Lab Technician, Dept of Psychology, Sikkim University	Gangtok, India
Dr. Kakoli Das	PhD Passed	C.M.R. University	Bengaluru, India
MsStaila Tamang	PG Pass	Teacher, Little Pixies International School	Gangtok, India

# 3. SCHOOL OF LANGUAGES AND LITERATURE

**Dean:** Professor. Rosy Chamling, Department of English, Sikkim University (Joined on 3.03.2023) Professor Kabita lama, Department of Nepali (till 2.03.2023)

### **DEPARTMENT OF BHUTIA**

(Started in 2016)

## Name of the In-charge: Shri. Yeshey Namgyal Bhutia Number of students enrolled during 2022-23: 21

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	N.A	10	N.A	11	15	06	21

#### FACULTY PROFILE:

SI.	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</i> <i>an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REC	GULAR FACULTY M	EMBERS					
1	Shri. Yeshey Namgyal Bhutia	MA, Buddhist Philosophy & Bhutia Language	Assistant Professor	10 .10 2020	N.A	N.A	N.A
2	Dr. Kunzang Namgyal	MA Buddhist Philosophy, Bhutia Language & PhD	Assistant Professor	01. 05. 2023	N.A	N.A	N.A
3	Bhaichung Tshering Bhutia	MA, Achraya	Associate Professor (on Adhoc Bases)	01.08 2016	N.A	N.A	N.A
GU	EST FACULTY						
1	ChoyengRangdol Bhutia	MA Achraya	N.A	N.A	N.A	N.A	N.A
2	Mickey Dorjee Lepcha	MA	N.A	N.A	N.A	N.A	N.A
3	DikiLhamu Bhutia	MA	N.A	N.A	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI.	Publication list	UGC-CARE List	Impact	Publisher	ISSN
No.		Journal Number	Factor, if any		
1	Namgyal, K and Van Drie George	N.A	N.A	Namgyal Institute of	N.A
	Introduction to Romanised and Phonological Drenjongke			Tibetology	
	Method. Bulletin Of Tibetology. 2022. 53 (1)				

#### B: BOOK/S: NII C: BOOK CHAPTER/S: NII PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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	National Conference on Nalanda Buddhism.	Gangtok; 5 December 2022 Chintan Bhawan Gangtok	Speaker	Status of Nalanda Buddhist Traditional in Sikkim.
Dr. Kunzang Namgyal	National Seminar on Sikkim's Religious History	Pangthang, SHEDA Gangtok; 28 April 2023	Speaker	Cultural Significance of the Spiritually Revered Lakes surrounding LachungDzomsa. Pangthang

RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil STUDENTS OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

## DEPARTMENT OF CHINESE (Started in 2010)

# Name of the In-charge: Dr. Dhriti Roy Number of students enrolled during 2022-23: 34

Name of		Semester				Total Students			
Teaching Course	First	Second	Third	Fourth	Fifth	Sixth	Girls	Boys	Total
UG (if any)	23	23	23	23	23	23	10	59	69
PG	11	01	11	01	NA	NA	00	12	12
PhD	01	N.A	01	N.A	01	01	03	01	04

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regulat</i> )	Publications ( <i>number only</i> ) and H-index of Google Scholar still date ( <i>if</i> <i>an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REG	GULAR FACULTY MI	MBERS	-				
1	Dr. Dhriti Roy	MA, PhD	Associate Professor	27.02.2012	27	03	00
2	Shri MoromtiBaroowa	MA, MPhil	Assistant Professor	29.04. 2014	00	00	00
3	Shri Irfan Ahmad	MA, MPhil	Assistant Professor	08.12.2015	06 (3 in press)	00	00
4	Dr. Snehal Ajit Ulman	MA, M.Phil, PhD	Assistant Professor	18.02.2021	06	00	01
GU	EST FACULTY						
1	Ms. SnumitTargain	MA	NA	01.07.2014	N.A	N.A	N.A
SU	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Ms. Minu Thapa	Bachelor of Arts	UDC	NA	N.A	N.A	N.A
2	Mr. Sonam Tshering Bhutia	Class XII pass	Support Staff	30.08.2017	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	<b>Roy, D.</b> Biographies, Eulogies, Funerary Inscriptions: Mapping the Influence of Buddhism Upon Song China's Societal Trends. In <i>The Maha Bodhi, The International Buddhist Journal, 2566 B.E.</i> 2022. <i>Vol. 130</i> , pp. 66-80.	426, Group I Arts and Humanities	NA	The Maha Bodhi Society of India, Kolkata	0025- 0406

#### B: BOOK/S: Nil C: BOOK CHAPTER/S: 3

Faculty	Publications
Member	
Dr. Dhriti Roy	<b>Roy, D.</b> (2023). "Zhemengxiong as Depicted in Qing Official Documents Exploring Sikkim's Cultural and Commercial Ties with Tibet in Light of Qing China's Perception of the Sub-Himalayan Region". In <i>Boundaries and Borderlands, A Century After 1914 Simla Convention,</i> South Asia Edition, London and New York: Routledge, pp. 201-225, ISBN: 978-1-032-46855-6.
Dr. Dhriti Roy	<b>Roy, D.</b> (2023). "Re-visiting the Historical Episodes of Buddhist Interchange between Pre-modern India and China: A Critical Textual Investigation" In <i>Kalyana Mitra, A Treasure House of History, Culture and Archaeological Studies, Vol. VII, Religion and Philosophy,</i> Bluerose Publishers Pvt. Ltd.; First edition, pp. 215-223, ISBN: 9357411194
Dr. Snehal Ulman	<b>Ulman, S. A.</b> (2022). "The Trend of Chinese Language Learning in India: New Opportunities and Challenges", in <i>Compilation by Embassy of People's Republic of China in India, Bridging Hearts Through Chinese Language: The Dissemination and Development of Chinese Language Education in India</i> , Sichuan, University Press, pp. 192-206, ISBN – 978-7-5614-9476-9.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Irfan Ahmad	Global Presence of Bharatiya Culture and Civilization (National Seminar)	19/03/ 2023 at 108, South Avenue, President's Estate, New Delhi	Invited Speaker	Ram of <i>Valmiki Ramayana</i> and Rama of Chinese <i>Dai Ramayana</i> Lanka Sip zo): A Comparative Analysis
Dr. Snehal Ajit Ulman	Online Series of Lectures and Students' Workshop on Chinese Language, Culture and Society	23.12.2022 English and Foreign Languages University Hyderabad	Invited Speaker	Rhetorics of Political Communication in Contemporary Chinese Society

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
No.		
1	Dr. Dhriti Roy	Awarded Grade 'A Plus' in Refresher Course on Research Methodology (Interdisciplinary) organized by the
		Human Resource Development Centre, Jawaharlal Nehru University from 19.12.22-31.12.2022.
2.	Dr. Dhriti Roy	Successfully served as PhD external examiner for PhD candidate, Ramnath Reghunadhan (HS18DO22), IIT
		Madras, Department of Humanities and Social Sciences on March 3, 2023.
3	Dr. Dhriti Roy	Nominated as a PhD external examiner for PhD candidate, BiatrishaMukhopadhyaya (Evl. I / OE / E - 52147 /
		Ph.D. / SL / CCS / TT - 12339 / 13320), Jawaharlal Nehru University, New Delhi on January 2, 2023.
4	Dr. Snehal	Awarded Ph.D on 27th May 2022
	Ajit Ulman	
5	Dr. Snehal	Awarded Grade 'A' in the 114 <sup>th</sup> Faculty Induction Programme
	Ajit Ulman	(GURU–DAKSHTA) (Online) held from 19-07-2022 to
		23-08-2022 at the HRDC, Goa University
6	Mr. Irfan	Faculty Development Programme on Design, Develop and Deliver Online/ Blended Learning Courses funded by
	Ahmad	MOE from 12.12.22 to 16.12.22
7	Mr. Irfan	Awarded Grade 'A' in the Faculty Induction Programme (Held in HRDC, JMI, Delhi) from 08.06.22-05.07.22
	Ahmad	

#### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Sudipta Das (MA II Semester)	Awarded Huayu Scholarship, Ministry of Education, Republic of China (Taiwan) from September 1, 2022-November 30, 2022.
2	Shadab Anwer (MA IV Semester)	Awarded Huayu Scholarship, Ministry of Education, Republic of China (Taiwan) from September 1, 2022-till date

# STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any:

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	Consultancy Funding/Service Fee Received
Dr. Dhriti Roy engaged in the Preparation of Tailor -made Syllabus for a Refresher Course in Applied Mandarin	17 Mountain Division, Indian Army	May 2022	NA
Dr. Snehal Ajit Ulman engaged in a Two-WeekElementary AndIntermediateLevel Teaching Exercise on ChineseGrammar,Listening and speaking	17 Mountain Division, Indian Army	12-23 September 2022 at HRDC, 17 <sup>th</sup> Mountain Division HQ, Gangtok.	Rs. 60000/-

#### STUDENT PLACEMENTS DURING 2022-23:

Name of Student Semester		Organisation where placement is made	Place (City and Country)
Ashish Kumar	MA IV	Cognizant Technological Solutions India Pvt. Ltd.	Hyderabad, India
Abhishek Gupta	MA IV	LTI Infotech	Mumbai, India
Anand Kumar	MA IV	Yasen Lighting Pvt. Ltd.	Rajasthan, India
Jyoti Kumari	MA IV	Infosys	Bangalore, Pune, India
Mohit Kumar	MA IV	AXA Business and Services	Bangalore, India
Rakib Hussain	MA IV	Sutherland Global Services	Chennai, India
Kazi Sahinur	MA IV	Amazon	Hyderabad, India
Seema Kumari	MA IV	Sutherland Global Services	Chennai, India
Tapeswar Paswan	MA IV	Sutherland Global Services	Chennai, India

#### Activities related to implementation of New Education Policy

Dr. Dhriti Roy (Associate Professor) 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. Dr. Snehal Ajit Ulman (Assistant Professor) has participated and presented at the workshop on Learning Outcome Based Curriculum Framework held on 28th and 29th March 2023.

# DEPARTMENT OF ENGLISH (Started in 2013)

# Name of the Head : Professor Rosy Chamling Number of students enrolled during 2022-23:

Name of	Semest	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	N.A	29	N.A	31	49	11	60	
MPhil (if any)	N.A	N.A	N.A	N.A	02	03	05	
PhD	N.A	N.A	N.A	N.A	04	12	16	
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	N.A	N.A	03	03	

#### FACULTY PROFILE:

SI.	Na me	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Desig	nation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) and H-index of Google Scholars till date ( <i>if</i> <i>an</i> y)	Supervisor of M Phil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REG	GULAR FACUL	TY MEMBERS						
1	Prof. Rosy Chamling	Ph.D.	Profess	sor	14.01.16	02	05	Nil
2	Dr. Nipun Chaudhary	Ph.D.	Associ Profess		22.03.23	01; 2	Nil	Nil
3	Dr. Ram Bhawan Yadav	Ph.D.	Assista	nt Professor	28.04.14	04	01	Nil
4	Dr. Saswati Saha	Ph.D.	Assista	nt Professor	08.05.14	5; 1	01	Nil
5	Dr. Abrona Lee Pandi Aden	Ph.D.	Assista	int Professor	08.05.14	N.A	03	Nil
6	Dr. Parvindar Kaur	Ph.D.	Assista	nt Professor	22.08.17	N.A	03	Nil
GU	EST FACULTY		1			1	1	
1	Dr. Bhaskar Chettri	Ph.D.	N.A		N.A	N.A	N.A	N.A
2	Mr Rohit Kumar De	M.Phil.	N.A		N.A	N.A	N.A	N.A
SU	PPORT STAFF				•			
	Name	Qualification		Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Indra Kamal Sharma	Graduate (BBA)		Administrative Staff	11.05.2018 (Outsource Contract)	N.A	N.A	N.A
2	Deo Kumar Chettri	CI- X Pass		MTS	28.08.2008 (SU Contract)	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	<b>Chamling, R</b> . Negotiating nation: The History of Indian Nepali Literary magazines. Indian Literature. 2022. Vol. LXVI, No.6 pp. 144-158	UGC Care Serial No. 139	NA	Sahitya Akademi	0019- 5804
2	<b>Chamling, R</b> . The Practice of Academic English in Sikkim. Journal of English language Teaching. (2022). 64 (2): 20- 27	UGC Care SerialNo. 170	NA	The Society for Promotion of Education in India	0973- 5208
3	<b>Chaudhary, N</b> . and Rahaman, S.K.A.H. The Normative Cost of Going Native: Rediscovering 'Exotic' in Phenomenological Study of Mistah Kurtz from Joseph Conrad's <i>Heart of Darkness</i> " in Literary Voice. 2023. 11 (20): 11-18.	WOS Indexed	5.465	NA	2277- <b>4521</b>
4	Yadav, R.B. Representing Marginal and Postcolonial Position via Indianness of Lexicon in Salman Rushdie's <i>Midnight's Children.</i> Amnayaki. 2022. (July to December): 354-359	UGC CARE Journal No- 02	NA	Department of Veda, Sanskrit Vidya Dharma Vigyan, Banaras Hindu University, 221005	2277- 4270
5	Singh, V.K. and <b>Yadav, R.B.</b> "Golding's Fictional Theodicy: On the Problem ofLucianik Evil in <i>Lord of the Flies."</i> Amnayaki. 2023 (January to June): 440-448.	UGC CARE Journal No- 02	NA	Department of Veda, Sanskrit Vidya Dharma Vigyan, Banaras Hindu University, 221005	2277- 4270
6	<b>Yadav, R.B.</b> Kiran Desai's <i>The Inheritance of Loss</i> : A Critical Study from the Perspectives of Poetics of Neo-colonial Subalternity. Amnayaki. 2023. (January to June, 2023): 426-433.	UGC CARE Journal No- 02	NA	Department of Veda, Sanskrit Vidya Dharma Vigyan, Banaras Hindu University, 221005	2277- 4270
7	Debnath, P. "Mahasweta Devi's Stanadayini (Breast -giver) & the Concept of Ideology." RAY: International Journal of Multidisciplinary Studies, 2022. VII (1): 37-43.	NA	NA	NA	2456- 3064
8	Debnath, P. Partition and Pain: The Crisis of Belonging in Taslima Nasrin's Fera (Homecoming). Bengal Partition: A Chronicle of Violence, Terror and Displacement. Efflorescence. 2022. 7:62-68,	NA	NA	Peer Reviewed Journal of the Department of English, Naba Ballygunge Mahavidyalaya.	2278- 3873
9	Roy, A. "The Notion of American Dream: Interrogating Manjushree Thapa's 'Tilled Earth' from Diasporic Perspectives.", Vol. 4, Issue 1, 10 May 2023, pp. 182-196.	NA	NA	Creative Flight e-journal	2278- 3673

#### B: BOOK/S: 1

Faculty Member	Publications with ISBN
Dr. Abrona Lee Pandi	Aden, A. L. P. (2022). The World is the Next Village: Travel Tales. Translations. Sahitya Akademi. ISBN:
Aden	978-93-5548-403-1

#### C: BOOK CHAPTER/S: 2

Research	Publications
Scholar	
Partha Debnath	<b>Debnath, P.</b> "Deconstructing the Power Dynamics and Constructing the Self: An Exploration of the Subaltern Gaze and Resistance in Samra Habib's, <i>We Have Always Been Here: A Queer Muslim Memoir</i> ", <i>Subaltern Narratives:</i> <i>Representation of Marginalized in Literature</i> , Ed. by Shikha Sharma and Dr. Geeta Phogat, <i>Authors Press</i> , Delhi, India, 2022, ISBN 9-789355-292582, pp. 11-18.
	Singh, R., and Chamling, R. "Women and Resistance in Agneesnan by Rohit Gautam", Of Centres and Margins:
Prof. Rosy	Issuses and Conflict, Ed. By Dr. Nilanjan Chakraborty. ISBN 978-81-960751-0-1, Bigfoot06 Publications, January
Chamling	2023.

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. Rosy Chamling	ICSSR-sponsored Five-Days National Workshop titled, "Translating Oral Narratives: Co-creation, Critique, and Collaboration"	Gangtok, 12-16 September, 2022. organized by the Department of English, Sikkim University in collaboration with ICSSR-New Delhi.	Resource Person	Indigenous Translation Practices
Prof. Rosy Chamling	National Conference Organized by Manipal University, Gangtok and Sikkim University titled "Atma nirbhar Bharat: Prospects and Challenges"	Gangtok, 13-14 December, 2022	Paper Presenter	Cultural Festivals of Sikkim: Towards Sustainable Heritage Tourism.
Prof. Rosy Chamling	National Conference on "A Discourse on North-East Culture and Literature" Organized by T.S. Paul Women's College, Imphal, Manipur.	Imphal 24-25th November, 2022	Paper Presenter	Tribal Self- Representation through Cultural Festivals of Sikkim
Prof. Rosy Chamling	International Conference, titled "Women of the World: Literature, Language and Translation"	Alexandria, Egypt, 9-11 March, 2023. organized by the Faculty of Education Alexandria University, Egypt	Chair	Life Writings of Tibetan Women in Exile
Prof. Rosy Chamling	Department of Humanities and Social Sciences, Manipal University	Gangtok, 24 <sup>th</sup> April, 2023	Inviter Speaker	Research and Publication Ethics: Fostering Responsible Authorship
Prof. Rosy Chamling	UGC-HRDC, refresher Course in Indian Languages and Literature,	Odisha, 16 <sup>th</sup> December, 2022 Utkal University, Odhisa	Resource Person	Indian-Nepali Feminist Epistemology
Prof. Rosy Chamling	Department of Comparative Literature, Jadavpur University, Kolkata	Kolkata, 28 <sup>th</sup> October, 2022	Invited Speaker	Literatures of the North- East: the Poetics of Place
Prof. Rosy Chamling	Organized by Sahitya Akademi, Eastern Regional Young Writers' Meet.	Southfield College, Darjeeling 22th October, 2022	Resource Person	Digital Literature
Prof. Rosy Chamling	Workshop on Bhutia, Lepcha, Limbu, Tamang and Sherpa Language Teachers Training	Gangtok, 19 <sup>th</sup> September, 2022 Organized by Tribal research Institute, Government of Sikkim	Resource Person	NEP 2020 and Language Teachers' Challenges
Prof. Rosy Chamling	UGC-HRDC Refresher Course on Languages, Comparative Literature & Cultural Studies,	Punjab 2 <sup>nd</sup> September, 2022. Guru Nanak Dev University.	Resource Person	The Practice of Ecocriticism inside Classroom Spaces
Dr. Saswati Saha	ICSSR-sponsored Five-Days National Workshop titled, "Translating Oral Narratives: Co-creation, Critique, and Collaboration"	Gangtok, 12-16 September, 2022 organized by the Department of English, Sikkim University	Resource Person	What is Collaborative Translation? Understanding Translation as Collective Activity.
Dr. Saswati Saha	International Seminar	Samsi, 30th July, 2022 Organized by Calcutta Comparatist 1919 and Samsi College, Malda	Resource Person	Translating Minority Literature.
Dr. Saswati Saha	Invited Lecture in the Faculty of Arts, Culture and Indic	Cuttack, Odisha, 20th Janury, 2023	Invited Speaker	Indian Response to Postcolonialism. Invited

Studies, Sri Sri University, Cuttack			Lecture. Cuttack.
International Conference	Alexandria, Egypt, 9-11 March, 2023 organized by the Faculty of Education, Alexandria University, Egypt		The Cup of Life: Reading Women's Lives in the Tea Garden Literature of the Eastern Himalayas.
American Comparative Literature Association Annual Congress 2022	16-18 June, 2022. Online	the panel "Geo turns in Translation" &	[graphy] through Translation: Racial Mapping, Identity
International Comparative Literature Association Congress 2022	24-29 July, 2022 organized by the Georgian Comparative Literature Association at Georgian State University, Tbilisi, Georgia	Paper Presenter	Possessed by Africa: Bengali Adventure Heroes in African Jungles.
Annual Conference of American Comparative Literature Association (ACLA)	Virtual Conference, National Taiwan Normal University, Taipei, Taiwan 15-18 June, 2022	NA	Writing from Home About the World: Solon Karthak's <i>Visva</i> <i>EutaPallo Gaon."</i>
Borders and Crossings: A Transdisciplinary Conference on Travel Writing	Virtual Presentation, University of Tartu, Estonia 6-8 July, 2022	NA	Nature Makes the World Go Round: An Ecocritical Reading of Solon Karthak's Travel Tales.
Women of the World: Literature, Language and Translation.	Alexandria, Egypt. 9-11 March, 2023 organized by the Faculty of Education, Alexandria University, Egypt	NA	Women of Faith in the Eastern Himalayas: Reading Christianity and Women in the Works of Rebecca Karthak.
Singapore Symposium on the Middle Ages	2nd and 3rd September, 2022.	Speaker. (online)	European Multilingualism and Chaucer's Troilus and Criseyde.
UVA-Wise Medieval- Renaissance Conference	15th September, 2022	Speaker (online)	Nationhood and Popular Culture *"Re-Formations of Arthuriana.
Training programme on development of LO based Resource Materials for FLN at Primary stage fbr the I(ey Resource Persons of N. E. States	13th October to 4th November, 2022.	Resourse person.	Learning outcomes for Teaching English at Primary Level. And Developing Reading Stratergies
Women of the World Literature, Language, and Translation	10 <sup>th</sup> -11 <sup>th</sup> March, 2023	NA	Voicing the Change in Sikkim by Hope Cook: Some Perspectives
International One-day Seminar, "Death in Contemporary Culture and Literature"	English Department, Midnapore College (Autonomous), Midnapore, West Bengal, 24th August, 2022	NA	Death as a Marker of Caste and Class in Twentieth-Century Literary Texts.
	CuttackInternational ConferenceAmerican Comparative Literature Association Annual Congress 2022International Comparative Literature Association Congress 2022Annual Conference of American Comparative Literature Association (ACLA)Borders and Crossings: A Transdisciplinary Conference on Travel WritingWomen of the World: Literature, Language and Translation.Singapore Symposium on the Middle AgesUVA-Wise Medieval- Renaissance ConferenceTraining programme on development of LO based Resource Materials for FLN at Primary stage fbr the I(ey Resource Persons of N. E. States Women of the World Literature, Language, and TranslationInternational One-day Seminar, "Death in Contemporary Culture and	CuttackInternational ConferenceAlexandria, Egypt, 9-11 March, 2023 organized by the Faculty of Education, Alexandria University, EgyptAmerican Comparative Literature Association Annual Congress 202216-18 June, 2022. OnlineInternational Comparative Literature Association Congress 202224-29 July, 2022 organized by the Georgian Comparative Literature Association at Georgian State University, Tbilisi, GeorgiaAnnual Conference of American Comparative Literature Association (ACLA)Virtual Conference, National Taiwan 10 Taiwan 10 Taiwan 10 Taiwan 10 Taiwan 10 Taisal June, 2022Borders and Crossings: A Transdisciplinary Conference on Travel WritingVirtual Presentation, University of Tartu, Estonia 6-8 July, 2022Women of the World: Literature, Language and Translation.Alexandria, Egypt. 9-11 March, 2023 organized by the Faculty of Education, Alexandria University, EgyptSingapore Symposium on the Middle Ages15th September, 2022.UVA-Wise Medieval- Renaissance Conference13th October to 4th November, 2022.Training programme on development of LO based Resource Materials for FLN at Primary stage fir the I(eg Resource Persons of N. E. States10th -11th March, 2023Women of the World Literature, Language, and Translation10th -11th March, 2023International One-day Seminar, "Death in Contemporary Culture and West Bengal, 24th August, 2022	CuttackAccurateInternational ConferenceAlexandria, Egypt, 9-11 March, 2023 organized by the Faculty of Education, Alexandria University, EgyptPaper PresenterAmerican Comparative Literature Association Annual Congress 202216-18 June, 2022. OnlineCo-convenor of the panel "Geo turns in Translation" & Paper PresenterInternational Comparative Literature Association Congress 202224-29 July, 2022 organized by the Georgian Comparative Literature Association at Georgian State University, Tbilisi, GeorgiaPaper PresenterAnnual Conference of American Comparative Literature Association (ACLA)Virtual Conference, National Taiwan Normal University, Taipei, Taiwan Normal University, Taipei, Taiwan 15-18 June, 2022NABorders and Crossings: A Transdisciplinary Conference on Travel WritingVirtual Presentation, University of Tartu, Estonia 6-8 July, 2022NAWomen of the World: Literature, Language and Translation.Alexandria, Egypt. 9-11NASingapore Symposium on the Middle Ages15th September, 2022.Speaker. (online)UVA-Wise Medieval- Renaissance Conference15th September, 2022.Speaker. (online)Training programme on development of LD based Resource Persons of N. E. States10th -11th March, 2023NAWomen of the World Literature, Language, and Translation10th -11th March, 2023NAInternational One-day Semina, "Death in Contemporry Culture and College (Autonomous), Midnapore, West Bengal, 24th August, 2022NA

(Research Scholar)	– "Ruptures and Resilience: English Studies in the Now"	by the Department of English and Modern Languages, North South University, Bangladesh, 5th November, 2022		through Narrating Others: The Expression of Spiritual Multiplicity in Sumana Roy's Novel How I Became a Tree.
Partha Debnath (Research Scholar)	International Conference 2022 – "Crime and Punishment in Colonial India: History, Literature and Testimony"	Department of English & I. Q.A. C., K. K. Das College, Kolkata in collaboration with New Alipore College &Maheshtala college, Kolkata,9 <sup>th</sup> December, 2022	NA	The Deception of Law: Exploring the Colonial Punishment and Resistance against It in Dinabandhu Mitra's Nil Darpan.
Partha Debnath (Research Scholar)	"Environment@75: National Seminar on Ecocritical Discourses And The Posthuman Turn"	Central University of Jammu in collaboration with ICSSR, 19-20 <sup>th</sup> January, 2023.	NA	Urbanizing the Forest: A Postcolonial Ecocritical Reading of Mahasweta Devi's AranyerAdhikar.
Partha Debnath (Research Scholar)	Two-day international and transdisciplinary conference on "Humanities at the Crossroads: Re-Configuring (Post)human Ethics, Aesthetics and Politics"	The Centre for Research in Posthumanities, Bankura University, India, 11-12 February, 2023	NA	A Non-Human Intervene in the Existence of the Planet Earth: A Posthuman Exploration of the Film Star Trek IV: The Voyage Home (1986).
Partha Debnath (Research Scholar)	Empowerment Of Women In Revitalizing World: Past &Present:Three-day International Seminar organized by Utkal University in collaboration with the Asiatic Society for Social Science Research	Utkal University, Orissa, 23-25 February, 2023	NA	Writing Home and Creating Resistance: Exploring Female Gaze in Women's Narratives of Colonial Bengal
Partha Debnath (Research Scholar)	International Conference On Gender Studies	Virtual conference by Internal Quality Assurance Cell (Iqac) &Department of English, Shri ShankarlalSundarbaiShasun Jain College for Women, 11 March, 2023		A Comparative Study of Projected Gender Roles through the Female Characters in the Literary Creations of Male and Female Authors.
Partha Debnath (Research Scholar)	Five-day national workshop titled Translating Oral Narratives of Sikkim: Co- creation, Critique and Collaboration	The Department of English, Sikkim University in collaboration with ICSSR, New Delhi, 12-16 September, 2022		Translated one Bhutia folktale into English under the supervision of Bhutia and English language experts.
Partha Debnath (Research Scholar)	Three-day international workshop titled The Uses of Indian Aesthetics: Conversations and Contestations with Western Theory	The Centre for Indian Knowledge Systems, IIT Madras, 17-19 December, 2022	N.A	N.A
Partha Debnath (Research Scholar)	Three-day Workshop on Of Polis and People: City's Caste Cards organized by Kazi Nazrul University, Asansol under KNU UGC-STRIDE PROJECT Component-1	Virtual workshop, 20-22 December, 2022	N.A	Urbanization in Bengal and the Change in the Scenario of Caste Based Profession
Partha Debnath	Five-day workshop on Folklore, Films & Theatre: Relation & Relevance	Asiatic Society, Kolkata, 23- 28 January, 2023	N.A	"Folklore and Female Gaze: An Exploration through Selected Indian

				Films"
Krishna Kamal Khaund, Research Scholar	ICSSR-sponsored Five-Days National Workshop titled, "Translating Oral Narratives: Co-creation, Critique, and Collaboration" organized by the Department of English, Sikkim University	Gangtok, 12-16 September, 2022	N.A	N.A
Francis Ekka, Research Scholar	National Seminar on "Tribal Society, their Linguistic Landscape and Indigenous Knowledge: Plan for Preservation and Promotion"	National Tribal University, Amarkantak, Madhya Pradesh, India, 20-21 March, 2023	Paper Presenter	"Voices From The Adivasis: Assertion and Resurgence"
Arpita Roy	Online panel discussion on "Violence against Women and Girls with Disabilities" sponsored by Sightsavers and OHANA Indonesia in partnership with Women's Fund Asia	30 <sup>th</sup> November, 2022	N.A	N.A
Arpita Roy	A Ten Days Faculty Development Program on "English for Teachers" Organised by UGC, HRDC, SPPU Pune and KTHM College Nashik.	23rd January -1st February, 2023	N.A	N.A
Rohini Singh	ICSSR-sponsored Five-Days National Workshop titled, "Translating Oral Narratives: Co-creation, Critique, and Collaboration" organized by the Department of English, Sikkim University	Gangtok, 12-16 September, 2022	N.A	N.A
Mohd Aleem Qureshi (Research Scholar)	Interdisciplinary and International Conference on the "Global Indian Diasporas: Literary, Cultural and Socio- economic Perspectives"	Department of Diaspora Studies, Central University of Gujarat. 23-25 February, 2023.	Paper Presenter	The Home and the Hijab: Hostility Against Indian Muslim Diaspora Post 9/11"
Mohd Aleem Qureshi (Research Scholar)	National Seminar on "Revisiting, Rereading and Reimagining Partition Literature"	Department of English,SNDT University Mumbai. 20-21 March, 2023	Paper Presenter	Reflecting the Partition Rigmarolevia Photographic Prism
Mohd Aleem Qureshi (Research Scholar)	National Seminar on "Sufi Literature and India's Cultural Pluralism",	Khusro Foundation, Delhi 30th Nov. 1st December, 2022	Paper Presenter	"Gendering Sufi Music: Dismantling Androcentrism in Mehfil-e-Sama' vis-à-vis Bollywood"

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel
	Minor Research Project titled "Tribal Self-Representation1		One Year	1,20,000/-	Nil
Chamling	through Cultural Festivals of Sikkim" vide Sanction Order	Eastern Regional			
	no. F.No.6.73/NERC/Pro-RC/2021-146	Council			

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

SI.	Programme Title	National or	Funding	Date	Number only		Name of
No.		International	Agency		Resource Persons	Participants	Coordinator/Convener
1	Translation Workshop "Translating Oral Narratives of Sikkim: Co-Creation, Critique and Collaboration"	National	ICSSR, New Delhi& Sikkim University	12-16 September, 2022	05		Prof. Rosy Chamling and Dr. Abrona Lee Pandi Aden

# PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: 5

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	RupuDihingia	Representation of Women in Select Assamese	Dr. Abrona Lee	30.06.2022	24.03.2023
		Folktales	Pandi Aden		
2	Priyanka	Perspectives on Fat Female Corporeality in Select	Dr. Parvinder Kaur	29.06.2022	05.12.2022
	Sharma	Literary Texts			
3	Sonu Sah	Bhikhari Thakur's Bhojpuri Folk Drama: A Study from	Dr Ram Bhawan	Feb, 2022	11.01.23
		Literary Perspectives	Yadav		
4	Ashish	The native as Detective: A Case Study of Jamyang	Prof. Rosy	13.08.2020	24.08.2022
	Gurung	Norbu's The Mandala of Sherlock Holmes and Sarat	Chamling		
		Chandra Das's Journey to Lhasa			
5	Francis Ekka	"Problematising Tribality: A Critical Understanding of	Prof. Rosy	02.12.2021	21.03.2023
		HansdaSowendra Shekhar's Select Works	Chamling		

#### Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Jalendra Phukon	Male	UGC-NET
2	Francis Ekka	Male	UGC-NET, NFOBC
3	Krishna Kamal Khaund	Male	NE-SLET

#### CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23: Nil Activities related to implementation of New Education Policy

A meeting has been conducted at Barad Sadan at 10.30 Onwards on 11-05-23 and 12-05-23 where two external experts were called namely Himadri Lahiri, Retd. Professor, Bardawan University and Prashant Kumar Das, Professor, Tezpur University for restructuring of postgraduate scheme and syllabus as per New Education Policy. One new course has been introduced by Associate Professor Dr. Nipun Chaudhary with the title 'Postmodern Literary Studies' to cater the requirements of the students and whic h has been accepted with minor suggestions by the experts. The modifications un the undergraduate program is under process.

## DEPARTMENT OF HINDI (Started in 2013)

# Name of the Head/In-charge: Dr. Hardeep Singh Number of students enrolled during 2022-23:

Name of	Semest	er		Total St	Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
UG (if any)	03	N.A	N.A	N.A	02	01	03
PG	08	10	10	07	24	11	35
MPhil (if any)	NIL	02	03	03	05	03	08
PhD	02	05	09	00	08	08	16

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications( <i>number</i> <i>only</i> ) and H-index of Google Scholar still date ( <i>if an</i> y)		Extra-mural Research Projects (number only)
REG	<b>ULAR FACULTY N</b>	MEMBERS					
1	Dr. Hardeep Singh	Ph. D	Associate Professor & Head	01.02.2021	04	N.A	01
2	Prof. Pradip K Sarma	D.Lit	Professor	N.A	N.A	N.A	N.A
3	Dr. Gorakhnath Tiwari	Ph.D	Associate Professor	30.03.2023	N.A	N.A	N.A
4	Dr. Dinesh Shahu	Ph.D	Assistant Professor	23.04.2014	02	01	01
5	Dr. Chukey Bhutia	Ph.D	Assistant Professor	05.12.2014	03	02	02
6	Dr. Pradip Tripathi	Ph.D	Assistant Professor	30.08.2017	04	03	N.A
GUE	ST FACULTY						
1	Dr. Saroj Lama	Ph.D	Guest Faculty	N.A	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	<b>Singh, H</b> . Padmavatmeivarnit prem ka svaroop, Hindustani Traimasik. 2022. 83(3): 95-99	20	No	Hindustani Academy, Allahabad	0376- 391X
2	Singh, H. Fake News, Samvad Path. 2022. 5(1):73-79	32	N.A	Kendriya Hindi Sansthan	2581- 7353
3	Shahu, D. Assam ki bodoJanajaati ka Samajik-Sanskrtik Jeevan. Shodh-Disha. 2022. 58(2): 97-101	1	N.A	Hindi Sahitya Niketan, Bijnour, U.P.	0975- 735X
4	<b>Shahu, D</b> . Maithilisharan Gupt ke Kavya mein Pratibimbit Gandhi Darshan. Nagfani. 2022. 12(41) 11- 13	1	N.A	Mansuri, Uttarakhanda	2321- 1504
5	<b>Tripathi, P</b> . Brekhta ke Natya Siddhant Ka SamajikSarokar. Sahitya Amrit. 2022. 42-44	1	N.A	Piyush Kumar (New Delhi)	2455- 1171

#### BOOK/S: NII BOOK CHAPTER/S: NII PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23:

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. Dinesh Shahu	Ajadi ka Amrit Mahotsav Aur Hindi Bhasha Evm Sahitya	Siddarth Vishwavidyalaya, Siddharthnagar, U.P. 03 -04 September, 2022	Resource Person	SwatantrtaAndolan Aur Hindi Katha Sahitya.
Dr. Dinesh Shahu	VartamanPariprekshya Mein Hindi Ka MahatwaEvmKaryalayin Hindi Ka Anupryog	Handicraft Service Centre, Gangtok, Sikkim 23 <sup>rd</sup> September, 2022	Resource Person	RajbhashabanamRashtryabhasha, KaryalayinHindi Aur Anuvad.
Dr. Pradip Tripathi	10 <sup>th</sup> Faculty Induction Program (15 July-12 August, 2022)	UGC HRDC, Dr. Harisingh Gour Vishwvidyalaya Sagar, 04 <sup>th</sup> August, 2022	Resource Person	Purvottar Bharat Ki LuptprayaBhashaen: Sanrakshan aur Chunautiyan.
Dr. Pradip Tripathi	Hindi Pakhwada	Bagwani Mahavidyalaya, Varmik, Sikkim, 27 <sup>th</sup> September, 2022	Resource Person	Hindi ka Bhavishya aur Bhavishya ki Hindi. Hindi Pakhwada.
Dr. Pradip Tripathi	Hindi NavlekhanShivir	VishwnathChariali, Asam, 01-08 September, 2022	Resource Person	SrijnatmakLekhankeVividhAayam.
Dr. Pradip Tripathi	Dr. Nishank Ka Rachna Sansar, RavivariyaPustakVarta, Bhag-61	RavivariyaPustakVarta New Delhi (online), 05 <sup>th</sup> June, 2022	Invited Speaker	Bhartiya Sanskriti ka Samvahak Indonesia.RavivariyaPustakVarta New Delhi.
Dr. Pradip Tripathi	14 <sup>th</sup> Faculty Induction Program (14 Feb -14 March, 2023)	UGC HRDC, Dr. Harisingh Gour Vishwvidyalaya Sagar, 10 <sup>th</sup> March, 2023	Resource Person	Tripathi. P. (2022).Shodh Ki Naitikata aur AkadamikLekhan.
Dr. Pradip Tripathi	Hindi Mah 2022	Rajiv Gandhi Vishwvidyalaya, Itanagar, Arunachal Pradesh, 21 <sup>st</sup> September, 2022	Invited Speaker	Hindi meinSrrijan aur Shodh ki Sambhavnayen.
Dr. Pradip Tripathi	Hindi ke Prachar Prasar mein Maharashtra ki Bhoomika	Netaji Suvaschandra Bos Mahavidyalaya, Nanded evmKendriya Hindi Nideshalaya, New Delhi, 28- 30 November, 2022	Resource Person	Hindi ke Prachar mein Maharashtra Ki Bhoomika.
Dr. Pradip Tripathi	Rajbhasha Hindi Paricharcha	NeharuYuva Kendra Sangthan, Sikkim, 16 <sup>th</sup> November, 2022	Resource Person	Sikkim mein Hindi ki Sthiti evm Rojgar ki Sambhawnayen .Rajbhasha Hindi Paricharcha.
Sabnam Bhujel (Ph.D Scholar)	jagdambi Prasad Yadav Smriti Pratishthan	Gangtok, 29-30 April, 2022	Paper Presenter	Sikkim mein Hindi ki Sthiti.
Sabnam Bhujel (Ph.D Scholar)	Hindi Evam BharatiyaBhashayen	Department of Hindi, SU, Gangtok, 27-28 March, 2023	Paper Presenter	Sudha M Rai ki Kavitaon mein Paristhitik Nariwaad.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	Programme Title	National or	Funding	Date	Number only		Name of	
No.		International	Agency		Resource	Participants	Coordinator/Convener	
					Persons			
1	Hindi	National	Sikkim	27 <sup>th</sup> & 28 <sup>th</sup>	10	70	Dr. Hardeep Singh	
	EvmBharatiyaBhashayen	Seminar	University	March,				
				2023				
# PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: MPhil AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Bhanubhakt Basnet	Rajesh Joshi ki Kavitaon Mein Yugbodh: VisheshSandarbh 'Chand Ki Vartani' aur 'Jid' Kavya-Sangraha	Dr. Dinesh Shahu	08.12.2021	21.06.2022
2	Marimit Lepcha	Subash Deepak ka Katha Sahitya: Antarvastu aur Shilp	Dr. Pradip Tripathi	10.02.2022	25.05.2022

#### Ph.D. AWARDS DURING 2022-23: OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
No.		
1	Dr Hardeep Singh	Best Research Publication Award 2021. (Award to be Divided equally between two) Sikkim University, Gangtok, Sikkim, , 2022
2	Dr Hardeep Singh	Resource Person in panel discussion, DD Kendra Sikkim, on 28 April, 2023
3	Dr. Pradip Tripathi	Hindi Shikshan Samman By Danik Jagran, West Bangal, Hiharevm Jharkhand, Nov 2022
4	Dr. Pradip Tripathi	Sahitya Shikhar Samman, By JPYSP evmAntarrashtriya Hindi Parishad, Bihar, April, 2022
5	Dr. Pradip Tripathi	Best Research Publication Award 2021. (Award to be Divided equally between two) Sikkim University, Gangtok, Sikkim, June, 2022

#### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Sabnam Bhujel	Secure Fourth Position in Akhil Bhartiya NagriLipiShodhNibandhPratiyogita (2022-23)
2	Sabnam Bhujel	Felicitation Award given by Bhujel (Khawas) Sanskritikevam Kalyan Sangathan, Kendriya Samiti Darjeeling Hills Tarai-Dooars, West Bengal, 10 <sup>th</sup> April, 2022
3	Sabnam Bhujel	Secure Second Position in State level Essay Competition in Read and Grow, 19-20May, 2022, Gangtok Sikkim
4	Sabnam Bhujel	Secure First Position (Essay) in Hindi Diwas, Organised by Sikkim University, 2022
5	Sabnam Bhujel	Secure Third Position (Poem) in Hindi Diwas, Organised by Sikkim Universty, 2022

# STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

### DEPARTMENT OF LEPCHA (Started in 2016)

### Name of the In-charge: Ms. RinchenOngmoo Lepcha Number of students enrolled during 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	22	17	-	21	46	14	60

#### FACULTY PROFILE:

SI.	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 an</i> y)	Supervisor of MPhil/Ph.DPh.D. Students <i>(number only</i>	Extra-mural Research Projects (number only)
REG	GULAR FACULTY N	IEMBERS			1		
1	Ms. RinchenOngmoo Lepcha	MA (Lepcha) B.Ed.	Assistant Professor	15.10.2020	N.A	N.A	N.A
2	Mr. MigmaOngdup Lepcha	MA (Lepcha) B.Ed.	Assistant Professor	11.12.2020	N.A	N.A	N.A
С0	NTRACTUAL FACU	LTY MEMBERS					
1.	Mr. Norbu Tshering Lepcha	B. A	Associate Professor	N.A	N.A	N.A	N.A
2	Mrs. Dukmit Lepcha	MA (Sociology) SLET,B.Ed.	Assistant Professor	N.A	N.A	N.A	N.A
GU	EST FACULTY		•				
1	Mr. Dup Tshering Lepcha	MA(Peace and Conflict)	NA	N.A	N.A	N.A	N.A
2	Mr. Ugen Lepcha	MA(Lepcha)	NA	N.A	N.A	N.A	N.A
	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Mrs. TashiDoma Sherpa	X Passed	MTS	01/02/2019	N.A	N.A	N.A

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

A: RESEARCH PAPERS IN JOURNAL: NI

B: BOOK/S: Nil

C: BOOK CHAPTER/S: Nil

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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
Ms. RinchenOngmoo	Two Day National Seminar on Hindi Evam	Gangtok;	Invited	Relation of Lepcha
Lepcha	BharitiyaBhasayaorganised by Department of Hindi, Sikkim University.	27-28 March, 2023	<u>Speaker</u>	language and Nature.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER (*Permanent only*) 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	MsRinchenOngmoo Lepcha	Late Lha Tshering Kunchudyangmoo Award on 08.08.20222

#### **OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:**

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Chu Kingchum Lepcha	Winner of Debate Competition on State Level TendongLho Celebration 2022
	серспа	
2	Gnersongmit Lepcha	Winner of Debate Competition on State Level TendongLho Celebration 2022

# STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23:Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Mangalkith Lepcha	IV semester	Government of Sikkim	Sikkim
Pumchung Lepcha	IV semester	Government of Sikkim	Sikkim
Tshering Tashi Lepcha	IV semester	Government of Sikkim	Sikkim
Solomit Lepcha	II semester	Government of Sikkim	Sikkim
Remit Lepcha	II semester	Government of Sikkim	Sikkim
Ongmoo Lepcha	II semester	Government of Sikkim	Sikkim
Phurkit Lepcha	II Ssmester	Government of Sikkim	Sikkim

Activities related to implementation of New Education Policy:

Attended the Learning outcome-based curriculum workshop on 28-29<sup>th</sup> March 2023.

## DEPARTMENT OF LIMBOO (Started in 2016)

# Name of the In-charge: Shri Ash Bahadur Subba Number of students enrolled during 2022-23:

Name of	Semester				Total Students			
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	20		09		23	06	29	
PhD			01		00	01	01	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications( <i>number</i> <i>only</i> ) and H-index of Google Scholarstill date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects <i>(number only</i> )
RE	GULAR FACULTY M	EMBERS					
1	Ash Bahadur Subba	MA	Assistant Professor	15.12.2020	N.A	N.A	N.A
2	Mugip Hang Subba	MA	Assistant Professor	23.03.2023	N.A	N.A	N.A
3	Bal Bahadur Subba	BA (Hons), LLB	Associate Professor (On Contract)	01.11.2016	N.A	N.A	N.A
GU	EST FACULTY	•	•		·	·	
1	Amber Singh Limboo	MA	Guest Faculty	N.A	N.A	N.A	N.A
2	SuHangmaLimboo	MA	Guest Faculty	N.A	N.A	N.A	N.A
SU	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	TashiDoma Sherpa		MTS		NA	NA	NA

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL: NII B: BOOK/S

Faculty Member	Publications with ISBN
Ash Bahadur	Subba, A. B. (2022), Ash MuringlarenYakthungSammiaha? Darjeeling: Gamma Publication. ISBN: 978-93-
Subba	83405-49-7
Ash Bahadur	Subba, Bal Bahadur.(2022). Thab:ang.Barakhelay: Pancha Purni Foundation.
Subba	ISBN: 973-93-94508-46-8

#### C: BOOK CHAPTER/S: Nil

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23: Nil

RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil STUDENTS OFFERED BY DEPARTMENT DURING 2022-23: if any: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ajeet Limboo	II	Government of Sikkim	
Buddhi HangmaLimboo	II	Government of Sikkim	Sikkim
Suk Lal Limboo	IV	Government of Sikkim	Sikkim
Temen Hang Limboo	IV	Government of Sikkim	Sikkim
Mangal Hang Limboo	IV	Government of Sikkim	Sikkim
SushimaLimboo	IV	Government of Sikkim	Sikkim
Hang Maya Limboo	IV	Government of Sikkim	Sikkim
Sera HangmaLimboo	IV	Government of Sikkim	Sikkim
EnglaHangmaLimboo	IV	Government of Sikkim	Sikkim
Budhi Man Limboo	IV	Government of Sikkim	Sikkim
Sandhya Subba	III	Government of Sikkim	Sikkim
SuHangma Limbu	IV	Sikkim University	Yangang
Moni Hang Subba	IV	Alpine University	Namchi

Activities related to implementation of New Education Policy:

The Department of Limbu attended two workshops on NEP 2020 for the preparation of UG & PG Syllabus and acted accordingly.

## DEPARTMENT OF NEPALI (Started in 2011)

# Name of the Head/In-charge: Prof. Kabita Lama Number of students enrolled during 2022-23:

Name of	Semes	Semester			Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	34	34	33	33	30+30	04+03	67
PhD	-	-	-	-	02	04	06
UGC/CSIR/ICAR-NET-JRF	-	-	-	-	01	00	01

#### FACULTY PROFILE:

SI.		Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number</i> <i>only</i> )a and H-index of Google Scholar still date ( <i>if an</i> y)	Supervisor of MPhil/PhD Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REG	GULAR FACULT	-	•	1	-	1	
1	Prof. Kabita Lama	PhD	Professor	04.04.2012	N.A	MPhil-02 PhD- 08	N.A
2	Dr. Samar Sinha	MPhil/PhD	Assistant Professor	29.03.2012	Citations-43; 5	02	02
3	Dr. Dewchandra Subba	PhD	Assistant Professor	12.04.2012	N.A	MPhil-01 PhD-04	N.A
4	Dr. Balaram Pandey	MPhil/PhD	Assistant Professor	01.05.2012	N.A	MPhil-01	N.A
5	Dr. Aruna Rai	PhD	Assistant Professor	14.09.2017	N.A	Mphil-01 PhD-04	N.A
<b>CO</b>	NTRACTUAL PR	ROFESSOR	•				
1	Prof. Pushpa Sharma	PhD	Retd. Professor	01/02/2023	N.A	N.A	N.A
GU	EST FACULTY						
1	Dr. Suman Bantawa	PhD	Guest faculty	22.02.2019	N.A	N.A	N.A
SU	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Ms. Priya Thapa	12 PASSES	MTS	01.02.2019	N.A	N.A	N.A
2		8 PASSES	MTS	01/11/2019	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Rai, A.Bharatiya Nepali Kavitama Pratik Yojana, Mohan P. Dahal (ed.), Nepali Akademi Journal . (2022). 17(19) pp. 01-07	N.A	N.A	Department of Nepali, University of North Bengal	ISSN 2321- 144X
2	Bantawa, Suman (Guest Faculty) (2022). Briksha Puja: MythakraVastawikta, Uday Chettri (ed.) <b>Akademi</b> Journal, 22 (8), pp. 66-78	N.A	N.A	Sikkim Akademi, Ganagtok, Sikkim	N.A

#### B: BOOK/S

Faculty	Publications with ISBN
Member	
Kabita Lama	Lama, Kabita (2022, ed.) Bharatiya Nepali SahityamaUttaraupaniveshikLekhan. New Delhi: Sahitya Akademi. ISBN:
	9789355481573
Balaram	Pandey, Balaram (2023, ed.) Sikkim ki Bhashayein, Vol. 26, Part I, Hyderabad: Orient Blackswan. ISBN: 978-93-
Pandey	5442-310-9

#### C: BOOK CHAPTER/S

Faculty Member	Publications			
Prof. Kabita Lama	Lama, K (2022). 'Nepali Sahityama 'Chandrika' Patrika' In Gyan Bahadur Chhetri(ed.) <i>Purvottar Nepali</i> <i>Nibandh Sanchayan</i> (pp. 267-273). New Delhi: Sahitya Akademi. ISBN: 9789355481702			
Prof. Kabita Lama	Lama, K (2022). NarbahadurDahal ka Balkavita, Bikash Karki (Ed). In <i>Pardeshi, Nar Bahadur</i> DahalAbhinandanBisheshanka, 25(19), pp. 57-59			
Prof. Kabita Lama	Lama, K (2022). 'Aribahadur Gurung.' In Sanu Lama (ed.) <i>Role and Contribution of Indian Nepali/Nepali Speaking Indians in the Making of Modern Indian</i> (p. 85-95), Gangtok: Sikkim Akademi. ISBN: 9789394508255			
Prof. Kabita Lama	Lama, K (2022). 'Shiva Kumar Rai.' In Sanu Lama (ed.) <i>Role and Contribution of Indian Nepali/Nepali Speaking Indians in the Making of Modern India (</i> pp. 570-599). Gangtok: Sikkim Akademi. ISBN: 9789394508255			
Dr. Balaram Pandey	Sinha, S and <b>Balaram Pandey</b> (2023). 'Nepali Bhasha' in G N Devy and Balaram Pandey (ed.) PLSI- <i>Sikkim Ki Bhashayein</i> , Vol. 26, Part- I, (pp. 3-30), Hyderabad: Orient Blackswan. ISBN: 978-93-5442-310- 9			
Dr. Balaram Pandey	Pandey, B and Sinha S (2023). 'Majhi Bhasha' in G N Devy and Balaram Pandey (ed.) PLSI <i>Sikkim Ki</i> <i>Bhashayein</i> , Vol. 26, Part- I, (pp. 179-185), Hyderabad: Orient Blackswan, ISBN: 978-93-5442-310-9			
Dr. Balaram Pandey	Lepcha PA and <b>Pandey, B</b> (2023). 'Lepcha Bhasha' in G N Devy and Balaram Pandey (ed.) PLSI- <i>Sikkim Ki Bhashayein,</i> Vol. 26, Part- I, (pp. 223-242), Hyderabad: Orient Blackswan. ISBN: 978-93-5442-310-9			
Prof. Pushpa Sharma (Contractual Faculty)	Sharma, P (2022). 'Sanu Lama Ka KathamaNaripatra'. In Mukti Prasad Upadhyaya (ed.) <i>Nepali Shityaka Shikhar Purus: Padmashree Sanu Lama</i> , (pp. 177-182), Siliguri: Graphic Printers. ISBN: 978-93-5737-109-4			
Dr. DewchandraSubba	Subba, D (2022). 'Bharatiya Nepali KavitakoUttaupaniveshikAdhayayan', In Kabita Lama (ed.) <i>Nepali SahityakoBrihadItihas</i> , (pp. 38-51), Sahitya Akademi, New Delhi. ISBN: 9789355481573			
Dr. DewchandraSubba	Subba, D (2023). 'Sikkim ka Nepali Kavita Ra Parisithiki', In Uday Chettri (ed.) <i>Sikkim Academy Journal</i> , (pp. 36-50), Gangtok: Sikkim Academy. ISBN: 9789394508187			
Dr. DewchandraSubba	Subba, D (2023). 'Ramkrishna SharmakaAdhyatmikDritikon: Astabakra', In DiluDarjee (ed.) <i>Ramkrishna Sharma Byaktitwa Ra Krititwa</i> (pp. 158-179), Kalimpong: KalimpongAdhayayan Samiti. ISBN: 9788195883714			

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

Faculty	Name of Conference/	Place and Date	Invited	Title of Presentation in the
Member/Research Scholar	Seminar/Workshop		Speaker/ Resource	published Proceeding, if any
Prof. Kabita Lama	International Seminar on AdhunikBharatiya Nepali sahityama Dalit Ra Subaltern Chintan	Sikkim Govt. College, Namchi 4-6 May, 2022	Person Chaired	Dr. Balaram Pandey
Prof. Kabita Lama	Grand International Creative Ceremony-V,	Harrisburg, USA, 30 <sup>th</sup> July 2022.	Keynote Speaker	Lama, K (2022, July). Indian Nepalese and Bhutanese: Nepali Literature writing current state and combined effort in globalization in Grand International Creative Ceremony- V, at Harrisburg, USA.
Prof. Kabita Lama	208 <sup>th</sup> Bhanu Jayanti Celebration	Assam Lingzey Senior Secondary School auditorium, 13 <sup>th</sup> July 2022	Keynote Speaker	Lama, K (2022). Relevance of Bhanu BhaktiyaRamayan in Modern age
Prof. Kabita Lama	Padam Singh Subba 'Apatan' Vyakhayanmala 2022	Sir Tashi Namgyal Seniro Secondary School, Gangtok, 28th September 2022	Invited Lecturer	Pachimi Sanskriti Yuvama Habee- Abako Yuva Kata
Dr. Balaram Pandey	International Seminar on AdhunikBharatiya Nepali sahityama Dalit Ra Subaltern Chintan	Sikkim Govt. College, Namchi 4-6 May, 2022	Invited speaker	AdhunikBharatiya Nepali Sahityama Dalit Ra Subaltern Chintankakehi Paksha
Dr. Balaram Pandey	International Symposium on The Preparation of Roadmap for Institutional nepali Dictionary and Encyclopedia from India	Gauhati University 6-7 November 2022	Resource Person	NA
Dr. Balaram Pandey	208 <sup>th</sup> Bhanu Jayanti Samaroha	Daramdin Senior Secondary School 13 <sup>th</sup> July 2022	Invited Lecture	Bhanu, Bhasa Ani Rasthra
Dr. Balaram Pandey	National seminar on Inclusive Indigenous Knowledge Practices of the Eastern Himalayan Belt	Kalipadaghoh Tarai Mahavidyalaya, Bagdogra 25-26 November 2022	Invited Lecture cum Chair	Lok Ani Sthaniya Jnana Pranali
Dr. Balaram Pandey	International workshop on Preparation of Institutional Nepali Dictionary and Toponymy from India	Nepali Bhasha Vikas Manch in collaboration with B P Koirala India- Nepal Foundation, Embassy of Nepal, New Delhi 4-5 March, 2023	Resource Person	N.A
Dr. DewchandraSubba	International Seminar on AdhunikBharatiya Nepali sahityama Dalit Ra Subaltern Chintan	Sikkim Govt. College, Namchi 4-6 May, 2022	Paper Presentation	Dalit Sankathan Ani Bharatiya Nepali Sahitya
Dr. DewchandraSubba	International Webinar	Global Federation for Nepali Literature, Nepal (world Central Committee), 22 May 2022	Paper Presentation	Impact of Buddha's Philosophy in Indian Nepali Society
Dr. DewchandraSubba	Youth Counselling	Sukuna Sahitya Sanskritik Samiti, Sukuna Darjeeling, 23 <sup>rd</sup> May 2023	Paper Presentation	National Education Policy 2020
Prof. Pushpa	International Nepali	Nepali Sahitya Parishad,	Paper	Nepali Sahitya ko Bartaman

Sharma (Contractual	Literary Society, Sikkim Chapter Seminar	Gangtok 2 <sup>nd</sup> May, 2022	Presentation	Stithira Sahitya ma Baisswikaran ko Pravab
Faculty) Prof. Pushpa Sharma (Contractual Faculty)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Subaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Chaired	N.A
Prof. Pushpa Sharma (Contractual Faculty)	Workshop: Folktales of Sikkim: Co-creation, Critque and Collaboration	Department of English, Sikkim University 12-16September, 2022	Chaired	N.A
Chandra Prakash Rai (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Subaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	Cyber SanskritikoSandarbhamaUttarupa nivesikDrishtrileySamsamayikBhar atiya Nepali KathakoAwalokan
Roshni Bhujel (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Subaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	Samakalin Nepali Kathama Subaltern
Roshni Bhujel (PhD Scholar)	Three Day International Seminar on Azadi Ka Amrit Mahatsav: Cultural Heritage Of Eastern Himalayas And Northeast India sponsored by ICSSR, Delhi	Southfield College, Darjeeling 25 <sup>th</sup> May, 2022	Paper Presentation	IndramaniDarnalko 'Ardhabiram' UpanyasmaPratidhonitJatiya Chetana
Rudra Chettri (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahityama Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	Bharatiya Nepali Nari Kathakarka Kathama Subaltern
Rudra Chettri (PhD Scholar)	National Seminar on Inclusive Indigenous Knowledge Practices of the Eastern Himalayan Belt	Kalipad Ghosh Terai Mahabidhyalaya, Bagdogra 25-26 November, 2022	Paper Presentation	Purvi Himalaya Khestraka Nepali Nari KathakarkaKathmaPurush
Renuka Chettri, (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	Umesh PariyarkaKavitama Dalit Chintan
Renuka Chettri, (PhD Scholar)	Three Day International Seminar on Azadi Ka Amrit Mahatsav: Cultural Heritage Of Eastern Himalayas And Northeast India sponsored by ICSSR, Delhi	Southfield College, Darjeeling 25-27 May, 2022	Paper Presentation	JiwanTheengkaKavitamaSikkimay liSanskriti Ani ParichaykoSandarbha
Sandhya Rai, (PhD Scholar)	Three Day International Seminar on Azadi Ka Amrit Mahatsav: Cultural Heritage Of Eastern Himalayas And Northeast India sponsored by ICSSR, Delhi	Southfield College, Darjeeling 25-27 May, 2022	Paper Presentation	Indra Mani Darnalka Urmilla Natakma Chitrit Vaidhabhya Jiwan
Shraddha Pradhan, (PhD Scholar)	National Seminar on Inclusive Indigenous Knowledge Practices of the Eastern Himalayan Belt	Kalipad Ghosh Terai Mahabidhyalaya, Bagdogra, 25-26 November, 2022	Paper Presentation	Nepali UpanyasmaLoktavta: SumnimaUpanayaskoSandharbha ma
Shiv Kumar Nepal, (PhD Scholar)	Three Day International Seminar on Azadi Ka Amrit	Southfield College, Darjeeling 25-27 May, 2022	Paper Presentation	BhillaJanjatikaSandarbbamaPraks hov Ra Udhyeg Ras

	Mahatsav: Cultural Heritage Of Eastern Himalayas And Northeast India sponsored by ICSSR, Delhi			
Shiv Kumar Nepal, (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	DevkotakaMahakavyama Kinara Chet Ra Rasanubhuti
Yogesh Limbu, (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	ManprasadSubbakaKavitamaSulb altern
Yogesh Limbu, (PhD Scholar)	National Seminar on Inclusive Indigenous Knowledge Practices of the Eastern Himalayan Belt	Kalipad Ghosh Terai Mahabidhyalaya, Bagdogra, 25-26 November, 2022	Paper Presentation	ManprasadSubbakaKavitaharuma Prayukta Limbu Sabdha Ra Lok SanskritikAbhibyakti
Pritam Ghatani, (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May, 2022	Paper Presentation	Bharatiya Nepali Kathama Dalit PatrakoAbhibyakti
Bijay Moktan, (Phd Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 May,2022	Paper Presentation	ManprasadSubbakaKavitamaKina rikritParyawaran
Menprasad Sharma, (PhD Scholar)	International Seminar on AdhunikBharatiya Nepali Sahitya Ma Dalit Ra Sulbaltern Chintan	Govt. College of Namchi, 4-6 <sup>th</sup> May,2022	Paper Presentation	Bharatiya Nepali Kathakarharuma Dalit SamudaikoPratinidhitwa

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	Programme	National or	Funding	Date	Number only		Name of
No.	Title	International	Agency		Moderator	Participants	Coordinator/Convener
1	Panel Discussion on "Use of Nepali Language in Different Domains "	National	Sikkim University	20 <sup>th</sup> August 2022	Dr. Balaram Pandey	Bivek Tamang, Khem Sapkota, Arjun Piyush and Krishna Kumar Sapkota	Prof. Kabita Lama
2	Panel Discussion on "Sannereta Discourse"	National	Sikkim University	24 <sup>th</sup> September 2022	Prof. Kabita Lama	Pempa Tamang, Jay Kactus, Pravin Rai Jumeli, DewchandraSubba	Prof. Kabita Lama
3	Panel Discussion on "MatakoGhar- in the Context of Gorkhaland Movement"	National	Sikkim University	18 <sup>th</sup> February. 2022	Dr. DewchandraSubba	Sanjay Bista, Pravin Rai Jumeli, Sudhir Chhetri and Anurag Basnet	Prof. Kabita Lama

#### MPhil AWARDS DURING 2022-23: Nil PhD AWARDS DURING 2022-23: 6

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Mr. Nirmal Niroula	NepalimaVakyatmakVividhata ko Avilaxanatnak Adhyayan	Dr. Samar Sinha	10.09.2021	28.04.2022
2	Mr. Deepak Tiwari	Bharitya Nepali Yatra Sahityako Adhyayan	Prof. Pushpa Sharma	30.08.2021	04.05.2022
3	Mr. Krishna Kumar Sapkota	Swantantryottar Nepali KathamaUttarupaniveshvad	Prof. Kabita Lama	30.12.2021	01.07.2022
4	Mr. Ratna Bahadur Rasaily	Bharitya Nepali Kavitama Rastriya Chetna	Prof. Kabita Lama	20.02.2022	22.08.2022
5	Ms. Kavita Subba	Awan Chamling 'Kiran'-ka Kavita harumaDhwanitLoktantric Swar	Prof. Kabita Lama	07.02.022	22.08.2022
6	Mr. Bishnu Lal Bhujel	BhujelBhasakoPunaruthanko Adhyayan	Dr. Samar Sinha	31.12.2021	24/02/2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: 1

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1.	Kabita Sharma	Female	NET/UGC-JRF

#### STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. Krishna Kumar Sapkota	PhD	K.S.U	Gangtok, East Sikkim
Dr. Ratna Bahadur Rasaily	PhD	K.S.U	Gangtok, East Sikkim
Dr. Nirmal Niroula	PhD	Alpine Sikkim University	Namchi, South Sikkim
Miss MenukaBhujel	MPhil	Alpine Sikkim University	Namchi, South Sikkim
Miss Priyanka Rai	MA	School Techer	Ravangla, South sikkim
Miss Sabitri Rai	MA	Elected Panchayat	Khechepokhari, West Sikkim
Miss Anuradha Mukhia	MA	Elected Panchayat	Namchi, South Sikkim

Activities related to implementation of New Education Policy:

The Department of Nepali has revised its PG and PhD syllabi with respect to the ideals and guidelines enshrined in the National Education Policy.

# 4. SCHOOL OF LIFE SCIENCES Dean: Professor Laxuman Sharma, Department of Horticulture

### DEPARTMENT OF BOTANY (Started in 2013)

# Name of the Head: Prof. D. R. Chhetri Number of students enrolled during 2022-23: 47

Name of	Semest	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG	21	N.A	21	N.A	32	10	42	
PhD	05	N.A	N.A	N.A	03	02	05	
UGC/CSIR/ICAR-NET-JRF	02	N.A	N.A	N.A	01	01	02	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number</i> <i>only</i> ) and H-index of Google Scholar still date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
RE	GULAR FACUL	TY MEMBERS	I				
1	Dr. Dhani Raj Chhetri	PhD	Professor	12.05.2012	68; 9	4	08
2	Dr. Shanti S. Sharma	PhD	Senior Professor	19.09.2017	;20	02	01 (ongoing)
3	Dr. Vinod Singh Gour	PhD	Associate Professor	27.03.2023	51; 11	3	05
4	Dr. Santosh Kumar Rai	PhD	Assistant Professor	29.04.2012	22	3 (Awarded 01)	01
5	Dr. N Bijayalaxmi Devi	PhD	Assistant Professor	22.04.2014	18; 09	02	04
6	Dr. Arun Chettri	PhD	Assistant Professor	24.04.2014	27; 07	03	07
7	Dr. Arun Kumar Rai	PhD	Assistant Professor	17.11.2015	30, 11	04	03
SU	PPORT STAFF						
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Dr. Deepak Chettri	PhD	Technical Assistant	17.05.2012	N.A	N.A	N.A
2	Mr. Roshan Rai	B.Sc. Botany M.A (Public Administration)	Laboratory Assistant	24.08.2017	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Mukhia, R. and <b>Chhetri D,R.</b> Myo- inositol and its metabolites in abiotic stress tolerance in plants. Journal of Stress Physiology & Biochemistry, 2022. 18 (4): 48-63	N.A	N.A	Siberian Ins Plant Physiol. Biochem.	1997- 0838
2	Krishan, R., Sharma, R.K., <b>Sharma, S.S</b> . Assessment of seed biology of the Himalayan medicinal herb <i>Phytolacca acinosa</i> Roxb., the Indian pokeweed, from the perspective of longevity, conservation and propagation. The Nucleus. 2022. 65: 331-339. Doi.org/10.1007/s42353-022-00505-0.	N.A	N.A	Springer	0029- 568X
3	Krishan, R., Sharma, R.K., Kumar, V., Kumar, M., <b>Sharma, S.S</b> . Seed longevity and storage dependent changes in seed germination aspects of <i>Berberis aristata</i> and <i>B. lycium</i> from Western Himalaya: implications for seed storage and conservation. Vegetos. 2022. doi.org/10.1007/s13237-022-00404-4.	N.A	N.A	Springer	2229- 4473
4	Sangela, V., Kumar, M., Choudhary, S., <b>Gour, V. S</b> ., Meena, M., Vinayak, V. and Harish. Effect of nitrogen, phosphorus and sodium bicarbonate on lipid production and fatty acid profile in <i>Coelastrellaterrestris</i> . Biocatalysis and Agricultural Biotechnology. 2022. 45: 102518. https://doi.org/10.1016/j.bcab.2022.102518	N.A	0.84	Elsevier	1878- 8181
5	Andy, A. K., Rajput, V. D., Burachevskaya, M. A. and <b>Gour, V. S</b> . Exploring the identity and properties of two Bacilli strains and their potential to alleviate drought and heavy metal stress. Horticulturae. 2023. 9, 46 https://doi.org/10.3390/horticulturae9010046	N.A	2.923	MDPI	2311- 7524
6	Madhusudhan, K., Chettri, M., Kumar, D., Chhetri, P., <b>Rai, S.K.</b> <i>Thrixspermumformosanum</i> (Hayata) Schltr. (Orchidaceae) - A new record for the state of Sikkim, India. <i>Pleione</i> . 2022. 16(3):345-347.2022.	N.A	N.A	East Himalayan Society for Spermatophyte Taxonomy	0973- 9467.
7	Madhusudhan, K., Chhetri, P., <b>Rai, S.K.,</b> Kumar, D., Chettri, M. <i>Taeniophyllumglandulosum</i> Blume (Orchidaceae)-A new record for the state flora of Sikkim in India. <i>Pleione.</i> 2022. 16(3):348-350.2022.	N.A	N.A	East Himalayan Society for Spermatophyte Taxonomy,	0973- 9467.
8	Chetia, P. and <b>Rai, S.K.</b> Ecological Diversity of some common liverworts in Fambonglho Wildlife Sanctuary, Sikkim. <i>Science of Eastern Himalaya</i> <i>Journal</i> . 2022.1(2):24-34	N.A	N.A	N.A	2583- 4169
9	Chetia, P. and <b>Rai, S.K.</b> Diversity of bryophytes (mosses) in Fambonglho Wildlife Sanctuary, Sikkim. <i>Science of Eastern Himalaya Journal.</i> 2022.1(2):21-38.	N.A	N.A	N.A	2583- 4169
10	Ram, S., Sharma, H., Rai A.K., Mucormycosis Research: A global outlook through bibliometric approaches. Iberoamerican Journal of Science Measurement and Communication. 2023. 3, (1). DOI: 10.47909/ijsmc.38	N.A	0.8	Colnes Publishing	2709- 3158

#### B: BOOK/S:

Faculty Member	Publications with ISBN
Arun Chettri &	Chettri, A. and S.K. Rai. 2023. Wild Medicinal Plants of Sikkim. Edited by: J.H. Franklin Benjamin & RajibGogoi.
Santosh Kumar Rai	State Medicinal Plants Board, Non-Timber Forest Produce Sector, Forest & Environment Department,
	Government of Sikkim.
	ISBN: 978-93-5433-393-4
Arun Chettri	Production Technology of Organic Saffron (Crocus sativus L.) in Sikkim Himalaya. Department of Botany and
D. R. Chhetri	Department of Horticulture, Sikkim University, Gangtok. 2023.
Santosh K. Rai	
Shanti S. Sharma	

#### C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Vinod Singh Gour	Pal, V., Chug, R., Verma, K. S., Sharma, P. and <b>Gour, V. S.</b> (2022). Phytomedicines for Bacterial Infections. In <i>Current Developments in the detection and control of multi drug resistance</i> . (pp. 78-87). Ed(s) Kaushik, S., Singh, N. Bentham
- J	Science Publishers Pte Ltd, Singapore. ISBN: 978-981-5049-88-6.
Dr. Arun	Gurung, S., and Chettri, A. (2022). Threat to Citrus in a Global pollinator decline scenario: current understanding of its
Chettri	pollination requirements and future directions. In Plant Reproductive Ecology <i>. Ed(s)</i> Anjana Rustagi and Bharti Chaudhry. Recent Advances. IntechOpen. DOI: 10.5772/intechopen.94800. Print ISBN: 978-1-83969-493-6
Dr. Arun	Rai, A.K.& Sharma, H. (2023). Microbial Technology for Sustainable E-Waste Management. In Debbarma, P., Kumar, S.
Kumar Rai	Suyal, D.C., & Soni, R., (Eds.). Bioremediation Strategies for Sustainable E-waste Management (pp. 87). Springer Nature Singapore Pte Ltd: Singapore.
Dr. Arun	Sunar, K., Das, K, Rai, A.K. & Sharma, H. (2022). Beneficial Microbial Consortia and Their Role in Sustainable
Kumar Rai	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.
Dr. Arun	Gurung, S., Rai, A.K., Sunar, K.&Das, K. (2023) Plant–Endophyte Interactions: A Driving Phenomenon for Boosting Plant
Kumar Rai	Health under Climate Change Conditions. In Mathur, P, Kapoor, R & Roy, S., (Eds.). 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. <u>https://doi.org/10.1007/978-981-99-0030-5_10</u>
Dr. Arun	Rai, A. K.& Gurung, S.A (2023). Microalgal Promise to the Next Generation: A Dual Potential Perspective as
Kumar Rai	Cosmeceuticals and Biofuels. In: Verma, P (Eds.). <i>Micro-algae: Next-generation Feedstock for Bior efineries Cultivation and Refining Processes</i> (pp. 55). Springer Nature Singapore Pte Ltd: Singapore.
Dr. Arun	Rai, A. K.& Gurung, S.A (2022). Microalgal Promise to the Next Generation: A Dual Potential Perspective as
Kumar Rai	Cosmeceuticals and Biofuels. In: Verma, P. (Eds.), <i>Micro-algae: Next-generation Feedstock for Biorefineries.</i> <i>Contemporary Technologies and Future Outlook.</i> Springer Nature Singapore Pte Ltd: Singapore.
Dr. Arun	<b>Rai, A. K.</b> , Binu Gogoi and Hemant Sharma (2022). Chapter 8. Microbial bioproducts for plant growth and protection:
Kumar Rai	trends and prospective. In: Plant Protection from Chemicals to Biologicals. <b>Walter de Gruyter GmbH</b> , GenthinerStraße 13, 10785 Berlin, Germany. ISBN 978-311-077-1558. Doi <u>10.1515/9783110771558-008</u>

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Shanti S. Sharma	Refresher Course	UGC-HRDC, Kurukshetra University; 17.09.2022	Resource Person (Online)	Heavy metal pollution and plants.
Miss PuspanjaliChetia, (Ph.D student)	2 <sup>nd</sup> International Conference on Biovidersity: Exploration, Exploitation and Conservation of Sustainable Development	Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya,Behali, Guwahati, Assam 10.02.2023- 11.02.2023	Presenter	Diversity and distribution of mosses in Kupup and Nathang valley in East district of Sikkim.

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration		Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Shanti S. Sharma (Coordinator) Dr Dhani Raj Chhetri, (Co-Coordinator) Dr. Santosh Kumar Rai, (Member) Dr Arun Chettri (Member)	Study and cultivation of saffron ( <i>Crocus sativus</i> L.) in Sikkim	Sikkim University	03 years	17.60/-	1

Dr. N. Bijayalaxmi Devi	Assessment of ecological vulnerability to climate change among agroforestry managers along an altitude gradient in the Eastern Himalaya	DST	03 years	10,37.00	02
Dr. Arun Kumar Rai (PI)	Harnessing Endophytes and Arbuscular Mycorrhizal Fungi from Citrus Microbiome for Plant and Soil Health Management in North East India	DBT	3years	113.35	01
Dr. Arun Kumar Rai (Co-PI)	A biotechnological approach to elucidate adaptation mechanism, migration pattern and reproductive biology of indicator temperate-alpine plants in Himalayas in response to changing climate	DBT	03 years	175.18	01
Dr. Arun Kumar Rai (Co-PI)	Wild edible fruits of Sikkim: Study on nutritional potential, sustainable socio-economy, ecology and conservation for tribal population of Sikkim	DST	03 years	99.74	01
Dr. Shanti S. Sharma (Coordinator) Dr Dhani Raj Chhetri, (Co-Coordinator) Dr. Santosh Kumar Rai, (Investigator) Dr Arun Chettri (Investigator)	Frontline demonstration of cultivation and practices and post-harvest management of Saffron (Kesar) in two villages of Sikkim	NABARD, Sikkim	02 years	9.95	N.A

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

SI.	Programme Title	National or	Funding	Date	Number only		Name of
No.		International	Agency		Resource Persons	Participants	Coordinator/ Convener
1	Role of Educational and Research Institutes in Documentation, Conservation, and bio- prospecting of biodiversity	National	Sikkim University	22.07.2022	Dr. S.R. Yadav, Professor, Department of Botany, Shivaji University, Kolhapur	56	Shanti S. Sharma
2	Workshop on Saffron Cultivation in Sikkim	National	Sikkim University & Department of Horticulture, Govt. of Sikkim	15.03.2022- 16.03.2022	Dr. Iqbal Md. Choudhury, Dr. Farhan Seikh, Dr. Unous Choudhury & Dr. Imran Dept. of Agriculture, Govt. of J&K (UT)	123	S. S. Sharma (Co-ordinator) D. R. Chhetri (Co- coordinator) S. K. Rai (Investigator) A. Chettri (Investigator)

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	<b>Equipment Details</b>	Date of	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
		Acquisition				
1	Mantax Black Caliper	25.04.2022	90,510.00	Sikkim University	Laboratory and research work	50%
2	Ph Meter	29.12.2022	21,948.00	Sikkim University	Laboratory and research work	80%

#### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1.	Mr. Subhankar Gurung	Pollination Biology of Mandarin Orange ( <i>Citrus reticulate</i> Blanco) in the Darjeeling and Sikkim Himalayas.	Dr. Arun Chettri	28.12.2021	21.06.2022
2.	Miss Aita Rani Subba (Limboo)	Evaluation of some selected medicinal plants of Sikkim Himalaya for efficacy against rheumatoid arthritis		07.01.2022	03.01.2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: N.A OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: N.A STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: 3

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Miss Upama Kalita	Female	CSIR-NET (JRF,LS)
2	Mr. Saurav Anand Gurung	Male	CSIR-NET (JRF,LS)
3	Miss Sita Devi Sarma	Female	GATE

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: N.A STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Dr. Aita Rani Subba (Limboo)	Ph.D.	Sikkim Alpine University	Namchi
Mr. Nuel Rai	IV <sup>th</sup> Semester	Government of Sikkim	Soreng, West Sikkim
Mr. Dupzang Lepcha	IV <sup>th</sup> Semester	ATREE (Ashoka Trust for Research in Ecology and the Environment)	Tadong, Gangtok

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

The Department is engaged with the economic development of local farmers through scientific intervention by extending the production technology of saffron cultivation as described below:

#### Successful completion of all steps of organic cultivation of Saffron (Kesar) in Sikkim: A Sikkim University Initiative

The Departments of Botany (Prof. Shanti S. Sharma, Prof. Dhani R. Chhetri, Dr. Santosh K. Rai, Dr. Arun Chettri) and Horticultutre (Prof. Laxuman Sharma, Prof. Niladri Bag, Dr. Rajesh Kumar) initiated the efforts to explore the possibility of cultivation of Saffron (Kesar), which is the most expensive spice in the world, in Sikkim in 2020 at its campus at Yangang. Encouraged with the results, cultivation trials were set up at multiple locations across the state in 2021 with the help from the Department of Agriculture, Jammu and Kashmir UT. In a nutshell, all the steps involved in cultivation of saffron have been completed in Sikkim under completely organic conditions (2<sup>nd</sup> year observations, 2022). This includes the multiplication and subsequent flowering of the corms developed in Sikkim itself. Aimed at continuing the efforts, on 12<sup>th</sup> July, 2022, a tripartite agreement was signed among Sikkim University, Government of Sikkim and Jammu & Kashmir (UT) at a high-level meeting held at Srinagar, Kashmir. Consequently, the cultivation has been expanded to several areas of the state by the Government of Sikkim. In this initiative, we have had constant support from the Hon'ble Governor of Sikkim, Chief Minister of the state and Hon'ble Vice Chancellor, Sikkim University. We are optimistic that this initiative will add to the productivity of the state as well as welfare of the farmer community at large.

## DEPARTMENT OF HORTICULTURE (Started in 2009)

# Name of the Head: Prof. Laxuman Sharma Number of students enrolled during 2022-23: 63

а	Semester				Total Students		
	First	Second	Third	Fourth	Girls	Boys	Total
PG	20	N.A	16	N.A	22	14	36
PhD	04	N.A	23 (III, V, VII, IX)	N.A	13	14	27

#### FACULTY PROFILE:

SI.	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 an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REG	ULAR FACULT	Y MEMBERS					
1	Prof. Laxuman Sharma	PhD	Professor	23.06.2014	52; 13	8 (Awarded 02)	02
2	Prof. Niladri Bag	PhD and Post doc	Professor	10.02.2016	28; 3	6 (Awarded 2)	03
3	Dr. Sujata Upadhyay	PhD	Associate Professor Assistant Professor	17/03/2023 (A/N) 29/03/2012 to 17/03/2023 (F/N)	28; 5	05 (Awarded 02)	02
4	Dr. Manju Rana	PhD	Assistant Professor	29/03/2012	15, 3	04 (Awarded 01)	01
5	Dr. Karma Diki Bhutia	PhD	Assistant Professor	23/05/2014	18, 7	04 (Awarded 01)	02
6	Dr. Rajesh Kumar	PhD	Assistant Professor	08/12/2015	23, 5	02	02
SUP	PORT STAFF	1					
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Gagan Gurung	M.Sc.	Technical Assistant	N.A	N.A	N.A	N.A
2	Oma Gurung	B.Sc.	Lab. Assistant	N.A	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Bhattarai, B. and <b>Rana, M.</b> Characterization of Wild Species of Sikkim Himalaya: A Begonia Study for Morphological and Antioxidants Analysis. Indian Journal of Ecology. 2022. 49(4):1264- 1270	Scopus indexed	N.A	The Indian Ecological Society	0304- 5250
2	Lego, A., <b>Upadhyay, S.</b> , Bhutia, K. D., Sharma, L. Physico-chemical characteristics and sensory evaluation of Sikkim mandarin wine.	UGC CARE listed	NAAS rating-	Bihar Agricultural University,	e-ISSN: 2348-

	Journal of Postharvest Technology. 2022. 11(1): 54-65		4.25	Bhagalpur,Sabour, Bihar	4330
3	Bhutia, S.G., <b>Upadhyay, S.</b> , Pradhan, A., Sharma, L. Composition of essential oils from four major cultivars of large cardamom ( <i>Amomum subulatum</i> Roxb.) grown in Sikkim. Journal of Applied Horticulture. 2022. 24(1): 121-12324(1):121-124, https://doi.org/10.37855/jah.2022.v24i01.23	Scopus indexed	0.29; NAAS rating: 5.13	Society for Advancement of Horticulture, Lucknow, U.P.	0972- 1045
4	Khawas, E. and <b>Upadhyay, S.</b> Effect of Plant Growth Regulators on Rooting of Avocado ( <i>Persea americana</i> Mill.) Cuttings in Sikkim. Bharatiya Krishi AnusandhanPatrika. 2022. 37(2): 157-162 (June 2022)	Peer reviewed	NAAS rating- 3.07	Bhartiya Krishi Anusandhan Samiti, Karnal, Haryana, India	0303- 3821 (Print) 0976- 4631 (online)
5	Limboo, D., <b>Upadhyay, S.</b> , Sharma, L., Kumar, R., Limbu, S., Rai, O. Effects of Iron Fortification in Watercress under Soilless Culture System. Ecology, Environment and Conservation. 202228 (October Suppl. Issue): S391-S397	Web of Science Indexed	NAAS rating- 5.41	EM International, C- 101, Prakriti, Balewadi, Baner, Pune-411 045, India Pune, India	0971- 765X
6	Gurung, B., <b>Upadhyay, S.</b> , Sharma, L., Rai O. Assessment of Morphological Diversity and Physico-Chemical characterization of <i>Elaegnus latifolia</i> under different agro-Ecological System in East Sikkim. Ecology, Environment and Conservation. 2022. 28 (August Suppl. Issue): S328-333	Web of Science Indexed	NAAS rating- 5.41	EM International, C- 101, Prakriti, Balewadi, Baner, Pune-411 045, India Pune, India	0971- 765X

#### B: BOOK/S: Nil C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Rajesh Kumar	Kumar, R., Sharma, L.,Kushwah, J.K. and Bamaniya, B.S. (2023). Impact of climate change on perennial
& Prof. Laxuman	vegetables production and mitigation strategies. In Advances in Research on Vegetable Production Under a
Sharma	Changing Climate Vol. 2 (pp. 127-147). Ed(s) Solankey, S.S., Kumari, M. Springer Nature. ISBN: 978-3-031-
	20839-3.
Dr. Rajesh Kumar	Kumar, R., Sharma, L., Bamaniya, B.S. and Kushwah, J.K. (2023). Biotechnological approaches for bacterial
& Prof. Laxuman	disease management in solanaceous vegetable crops. In <i>New Advances in Crop Disease Management. Ed(s)</i>
Sharma	Sahni, S., Thapa, G., Prasad, B.D. Apple Academic Press (CRC press, Taylor & Francis Group). ISBN:
	9781774916070.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Niladri Bag	Winter School on advances in the organic production system in Sikkim Himalayas	ICAR RC for NEH Region, Sikkim Center Tadong, Gangtok; 08 <sup>th</sup> December 2022	Invited Speaker	Niladri Bag (2022, December). Impact of fungal diseases on production of large cardamom in Sikkim and it's organic management, In: Winter School on advances in the organic production system in Sikkim Himalayas, ICAR RC for NEH Region, Sikkim Centre, Tadong, Gangtok.
Prof. Laxuman Sharma	Winter School on advances in the organic production system in Sikkim Himalayas	ICAR RC for NEH Region, Sikkim Center Tadong, Gangtok; 08 <sup>th</sup> December 2022	Invited Speaker	Agriculture and Evolution of Organic Sikkim
Prof. Laxuman Sharma	Winter School on advances in the organic production	ICAR RC for NEH Region, Sikkim	Invited Speaker	L. Sharma (2022) Trends in use of microbial consortium for nutrient, pests and diseases

	system in Sikkim Himalayas	Center Tadong, Gangtok; 10 <sup>th</sup> October 2022		management in: Winter School on advances in the organic production system in Sikkim Himalayas, ICAR RC for NEH Region, Sikkim Centre, Tadong, Gangtok.
Prof. Laxuman Sharma	Training for extension officer and staff on organic and natural farming	SAMETI, Department of Agriculture Gangtok; 01 <sup>st</sup> December 2022	Invited Speaker	On-farm & Off-farm input based nutrient and pest management with traditional practices and natural production management planning in organic and natural farming
Dr. Sujata Upadhyay	International Horticulture Conference	(online mode); 17 <sup>th</sup> May 2022	Invited Speaker	Upadhyay Sujata (2022). Nutritional Importance of Underutilized Horticultural Species, Abstract published in the Proceedings of International Horticulture Conference. organized by Dept. of Horticulture, Faculty of Agriculture, Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan in collaboration with Pakistan Society for Horticultural Science (PSHS) during May 17-19, 2022
Dr. Manju Rana, Bikash Bhattarai and Pema Sherpa	"Minor fruits, medicinal & aromatic plants: health, wealth and sustainability"	Uttar Banga Krishi Viswavidya- laya, Pundibari, Cooch Behar (WB); 24- 26Nov., 2022	N.A	N.A
Dr. Karma Diki Bhutia and Ms. NingmaDoma Sherpa	Underutilized Horticultural Genetic Resources: Conservation and Utilization (NCUHGR-2022)	Port Blair; 2-3 June, 2022	N.A	Sherpa, N. and Bhutia, K.D. (June, 2022). Demographic variables and usage of <i>Diploknemabutyraceae</i> . Paper presented in virtual national conference on Underutilized Horticultural Genetic Resources: Conservation and Utilization (NCUHGR-2022)' organized by Andaman Science Association, Port Blair in collaboration with ICAR-Central Island Agricultural Research Institute, Port Blair and Department of Biotechnology, Government of India, New Delhi
Mr. Suren Limbu, PhD scholar	6 <sup>th</sup> International Conference on Current Issues in Agricultural, Biological and amp; Applied Sciences for Sustainable Development	11 -13 June, 2022	Oral presentation	Limbu Suren, Sharma Laxuman and Kumar Rajesh (2022). Determination of heterosis for growth and yield in Eggplant. Paper presented in 6 <sup>th</sup> International Conference on Current Issues in Agricultural, Biological and amp; Applied Sciences for Sustainable Development at Kalimpong Science Centre, Deolo, Darjeeling, W.B. (11 <sup>th</sup> -13 <sup>th</sup> June, 2022)

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: 3

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received (in Lakhs)	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. Niladri Bag (PI), Prof. Laxuman Sharma (Co PI), Dr. Sujata Upadhyay (Co PI), Dr. Manju Rana (Co PI), Dr. Karma Diki Bhutia (Co PI), Dr. Rajesh Kumar (Co PI)	STINER Spoke for the State of Sikkim	NEC, CSIR- NEIST	3 years	332.02 Lakhs	N.A
Prof. Laxuman Sharma (Coordinator)	Biotech- Krishi	DBT, GOI	2 Years	155 Lakhs	01

Prof. Niladri Bag & Dr. Rajesh Kumar (Co-Coordinator)	Innovation Science Application Network (Biotech- KISAN)				
Prof. Laxuman Sharma	Training and Demonstration on Protected Cultivation	NABARD	2 years	9.90 Lakhs	N.A

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

SI.	Programme Title	National or	Funding	Date	Number o	nlv	Name of	
No.					Resource Persons		Coordinator/Convener	
1	3 days hands-on-training workshop on R-software	National	SERB	27 – 29 April 2022	02	25	Dr Manju Rana	
2	Lecture by Dr. G. Narahari Sastry (FNA, FNASc, FASc, and FRSC), Bhatnagar Awardee, Director CSIR-North East Institute of Science and Technology, Jorhat Title of the lecture: Artificial Intelligence in Natural Sciences	National		26 <sup>th</sup> August, 2022	01	50	Prof. Niladri Bag	
3	Training, Farmers- Scientist Interactions and ICT awareness on Emerging Technologies of Agriculture Training cum demonstration on rain shelters, low tunnel cultivation of vegetables for round-the-year production at Pakyong district	National	Biotech KISAN Hub	20-21 Sept' 2022 & 22th August 2022	10	01	Prof. Laxuman Sharma	
4	Training cum demonstration on Nursery Management of Large Cardamom at Rumtek	State	Biotech KISAN Hub	23 <sup>rd</sup> July 2023	16	02	Prof. Laxuman Sharma	
5	Training cum demonstration on the application of microbial consortium on different vegetable crops and quality assessment of compost produced at Sikkim at Bermiok West Sikkim	State	Biotech KISAN Hub	23 <sup>rd</sup> September 2022	31	02	Prof. Laxuman Sharma	
6	Training cum demonstration on Use of bio formulation and organic pesticides for crop protection at Aritar, Khamdong, Kanchan Gaon	State	Biotech KISAN Hub	13-25 February2023	70	04	Prof. Laxuman Sharma	
7	Training cum brainstorming on the management of fruit flies in citrus at SAMETI, Department of Agriculture, Government of Sikkim	State	Biotech KISAN Hub	27-28 March, 2023	130	06	N.A	

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI.	Equipment Details	Date of	Cost	Funding	Purpose	Approx.
No.		Acquisition	(Rs.)	Agency		Usage (%)
1	Digital Vernier callipers (2nos)	01.08.22	24,286	Sikkim University	For measuring small objects	90%

2	Normal Vernier	01.08.22	5,262	Sikkim	For measuring small objects	70%
	callipers			University		
3	Hand held	01.08.22	7,523	Sikkim	For measuring Total soluble salts	80%
	refractometers			University		
4	Electronic balance	01.08.22	9,048	Sikkim	For weighing samples	80%
				University		
7	pH meter	15.03.2023	40,947	Sikkim	For determining pH of samples	50%
				University		
8	Rotary shaker	16.03.2023	1,16,988	Sikkim	For shaking/ mixing chemicals and cultures	50%
				University		
9	UV-Vis	21.03.2023	4,97,788	Sikkim	For different purposes such as	50%
	Spectrophotometer			University	quantification and photometric analysis etc	
10	Gel apparatus	21.04.2023	36,599	Sikkim	For casting gel molecular	20%
				University	biology/biotechnology	

#### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Dr. SangayGyampo Bhutia	Essential Oils from Different Parts of Large Cardamom ( <i>Amomum subulatumRoxb.</i> ) and Composting of Available Biomass	Dr. Sujata Upadhyay	28.02.2022	18.11.2022
2	Dr. NingmaDoma Sherpa	Processing effect on Nutritional qualities of value- added products from select underutilized fruits of Sikkim	Dr. Karma Diki Bhutia	30.12.2021	18.11.2022

# OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of
No.		Sciences/Social Sciences)
1.	Ms. Tshering Lhamu	Best Agri-Business Idea Pitch by Student Award 2022
	Sherpa, Ph.D scholar	by Agribusiness Incubation Centre, ICAR Research Complex for NEH Region, Umiam, Meghalaya
		at Manan Kendra, Gangtok on 27 <sup>th</sup> May, 2022.

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/ GATE/ CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

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

Prof. Laxuman Sharma is coordinating BiotecHKISAN (Krishi Innovation Science Application Network) Hub at Sikkim University. Th project is funded by Department of Biotechnology, GOI which consist of outreach programme engaging the community. It is a farmers-centric scheme for farmers launched in 2017 under the Department of Biotechnology (DBT), Govt. of India. It is a pan-India program encouraging entrepreneurship and innovation in farmers and empowers women. The hub imparts training and demonstration on different agricultural technologies to farmers, scientists, and agricultural extension officers. Different activities under the project are going on in different villages of Sikkim. Around 400 farmers have benefitted through training, demonstration of the technologies, Farmers- Scientist Interactions. More than 130 agricultural officers, scientists, and students were also trained. Department of Horticulture published 1500 copies of extension bulletin on the topic "Production technology on millet" and "Value addition of Millet" to commemorate International Year of Millet. The publication was supported by NABARD, Sikkim.

Activities related to implementation of New Education Policy: Departmental Coordinator for NEP Dr. Karma Diki Bhutia, Assistant Professor and Co-coordinator Dr. Manju Rana, Assistant Professor participated in two days NEP workshop on "Learning Outcome Based Curriculum Framework in Higher Education" from 28<sup>th</sup> to 29<sup>th</sup> March, 2023 at Cauveri Hall, 5<sup>th</sup> Mile, Sikkim University.

# DEPARTMENT OF MICROBIOLOGY (Started in 2008)

# Name of the Head: Professor Dr. Jyoti Prakash Tamang *FNA, FNASc, FNAAS* Number of students enrolled during 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	17	20		20	32	25	57
PhD	N.A	N.A	N.A	13	7	6	13
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	N.A	2		2

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) and <i>h</i> -index of Google Scholar still date ( <i>if</i> <i>an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects (number only)
REG	GULAR FACULTY MEN	IBERS	•	•		•	
1	Prof. Dr. Jyoti Prakash Tamang	PhD & Post-doc	Senior Professor	12.04.2012	190; 50	5 (Awarded 2)	1
2	Dr. Nagendra Thakur	PhD & Post-doc	Associate Professor	23.04.2014	38; 13	3 (Awarded 1)	2
3	Dr. Buddhiman Tamang	PhD	Assistant Professor	27.02.2012	19; 12	1 (Awarded 1)	N.A
4	Dr. Bimala Singh	PhD	Assistant Professor	27-02-2012	8; 4	2	N.A
5	Dr. Anil Kumar Verma	PhD	Assistant Professor	23.01.2018	42; 11	2	1
GU	EST FACULTY						
1	Dr. Meera Ongmu Bhutia	PhD	N.A	N.A	N.A	N.A	N.A
2	Dr. H. Nakibapher Jones Shangpliang	PhD	N.A	N.A	N.A	N.A	N.A
SU	PPORT STAFF		·			•	·
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Radha Kri Basnett	MSc (Microbiology)	Technical Assistant	07/05/2012	N.A	N.A	N.A
2	PukarBishwakarma	B. Com	Lab Attendant	28/08/2017	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC- CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Kharnaior, P. and <b>Tamang, J.P</b> . Probioticproperties of lactic acid bacteria isolated from the spontaneously fermented soybean foods of the Eastern Himalayas. Fermentation. 2023. <i>9</i> , 461. https://doi.org/10.3390/ fermentation9050461	A3202	5.123	MDPI, Switzerland	0168- 6445

2	Das, S. and <b>Tamang, J.P.</b> (2023). Fermentation dynamics of naturally fermented palm beverages of West Bengal and Jharkhand in India. Fermentation. 2023.9: 301.doi.org/10.3390/fermentation9030301	A3202	5.123	MDPI, Switzerland	0168- 6445
3	<b>Tamang, J.P.</b> and Lama, S. Diversity of yeasts in Indian fermented foods and alcoholic beverages. <i>FEMS Yeast Research</i> .2023. 21: 1-7. <u>doi.org/10.1093/femsyr/foad011</u>	A3203	2.923	Oxford University Press, London	1567- 1356
4	Kharnaior, P., Das, M., <b>Tamang, J.P.</b> Therapeutic and anti-thrombotic properties of some naturally fermented soybean foods of the Eastern Himalayas. Fermentation. 2023. 9, 91.doi.org/10.3390/fermentation9020091	A3202	5.123	MDPI, Switzerland	0168- 6445
5	Lama, S. and <b>Tamang, J.P.</b> Isolation of yeasts from some homemade fermented cow-milk products of Sikkim and their probiotic characteristics. Fermentation. 2022.8,664. doi.org/10.3390/fermentation8120664.	A3202	5.123	MDPI, Switzerland	0168- 6445
5	Yilmaz, B., Elibol, E., Shangpliang, H.N.J., Ozogul, F., <b>Tamang, J.P.</b> Microbial communities in home-made and commercial <i>kefir</i> and their hypoglycaemic properties. Fermentation. 2022. 8, 590.doi.org/10.3390/fermentation8110590	A3202	5.123	MDPI, Switzerland	0168- 6445
7	Pariyar, P., Yaduvanshi, P.S., Raghu, P., <b>Tamang, J.P.</b> Screening of Poly- glutamic acid (PGA)-producing <i>Bacillus</i> species from Indian fermented soybean foods and characterization of PGA. Fermentation. 2022. 8, 495.doi.org/10.3390/fermentation8100495.	A3202	5.123	MDPI, Switzerland	0168- 6445
3	<b>Tamang, J.P.</b> , Annupma, A., Shangpliang, H.N.J. Ethno-microbiology of Tempe, an Indonesian fungal-fermented soybean food and <i>Koji</i> , a Japanese fungal starter culture. Current Opinion in Food Science. 2022. 100912. <u>doi.org/10.1016/j.cofs.2022.100912</u>	A2406	9.80	Elseviers	2214- 7993
9	<b>Tamang</b> , J.P. Dietary culture and antiquity of the Himalayan fermented foods and alcoholic fermented beverages. Journal of Ethnic Foods. 2022. 9:30 <u>doi.org/10.1186/s42779-022-00146-3</u>	SCOPUS- 2021 (UGC CARE list- II).	1.37	Springer Nature	2352- 6181
10	Kharnaior, P. and <b>Tamang, J.P.</b> Metagenomic–metabolomic mining of <i>kinema</i> , a naturally fermented soybean food of the Eastern Himalayas.Frontiers in Microbiology. 2022. 13: 868383. doi: 10.3389/fmicb.2022.868383.	A3370	6.064	Frontiers Media Sa, Switzerland	1664- 302X
11	<b>Tamang, J.P.</b> and Lama, S. Probiotic properties of yeasts in traditional fermented foods and beverages. Journal of Applied Microbiology. 2022. 1–10. https://doi.org/10.1111/ jam.15467.	A4830	4.059	Wiley	1364- 5072
12	Rai, R. and <b>Tamang</b> , J.P. <i>In vitro</i> and genetic screening of probiotic properties of lactic acid bacteria isolated from naturally fermented cow-milk and yak-milk products of Sikkim, India. World Journal of Microbiology and Biotechnology.2022. 38: 25.doi.10.1007/s11274-021-03215-y.	A9320	4.253	Springer	0959- 3993
13	Anupma, A. and <b>Tamang</b> , J.P. Enzymatic and anti-nutritive degrading activities of mycelial moulds isolated from amylolytic starters of North East India. Journal of Scientific and Industrial Research. 2022. 81: 131-136.	A5965	1.056	CSIR, New Delhi	0022- 4456
14	<b>Tamang, J.P.</b> , Das, S., Kharnaior, P., Pariyar, P., Thapa, N., Jo, S.W., Yim, E.J. and Shin, D.H. Shotgun metagenomics of <i>cheonggukjang</i> , a fermented soybean food of Korea: community structure, predictive functionalities and amino acids profile. Food Research International 2022.151, 110904.doi.org/10.1016/j.foodres.2021.110904	A3288	7.425	Elsevier	0963- 9969
15	Tamang, J.P. Ethno-Microbiology" of ethnic Indian fermented foods and alcoholic beverages. Journal of Applied Microbiology. 2022. 133: 145-161.doi:10.1111/jam.15382.	A4830	4.059	Wiley	1364- 5072
16	Najar, I.N., Sharma, P., Das, S., Sherpa, M.T., Kumar, S., <b>Thakur N.</b> Bacterial diversity, physicochemical and geothermometry of South Asian hot springs. Current Research in Microbial Sciences, 2022. 3, 100125.	N.A	N.A	Elsevier	2666- 5174
17	Najar, I.N., Das. S., Kumar, S., Sharma, P., Mondal, K., Sherpa, M.T., <b>Thakur</b> <b>N</b> Coexistence of Heavy Metal Tolerance and Antibiotic Resistance in	N.A	6.06	Frontiers	1664302>

	Thermophilic Bacteria Belonging to Genus Geobacillus. Front. Microbiol. 2022. 13:914037. doi: 10.3389/fmicb.2022.914037				
18	Sharma, P., Mondal, K., Mondal, K.C., <b>Thakur, N.</b> Hunt for α-amylase from metagenome and strategies to improve its thermostability: a systematic review. World J MicrobiolBiotechnol. 2022. 38, 203. https://doi.org/10.1007/s11274-022-03396-0	N.A	4.25	Springer	1573- 0972
19	Ray, J.G., Das, S., Sasidharan, S., <b>Thakur, N.</b> Editorial: Soil biology for sustainable agriculture and environment. Front. Soil Sci. 2022. 2:947619. doi: 10.3389/fsoil.2022.947619.	N.A	NA	Frontiers	2673- 8619
20	<b>Thakur, N.</b> , Singh, S.P., Zhang, C. Editorial: Microorganisms under extreme environments and their applications. Current Research in Microbial Sciences, 2022. 3, 100141.	N.A	NA	Elsevier	2666- 5174
21	Thakur, N, Das, S., Kumar, S., Maurya, V.K., Dhama, K., Paweska, J.T., Abdel- Moneim, A.S., Jain, A., Tripathi, A.K., Puri, B., Saxena, S.K. Tracing the origin of Severe acute respiratory syndrome Coronavirus-2 (SARS-CoV-2): A systematic review and narrative synthesis. J Med Virol. 2022. 1-14. doi:10.1002/jmv.28060	N.A	20.69	Wiley	1096- 9071
22	Sharma, P., Mondal, K., Kumar, S., Tama ng, S., Najar, I.N., Das, S. and <b>Thakur, N</b> . RNA Thermometers in Bacteria: Role in Thermoregulation. BBA - Gene Regulatory Mechanisms. 2022. 28;1865 (7):194871. doi: 10.1016/j.bbagrm.2022.194871	N.A	6.3	Elsevier	1876- 4320
23	Mondal, S., Mondal, K., Halder, S.K., <b>Thakur, N</b> ., Mondal, K.C. Microbial Amylase: Old but still at the forefront of all major industrial enzymes. Biocatalysis and Agricultural Biotechnology. 2022. 45: 102509. ISSN 1878- 8181. https://doi.org/10.1016/j.bcab.2022.102509.	N.A	2.479	Elsevier	1878- 8181
24	Das, S., Najar, I.N., Sherpa, M.T., Kumari, A., <b>Thakur, N.</b> Post-monsoon seasonal variation of prokaryotic diversity in solfataric soil from the North Sikkim hot spring. International Microbiology. 2022. 26(2):281- 294. https://doi.org/10.1007/s10123-022-00298-x	N.A	3.079	Springer	1618- 1905
25	Chaurasia, L. K., Tirwa, R. K., & <b>Tamang, B.</b> Potential of <i>Enterococcus faecium</i> LM5.2 for lipopeptide biosurfactant production and its effect on the growth of maize (Zea mays L.). Archives of Microbiology. 2022. <i>204</i> (4), 223. https://doi.org/10.1007/s00203-022-02834-9		2.667	Springer	1664302X
26	Boro, M., Sannyasi, S., Chettri, D. and <b>Verma, A.K</b> ., Microorganisms in biological control strategies to manage microbial plant pathogens: a review. Archives of Microbiology, 2022. 204(11), p.666 10.1007/s00203 022-03279-w	N.A	2.66	Springer	0302- 8933
27	Chettri, D. and Verma, A.K., Carbohydrate-Based Nanoparticles in Therapeutics and Biomedicine Curr Trends Biomedical Eng & Biosci. 2022. 21(1): 556052. DOI: <i>10.19080/CTBEB.2022.21.556052</i>	N.A	1.1	Juniper	2471- 6774
28	Bhadra, S., Chettri, D., Verma, A.K., Microbes in fructooligosaccharides production. Bioresource Technology Reports, 2022. p.101159.https://doi.org/10.1016/j.biteb.2022.101159	N.A	4.8	Elsevier	2589- 014X.
29	Chettri, D., Nad, S., Konar, U., Verma, A.K., CAZyme from gut microbiome for efficient lignocellulose degradation and biofuel production. Front Chem Eng, 4, 2022. p.1054242. DOI: 10.3389/fceng.2022.1054242	N.A	NA	Frontiers	2673- 2718
30	Chettri, D., Verma, A.K., <b>Verma, A.K.</b> Bioprospecting of Marine bacteria for their diversity and biotechnological application. Open Access Journal of Microbiology & Biotechnology: 2022. 7(3) <i>10.23880/oajmb-16000231</i>	N.A	1.5	Medwin	2576- 7771
31	Boro, M., Verma, A.K., Chettri, D., Yata, V.K., <b>Verma, A.K.</b> Strategies involved in biofuel production from agro-based lignocellulose biomass. Environmental Technology & Innovation. 2022.p.102679. https://doi.org/10.1016/j.eti.2022.102679	N.A	7.75	Elsevier	2352- 1864
32	Bhadra, S., Chettri, D., <b>Verma, A.K.</b> Biosurfactants: Secondary metabolites involved in the process of bioremediation and biofilm removal. Applied Biochemistry and Biotechnology, 2022. pp.1-27. <i>10.1007/s12010 022-03951-3</i>	N.A	3.09	Springer	0273- 2289

33	Chettri, D. and Verma, A.K.Importance of CAZyme Producing Microbial Flora	N.A	0.7	Crimson	2643-
	in the Herbivore Gut. Journal of Biotechnology and Bioresearch. 2022. 3(5).				704X
	JBB. 000573.				
	DOI : https://doi.org/10.31031/jbb				

#### B: BOOK/S

Faculty Member	Publications with ISBN
Prof. Jyoti	Tamang, J.P., Lappe-Oliveras, P. and Mayo, B., eds. (2022). Insights of Fermented Foods and Beverages:
Prakash Tamang	Microbiology and Health-Promoting Benefits. Lausanne: Frontiers Media SA. doi: 10.3389/978-2-88974-440-4.

### C: BOOK CHAPTER/S

Faculty Member	Publications
Prof. Jyoti Prakash Tamang	Tamang, J.P. and Thapa, N. (2022). Beneficial Microbiota in Ethnic Fermented Foods and Beverages. In: <i>The Good Microbes in Medicine, Food Production, Biotechnology, Bioremediation and Agriculture</i> , (Editors: de Bruijn, F.J., Smidt, H., Cocolin, L.S., Sauer, M., Dowling, D. and Thomashow, L.). pp. 130-148. Wiley, Sussex, UK. <a href="https://doi.org/10.1002/9781119762621.ch11">https://doi.org/10.1002/9781119762621.ch11</a>
Dr. Anil Kumar Verma	Dixita Chettri, ManswamaBoro and <b>Verma, A. K.</b> (2022) EnzymePurification Strategiesin Enzymes in the Valorization of Waste: Next-Gen Technological Advances for Sustainable Development of Enzyme based Biorefinery (Novel Biotechnological Applications for Waste to Value Conversion) (pp. 81-95) <i>Ed(s)Verma Pradeep. 2022 Boca Raton FL: CRC Press.</i> ISBN: 978-1-003-18772-1 (ebk)ISBN: 978-1-032-03517-8 (hbk) DOI: 10.1201/9781003187721
Dr. Anil Kumar Verma	Boro M., Verma A. K., Chettri D. and <b>Verma, A. K.</b> (2022) <i>Cellulase in Waste Valorization</i> in Enzymes in the valorization of the waste(Volume 2): Enzymatic Hydrolysis of Waste for Development of Value-added Products. (Pp 91-108) <i>Ed(s)Verma Pradeep. 2022 Boca Raton FL: CRC Press.</i> ISBN: 978-1-003-18768-4 (ebk), ISBN: 978-1-032-03509-3 (hbk) DOI: 10.1201/9781003187684
Dr. Anil Kumar Verma	Chettri, D., Verma, A. K., & <b>Verma, A. K.</b> (2022). Prebiotics and Probiotics as Anticancer Therapeutics. In <i>Prebiotics and Probiotics in Disease Regulation and Management</i> , (pp. 95-132) <i>Ed(s)</i> Rajesh K. Kesharwani, Tingirikari Jagan Mohan Rao, Raj K. Keservani Wiley Scrivener Publishing LLC eBook ISBN: 9781394167227 Paperback ISBN: 9781394166275 DOI:10.1002/9781394167227
Dr. Anil Kumar Verma	Boro M., Bhadra S. and <b>Verma, A. K</b> .(2022) <i>Prebiotics and Probiotics in Regulation of Metabolic Disorders</i> in Prebiotics and Probiotics in Disease Regulation and Management, (239–268) <i>Ed(s)</i> Rajesh K. Kesharwani, Tingirikari Jagan Mohan Rao, Raj K. Keservani Wiley Scrivener Publishing LLC eBook ISBN: 9781394167227 Paperback ISBN: 9781394166275 DOI:10.1002/9781394167227
Dr. Anil Kumar Verma	Chettri, D., Sharma, B., Singh, S., Verma, A. K., & <b>Verma, A. K.</b> (2022). Renewable Biofuel Sources as Bio-Clean Energy: Potential and Challenges. <i>Bio-Clean Energy Technologies: Volume 1</i> , (pp. 31-44.) <i>Ed(s)</i> Khanna N., Chowdhary P., Kumar R., Pandit S. Springer Nature Singapore. eBook ISBN: 978-981-16-8090-8, Paperback ISBN: 978-981-16-8089-2, https://doi.org/10.1007/978-981-16-8090-8
Dr. Anil Kumar Verma	Sharma, B., Verma, A. K., Chettri, D., Singh, S., & <b>Verma, A. K.</b> (2022). Nanotechnology-Based Biofuel Production. In <i>Bio-Clean Energy Technologies: Volume 1</i> (pp. 209-226). <i>Ed(s)</i> Khanna N., Chowdhary P., Kumar R., Pandit S. Springer Nature Singapore. eBook ISBN: 978-981-16-8090-8, Paperback ISBN: 978-981-16-8089-2, https://doi.org/10.1007/978-981-16-8090-8
Dr. Anil Kumar Verma	Verma, A. K., Chettri, D., &Verma, A. K. (2022). Biomass, bioenergy, and biofuels. In <i>Industrial Microbiology</i> and Biotechnology (pp. 463-485). Ed(s)Verma Pradeep. 2022 Springer Nature Singapore. eBook ISBN: 978-981- 16-5214-1, Paperback ISBN: 978-981-16-5213-4, https://doi.org/10.1007/978-981-16-5214-1
Dr. Anil Kumar Verma	Chettri, D., Verma, A. K., & <b>Verma, A. K.</b> (2022). Microbes and Their Application in the Food and Agriculture Industry. In <i>Industrial Microbiology and Biotechnology</i> (pp. 625-642). <i>Ed(s)Verma Pradeep. 2022</i> Springer Nature Singapore. eBook ISBN: 978-981-16-5214-1, Paperback ISBN: 978-981-16-5213-4, https://doi.org/10.1007/978-981-16-5214-1
Dr. Anil Kumar Verma	Verma, A. K., Chettri, D., &Verma, A. K. (2022). Potential of CRISPR/Cas9-based genome editing in the fields of industrial biotechnology: strategies, challenges, and applications. <i>Industrial microbiology and biotechnology</i> , (pp. 667-690) <i>Ed(s)Verma Pradeep. 2022</i> Springer Nature Singapore. eBook ISBN: 978-981-16-5214-1, Paperback ISBN: 978-981-16-5213-4, https://doi.org/10.1007/978-981-16-5214-1
Dr. Anil Kumar Verma	Chettri, D., Sharma, B., & Verma, A. K. (2022). Advancement in microbial bioremediation. In <i>Development in wastewater treatment research and processes (Microbial Degradation of Xenobiotics Through Bacterial and Fungal Approach</i> ) (pp. 243-262). <i>Ed(s) Rodriguez-Couto S. and Shah M. P.</i> Elsevier. <i>ISBN 978-0-323-85839-7</i> , https://doi.org/10.1016/C2020-0-02500-4

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-:

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	Nepal Food Scientists and Technologist Association, Central Food Research Laboratory, Kathmandu, Nepal	June, 2022	Key-note Speaker	Key-note lecture: Validation of Ethno-microbiological Knowledge of the Himalayan People for Production of Fermented Foods
Prof. Jyoti Prakash Tamang	Innovative Technobgies for Industrializing Traditional Animal Products, organized by Universitas Padjadjaran, Bandung, Indonesia in Massive Open Online Course (MOOC, https://mooc.live.unpad.ac.id/)	Online: Universitas Padjadjaran, Bandung, Indonesia; 3 <sup>rd</sup> August, 2022	Key-note Speaker	Indian Fermented Dairy Products and Selection of Starter Cultures
Prof. Jyoti Prakash Tamang	Invited Talk at Faculty of Ago-Industry,	Royal University of Agriculture, Phnom Penh, Cambodia; 23 <sup>rd</sup> August, 2022	Invited Speaker	Microbial evolution in " <i>Kinema-natto-thuanao</i> triangle" of Asian sticky fermented soybean foods
Prof. Jyoti Prakash Tamang	International Bioresource Conclave Ethnopharmacology Congress, organised by International Society for Ethnopharmacology	IBSD, Imphal, Manipur; 26 <sup>th</sup> February, 2023	Plenary Speaker	Indian Fermented Foods as Medicine: Genomics and Metabolomics
Prof. Jyoti Prakash Tamang	COST (European Cooperation in Science and Technology) funded PIMENTO (Promoting Innovation of Fermented Foods)	Kalamata, Greece; 3-4 May, 2023	Group Leader	W3 Group Workshop on Systematic Review of Fermented Foods and Bone Health
Dr. Nagendra Thakur	Instrumentation & Analytic Techniques for Chemical Analysis	Department of Chemistry, Sikkim University, on 23 <sup>rd</sup> May, 2022	Invited speaker	PCR and its application in detection of COVID-19
Dr. Nagendra Thakur	VII International Conference on Sustainable Energy & Environmental Challenges	Indian Institute of Technology (BHU), Varanasi, India 16th- 18th December, 2022	Invited speaker	Comparative study of microbial diversity and Antibiotic resistance profile at various temperature gradients from psychrophilic, mesophilic to thermophilic environments within the vicinity of high-altitude Himalayas
Dr. Nagendra Thakur	Biotechnology for better tomorrow (NCBTBT-2023)	Microbiologist Society, India and Taywade College, Mahadula- Korandi, Nagpur on 23 <sup>rd</sup> January 2023	Invited speaker	Temperature as substantial factor for shaping bacterial diversity and antibiotic resistance in distinct thermal gradient microenvironments
Dr. Nagendra Thakur	Special lecture on "Biodiversity of Sikkim Himalaya"	Department of Microbiology, Nar Bahadur Bhandari Government College (NBBDC), Tadong, Gangtok, Sikkim on 2th February, 2023	Keynote Lecture	Microbial diversity of extreme environments of Sikkim Himalaya
Dr. Nagendra Thakur	National conference "Environmental crisis and conservation startegies"	Veer Wajekar Arts, Science & Commerce College MahalanVibhag,	Plenary Talk	Hot-spring-Impact of climate change

		Phunde, Navi Mumbai on 3 <sup>rd</sup> March, 2023		
Dr. Nagendra Thakur	International Conference on Mountain Ecosystems: Biodiversity and Adaptations Under Climate Change Scenario	Department of Biotechnology, Department of Microbiology and Department of Food Science and Technology, Graphic Era Deemed to be University, Uttarakhand, India on 22-23March, 2023	Invited Talk	Microbial diversity dynamics of two Glaciers of Sikkim Himalayas—an evaluation of their Antibiotic-Resistance patterns and Xenobiotic potential
Dr. Bimala Singh	Orientation on SWAYAM for students and workshop on developing MOOCs for SWAYAM for Faculty - organised by SWAYAM committee of Sikkim University	1 <sup>st</sup> and 2 <sup>nd</sup> September, 2022 Sikkim University	N.A	N.A
Dr. Bimala Singh	27th Refresher Course in Life Sciences & Biotechnology (Online Mode)" UGC- Human Resource Development Centre, Jawaharlal Nehru University, New Delhi	26th September, 2022 to 10th October, 2022 UGC-Human Resource Development Centre, Jawaharlal Nehru University, New Delhi	N.A	N.A
Dr. Bimala Singh	Workshop on Learning Outcome-Based Curriculum as per NEP Organized by NEP Committee, Sikkim University	28-29th March, 2023 Sikkim University	N.A	N.A
Ms. Pranita Pradhan (Research Scholar)	National Conference on Emerging Challenges and Prospects in Biological Sciences	23-24, February, 2023 Department of Zoology, Sikkim University, Gangtok	Poster Presentation	Antibiogram profile and biofilm forming potential of clinical isolates of multidrug resistant <i>Pseudomonas</i> <i>aeruginosa</i> -PPYS1.11
Mr. Kundhey Hang Limboo (Research Scholar)	National Conference on Emerging Challenges and Prospects in Biological Sciences	23-24, February 2023 Department of Zoology, Sikkim University, Gangtok	Oral presentation	Synergistic activity of methanol extract of <i>Artemesia vulgaris</i> L. with selected antibiotics against clinical isolates of <i>Staphylococcus aureus.</i> OYS3.1
Mr. Kundhey Hang Limboo (Research Scholar)	International Conference on Advances in Plants, Microbes and Agricultural Sciences	2 - 4 March, 2023 Department of Botany, University of North Bengal	Poster presentation	Synergistic effect of methanol extract of <i>Bergenia</i> <i>ciliata</i> (Haw.) Sternb. with antibiotics against clinical isolates of multi-drug resistance <i>Staphylococcus</i> <i>aureus.</i>

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	•	Number of Project Personnel (Project
				In lakhs)	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, Gol	2023-2026	16.53	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, Gol	20.03.2023- 19.03.2026	53.55	1 RA

# SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23; NII PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI.	Equipment Details	Date of	Cost (Rs.)	Funding	Purpose	Approx. Usage
No.		Acquisition		Agency		(%)
1	Benchtop Cooling Micro-	13.07.2022	2,48,850.00	Sikkim University	MSc	90%
	centrifuge				Practical	
2	Vaccum Pump	21.12.2022	24,948.00	Sikkim University	MSc	90%
					Practical	
3	UV-Vis Spectrophotometer	21.02.2023	2,00,372.00	Sikkim University	MSc	90%
				_	Practical	

#### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co-supervisor	Date and Year of Submission	Date and Year of Award
1	H. Nakibapher Jones Shangpliang	Phenotypic and Genotypic Identification of Microorganisms from Some Naturally Fermented Milk Products of Arunachal Pradesh	Prof. Dr. Jyoti Prakash Tamang	29 <sup>th</sup> December, 2021	29 <sup>th</sup> March, 2022
2	Nilu Pradhan	Study of some important air microflora in Sikkim	Late Dr. Hare Krishna Tiwari and Prof. Dr. Jyoti Prakash Tamang	29 <sup>th</sup> December, 2021	28 <sup>th</sup> April, 2022

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

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Prof. Jyoti Prakash	Fellow of Indian National Science Academy (INSA), New Delhi (FNA) in October 2022
	Tamang	
2	Prof. Jyoti Prakash	Fellow of National Academy of Sciences, India (NASI) Academy, Pragyaraj (FNASc) in November
	Tamang	2022
3	Prof. Jyoti Prakash	Global Kimchi Ambassador nominated by World Institute of Kimchi of Government of South Korea
	Tamang	in September 2022.
4	Dr. Nagendra Thakur	Senior Scientist Award by Microbiologists Society, India on 23rd January 2023

#### **OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:**

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Sonam Lama (PhD	Best Oral Presentation (Student) Award at the 7 <sup>th</sup> International Conference of Indian Network for Soil
	scholar) [Supervisor:	Contamination Research (INSCR) organized by Phixgen Pvt. Ltd, Gurugram in association with Delhi
	Prof. J.P. Tamang]	University on 8th November 2022, New Delhi
2	Sonam Lama (PhD	Top 20 Young Investigator at 13 <sup>th</sup> India Probiotic Symposium, "Science-Based Evidence on the
	scholar) [Supervisor:	Benefits of Probiotics for Human Health" organized by the Gut Microbiota and Probiotic Science
	Prof. J.P. Tamang]	Foundation (India) on 26th March 2023, New Delhi.
3	Dixita Chettri PhD	Best Poster Award on 3 <sup>rd</sup> International Conference on Bioprocess for Sustainable Environment and
	scholar) [Supervisor: Dr.	Energy (ICBSEE-India-2022), June 20-24, 2022, Department of Biotechnology and Medical
	Anil K. Verma]	Engineering, NIT Rourkela. On topic "Isolation, identification and optimization of the enzyme
		production media of cellulase producing bacteria from yak dung".
4	Prayatna Sharma, (PhD	Best oral presentation in National Conference on Biotechnology for better tomorrow, organized by
	scholar), [Supervisor:	Microbiologist Society India (MSI), for paper entitled "Screening of thermostable amylase from
	Dr. Nagendra Thakur]	thermophilic isolates of Sikkim Hot Spring"

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Mayouri Das (PhD scholar) [Supervisor: Prof. J.P. Tamang]	Female	CSIR-NET(JRF)
2	ManswamaBoro(PhD scholar) [Supervisor: Dr. Anil K. Verma]	Female	CSIR-NET(JRF)

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ayesha Sultana	4 <sup>th</sup> Sem	Sun Pharma	Sikkim
Jaya Das	4 <sup>th</sup> Sem	Sandoz Novartis division	Hyderabad
Diya Dutta	4 <sup>th</sup> Sem	CIPLA	Sikkim
SusmitaNad	4 <sup>th</sup> Sem	Torrent Pharma	Sikkim
Shristishil Nandi	4 <sup>th</sup> Sem	SGS India Pvt. Ltd.	Haryana
Dr. Sayak Das	PhD	Assam Central University	Silchar

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 to be implemented in the next session of 2023-24.

# DEPARTMENT OF ZOOLOGY (Started in 2013)

# Name of the Head: Dr. Bhoj Kumar Acharya Number of students enrolled during 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	23	21	21	19	42	20	62
PhD	3	2	1	6	5	7	12
UGC/CSIR/ICAR-NET-JRF	<u>N.A</u>	N.A	1	1	1	1	2

#### FACULTY PROFILE:

SI.	Name GULAR FACULTY N	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc) MEMBERS	Desig	nation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) and H-index of Google Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number</i> <i>only</i> )
1	Dr. Bhoj Kumar Acharya	MSc, PhD	Associ	ate Professor	05.05.2014	34; 14	6 (2 awarded, 3 registered, 1 registration under process)	5 Completed (as PI & Co-PI) 1 Ongoing (as PI)
2	Dr. Basundhara Chettri	MSc, PhD	Assista	ant Professor	02.04.2012	20; 11	3	3 Completed (as PI &Co-PI)
3	Dr. Bisu Singh	MSc, PhD	Assista	nt Professor	27.5.2014	21; 9	3 (1 awarded)	2 (ongoing) 2 (completed)
4	Dr. Sudeep Ghatani	MSc, PhD	Assistant Professor		24.11.2015	218; 9	4 (2 awarded, 1 as Co- supervisor; 2 registered)	2 Completed (1 as Co-PI)
GU	EST FACULTY							
1	Dr. M.P. Thapa	MSc, PhD	N.A		N.A	N.A	N.A	N.A
2	Dr. Sailendra Dewan	MSc, PhD	N.A		N.A	9; 4	N.A	N.A
3	Ms. PrimilaNeopaney	MSc	N.A		N.A	N.A	N.A	N.A
SU	PPORT STAFF Name	Qualification		Designation	Date of joining	Not Applicable		
1	Bedanta P Saikia	B.Sc		Technical Assistant	( <i>regular</i> ) 2.12.2015	N.A	N.A	N.A
2	Ashesh Sharma	B.Sc		Laboratory Attendant	25.1.2021	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC- CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Gurung, A., Limboo, A.H.S., <b>Acharya, B.K.</b> , Prajapati, D.A. First record of the jumping spider <i>Pancoriuschangricus</i> Zabka, 1990 from India (Araneae: Salticidae). Journal of Threatened Taxa. 2022. 14(4): 20939– 20942.	Scopus list	<u>N.A</u>	Wildlife Information Liaison Development Society	0974- 7907 (Online); 0974- 7893 (Print)
2	Chettri, A., Thakuri, B. and <b>Acharya, B.K.</b> Foraging strategy and guild structure of Avifauna in Sikkim, Eastern Himalaya, India. Proceedings of the Zoological Society. 2022. 75(1): 65-82.	Scopus list	<u>N.A</u>	Springer	0974- 6919 (online) 0373- 5893 (print)
3	Mothey, R., Rai, A., <b>Chettri, B</b> . New distributional record of the Sikkim Grass Lizard, <i>Takydromussikkimensis</i> (Günther 1888)(Squamata: Lacertidae), in Gorumara National Park, West Bengal, India. Reptiles and Amphibians 2022. 29(1), 378-380. https://doi.org/10.17161/randa.v29i1.17057	UGC Care list	<u>N.A</u>	N.A	2332- 4961
4	Gurung, J., Bera, N.K., Lama, M., <b>Singh, B.</b> Association of TLR-4 896A/G, TLR-4 1196C/T, and TLR-9 C/T polymorphism with schizophrenia in Indian Bengalee patient. Indian Journal of Psychiatry. 2022. 64(6):579-587. doi: 10.4103/indianjpsychiatry.indianjpsychiatry 263 22.	Scopus list	2.983	Wolters Kluwer	0019- 5545
5	Gurung, J., Subba, S., <b>Singh, B.</b> Psychological impact of the covid- 19 pandemic among the denizens of Sikkim IJMDRR. 2023. 9 (2):34-45.	<u>N.A</u>	N.A	Banglore:IJMDRR	2395- 1885
6	Saikia, D., Prasad, Y.K., Dahal, S., <b>Ghatani, S.</b> <i>Fasciolopsisbuski</i> detected in humans in Bihar and pigs in Assam, India. Emerging Infectious Diseases 2022. 28(6):1265-1268	Scopus	16.162	Centers for Disease Control and Prevention (CDC), USA	1080- 6059
7	Dahal, S., Gour, P., Raghuvanshi, S., Prasad, Y.K., Saikia, D., <b>Ghatani</b> , <b>S.</b> Multi-stage transcriptome profiling of the neglected food-borne echinostome <i>Artyfechinostomumsufrartyfex</i> reveal potential diagnostic and drug targets. Acta Tropica. 2022. 233:106564	Scopus	3.222	Elsevier	1873- 6254
8	Das, T., <b>Ghatan, i S.</b> , Singh, K.B. Long term excessive zinc supplementation in diet induced alteration in serum lipids, hormones and minerals profile in wistar rats and has carry over effect in their F1 generation rats. International Journal of Innovative Research and Scientific Studies. 2023. 6(1): 185-192	Scopus	<u>N.A</u>	N.A	2617- 6548

#### B: BOOKS: Nil

### C: BOOK CHAPTER/S: 1

Faculty Member	Publications
Dr. Bisu	Singh, B. (2023) Role of inflammation and C-reactive protein in schizophrenia. In Advance Research Trends in Medical
Singh	and Clinical SciencesVolume-2 (pp.1-13). Ed(s)Dr. Amit Singh and Dr. Rashmi Jaiswal. MKSES Publisher (India).
	ISBN:978-93-91248-56-7.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Bhoj Kumar Acharya	5th World Congress on Agroforestry	University of Laval, Quebec, Canada. 17-20 July, 2022	Oral Presentation	Agroecosystems beyond crop production: diverse farming systems of Eastern Himalaya is a repository of range of biodiversity components.
Dr. Bhoj Kumar Acharya	5th World Congress on Agroforestry	University of Laval, Quebec, Canada.17-20 July, 2022	Oral Presentation	Functionality of indicator biodiversity components in indigenously managed farming systems of Eastern Himalaya.
Dr. Bhoj Kumar Acharya	28th International Ornithological Congress	Durban, South Africa (Held Online) 15-19 August, 2022	Oral Presentation (online)	Human modified landscapes of Eastern Himalaya complements protected areas in avian conservation.
Dr. Bhoj Kumar Acharya	International Congress of Ecology (INTECOL) 2022	Geneva, Switzerland 28 August - 02 September, 2022	Oral Presentation (online)	Conservation paradigm of rich biodiversity components of sociological Landscapes of Eastern Himalaya : a new ecological perspective.
Dr. Bisu Singh	East Zone Conference of Association of Clinical Biochemistis of India	16-17 September 2022 Sikkim Manipal Institute of Medical Sciences, Gangtok, Sikkim,	Oral Presentation	Association of TLR-4 (rs4986790, rs4986791), and TLR-9 (rs5743836) SNPs with schizophrenia: A study among Bengalee patients of West Bengal, India.
Ananta Rai (Research Scholar)	Emerging Challenges and Prospects in Biological Sciences	Gangtok February 23-24, 2023	Oral presentation	Molecular Characterization and Phylogeny of <i>Takydromussikkimensis</i> along North East India and North Bengal, India. University, Gangtok.
Roshan Tamang (Research Scholar)	National Conference on Emerging Challenges and Prospects in Biological Sciences	Gangtok February 23-24, 2023	Poster Presentation	Importance of socio-ecological landscape in conservation of herpetofauna of Sikkim and Darjeeling Himalaya.
Rabina Mothey (Research Scholar)	Two days international Seminar on Climate Change: Impact and Resilience	Assam Don Bosco University, Guwahati February 27-28, 2023	Oral presentation	Ecology and distribution of a fossorial snake <i>Trachuischiumguentheri</i> in Sikkim, Eastern Himalaya.
DipshikhaSaikia (Research Scholar)	3 <sup>RD</sup> National Congress of Parasitology	Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu 10 <sup>th</sup> -12 <sup>th</sup> November,2022	Oral Presentation	Giant Intestinal parasite Fasciolopsis <i>buski</i> detected in humans in Bihar and pigs in Assam, India.
Iswar Kumar Chettri (Research Scholar)	International Conference on Biodiversity and Conservation (ICBC)	Department of Zoology& Fishery Science, St. Anthony's College, Shillong. 14-15 December, 2022	Poster Presentation (Online)	Alpha and beta diversity pattern of butterflies along two elevational gradients of Sikkim, Eastern Himalaya
Iswar Kumar Chettri (Research Scholar)	National Conference on Emerging Challenges and Prospects in Biological Sciences	Gangtok 23-24 February, 2023	Oral Presentation	Trait composition of butterflies along elevation gradients of Eastern Himalaya.
BishalThakuri (Research Scholar)	Student Conference on Conservation Science	American Museum of Natural History and Centre for Biodiversity and Conservation, New York, USA 3-7 October, 2022	Oral Presentation (Online)	Bird diversity in agricultural landscapes of Sikkim-Darjeeling, Himalaya, India.

BishalThakuri (Research Scholar)	National Conference on Emerging Challenges and Prospects in Biological Sciences	Gangtok 23-24 February, 2023	Poster Presentation	Response of avifauna to different agricultural landscapes of Sikkim- Darjeeling, Himalaya, India
Suman Dahal (Research Scholar)	Conference on Emerging Challenges and Prospects in Biological Sciences	23-24 February,2023	Oral Presentation	In silico identification of drug targets and their ligand molecules inferred from transcriptome dataset for different lifecycle stages of <i>Artyfechinostumsufrartyfex</i>

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Bhoj Kumar Acharya	Diversity pattern, range size distribution and trait composition of butterflies along elevation gradients in the Sikkim Himalaya (PI)	Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India	27 November, 2018 to 26 May, 2022	INR 2909000.00	2
Dr. Bhoj Kumar Acharya	The chemical ecology of high L-DOPA containing plantsandtheirinteractionwith herbivores (Co-PI)	Department Biotechnology, Ministry of Science and Technology, Government of India	Three years from 30 March, 2021	INR 12323940.00	2
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	INR 3513312.00	1 JRF

#### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	Programme Title	National or	r Funding	Date	Number only		Name of	
No.		International	Agency		Resource Persons	Participants	Coordinator/C onvener	
1	One day seminar on "Animal Ethics"	National	Sikkim University	29 <sup>th</sup> November,2023	Dr. A.Hannah Rachel Vasanthi, Dr Raghav Mishra	55	Dr Basundhara Chettri	
2	Two days national conference on "Emerging challenges and prospects in biological sciences"	National	NEC, SERB, Sikkim University	23-24 February, 2023	Prof M.K. Pandit Dr. KrushnameghKunte Dr. Umesh Srinivasan Prof. N. Sathyanarayana Prof. B. Jayaram Prof. Monojit Debnath Dr. Raghunath Chaterjee	130	Dr Bhoj Kumar Acharya	

#### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
NO.			<b>D</b> 4 22 522			
1	Laminar Air Flow	20.12.2022	Rs 1,29,500	Sikkim	PG Practical &	80%
			(18% GST EXTRA)	University	Research work	
2	Centrifuge	20.12.2022	Rs 56,000	Sikkim	PG Practical &	80%
			(18% GST EXTRA)	University	Research work	
3	Minispin Centrifuge	20.12.2022	Rs 26,150	Sikkim	PG Practical &	80%
			(18% GST EXTRA)	University	Research work	

4	Thermostat	17.2.23	Rs 19,032 (GST	Sikkim	PG Practical &	80%
			inclusive)	University	Research work	
5	Thermometer High	17.2.23	Rs 10,804	Sikkim	PG Practical &	80%
	Precision		(GST inclusive)	University	Research work	
6	Micrometer	17.2.23	Rs 40,130	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
7	Lawa Macro Lens	17.2.23	Rs 85,532	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
8	Portable Ph meter	17.2.23	Rs15,125	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
9	Falcon Snake Rescue	17.2.23	Rs 5,400	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
10	Insect Net	17.3.23	Rs20,900	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
11	Hygrometer	13.3.23	Rs 3899	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
12	Vernier calliper	13.3.23	Rs 7900	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
13	Reptiles' loupe	13.3.23	Rs7799	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
14	PH Meter	13.3.23	Rs 6899	Sikkim	PG Practical &	80%
			(GST inclusive)	University	Research work	
15	Densiometer	13.3.23	Rs 25,799	Sikkim	PG Practical &	80%
			(GST Inclusive)	University	Research work	

#### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 2

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Kishor Sharma	Diversity and distribution of bird and butterfly communities in the indigenous farming systems of Sikkim	Dr. Bhoj Kumar Acharya	13.12.2021	22.09.2022
2	Suman Dahal	Molecular characterization of a neglected food-borne trematode <i>Artyfechinostomumsufrartyfex</i> Lane,1915 (Trematoda: Echinostomatidae): a transcriptomic and in silico approach	Dr Sudeep Ghatani	29.12.2021	31.03.2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Ms. Ananta Rai	Best Oral Presentation in National Conference on Emerging Challenges and Prospects in Biological
		Sciences, 2023
2	Ms Rabina Mothey	Best Poster Presentation in International Conference 2023
3	MsDipshikhaSaikia	Best Oral Presentation in 31 <sup>st</sup> National Congress of Parasitology, 2023
4	Mr. BishalThakuri	2 <sup>n</sup> d Position in Poster Presentation in National Conference on Emerging Challenges and Prospects in
		Biological Sciences, 2023
5	Mr. Iswar Kumar	3 <sup>rd</sup> Position in oral Presentation in National Conference on Emerging Challenges and Prospects in
	Chettri	Biological Sciences, 2023

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. I	No.	Name of Student	Gender	Fellowship/Award/Service
1		Seuj Priya Borah	Female	NE-SLET
2		Shiwangi Rai	Female	GATE

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Suman Dahal	PhD scholar	Sikkim Alpine University	Namchi, Sikkim
Tshering Choke Bhutia	M.Sc 4 <sup>th</sup> Sem	Department of Education, Govt Sikkim	East Sikkim

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

(1)A two-day awareness cum field-based training workshop on identification and documentation of butterflies and associated traits was conducted by the Department of Zoology, Sikkim University in the Govt. Sr. Sec. School and nearby forests trails of Upper Lasso Tashiding, West Sikkim. The training workshop was supported by Science & Engineering Research Board (SERB), Govt. of India under the project "Diversity pattern, range size distribution and trait composition of butterflies along elevational gradients in the Sikkim Himalaya". The brief objective of the workshop was to (i) provide an overview of biodiversity of Sikkim, butterfly plant associations and butterfly watching and documentation, (ii) provide career counselling to students regarding options and opportunities after 10 and +2 level.

(2) The Department of Zoology, Sikkim University organized hands on and field-based training workshop cum awareness program on "Butterfly identification, documentation & rearing" at North Bengal Wild Animal Park, Siliguri, West Bengal during 25th and 26th June, 2022. The main aim of the program was to train the animal park staff and biodiversity enthusiasts in identification, documentation, rearing and preservation of butterflies. The program comprised interactive power point presentations, field based sessions and laboratory exercises.

(3) The Department of Zoology, Sikkim University organized awareness cum field based workshop on "Biodiversity around us: understanding the roles of lesser known animal groups in environment and their contribution to human wellbeing" at Sahyadri School, Pune, Maharashtra during 25-28 January 2023. The program was planned to create awareness and research aptitude/inquisitiveness among students about understudied animal groups highlighting their roles in the ecosystems. The program included lectures as well as field observation on butterflies and herpetofauna focusing on basic identification techniques (including the identification of venomous and non-venomous snakes), the role of these animals in ecosystems and ecosystem services that they provide to humans.

# 5. SCHOOL OF PHYSICAL SCIENCES Dean: Professor Sanjay Dahal, Department of Chemistry

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

# Name of the Head: Prof. Sanjay Dahal Number of students enrolled during 2022-23: 23

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	19	N.A	20	N.A	17	22	39
PhD	4	N.A	2	N.A	3	3	6

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/MCom MPhil/PhD/Post- doc)	Desigr	nation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) and h-index of Goggle Scholars till date ( <i>if</i> <i>an</i> y)	Supervisor of MPhil/PhD Students <i>(number only)</i>	Extra-mural Research Projects (number only)
RE	GULAR FACULT	Y 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	1	0
3	Somendra Nath Chakraborty	PhD and Post-doc	Assistant Professor		02.04.2012	19; 8	3	0
4	Dr. Sudarsan Tamang	PhD and Post-doc	Assistant Professor		07.03.2012	19; 12	4 PhD students registered 2 MPhil awarded	2
5.	Dr. Biswajit Gopal Roy	PhD/Post-doc	Assista	nt Professor	23.4.2014	32; 14	MPhil - 7 PhD-6	3
6.	Dr Anand Pariyar	PhD & Post-Doc	hD & Post-Doc Assista		22-08-2017	29; 14	MPhil-2 PhD-3	2
SU	JPPORT STAFF							
	Name	Qualification		Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Mr. Binod Chettri	B.Sc, MA(Sociology)		Laboratory Assistant	15.05.2012	N.A	N.A	N.A
2	Mr. Sovan Dutta	M.Sc		Technical Assistant	22.01.2021	N.A	N.A	N.A
## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPER/S IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Karki, S., <b>Chakraborty, S.N.</b> Hydrogen adsorption in nanotube and cylindrical pore: A grand canonical Monte Carlo simulation study, International Journal of Hydrogen Energy. 2023. 48 (7): 2731-2741	N.A	7.139	Elsevier	1879-3487
2	Hazarika, M.P., Tripathi, A., <b>Chakraborty, S.N</b> . <u>Two-temperature molecular</u> <u>dynamics simulation study of copper thin film irradiation with femtosecond</u> <u>and picosecond laser pulses</u> . <i>Journal of Laser Applications</i> . 2023. 35. 022005	N.A	2.521	American Institute of Physics	1938-1387
3	Rasaily, S., Sharma, D., Pradhan, S., Diyali, N., Chettri, S., Gurung, B., <b>Tamang, S., Pariyar, A</b> . Multifunctional Catalysis by a One-Dimensional Copper(II) Metal Organic Framework Containing Pre-existing Coordinatively Unsaturated Sites: Intermolecular C–N, C–O, and C–S Cross- Coupling; Stereoselective Intramolecular C–N Coupling; and Aziridination Reactions. Inorganic Chemistry. 2022. 61(35): 3685–13699.	N.A	5.436	American Chemical Society	0020-1669 (print); 1520-510X (web)
4	Gurung, B., Pradhan, S., Sharma, D., Bhujel, D., Basel, S., Chettri, S., Rasaily, S., <b>Pariyar, A</b> ., <b>Tamang, S.</b> CsPbBr3 perovskite quantum dots as a visible light photocatalyst for cyclisation of diamines and amino alcohols: an efficient approach to synthesize imidazolidines, fused-imidazolidines and oxazolidines. Catalysis Science & Technology. 2022.12: 5891-5898.	N.A	6.177	Royal Society of Chemistry	ISSN 2044- 4761
5	Rasaily, S., Baruah, K., Sharma, D., Pradhan, Lepcha, P., Biswas, S., Biswas, A. N., <b>Tamang, S</b> ., <b>Pariyar, A</b> . Rationally Designed Manganese-Based Metal—Organic Frameworks as Altruistic Metal Oxide Precursors for Noble Metal-Free Oxygen Reduction Reaction. Inorganic Chemistry. 2023. 62(7): 3026–3035	N.A	5.436	American Chemical Society	0020- 1669 (print); 1520-510X (web)
6	Sharma, D., Rasaily, S., Chettri, S., Sureka, D., <b>Tamang, S.</b> , <b>Pariyar, A</b> . Stereospecific Single-Pot Route to Chiral Imidazolidines from Aziridines Using a 2D Cu Metal—Organic Framework Inorganic Chemistry. 2023. 62(11): 4540–4549	N.A	5.436	American Chemical Society	0020- 1669 (print); 1520-510X (web)
7	Jha, N., <b>Pariyar, A</b> ., Parvini, T.S., Denker, C., Vardanapu, P., Vijaykumar, G., Ahrens, A., Meyer, T., Seibt, M., Atodiresei, N., Moodera, J. S., Mandal, S. K., Munzenberg, M. Interface-Assisted Room-Temperature Magnetoresistance in Cu-Phenalenyl-Based Magnetic Tunnel Junctions. ACS Appl. Electron. Mater. 2023. 5 (3): 1471–1477.		4.494	American Chemical Society	Web Edition only ISSN: 2637-6113
8	Hudait, N., Karmakar, A., Basu, A., Kar, B., Bhuyan, S., Chhetri, K., Kundu, S., <b>Roy, B.G</b> ., Sengupta, J. Transglycosylation Reaction: Synthesis and Supramolecular Study of Carbohydrate-Cased C2-Symmetric 20- and 22- Membered Macrocyclic DinucleosidesChem. Select. 2023.	N.A	2.30	Wiley	
9		N.A	1.25	ARKAT, USA	
10	Efficient visible light catalyzed oxidative debenzylation: A gateway to wider exploitation of stable benzyl protecting group, S. Bhuyan, S. Mandal, S. Jana, K. Chhetri, <b>Roy, B.G.</b> Asian J. Org. Chem. 2022: 11.DOI: 10.1002/ejoc.202200148	N.A	3.21	Wiley	
11	S. Bhuyan, A. Gogoi, J. Basumatary, <b>Roy, B.G.</b> Visible-Light-Promoted Metal-Free Photocatalytic Direct Aromatic C-H Oxygenation, Eur. J. Org. Chem. 2022. 16.	N.A	3.02	Wiley	

## B: BOOK/S: Nil C: BOOK CHAPTER/S: Nil

Faculty	Name of Conference/	Place and Date	Invited	Title of Presentation in the
Member/Research	Seminar/Workshop		Speaker/	published Proceeding, if any
Scholar			Resource	
			Person	
Dr. Somendra Nath	Current Trends in Theoretical	BARC, Bombay	Dr. Somendra	Laser Irradiation of Copper: A
Chakraborty	Chemistry (CTTC 2022)	22-24 September	Nath	Molecular Dynamics Simulation
			Chakraborty	Study
Dr. Anand Pariyar	Chemistry Meet 2023	Borgos Resort,	Invited Speaker	The Exposition of Electronic and
		Kaziranga, Assam		Steric Effects on Catalytic Reactivity:
				Structure Activity Relationship in Cu- tetrapyrroles
Dr. Biswajit Gopal Roy	American Chemical Society	Indianapolis, USA	Resource	Efficient visible light-catalytic organic
	spring 2023	28 <sup>th</sup> March, 2023	person& Oral	transformations using organo-
			Presentation	photocatalysts
Dr. Biswajit Gopal Roy	American Chemical Society Fall	Chicago, Illinois,	Resource person	Greener synthetic strategies for
	2022	USA 25 <sup>th</sup> August,		bioactive organic molecules
		2022		
Dr. Biswajit Gopal Roy	CBPBU Sponsored National	Cooch Behar, WB	Invited lecture	N.A
	Seminar On "Advances in	19 <sup>th</sup> December,		
	Chemical Sciences"	2022		
Dr. Sudarsan Tamang	Faculty development Program	SIST Chisopani,	Invited lecture	N.A
		Sikkim 27 <sup>th</sup>		
		January 2023		

## **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Gopal Roy	Development of Novel Therapeutic Lead(s) Against Visceral Leishmaniasis Through Creation of Privileged Diversity Oriented Synthetic (pDOS) Library of Small- molecules and Study of their In-vitro/In-vivo Activity Against Leishmania donovani,	DBT	3 years	Rs. 77.6 Lakh	1 JRF

# SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: NII PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. User (%)
1	FL-100-CC Fluorescence Spectrophotometer	31.10.2022	421260.00	-	For measuring the fluorescence and absorbance of a molecule	10

#### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: 03

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Dr. Mahabir Prasad	Molecular Dynamics Simulation Study of Liquid Water and its properties	Dr. Somendra Nath Chakraborty	27.12.2021	September, 2022
2	SamuzalBhuyan	Diversity Oriented Synthesis of Novel Chiral Polyheterocycles and Evaluation of their Biological Activit	Dr. Biswajit Gopal Roy	2023	2023
3	Susanta Mondal	Synthesis of Aromatic Aza-heterocycles and Exploration of their Chemical Characteristics	Dr. Biswajit Gopal Roy	2023	2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Abhijeet Gogoi	Μ	NET, LS
2	JoneshwarBasumatary	Μ	NET, JRF

## CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23

STUDENT PLACEMENTS DURING 2022-23:								
Name of Student	Semester	Organisation where placement is made	Place (City and Country)					
RupamBhuyan	M.Sc	Government of Assam	Assam, India					
SamuzalBhuyan	Ph.D.	JubillantPharmanova	Noida, Uttar Pradesh					
Susanta Mandal	Ph.D.	Cipla Ltd.	Mumbai, Maharastra					
Jubika Sarkar	M.Sc.	JubillantPharmanova	Noida, Uttar Pradesh					

OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: NII STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: NII CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: NiI STUDENT PLACEMENTS DURING 2022-23: NII

## DEPARTMENT OF COMPUTER APPLICATIONS (Started in 2011)

## Name of the Head/In-charge: Dr. Mohan P Pradhan Number of students enrolled during 2022-23: 18

Name of	Semester						Total Students		
Teaching Course	First	Second	Third	Fourth	Fifth	Sixth	Girls	Boys	Total
PG	N.A.	18	N.A.	13	N.A.	15	14	32	46
PhD	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4	5	9
UGC/CSIR/ICAR-NET-JRF	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2	0	2

### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Desigi	nation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) and H-index of Google Scholar still date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number</i> <i>only)</i>	Extra-mural Research Projects (number only)
RE	GULAR FACULTY	MEMBERS						
1	Dr. Mohan Pratap Pradhan	M Tech MBA PhD	Associ	ate Professor	7/12/2015	30; 7	5	Nil
2	Prof. Swarup Roy	M Tech PhD Post Doc	Profess	sor	5/10/2017	86; 13	3	1
3	Ms. ChunnuKhawas	M Tech	Assista	int Professor	27/02/2012	3; 1	Nil	Nil
4	Dr. Rebika Rai	M Tech PhD	Assista	nt Professor	03/07/2012	27; 7	1	Nil
5	Mr. Partha Pratim Ray	M Tech	Assista	int Professor	20/7/2012	106; 26	Nil	Nil
6	MsLekhika Chettri	M Tech	Assista	int Professor	12/05/2014	8; 5	Nil	Nil
GU	EST FACULTY	I	1			1		
1	Shrijana Pradhan	M Tech	Guest	Faculty	N.A	N.A	N.A	N.A
2	Dr. Pratikshya Sharma	M Tech PhD	Guest	Faculty	N.A	N.A	N.A	N.A
SU	PPORT STAFF				•			•
	Name	Qualification Designati		Designation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Shri Keshav Bishunkey	MCA		Laboratory Technician	15/6/2012	N.A	N.A	N.A
2	Shri Deepak Kumar	B Tech		Laboratory Assistant	5/4/2021	N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
	Sebastian, S., <b>Roy, S.S.</b> , Kalita, J. J. A Generic Parallel Framework for Inferring Large Scale Gene Regulatory Networks from Expression Profiles: Application to Alzheimer's Disease Network, Briefings in Bioinformatics (Oxford), 2023. 24 (1). bbac482	SCI	13.99	Oxford University Press	1467- 5463
2	Ray, P.P. and Skala, K.A. Internet of Things Aware Secure Dew Computing	SCI	2.838	MDPI	2076-

	Architecture for Distributed Hotspot Network: A Conceptual Study. Applied Sciences. 2022. 12: 8963. DOI: https://doi.org/10.3390/app12188963				3417
3	<b>Ray, P.P.</b> A Review on TinyML: State-of-the-art and Prospects. Journal of King Saud University - Computer and Information Sciences. 2022. 34(4). doi: 10.1016/j.jksuci.2021.11.019	SCI	9.006	Elsevier	1319- 1578
4	<b>Ray, P.P.</b> IoT-Edge Analytics for BACON Assisted Multivariate Health Data Anomaly. Advances in Computers. 2022 127. DOI: 10.1016/bs.adcom.2022.02.002	SCI	2.655	Elsevier	0065- 2458
5	<b>Ray, P.P.</b> and Dash, D. IoT-Edge Anomaly Detection for Covariate Shifted and Point Time Series Health Data. Journal of King Saud University - Computer and Information Sciences. 2022. 34(10B). DOI: 10.1016/j.jksuci.2021.11.014	SCI	9.006	Elsevier	1319- 1578
6	<b>Rai, R.</b> , and Dhal, K.G. Recent Developments in Equilibrium Optimizer Algorithm: Its Variants and Applications. Archives of Computational Methods in Engineering, 2023. 1-54.	SCIE, Scopus	8.171	Springer	1134- 3060
7	Dhal, K.G., <b>Rai, R.,</b> Das, A., Ray, S., Ghosal, D., &Kanjilal, R. Chaotic fitness- dependent quasi-reflected Aquila optimizer for superpixel based white blood cell segmentation. Neural Computing and Applications, 2023. 1-18.	SCIE, Scopus	5.102	Springer	0941- 0643
8	Dhal, K.G., Sasmal, B., Das, A., Ray, S., & <b>Rai, R.</b> A Comprehensive Survey on Arithmetic Optimization Algorithm. Archives of Computational Methods in Engineering, 2023. 1-26.	SCIE, Scopus	8.171	Springer	1134- 3060
9	Basu, A., Senapati, P., Deb, M., <b>Rai, R.,</b> Dhal, K.G. A survey on recent trends in deep learning for nucleus segmentation from histopathology images. Evolving Systems, 2023. 1-46.	SCIE, Scopus	2.347	Springer	1868- 6478
10	<b>Rai, R.,</b> Dhal, K.G., Das, A., Ray, S. An Inclusive Survey on Marine Predators Algorithm: Variants and Applications. Archives of Computational Methods in Engineering. 2023.1-40.	SCIE, Scopus	8.171	Springer	1134- 3060
11	Dhal, K.G., Ray, S., <b>Rai, R.,</b> Das, A. Archimedes Optimizer: Theory, Analysis, Improvements, and Applications. Archives of Computational Methods in Engineering, 2023. 1-36.	SCIE, Scopus	8.171	Springer	1134- 3060
12	Dhal, K.G., Das, A., Ray, S., Rai, R., Ghosh, T.K. Archimedes optimizer-based	SCI, SCIE, Scopus	2.557	Springer	0920- 8542
13	<b>Rai, R.,</b> Das, A., Ray, S., & Dhal, K.G. Human-inspired optimization algorithms: Theoretical foundations, algorithms, open-research issues and application for multi-level thresholding. Archives of Computational Methods in Engineering. 2022. 1-40.	SCIE, Scopus	8.171	Springer	1134- 3060
14	<b>Rai, R.</b> , Das, A., & Dhal, K. G. Nature-inspired optimization algorithms and their significance in multi-thresholding image segmentation: an inclusive review. Evolving Systems. 2022. 13(6), 889-945.	SCIE, Scopus	2.347	Springer	1868- 6478
15	Pradhan, A., <b>Pradhan, M.P.</b> A modified Bezier curve technique for automatic reconstruction of broken contour lines extracted from a poor-quality topographic map. Multimedia Tools and Applications. 2022. 1-27.	SCI, Scopus	2.57	Springer	1573- 7721
16	Pradhan, A., Niaz, S.Y., <b>Pradhan, M.P.,</b> Pradhan, R. Detection and Recognition of Texts Features from A Topographic Map Using Deep Learning. Suranaree Journal of Science & Technology. 2022. 29(5).	ESCI and Scopus	0.127	Suranaree J. Sci. Technol.: SJST	2587- 0009

### B: BOOK/S: Nil C: BOOK CHAPTER/S

Faculty	Publications
Member	
Partha	Ray PP. and Dash, D. Blockchain for IoT-based Medical Delivery Drones: State-of-the-art, Issues, and Future Prospects.
Pratim Ray	In Blockchain Technology for Emerging Applications: A Comprehensive Approach Hybrid Computational Intelligence for
	Pattern Analysis (2022). (pp. 137-176). Ed(s) Hafizul Islam, SK., Pal, A.K., Samanta, D., and Bhattacharyya, S. Academic
	Press. eBook ISBN: 978-0-323-90193-2.

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Rebika Rai	ISAI 2022: International Symposium on Artificial Intelligence	17-22 February, 2022. Haldia Institute of Technology, Haldia, India in collaboration with the Computer Society of India, Kolkata Chapter.	N.A	Hybridization of Sine-Cosine Algorithm with K-Means for Pathology Image Clustering. In Artificial Intelligence: First International Symposium, ISAI 2022, Haldia, India. Revised Selected Papers (pp. 76-86). Cham: Springer Nature Switzerland.
Dr. Rebika Rai	Workshop on Learning outcome Based Curriculum Framework	Sikkim University 28-29 March 2023	N.A	N.A
Partha Pratim Ray	4th International Conference on Inventive Computation and Information Technologies (ICICIT - 2022)	Coimbatore, 25-26 August, 2022	Presenter	Ray, P.P., (2022, April). Parametric Analysis of Resource Constrained Devices for Internet of Things using FreeRTOS.
Partha Pratim Ray	4th International Conference on Data & Information Sciences (ICDIS-2022)	Agra, 3-4 June, 2022	Presenter	IoTGMRFM: Internet of Things-Based Variable-Wise Anomaly Detection.

## **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Prof. Swarup Roy	Large Scale Biological Network Reconstruction and Analysis for Identifying Therapeutic Targets for Alzheimer's: A Big Data Initiative	DST	03	Rs. 4431328	SRF: 02

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

SI.	Programme Title	National or	Funding	Date	Number on	ly	Name of	
No.		International	Agency		Resource	Participants	Coordinator/Convener	
					Persons	-		
1	One-Week Faculty Development	National	NA	6-12	Online	11	Partha Pratim Ray	
	Programme on Moodle			June,	(On			
	LearningManagement System			2022	Demand)			

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI. No.		Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Partha Pratim Ray is Listed as one of the Top 2% Scientist in 2022 by Stanford University, https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw Yearly World Rank: 8110; Yearly Rank in India: 48 Career World Rank: 131153; Career Rank in India: 833 https://insights2techinfo.com/top-2-most-influential-scientists-single-year-in- 2023-stanford-university-list-analysis-of-indian-researchers/	Recognition

## OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil

STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil

STUDENT PLACEMENTS DURING 2022-23: Nil

Activities related to implementation of New Education Policy:

The curriculum of the MCA and PhD programmes at the Department of Computer Applications, Sikkim University is being revised as per requirements and the directions of New Education Policy (2020)

## DEPARTMENT OF GEOLOGY (Started in 2011)

## Name of the Head:Prof. Anil Kumar Misra Number of students enrolled during 2022-23:54

Name of	Semeste	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
PG (Geology)	N.A	15	N.A	19	6+6	9+13	34	
PG (Envt. Sc)	N.A	08	N.A	09	4+5	4+4	17	
PhD	N.A	03	N.A	N.A	N.A	03	03	

## FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Desigr	nation	Date ( ( <i>Regu</i>	of Joining <i>Ilar</i> )	Publications( <i>number</i> <i>only</i> ) and H-index of Google Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects (number only)
RE	GULAR FACULTY	MEMBERS							,
1	Prof. Anil Kumar Misra	Ph.D.	Profess	or	29/11/	/2017	75; 20	05	01
2	Dr. Rakesh Kumar Ranjan	Ph.D.	Assista Profess		29/03/	/2012	22; 3	06	02
3	Dr. Md. Abdullah Khan	Ph.D.	Assista Profess		09/04/	/2012	12; 2	02	Nil
4	Dr. NishchalWanjari	Ph.D.	Assista Profess		30/04/	/2012	N.A	N.A	N.A
5	Dr. Ananda Badekar	Ph.D.	Assista Profess		15/05,	/2014	10; 3	02	Nil
6	Om Prakash Kaptan	M.Sc.	Assista Profess		30/11/	/2015	1; 1	N.A	N.A
GU	EST FACULTY								
1	Dr. Soumya Shukla	Ph.D	N.A		N.A		N.A	N.A	N.A
2	Dr. Shruti Dutta	Ph.D	N.A		N.A		N.A	N.A	N.A
SU	PPORT STAFF								
	Name	Qualification		Desigi	nation	Date of joining ( <i>regular</i> )	Not Applicable		
1	Dinesh Rai	B.Sc., MA (Public Admin), MBA (HR) PGDCA, PGDEMA	,	Labora Assista		11.05.2012	N.A	N.A	N.A
2	Bhanu Manger	B.Sc.		Labora Attend		11.05.2012	N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC- CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Nowreen, S., <b>Misra</b> , A.K., Zzaman, R.U., Sharma, L.P., Abdullah, Md.S. Sustainability Challenges to Springshed Water Management in India and Bangladesh: A Bird's Eye View. Sustainability. 2023. 15, 5065. https://doi.org/10.3390/su15065065.	Yes, SCI indexed	3.889	MDPI	2071- 1050
2	Zimik, H.V., <b>Misra</b> , <b>A.K.</b> , Ranjan, R.K., Wanjari, N., Basnett, S., Roy, G., Rai, A., Sharma, K., Kesare, M., Swapan Dolui, S. Evaluation of heavy metal and microbial contamination in various water resources of West and North Sikkim, India. Environment, Development and Sustainability. 2023. <u>https://doi.org/10.1007/s10668-023-03044-z</u>	Yes, SCI indexed	4.080	Springer	
3	Dutta, K., <b>Wanjari,N.,Misra, A.K.</b> Stability Analysis of Road Cut Slopes in Sikkim Himalaya along National Highway 10, India. Geology, Ecology, and Landscapes. 2023. <u>https://doi.org/10.1080/24749508.2023.2182067</u>	Yes, SCOPUS indexed	1.479	Taylor and Francis	2474- 9508
4	Kumari, P., <b>Misra, A.K.</b> Potential health risk assessment and distribution of fluoride in groundwater of Munger, Bihar India: a case study. Human and Ecological Risk Assessment: An International Journal. 2023. http://dx.doi.org/10.1080/10807039.2023.2178879	Yes, SCI indexed	4.997	Taylor and Francis	1549- 7860
5	Misra, A.K., Ranjan, R.K., Wanjari, N., Dolui, S., Keshare, M.K., Baruah, B., Zimik, H.V. Angchuk, T. Determining fractures and their orientation for preventing in-situ seepage of water in the Poison Lake, Sikkim, India, Journal of Taibah University for Science. 2022. 16. 1:1225-1240, DOI: 10.1080/16583655.2022.2153426	Yes, SCI indexed	3.459	Taylor and Francis	1658- 3655
6	Mishra, S., Dutta, D., <b>Badekar, A., Misra, A.K.,</b> Sedimentation and erosion at Majuli Island, Assam, India: analysis of paleo-depositional environment, International Journal of River Basin Management. 2022. DOI:10.1080/15715124.2022.2151606	Yes, SCI indexed	1.184	Taylor and Francis	1814- 2060
7	Zimik, H.V., Angchuk, T., <b>Misra, A.K., Ranjan, R.K., Wanjari, N.,</b> & Basnett, S. () GIS-based identification of potential watershed recharge zones using analytic hierarchy process in Sikkim Himalayan region. Applied Water Science. 202212:248, https://doi.org/10.1007/s13201-022-01758-5	Yes, SCI indexed	5.411	Springer	2190- 5495
8	Sharma, K., Kumar, P., Sharma, J., Thapa, S.D., Gupta, A., Rajak, R., Baruah, B., Prakash, A., <b>Ranjan, R.K.</b> Characterization of Polycyclic Aromatic Hydrocarbons (PAHs) associated with fine aerosols in ambient atmosphere of high-altitude urban environment in Sikkim Himalaya, Science of The Total Environment. 2023. 870, 161987, https://doi.org/10.1016/j.scitotenv.2023.161987	Yes, SCI indexed	10.754	Science Direct	1879- 1026
9	Sharma, B., Shukla, S., Rattan, R., Fatima, M., Goel, M., Bhat, M., Dutta, S., Ranjan, R.K., Sharma, M. Antimicrobial Agents Based on Metal Complexes: Present Situation and Future Prospects, International Journal of Biomaterials, 2022. Article ID: 6819080 https://doi.org/10.1155/2022/6819080	ESCI indexed		Hindawi	1687- 8795
10	Tewari, V.C., Priya, R.K., <b>Ranjan, R. K.</b> Lithostratigraphy, Sedimentary Facies, Petrography, Geochemistry and Depositional environment of the Permo- Carboniferous LachiFormation, Sikkim Tethys Himalaya, Himalayan Geology, 2022. 43 (1B), 2022, pp. 357-370.	Yes, SCI indexed	1.311	Wadia Inst Himalayan Geology	0971- 8966

#### B: BOOK/S: NII C: BOOK CHAPTER/S: NII PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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
Dipika Dutta (Research Scholar)	National conference on 'Current Understanding from Indian Sedimentary Basins and Road Ahead'& 38 <sup>th</sup> Convention of Indian Association of Sedimentologists (IAS)	Department of Geology, Centre for Advanced Studies, University of Delhi, Delhi 9-11 December, 2022	N.A	Field sedimentological and heavy mineral anlysis of sedimentary deposits, Majuli Island, Assam, India. National Conference on 'Current understanding From Indian Sedimentary Basins and Road Ahead.
Paolenmang Haokip (Research Scholar)	Online International Conference Empowering Smart Future through Scientific Development and Technology	Patna Women's College 5 – 7May, 2022	Paper Presenter	Water Quality of Teesta River, Sikkim Himalaya. Patna Women's College 5 <sup>th</sup> — 7 <sup>th</sup> May, 2022
Prof. Anil Kr Misra	Winter School in Geospatial Science and Technology (level 1)	Central University of Tamil Nadu 07-12-2022	Invited Speaker	Role of Remote Sensing and GIS in Water Resource

## RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Rakesh Kumar Ranjan (Co-PI)	Ecological and Physiological roles of microorganisms of glaciers of North Sikkim, India for impact assessment on climate change	DBT	3 Years (2023- 2026)	Rs. 9249226.00	RA-01
	DST's Centre of Excellence on Water Resources, Cryosphere and Climate Change Studies	DST	5 years (2019- 2024)	Rs. 68044776.00	RA-03 JRF-06 Field Assistant-04

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

SI. No.	Programme	National or	Funding	Date	Number on	ly	Name of	
	Title	International	Agency		Resource Persons			
1	Advanced Training Program on Water Resource Management, Glacier Monitoring & Climate Change Studies	National	DST's Centre of Excellence (CoE)	6-27 October 2022	04	21	Prof. Anil Kumar Misra; Dr. Rakesh Kumar Ranjan; Dr. NishchalWanjari	

SI. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	UV-Vis Spectrophotometer	13/04/2022	□4,65,000.00	Sikkim University	For Research	90%
2	Direct Shear Apparatus	15/07/2022	□1,99,883.00	Sikkim University	For Research	90%
3	Weighing Scale (Cap: 1 Kg)	09/02/2023	□24999.00	Sikkim University	For Research	90%
4	Refrigerator (Amazon Basics 500 L)	09/02/2023	□ 52990.00	Sikkim University	For Research	90%
5	Kitchen Chimney	09/02/2023	□15898.00	Sikkim University	For Research	90%
6	Incubator Shaker	17/02/2023	□95000	Sikkim University	For Research	90%
7	Digital Color Printer (HP Printer Color LIPro M255DW 7KW64A VNC4602908)	16/03/2023	□51372.00	Sikkim University	For Research	90%
8	Laminar Flow	16/03/2023	□65000.00	Sikkim University	For Research	90%

### MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:1

•	SI. No.	Name of Student	Gender	Fellowship/Award/Service
	1	Dipika Dutta	Female	DST SRF

#### CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: Nil

### STUDENT PLACEMENTS DURING 2022-23: Nil

#### Our Alumni Activities (if any): Nil

Student and Alumni in the spotlight (if any): Nil

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

Poster presentation on the preservation of geoheritage sites in Sikkim and development of Geoscience and Technology Park in Sikkim University Campus, Yangang, Sikkim India. April 20, 2023.

On the occasion of National Technology Day, the Department of Geology has presented posters on awareness about ongoing research activities and available instrumentation facilities in a one-day State Level Exhibition programme at Sikkim Science Centre at Marchak organized by Department of Science and Technology, Sikkim.

#### Ifare Activities and Philanthropy (if any) by Department/Centre/University:

STEP - Sustainability Towards Environmental Protection an Eco-Club for four days (9th to 12 March 2023) at North part of Sikkim that includes Lachen valley, Lachung Valley, Thangu, Yumthang, Yumesadong, and Gurudongmar.

### Activities related to implementation of New Education Policy:

• Om Prakash Kaptan participated in "Faculty Development Programme on Design, Develop and Deliver Online/Blended Learning Courses", organized by the National Institute of Educational Planning and Administration (NIEPA), New Delhi at Sikkim University, December 12-16, 2022.

• Om Prakash Kaptan participated in the SWAYAM Workshop organised by the SWAYAM Committee, Sikkim University on 1st and 2nd September, 2022.

## DEPARTMENT OF MATHEMATICS (Started in 2012)

## Name of the Head: Prof. Amit Chakraborty Number of students enrolled during 2022-23:

Name of	Semester		Total Students				
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	22	20	19	19	32	48	80
PhD						06	06

## FACULTY PROFILE:

SI	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post -doc)	Designatio n	Date of Joining ( <i>Regular</i> )	Publications( <i>numbe</i> <i>r only</i> ) and H-index of Google Scholar still date ( <i>if an</i> y)		Extra-mural Research Projects <i>(number only</i> )
RE	GULAR FACU	LTY MEMBERS				•	
1	Prof. Amit Chakrabort y	PhD and Postdoc	Professor	15.10.202 0	35; 13	5 (Ongoing) (Awarded 3)	1 (completed)+1(consultancy )
2	Ms. Rinkila Bhutia	MSc	Assistant Professor	14.05.201 4	2	Nil	Nil
3	Dr. Namita Behera	PhD and Postdoc	Assistant Professor	19.09.201 7	07; 5	3 (Ongoing)	Nil
GU	EST FACULT	(					
1	Dr. Raj Bhawan Yadav	PhD	N.A	N.A	N.A	N.A	N.A
2	Dr. Amit Kumar Roy	PhD	N.A	N.A	N.A	N.A	N.A
3.	Dr. Goutam Bhunia	PhD and Postdoc	N.A	N.A	N.A	N.A	N.A

### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Wang, C., Thakuri, B., Roy, A.K., Mondal, N., Qi, Y., <b>Chakraborty</b> , <b>A.</b> , Changes in the associations between malaria incidence and climatic factors across malaria endemic countries in Africa and Asia- Pacific region. Journal of Environmental Management.2023. 331: 117264 (doi: 10.1016/j.jenvman.2023.117264).	SCOPUS	8.91	Elsevier	0301- 4797
2	Wang, C., Feng, L, Thakuri, B., <b>Chakraborty, A.</b> Ecological risk assessment of organochlorine pesticide mixture in South China Sea and East China Sea under the effects of seasonal changes and phase-partitioning. Marine Pollution Bulletin. 2022. 185: 114329.	SCOPUS	7.001	Elsevier	0025- 326X
3	Wang C, Thakuri B, Roy, A.K., Mondal, N., <b>Chakraborty A</b> (2022) Phase partitioning effects on seasonal compositions and distributions of terrigenous Polycyclic Aromatic Hydrocarbons along the South China Sea and East China Sea. Science of The Total Environment 828: 154430	SCOPUS	10.754	Elsevier	1879- 1026

#### B: BOOK/S: Nil C: BOOK CHAPTER/S: 1

Faculty	Publications
Member	
Rinkila	Rai, N., Pradhan, P.C., Saikia, H., Singh, O.P., Bhutia, R. (2023). Deep Neural Network-Based Classification of ASD and
Bhutia	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 2022-23:

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 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 Feb 2023	Resource Person	Group actions and counting
Rinkila Bhutia	Capacity Building for KRPs of N.E. states on L.O. based learning resources/material for FLN, North East Regional Institute of Education, NCERT	SCERT, Gangtok, 31 Oct- 4 Nov 2022	Resource Person	N.A
Amit Chakraborty	National Conference on Mathematics: Various Aspects in Society.	organized by Dept. of Mathematics and Centre for Mathematical Biology and Ecology, Jadavpur University March 13-14, 2023	Invited Speaker	Bio-complexity: limiting resource-diversity-the functioning of the systems (R-D-FS) framework and biological regulation
Amit Chakraborty	International Conference on Nonlinear Dynamics and Applications (ICNDA 2022)	Dept. of Mathematics, Sikkim Manipal University. 9- 11March, 2022	Invited Speaker	Mathematical modelling and analysis of nitrogen microbial pathways

### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI. No.	Programme	National or	Funding	Date	Number only	/	Name of	
	Title	International	Agency		Resource Persons	Participants	Coordinator/Convener	
1	Workshop	National	Sikkim University	29/07/2022	3	40	Namita Behera and Rinkila Bhutia	
2	Seminar	National	Sikkim University	06/10/2022	1	35	Namita Behera	

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022 -23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	SI. Name Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/				
No.					
1	Amit	Recognized as honorary Research Associate (Title Code 003298/CWR022) from 01/2022 to 31/2024 in School			
	Chakraborty	of Natural and Agricultural Sciences, University of California, Riverside, USA.			
2	Amit	Best researcher award for the contribution and honorable achievement in innovative research in Science,			
	Chakraborty	Health and Engineering (SHEN 2022 Awards) by Science Father (www.sciencefather.com)			

### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: 2

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Abisek Dewan	М	NET-JRF
2	Divya Pradhan	F	SLET

## CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23: 1

Consultancy Project/ Programme/Service	Organisation seeking Consultancy	Project/Programme Dates & Duration	ConsultancyFunding/Service FeeReceived
International Consultancy	School of Energy and	project title: Persistent organic	Amount 5,000 RMB per year.
Project (Ongoing)	Environment, Southeast	pollutants (POPs) risk assessments in	
	University, China.	South-and East China Seas.	

## STUDENT PLACEMENTS DURING 2022-23: Nil

Activities related to implementation of New Education Policy: Drafted MSc and PhD coursework syllabus for implementation.

## DEPARTMENT OF PHYSICS (Started in 2009)

## Name of the Head: Dr. Ajay Tripathi Number of students enrolled during 2022-23:

Name of	Semester			Total Students			
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	Nil	19	Nil	19	06+08	13+11	38
PhD	Nil	04	Nil	02	01	04	06

### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Design	ation	Date o ( <i>Regu</i> i	f Joining <i>(ar</i> )	( <i>nu</i> and of Sch	blications <i>umber only</i> ) d H-index Google holar still te ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra- mural Research Projects <i>(number only</i> )
REGI	JLAR FACULTY ME	-								
1	Prof. Subir Mukhopadhyay	Ph.D. and Post doc	Profess	or	27.02.	2012	37;	; 12	02 (awarded) 02 (running)	01
2	Dr Amitabha Bhattacharyya	PhD and Post-Doc	Associate : Professor		30.04.2012		40;	; 10	3 (Awarded-1)	
3	Dr. Ajay Tripathi	Ph.D. & Post-doc	Associate Professor		28.08.2021		41;	; 12	01 (awarded) 05 (running)	01
4	Dr. Hemam Dinesh Singh	PhD		Assistant Professor		27.02.2012		; 09	01 (awarded) 02 (running)	
5	Dr. Dhurba Rai	Ph.D. & Post-doc	Assista Profess		30.06.	2023	23;	; 12	3 (Awarded 1)	
6.	Dr. Rupak Mukherjee	Ph.D. & Post-doc	Assista Profess		27.07.2022		13;	; 06		
SUPF	ORT STAFF									
	Name	Qualification		Design	ation	Date of joining ( <i>regular</i> )		Not Applicat	ble	
1	Mr. N. B. SubbaLimboo	B. Sc. MA		Lab. As	sistant	09-05-201	2	N.A	N.A	N.A
2	Mr. Bikram Thapa	M. Sc.		Lab. As	sistant	nt 03-05-2012		N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Rai, R., <b>Tripathi, A.,Bhattacharyya.</b> A. Bubble growth and detachment process in surfactant solutions: a study of 90% pure sodium dodecyl sulfate, Particulate Science and Technology, 2022. DOI: 10.1080/02726351.2022.2141162	N.A	2.628	Taylor and Francis	15480046
2	Tongbram, A. and <b>Bhattacharyya</b> , <b>A</b> . Surface properties and coffee drop formation of natural surfactant: a case study of Albizia procera, TensideSurfact. Det. 2023. 60(1): 82–94	N.A	1.058	DE Gruyter	2195- 8564
3	Sen, A., <b>Mukherjee, R.</b> , Yadav, S.K., Crabtree, C., Ganguli, G. Electromagnetic Pinned Solitons for Space Debris	N.A	2.357		Print: 1070-

	Detection, Physics of Plasmas. 2023. 30, 012301				664X Online: 1089- 7674
4	Rajesh, R., Singh, B.K., Tiwari, A., Arun, N., Pathak, A.P., Shadangi, Y., Mukhopadhyay, N. K., Rao, S., Nelamarri, S. Venugopal Rao., <b>Ajay Tripathi</b> . Formation of Cu-Ni enriched phases during laser processing of non- equiatomicAlSiCrMnFeNiCu high entropy alloy nanoparticles. Journal of Alloys and Compounds. 2022. 927: 166905.https://doi.org/10.1016/j.jallcom.2022.166905	N.A	6.371	Elsevier	0925- 8388
5	Prajwal, C., <b>Tripathi, A</b> ., Tiwari. A. Effect of silver nanoparticles on electrical and magnetic properties of reduced graphene oxide. Materials Research Bulletin. 2022. 150: 111752.https://doi.org/10.1016/j.materresbull.2022.111752	N.A	5.6	Elsevier	0025- 5408
6	Ghosh, L., Mohd, A., Singh, M., Dixit, S., Kumar, S.V., Verma, A., Shahi, P., et al. Anharmonic phonon interactions and the Kondo effect in a FeSe/Sb 2 Te 3/FeSe heterostructure: a proximity effect between ferromagnetic chalcogenide and di-chalcogenide." Nanoscale. 2022. 14 (30): 10889-10902.https://doi.org/10.1039/D2NR03090J	N.A	8.307	Royal Society of Chemistry	2040- 3372
7	Singh, M.K., Verma, A., Basu, J., Sinha, I., Chettri, P., Tripathi, A., Tiwari, A., Mandal. K. Rice extract-assisted green synthesis of Au nanoparticles: catalytic and sers activities." Surface Review and Letters (SRL). 2022. 29 (07): 1-11.	N.A	1.240	World Scientific	0218- 625X

### B: BOOK/S: Nil

### C: BOOK CHAPTER/S: Nil

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23:

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	National Conference on	Bangalore, 8-10	Invited	Natural surfactant extracted from plants:
Bhattacharyya	Liquid Crystals	December, 2022	Speaker	Surface properties and cleaning ability
Ajay Tripathi	National Photonics symposium	Kochi, Kerela	Oral	Synthesis of Cu/CuO nanoparticles using laser ablation: Effect of fluence and solvent
SubhadeepRakshit	DAE-BRNS High Energy	IISER Mohali 12-16	Resource	Superconformal blocks for stress tensor and
	Physics Symposium 2022	December, 2022	Person	chiral operator for 4D N=2 SCFT
Sweta Gurung	International Conference	IIT Indore, 14-16	Resource	Thermal and electrical properties of
	on Frontiers in Materials	December, 2022	Person	nanocomposites of reduced graphene oxide
	Engineering			and silver nanoparticles
Nayan Sharma	COPaQ-2022	IIT Roorkee, 10-13	Resource	Chirped Pulse induced Control of Ground State
		November, 2022	Person	Coherence"
Bibek Kumar Singh	International Conference	IIT Indore, 14-16	Resource	Structural Characterization of High Entropy
	on Frontiers in Materials	December, 2022	Person	Alloy Nanoparticles Synthesized Using Laser
	Engineering			Ablation Technique
Ranjit Kumar Singh	COPaQ-2022	IIT Roorkee, 10-13	Resource	Effect of magnetic field and laser power on
		November, 2022	Person	dual electromagnetically induced resonances in D2 line of 87Rb

### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI. No.	Programme Title	National or International	Funding Agency	Date	Number only		Name of Coordinator/Convener
			5,		Resource Persons	Participants	
1	Friday Seminar	National	Dept of Physics, Sikkim University	28.03.2023	Prof. Alex Ely Kossovsky, New York City University, USA		Dr. Amitabha Bhattacharyya and Dr. Rupak Mukherjee
2	Friday Seminar	National		07.03.2023	Prof. Rodion Stepanov, Institute of Continuous Media Mechanics of Russian Academy of Science, Russia		Dr. Rupak Mukherjee
3	Friday Seminar	National		06.03.2023			Dr. Rupak Mukherjee
4	Friday Seminar(online)	National		11.03.2023	Dr. Portia Banerjee Research Engineer NASA Ames Center, California, USA		Dr. Rupak Mukherjee
5	Friday Seminar(online)	National		03.03.2023	Prof. MuktishAcharyya Professor Presidency University, Kolkata, India		Dr. Rupak Mukherjee
6	Friday Seminar(online)	National		17.02.2023	Dr. Sourav Nandy Post Doctoral Fellow Jožef Stefan Institute, Ljubljana, Slovenia		Dr. Rupak Mukherjee
7	Friday Seminar(online)	National		16.12.2022			Dr. Rupak Mukherjee
8	Friday Seminar(online)	National		09.12.2022			Dr. Rupak Mukherjee
9	Friday Seminar(online)	National		02.12.2022	Dr. Tamal Basak Assistant Professor Dr. Tamal Basak Amity University, Kolkata, India		Dr. Rupak Mukherjee
10	Friday Seminar(online)	National			Dr. Sobhan Sounda Assistant Professor Presidency University, Kolkata, India		Dr. Rupak Mukherjee
11	Friday Seminar(online)	National		11.11.2022	Dr. Srijit Bhattacharjee Assistant Professor IIIT, Allahabad, India		Dr. Rupak Mukherjee
12	Friday Seminar(online)	National		04.11.2022			Dr. Rupak Mukherjee
13	Friday Seminar(online)	National		21.10.2022	Dr Arghya Mukherjee Post Doctoral Fellow ELI Beamlines,CAS, Prague		Dr. Rupak Mukherjee
14	Friday Seminar(online)	National		14.10.2022	Dr Kiritkumar Makwana Assistant Professor		Dr. Rupak Mukherjee

				IIT, Hyderabad, India	
15	Friday Seminar(online)	National	23.09.2022	Dr Ranadeep Sarkar Post Doctoral Fellow	Dr. Rupak Mukherjee
				University of Helsinki, Finland	
16	Friday	National	17.09.2022	Dr. Srijit Paul	Dr. Rupak Mukherjee
	Seminar(online)			Post Doctoral Fellow	
				Institute of Nuclear Physics,	
				Johannes Gutenberg	
				University Mainz, Germany	
17	Friday	National	02.09.2022		Dr. Rupak Mukherjee
	Seminar(online)			Post Doctoral Fellow	
				Deutsches Elektronen-	
				Synchrotron DESY, Germany	
18	Friday	National	29.07.2022		Dr. Rupak Mukherjee
	Seminar(online)			Senior Research Fellow	
				Indian Association for the	
				Cultivation of Science, Kolkata,	
				India	
19	Friday	National	15.07.2022	Dr Vikash Pandey	Dr. Rupak Mukherjee
	Seminar(online)			Post doctoral Fellow	
				Nordic Institute of Theoretical	
				Physics, Stockholm	
20	Friday	National	08.07.2022	Dr. Nishal Rai	Dr. Rupak Mukherjee
	Seminar(online)			Assistant Professor	
				SRM University, Gangtok,	
21	Friday	National	10.00.2022	India Dr. Bharat Kumar	Dr. Dunck Multhering
21	Friday	National	10.06.2022		Dr. Rupak Mukherjee
	Seminar(online)			Assistant Professor	
				Central University of Karnataka, India	
22	Friday	National	02.06.2022	Prof. Balasubramanian	Dr. Bunak Mukhariaa
22	Seminar(online)	National	03.06.2022	Ananthnarayan	Dr. Rupak Mukherjee
	Seminar(Omme)			Professor	
				Centre for High Energy	
				Physics, Bengaluru, India	
23	Friday	National	20.05.2022	Dr. Subhrokoli Ghosh	Dr. Rupak Mukherjee
25	Seminar(online)	INACIONAL	20.03.2022	Post-doctoral fellow	
	Semma (Omme)			Laboratory for Bio- and Nano-	
				Photonics, Freiburg, Germany	
24	Friday	National	06.05.2022	Dr. Anup Pradhan Sakhya	Dr. Rupak Mukherjee
27	Seminar(online)		00.03.2022	Post doctoral Fellow	Di. Rupak Makheljee
				University of Central	
				Florida,U.S.A	
			l	rioliua,o.j.A	

## PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Purpose		Approx. Usage (%)
1	6KVA Online UPS System	07-02-2022	2,01,915.00	Sikkim University	Uninterrupted power supply to Lab Equipments	
2	3 KVA Online UPS System	17-01-2022	1,33,402.00	Sikkim University	Uninterrupted power supply to Lab Equipments	
3	Picosecond Laser	07-08-2022	61,86320.00	DST-FIST	Raman Spectroscopy	
4	HPNIR LASER 785nm INVIA	02-02-2023	20,56,496.00	Sikkim University	Raman Spectroscopy	
5	Magnetic Susceptibility by Quincke's Method	24-01-2023	1,69,722.00	Sikkim University	Practical Experiment	
6	Video Camera Mount Assay, Wire	23-11-2022	8,36,630.00	Sikkim	Raman Spectroscopy	

	5.3 DVD with Computer and Software			University	
7	Rb Pyrex Vapour Cell	14-03-2023	1,75,201	Sikkim University	Laser & Optical Research.
8	Rubidium Vapour Cell	14-03-2023	2,31,040	Sikkim University	Laser & Optical Research.

# MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Mr. Yam Prasad Rai	Quantum Mechanical Phase of particles and molecules in various electromagnetic configurations Molecular and Nano-scale Interferometric devices	Dr. Dhurba Rai	2022	07.03.2023
2	Ms. Laden Sherpa	Green Synthesis of Metal Nanoparticles and Their Size Modulation	Dr. Ajay Tripathi/Dr. Archana Tiwari	02.12.2022	01.05.2023

## OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social		
No.		Sciences)		
1	Amitabha	Silver Medal for 2020 by Indian Association of Liquid Crystals (conferred in 2020)		
	Bhattacharyya			
2	Rupak Mukherjee	Prestigious Ramanujan fellow 2023 conferred by SERB-DST		

### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
No.		
1	Sweta	Best Oral presentation award, International Conference on Frontiers in Materials Engineering, IIT Indore, 14-16
	Gurung	December, 2022

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service	
1	Laden Sherpa	F	CSIR-NTA-NET 2022	
2	Ashish Tamang	М	GATE-2023	
3	Anish Sharma	М	GATE-2023	
4	Sanjay Tamang	М	CSIR-NTA-NET-JRF 2022	

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Ms. Laden Sherpa	PhD	Medhavi Skills University	Sikkim
Mr. Bheem Singh Jatav	PhD	Government College	Jaipur, Rajasthan

#### Our Alumni Activities (if any): Nil

Student and Alumni in the spotlight (if any): Nil

## Outreach programme and Engaging Communities by Department: Nil

Welfare Activities and Philanthropy (if any) by Department: Nil

## Activities related to implementation of New Education Policy:

Department is presently working on the preparation of the PG Syllabus in accordance with the guidelines of the New Education Policy.

## SCHOOL OF PROFESSIONAL STUDIES Dean: Prof S.S. Mahapatra, Department of Commerce

## DEPARTMENT OF COMMERCE (Started in 2012)

## Name of the Head of Department : Prof. SS Mahapatra ( till 30<sup>th</sup> August 2022) Prof. A N Shankar (1<sup>st</sup> Sept-2022 onwards)

## Number of students enrolled during 2022-23:

Name of	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	25	25	29	29	29	25	54
PhD	5	N.A	N.A	11	10	6	16
UGC/CSIR/ICAR-NET-JRF /ICSSR	1	N.A	N.A	4	4	1	5

### FACULTY PROFILE:

SI.		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</i> <i>an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REGU	LAR FACULTY N	<b>IEMBERS</b>					
1	Abhijit Dutta	M.Com, PGDBM, PhD, D.Litt	Professor	14.12.2015	N.A	4 awarded (2 in Process)	0
2	S S Mahapatra	Ph.D	Professor (CAS)	15.05.2014	N.A	4Awarded (2 in Process)	0
3	A N Shankar	M.Com B.Ed NET Ph.D	Associate Professor	09.03.2012	N.A	1 Awarded (5 in Process)	0
4	B Tamang	M.Com NET	Assistant Professor	30.4.2012	N.A	NA	0
5	Rakesh Basnet	M.Com NET	Assistant Professor	06.5.2014	N.A	NA	0
6	B Muthu Pandian	M.Com NET Ph.D	Assistant Professor	16.5.2014	N.A	2	0
7	Ravi Shekhar Vishal	M.Com NET Ph.D	Assistant Professor	23.12.2014	N.A	4	0

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

Sl. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Dutta, A. and Barman, A. Use of Soft Computing techniques in credit risk management of an Indian Bank: Application of Artificial Neural Network, Applied Intelligence and Computing (AIC). 2022. 562-567, IEEE DOI: 10.1109/aic.2022.95	Not listed	5.44	IEEE	0924669X, 15737497
2	Bhutia, S.G., Bhutia, J.W., <b>Mahapatra, S.S</b> . Analyzing the Issues and Challanges of Homestays for Sustainable Tourism Development in Sikkim and Darjeeling Hills.Orissa Journal of Commerce. 2022. 43, Oct-Dec. DOI: https://doi.org/10.54063/ojc.2022.v43i04.06	1	N.A	Orissa Commerce Association	0974-8482
3	Shanker, A. and Shankar, A.N. Comparison of China and India: Empirics drawn Through the Prism of Indirect Taxes and Select Measures of Economic Performance. 2022. 13(2): 1- 21.	Not Listed	N.A	Mizoram University	0976-5492

## BOOK/S: Nil BOOK CHAPTER/S:

Faculty	Publications
Member	
Prof. Abhijit	Dutta, A. A theoretical approach of understanding the impact of arbitrage process by implementing knowledge
Dutta	economy by a country, Comparative Advantage in the Knowledge Economy, 65–73 Emerald Publisher, Malaysia,
	doi:10.1108/978- 1-80071-040-520210006,ISBN: 978-1-80071-041-2 (print)

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23:

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
Abhijit Dutta	8 th Global Business Environment International Conference on "Paradigm shift in Business through Agile practices"	IMI, Bhubaneswar 9 <sup>th</sup> Dec, 2022	Invited Speaker	Green Finance and economic efficiency in India and regional disparity: An enquiry into influences using spatial data
Abhijit Dutta	International Conference on Atmanirbhar Bharat and post-COVID challenges in business and economy	2 <sup>nd</sup> March 2023, Department of Commerce, Vidyasagar University, WB	Invited Speaker	An empirical study of financial performance of public sector banks in India According to non- performing assets by using ratio analysis approach
Prof. S.S. Mahapatra	National Seminar on Dynamics of Emerging Business Environment: Contemporary Issues in the Global Context	Gauhati University, Guwahati	Resource Person	Comparative Study of the Grants of Finance Commission: Local Self Government covering XII, XIII, XIV and XV Finance Commission
Prof. S.S. Mahapatra	National Seminar on Dynamics of Emerging Business Environment: Contemporary Issues in the Global	Gauhati University, Guwahati	Resource Person	Effect of Mega- Merger of Public Sector Banks on their performance- Study of Indian

	Context			Bank Group Merger
	Two Day National Conference on	Sikkim Manipal	Resource	Role of Women Self Help
	Atmanirbhar Bharat: Prospects and	University and	Person	Group in Socio-economic
	Challanges	Department of		change: A study of Chakung
	5	Commerce, Sikkim		Gram Panchayat village, West
		University, Tadong		Sikkim
Dr. A N Shankar	Two Day National Conference on	Sikkim Manipal	Resource	Corporate Social Responsibility
	Atmanirbhar Bharat: Prospects and	University and	Person (Chaired	and governance
	Challenges	Department of	Session on CSR)	5
	5	Commerce, Sikkim		
		University, Tadong		
Dr. A N Shankar	Two Day National Conference and	ICSSR New Delhi, and	Resource	N.A
	5 <sup>th</sup> Annual Conference of NEICMA	Marini College Jorhat	Person (Co-	
	on Atmanirbhar Bharat	Assam	Chaired	
	Reclamation, Reformation and		Session)	
	Resilience 23 <sup>rd</sup> and 24 <sup>th</sup> September			
	2022			
Anjula Shanker, Dr.	6 <sup>th</sup> Annual Conference and	Shillong College and	Paper	Implications of Goods and
	Two Day Inter National Seminar on	North East India	Presented	Services Tax (GST) on the
Dr. Rangalal	Sustainable Development Business	Commerce and		Financial Performance of
Mohapatra (Dept.	Policy and management Practices	Management		Indian
Economics)	5 <sup>th</sup> and 6 <sup>th</sup> May 2023	Association		Automobile Industry
Dr. A N Shankar	One week	Sikkim University in	Resource	Descriptive Statistics and tests
	FDP on	Colaboration with SRM	Person	of Normality, Open Data
	research	University		Sources
	data	SikkimNational		
	analytics			
	using free			
	and open			
	source			
	Jamovi and			
	Gratel)			
	Software			
	One week	Sikkim University in	Resource	Data Analysis
	FDP on	Colaboration with SRM	Person	
	research	University		
	data	SikkimNational		
	analytics			
	using free			
	and open			
	source			
	Jamovi and			
	Gratel)			
	Software		<u> </u>	
	ICSSR Sponsored National	TiruchirapalliTamilnadu		Volatility Forecasting
	Conference St. Joseph's		Presented	of the Indian Financial
	Institute of Management, St.			Market: Apropos to the
	Joseph's			COVID-19 Pandemic.
	College (Autonomous	Time de line — — — — — — — — — — — — — — — — — — —	Demon	
Saraswati Rai	ICSSR Sponsored National Seminar	Tiruchirappalli.	Paper	Whether Covid-19 pandemic
	on "The Indian Francisco and Dusiness		Presented	induced the performance
	"The Indian Economy and Business			variability in gold ETFS?
	Since			Evidence from Indian Market
	Since Independence", held at St. Joseph's			Evidence from Indian Market
	Since Independence", held at St. Joseph's Institute			Evidence from Indian Market
	Since Independence", held at St. Joseph's			Evidence from Indian Market

### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	Programme Title	National or	Funding	Date	Number only		Name of
No.		International	Agency		Resource Persons	Participants	Coordinator/Convener
1	One week FDP on research data analytics using free and open source Jamovi and Gratel) Software	National	Sikkim University in Colaboration with SRM University Sikkim	6-10 March, 2023	5	48	Prof. Abhijit Dutta and Dr. B Muthu Pandian
2	Two Day National Conference on Atmanirbhar Bharat: Prospects and Challanges	National	Sikkim University and Sikkim Manipal University	13-14 December, 2022	6	87	Prof. S S Mahapatra and Dr. Pramesh Chettri

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details	Date of Acquisition	Cost (Rs.)	Funding Agency	Purpose	Approx. Usage (%)
1	HP Multy Utility Printers	10 <sup>th</sup> February 2023	34000			75%

### M.Phil. AWARDS DURING 2022-23: Nil Ph.D AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of
					Award
1	Sanjaya Kumar Subba	A Study on Anchor Investment and IPO Returns in India	Prof. S.S. Mahapatra	10.12.2021	2.05.2022
2	Ruchita Sharma	Non-Fund Based Income and Financial Performance of Scheduled Commercial Banks in India	Prof. S.S. Mahapatra & Prof. A. Dutta	3.2.2022	25.5.2023

# OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
No.		
1	Shreya	Best Paper Award at National Seminar on Dynamics of Emerging Business Environment: Contemporary Issues in the
	Bar	Global Context, at Gauhati University, Organized by Department of Commerce.

#### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service	
1	PrapanchSarmah	Male	ICSSR	
2	SusmitaSubba	Female	JRF	
3	Susmita Lama	Female	ICSSR	
4	Anjula Shanker	Female	ICSSR	

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## CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any:

Consultancy	Organisation	Project/ProgrammeDates & Duration	ConsultancyFunding/Service
Project/Programme/Service	seekingConsultancy		FeeReceived
Statistical Consultancy Service	Sikkim University in collaboration with Govt. of Sikkim	1 year	Amounts not received

#### **STUDENT PLACEMENTS DURING 2022-23:**

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
Prasansha Dong	Ph.D Scholar	Sikkim Govt. Colege	Rhenock Sikkim India
Saraswati Rai	Ph.D Scholar	Sikkim Govt. Colege	Rhenock Sikkim India

### Welfare Activities and Philanthropy (if any) by Department:

The Department donated woolen cloths and grocery to Old Age home at Pangthang in the month of November. The contribution was made on Voluntary basis by students and members of faculty taken together.

### Activities related to implementation of New Education Policy:

Department rigorously conducted syllabi revision committee meetings, actively involving college teachers for undergraduate program (B.Com). Department is reviewing PG (M.Com) Program syllabi along-side Ph.D Program as well.

## DEPARTMENT OF EDUCATION (Started in 2013)

## Name of the Head/In-charge: Dr. TJMS Raju Number of students enrolled during 2022-23: 14 M.A., and 21 M.Ed

Name of	Semeste	Semester			Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	N.A	35		32	57	10	67
PhD	N.A	3	3	3	7	2	9
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	1	1

## FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post-doc)	Designation	Date of Joining ( <i>Regular</i> )	Publications ( <i>number only</i> ) andH-index of Google Scholarstill date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D.Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
	ULAR FACULTY ME	-	•		-	1	
1	Dr.TJMS Raju	Ph.D	Associate Professor	27-11-15	03	Awarded-3 Guiding -4	Nil
2	Dr.Yodida Bhutia	Ph.D	Professor	01-09-17	NIL	Awarded-2 Guiding -4	Nil
3	Dr.Anju Verma	Ph.D	Assistant Professor	28-4-14	03	Awarded-1 Guiding -3	Nil
4	Dr. Aabriti Sharma	PhD	Assistant Professor	17.09.17	N.A	Guiding-1	Nil
5	Dr. K. Kanagaraj	Ph.D	Assistant Professor	25-01-21	N.A	Guiding-1	Nil
6	Dr.RSS.Nehru	Ph.D	Assistant Professor	25-09-17	N.A	Awarded-6	1 Selected
7	Dr. CS Lonkar	Ph.D	Assistant Professor	05-04-21	N.A	N.A	Nil
8	Mr. B. Adhikary	2 PGs	Assistant Professor	05-05-21	Nil	Nil	Nil
GUE	ST FACULTY	•	•	·		•	
1	Ms. Sanyim Lepcha	2 PGs	N.A	N.A	N.A	N.A	N.A
2	Ms. Jayashree Paul	2 PGs	N.A	N.A	N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	Journal Number	Impact Factor, if any	Publisher	ISSN
1	Prasad, J. and <b>Raju, T.J.M.S.</b> (2022). Educational Aspirations among Senior Secondary School Students of East Sikkim. 2022. 45 (3): 65-72	UGC CARE Listed Periodical,	N.Ă	Education and Society	2278- 6864
2	Chhetri, P. and <b>Raju, T.J.M.S.</b> Work-Life Balance of Woman Teachers of Sikkim.	UGC CARE Listed Periodical,	N.A	Education and Society	2278- 6864

	2022. 45 (4): 86-91				
3	Subba, S. <b>Raju, T.J.M.S.,</b> Kishor, V. Attitude of Scheduled Tribe Students towards Studies having differential Levels of Home Environment 2022. 10(2): 91-100		N.A	Bhavaveena:	ISSN - 2556- 4702
4	Rokina, K. and Verma, A. Level of Educational Aspiration among Secondary School students of Sikkim. 2022. IX (IV): page- 28-36.	UGC-CARE approved group-I	4.95	Shodhsamhita	2277- 7067
5	Tamang, P. and Verma, A.Self-concept among Schedule caste Secondary students of Sikkim. 2022. XXV 4(II): 24-31.	UGC-CARE	5.8	Journal of Education:Rabindra Bharati University	0972- 7175
6	Ghosh, S. and <b>Verma, A.</b> Attitude towards Reflective Teaching among Senior Secondary School Teachers of Sikkim. 2022. 96, 11(I): 177-184.	UGC-CARE approved group-I	3.947	Journal of the Asiatic Society of Mumbai	0972- 0766

## B: BOOK/S: Nil C: BOOK CHAPTER/S

Faculty	Publications
Member	
Dr. TJMS	Raju, T.J.M.S. Chapter-1, National Education Policy 2020 of Teachers and Teach Education, National Education Policy
Raju	2020: Understanding & Way Forward, Edited by Dr. Priyanka Kumari and Dr. Prathibha Kumari Singh, Norton
	Press.com, ISBN: 979-8-88833-662-5

# PAPER PRESENTATION ATNATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23: Nil

**RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil** 

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23: NII PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: NII

MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Ms. Makuta Rai	Adjustment and Academic Achievement of Differently abled students in Sikkim	Dr. TJMS Raju	2022	11.05.2022
2	Ms. Reema Rai	Emotional Intelligence, Leadership Effectiveness and Job satisfaction of Secondary School teachers of select hill districts of West Bengal and Sikkim	Dr. TJMS Raju	2022	09.08.2022
3	Ms. Punam Chettri	Work life Balance and Job Satisfaction of Secondary School Teachers in Sikkim	Dr.TJMS Raju	2022	02.09.2022

### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Ms.PritiSanghey	Female	UGC-NET
2	Ms.Pemachuki Bhutia	Female	UGC-NET

CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE (Started in 2023)

## Name of the Head/In-charge: Dr Shri Ram Number of students enrolled during 2022-23:

Name of	Semester	emester			Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	N.A	09	N.A	N.A	07	02	09

## FACULTY PROFILE:

SI.	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</i> <i>an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
REGU	LAR FACULTY MEMBE	RS					
1	Dr. Shri Ram	PhD	Librarian and Adjunct Faculty	19.04.2021	62; 12	N.A	N.A
2	Dr. Sujit Kujur	PhD	Deputy Librarian and Adjunct Faculty	N.A	N.A	N.A	N.A
3	Dr Sarbada	PhD	Assistant Librarian and Adjunct Faculty	07.12.2015	6	N.A	N.A
GUES	T FACULTY						
1	Dr Sunil Kumar Yadav	PhD	Guest Faculty	10.05.2023	N.A	N.A	N.A
2	Dr. DibanjyotiBuragohain	PhD	Guest Faculty	15.05.2023	N.A	N.A	N.A
3	Pabitra Sharma	MLIS	Guest Faculty	15.05.2023	N.A	N.A	N.A

### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list		Impact Factor, if any	Publisher	ISSN
1	<b>Ram, S.,</b> Arun Rai, A., Sharma, H. Mucormycosis Research: A global outlook through bibliometric approaches. Iberoamerican Journal of Science Measurement and Communication. 2023. 3(1).	Yes	N.A	Pro-Metrics OU	2709-7595
2	<b>Kujur, S.</b> (2023), Endnote reference manager tool: A guide for researchers, Endnote reference manager tool: A guide for researchers. 2023. 11(2):19-30. DOI:10.5958/2456-9399.2022.00012.8	Yes	N.A	Diva Enterprises	2278-3482. Online 2456- 9399

### B: BOOK/S: Nil C: BOOK CHAPTER/S:

,	Publications
Member	
Dr. Shri Ram	Ram, S. (2023) Research Progress in Internet of Things (IoT) Application in Smart Cities Development: A Bibliometric
	Analysis, In, Singh, PK et al. Sustainable Smart Cities, p.173-189., Springer, ISBN: 9783031088179.

PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23: Nil

**RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil** 

SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: NII PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23:

SI. No.	Equipment Details	Date of Acquisition	. ,	Funding Agency	•	Approx. Usage (%)
1	SMART Board		4.95 Lakh	SU	Classroom	100%
2	All-in-One Computers	GEMC- 511687720474309		SU	Computer Lab	100%

MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23: OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

## DEPARTMENT OF MANAGEMENT (Started in 2012)

## Name of the Head/In-charge: Dr. Krishna Murari Number of students enrolled during 2022-23:

Name of	Semest	er			Total St	udents	
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total
PG	23		23		25	21	46
PhD	4	5	4	5	5	4	9
Post-doc/Research Associate (if any)				1	-	1	1

### FACULTY PROFILE:

SI.	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 an</i> y)	Supervisor of MPhil/Ph.D. Students (number only)	Extra-mural Research Projects <i>(number only</i> )
REGL	JLAR FACULTY N	IEMBERS					
1	Dr. Krishna Murari	PhD, MBA	Associate Professor	12.05.2014	43; 9	5	4
2	Dr. Shailendra Kumar	PhD	Assistant Professor	9.3.2012	N.A	N.A	N.A
3	Dr. Pradip Kr. Das	PhD	Assistant Professor	23.3.2012	N.A	N.A	N.A
4	Dr. A.Ravi Prakash	PhD, MBA, M. Com	Assistant Professor	01.05.2014	2	4	N.A
5	Dr. Rachana Rai	Ph.D, MBA	Assistant Professor	8/12/2015	10;1	N.A	N.A
6	Dr. Shalini Shukla	PhD	Assistant Professor	02.02.2021	31; 7	2	1
GUES	ST FACULTY						
1	Dr. Adarsh Rai	PhD. MBA	N.A	N.A	N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* A: RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE	Impact	Publisher	ISSN
		List Journal	Factor, if		
		Number	any		
1	Murari, K. and Rai, Sharya. Students' Attitude and	UGC CARE	N.A	The Online	ISSN 2147-6454
	Intentions towards Online Learning in Higher Education:	Group I		Journal of	
	Examining the Role of Individual and System			Distance	
	Characteristics. The Online Journal of Distance Education			Education and	
	and E-Learning. 2022.10 (3): 399-416.			E-Learning	
2	Kumar, R. and Shukla, S. A theory-based approach to	UGC Care 2	N.A	Emerald	2042-3896
	model entrepreneurial intentions: Exploring the role of	List, Scopus,			
	creativity, proactive personality, and passion. Higher	Web of			
	Education, Skills, and Work-Based Learning. 2023. 13(2),	Science			
	355-370.	(ESCI), ABDC			
		listed			
3	Shukla, S. Organizational Culture and Leadership: Re-	SAGE	N.A	Sage	9781529617160
	Aligning the Internal Culture of Nanosoft. Sage Business	Business			
	Case Originals. 2023. Doi:	Cases			
	https://doi.org/10.4135/9781529617160	Originals			

### B: BOOK/S:

Faculty Member	Publications with ISBN
Dr. Krishna Murari& Dr.	Krishna Murari and Adarsh Rai (2022). Legalised Gambling in India: Intentions & Implications, (ISBN: 978-
Adarsh Rai	93-92403-06-4), Vidya Kutir Publications, New Delhi.

### C: BOOK CHAPTER/S

Faculty	Publications
Member	
Dr. Krishna	Rai, Adarsh and Murari, K. (2022). Challenges for the integration of Information & communication Technology in
Murari	Higher education system of India. In Adapting ICT to the NEP 2020 in Higher Education (Eds. Bindiya Tater & Kishore
	John), ISBN:978-93-94954-16-8 pp. 27-34, Himanshu Publications, New Delhi
Dr. Shalini	Shukla, S. and Singh, R. (2022). Employee cost and Perception: Emploring the relationship between organisation and
Shukla	employee during pandemic. In Covid 19 Pandemic: Economic Social and Envrionemental Issues (pp 23-40). Ed(s) Arif,
	Mo., Ali, W., and Shukla, K.K. Bharti Publications, New Delhi. ISBN: 978-93-94779-02-0.

### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Shalini Shukla and Hera Fatima Iqbal	2nd International Conference on Business and Management organised by Delhi School of Management, Delhi Technological University, New Delhi	New Delhi	Paper Presentation	Leadership Approaches on Green HRM Implementation: A Systematic Literature Review.
Dr. Krishna Murari	Special Guest Lecture on Research Designs	Dept. of Management Studies, North Bengal University, Siliguri 27 <sup>th</sup> April, 2023)	Invited Speaker	Special Guest Lecture on Research Designs
Dr. Krishna Murari Atmanirbhar Bharat: Prospects & Challenges University		Dept. of Humanities & Social Science, Sikkim Manipal University 13 <sup>th</sup> December, 2022	Resource Person	Chairperson of Technical Session on Entrepreneurship & Strategic Management
Dr. Krishna Murari	National E-Conference on 'Industry 4.0 & Society 5.0 - A Journey from Industrial Revolution to Societal Eminence'	Dept. of Management, MGCUB, Motihari, Bihar 27 <sup>th</sup> August 2022)	Resource Person	Co-Chair of Technical Session I

## RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr. Krishna Murari (PI) & Dr. Shalini Shukla (CO-PI)	Social Media Use, Civic Engagements and Social Wellbeing of Working Women: Insights from Northeast region	ICSSR, New Delhi	2 years	6,50,000	1

### SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23: Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23: Nil Ph.D. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1		Employee Engagement and Retention of Faculty Members in Higher Educational Institutions in Sikkim	Dr. Pradip Kr. Das	25.08.2021	04.05.2022

### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
No.		
1	Dr. Shalini	Best Paper award at 2nd International Conference on Business and Management organised by Delhi School of
	Shukla	Management, Delhi Technological University, New Delhi.
2	Dr. Krishna	Best Paper publication Award for the Year 2022, School of Professional Studies, Sikkim University
	Murari	

### **OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:**

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Ms. Srijana Tamang	Selected for Pursuing PhD in NIT Durgapur
2	Mr. Bijendra	Selected in West Bengal Audit & Accounts Service, Govt. of West Bengal
	Sharma	

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	Monika Payal	Female	UGC NET
2	Ajay Poudyal	Male	UGC-NET (JRF)
3	Bishav Raj	Male	UGC NET

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

## DEPARTMENT OF MASS COMMUNICATION (Started in 2010)

## Name of the Head/In-charge: Dr. Manoj Kumar Das Number of students enrolled during 2022-23: 12

Name of	Semester				<b>Total Stud</b>	lents			
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total		
PG	12	12	13	13	22	03	25		
UGC/CSIR/ICAR-NET-JRF	N.A	N.A	N.A	01	01		01		

### FACULTY PROFILE:

SI.	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 Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Research Projects
	FACULTY MEMBERS			27.02.12			
1	Dr. Manoj Kumar Das	M.Phil, PhD	Assistant Professor	27.02.12	09 Journal papers; 01 Book	PhD- 05 (Awarded:03; Submitted: 01; Registered/On- going: 01) M.Phil:05 (Awarded:05)	N.A
2	Dr. Jasmine Yimchunger	Ph.D	Assistant Professor	26.03.12	4	MPhil -2 (Awarded 2) PhD-1	N.A
3	Dr. Niharika Buragohain	Ph.D	Assistant Professor	12.06.14	Nil	Nil	N.A
4	Dr. Pooja Basnett	Ph.D	Assistant Professor	11.09.17	4; 2	PhD – 5 (Awarded -2 Submitted – 1 Registered/On- going: 02) M.Phil:01 (Awarded:01)	N.A
<b>GUEST FA</b>	CULTY						
1	Ms. Asha Kirar	n MA, LLB	N.A	N.A	N.A	N.A	N.A
2	Ms. Pooja Gupta	MA, MPhil	N.A	N.A	N.A	N.A	N.A
SUPPORT	STAFF		•				
	Name	Qualification	Designation	Date of joining ( <i>regular</i> )	Not Applicable	2	
1	Mr. Dorjee Sherpa	BA, PGDV	Technical Assistant	15.06.2012	N.A	N.A	N.A
2	Mr. Kush Narayan Basnett	BA	Lab Attendant	23.08.2017	N.A	N.A	N.A

## DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Bhutia, C.W. and <b>Das, M.K</b> . Factors influencing Internet usage in India: A review based on technology acceptance model. Communicator.2022. <i>LVII(3)</i> :53-61.	UGC-CARE listed journal	N.Á	Indian Institute of Mass Commun-ication	0588-8093
2	Chattopadhyay, A. and <b>Das, M. K</b> . When Folk Meets Digital: A Study of Purulia Chhau and the Mediatization of Religion, 2022. Global Media Journal,14(1), 1-25.	UGC-CARE listed journal	N.A	Manipal University	2249-5835
3	Giri, P. and <b>Basnett, P.</b> Representation of immigration in Northeast India's online news media: The communitarian framing approach. Guineis Journal. 2023. IX: 2022, 196- 210	UGC CARE List I- Serial No. 102	N.A	Gauhati University Institute of North East India Studies	2347-2669
4	Yolmo, U. T. L. and <b>Basnett, P.</b> Evolution of Political Awareness, Political Interest and Political Participation Among the Youth with Utilization of Social Media as a Platform: 2014 – 2021. ShodhaPrabha, 2022. 47 (1):1-10.	UGC-CARE Listed Journal	N.A	Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth	0974-8946
5	Lepcha, A.E. and <b>Basnett</b> , <b>P</b> . Influence of Mobile Gaming on Academics & Social Relations: A Gender Perspective Study on Sikkim Teenagers. Education India. Education India: A Quarterly Refereed Journal of Dialogues on Education. 2022. 11 (2): 461 – 478.	UGC-CARE Listed Journal	N.A	Education India	2278-2435

## B: BOOK/S: Nil

## C: BOOK CHAPTER/S

Faculty Member	Publications
Dr. Pooja Basnett (Faculty) & Dr.	Lepcha, A.E. and Basnett, P. (Aug 2022). Mobile Gaming and Gratification: A Gender Perspective
Aaron Eliza Lepcha (Research	Study on Sikkimese Teenagers. In Changing Landscape of News Media & Entertainment (pp. 461
Scholar)	478). Ed(s) Panda, J.K, & Pasha, M.A. Ignited Intellectual. ISBN: 978-93-5628-588-0

## PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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. Jasmine Yimchunger	Studies in Community Communication in India: An international symposium	Hyderabad, 16-18, February , 2023	Invited speaker	The hidden transcript: Weaving stories of resilience and resistance.
Smriti Rai & Dr. Pooja Basnett	ICSSR Sponsored three days International Seminar on AzadiKaAmritMahotsav, Cultural Heritage of Eastern Himalayas and Northeast India	Department of English, Southfield College, Darjeeling. May 25 – 27 May, 2022	Paper Presenter	Polarizing Ethnic Identities of villains in Hindi Web Series- the Family Man.
Smriti Rai & Dr. Pooja Basnett	International Conference on Digital Governance & Digital Politics in South Asia	Department of Political Science, St. Joseph's College, Darjeeling. 15- 16 Sept, 2022	Paper Presenter	Trajectory of Heroes from Social Outcast to Underdog in Hindi Web Series.
Ugyal Tshering Lama Yolmo& Dr. Pooja Basnett	National Conference on Media, Culture & Society: Emerging Trends, Issues and Challenges	School of Media & Communication Design (SOMCD), IMS Unison	Paper Presenter	Gender difference in political awareness, political participation and

		University, Dehradun on 10 <sup>th</sup> December, 2022		social media engagement among the university students.
Arkaprava Chattopadhyay (PhD Scholar)	International Communication Association (ICA)'s Pre- Conference titled, 'The Secular and Religious Nature of Technologies organized by the Network for New Media, Religion and Digital Culture.	Paris, France; 26 <sup>th</sup> May 2023	Paper presenter	The Metamorphosis of Religious Rituals through Digital Innovations: A Study of Purulia Chhau
Arkaprava Chattopadhyay (PhD Scholar)	International Conference on Children & Media, organized by the Dept. of Sociology and Social Anthropology, Punjabi University, Patiala.	Patiala, Punjab; 05 <sup>th</sup> December, 2023	Paper presenter	The Deification of the Girl Child in the Folktales of Bengal – An Ethnosemiotic Morphology of 'Tusu' of Purulia
Ugyal Tshering Lama Yolmo	4th Young Indian Research Scholars' conference, Tibet & the Himalaya	Tibet Policy Institute of the Central Tibetan Administration, Dharamshala, 17-19 October, 2022.	Paper Presenter (offline)	The #freetibet movement: An analysis of the digital word of mouth in keeping the movement alive.
Ugyal Tshering Lama Yolmo	3-day Media Conference on Development Journalism	Press Club, Kolkata in collaboration with UNICEF, West Bengal, at Siliguri, West Bengal, 12-14 December, 2022	Paper Presenter (offline)	AIDA model with social media storytelling to meet the Sustainable Development Goals.
Ugyal Tshering Lama Yolmo	International conference on Environment and Sustainable Development – Interdisciplinary Trends and Practices	Department of Psychology, Christ (Deemed to be University), Delhi NCR in collaboration with Department of Political and Communication Science (DISPC), University of Salerno, Italy. 16 <sup>th</sup> December, 2022	Paper Presenter (online)	A study on students' awareness of Sustainable Development Goals (SDGs) and the most popular source of information for them.
Ugyal Tshering Lama Yolmo	International Conference on New Media Landscape in India: Dimensions, Issues, Trends, And Future	School of Media and Communication, Adamas University in collaboration with Manipur University, American International University of Bangladesh, Delhi Metropolitan Education (DME) (Noida) & Global Media Education Council held in Kolkata, March, 30-31, 2023.	Paper Presenter (online)	Artificial Intelligence (AI) and public perception: A case study of the online series Guilty Minds.
Binod Chhetri (PhD scholar)	4th Young Indian Research Scholars' conference, Tibet & the Himalaya	Tibet Policy Institute of the Central Tibetan Administration, Dharamshala, 17-19 October, 2022.	Paper Presenter	Understanding Nepalese Existential Dilemma as reflected through Nepali Cinema: A Comparative study of Kagbeni and Bir Bikram 2

### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23:

SI. No.	Programme Title	National or	Funding	Date	Number only		Name of Coordi-
		International	Agency		Resource	Participants	nator/Convener
					Persons		
1	Workshop on	-	Sikkim	March	M. Santosh	MA students, Dept.	Dr. Pooja Basnett&
	Ventriloquism		University	27-28,	Kumar	of Mass	Ms. Pooja Gupta
				2023		Communication	

### PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhilaWARDS DURING 2022-23: Nil Ph.D AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Barun Roy	An Ethnographic Study of 'Stringers' of Darjeeling and Kalimpong Districts of West Bengal in the making of Nepali Press in India	Dr Manoj Kumar Das	07.03.2022	22.09.2022
2	Cherrila Wangchuk Bhutia	Young Habits and Emerging Consequences: A study of Internet Use by the Middle Aged in Sikkim	Dr Manoj Kumar Das	29.06.2022	21.03.2023
3	ArkapravaChattopadhay	Folk Media and Religion: An Ethnosemiotic Study of Purulia Chhau	Dr Manoj Kumar Das	27.07. 2022	28.02.2023

# OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23:

SI. No.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social Sciences)
1	Ugyal Tshering Lama Yolmo (Ph.D Scholar)	Recipient of the third best paper award at the International Conference on New Media Landscape in India: Dimensions, Issues, Trends, And Future organized by School of Media and Communication, Adamas University in collaboration with Manipur University, American International University of Bangladesh, Delhi Metropolitan Education (DME) (Noida) & Global Media Education Council held in Kolkata, 30-31 March, 2023.
2	Arkaprava Chattopadhyay	A paper based on his PhD thesis selected and presented physically at Paris, France in the Pre -Conference of the International Communication Association.
3	Barun Roy	A paper based on his PhD work was published in <i>Journalism</i> , a prestigious Sage journal with a high impact factor of 3.6. He is the only scholar till date whose paper features in the Students' publication section on Sikkim University's website.
4	Barun Roy	The scholar got selected in a regular position of Assistant Professor at North Bengal University.

### STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23:

SI. No.	Name of Student	Gender	Fellowship/Award/Service
1	IklaSubba	Female	UGC NET

# CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of	Semester	Organisation where placement is made	Place (City
Student			and Country)
Barun Roy	Alumni	Asst. Professor, Department of Mass Communication, North Bengal University	Siliguri
Rajdeep	Alumni	Asst. Producer, Aaj Tak Bangla (India Today Group)	Kolkata
Chatterjee			
Ms Pooja	Alumni	Guest Faculty, Department of Mass Communication, Sikkim University	Gangtok

Gupta			
H. Allyang Chakma	Alumni	Project Consultant Assistant, Manab Kalyan Welfare Society	Guwahati
Sonam	PhD	Assistant Professor, SRM University	Gangtok
Sultana Shah	Scholar		5
Adity Sharma	Alumni	Teacher, Teach for India	Pune
Sushmita Bhujel	Alumni	Reporter, The Indrakeel Post	Gangtok
Sonali Subba	Alumni	Development Officer, The ICFAI University	Gangtok
Sai Priya Tamang	Alumni	Assistant Director, Pressure Cooker (A Nepali feature Film by SandupRongkup); Assistant Director & writer, Sikkim G20 Documentary, produced by the Department of Tourism & Civil Aviation, Govt. of Sikkim	Gangtok
Safeera	Alumni	Research Analyst, Relationship Science India Pvt. Ltd.	Chennai
Sadhna Sharma	Alumni	Assistant Professor, Alpine University	Namchi
Sayoja Tamang	Alumni	Senior Information Assistant, Information and Public Relation Department, Government of Sikkim	Sangtok
Tashi Bhutia	Alumni	Senior Information Assistant, Information and Public Relation Department, Government of Sikkim	Gangtok
Roshni Sharma	Alumni	Co-founder of Sikkim Today	Gangtok
Kritika Sharma	Aumni	Senior Information Assistant, Information and Public Relation Department, Government of Sikkim	Gangtok
Sagar Rai	Alumni	Senior Information Assistant, Information and Public Relation Department, Government of Sikkim	Gangtok

Our Alumni Activities (if any): Nil

Student and Alumni in the spotlight (if any):

Rajdeep Chatterjee of 2019-2022 MA batch was recruited by India Today Group as full-time Assistant Producer in Aaj Tak Bangla in Kolkata.

Chewang Tashi Bhutia of 2019-22 MA batch made his debut as the lead actor in "Myth", a fictional film. The film's grand premiere was held at Manan Kendra on 25 September 2022.

IklaSubba of 2019-2022 MA batch had bagged the first prize in all- India writing competition for students organised by The Print — beating the second the third winners from TISS (Mumbai) and JNU (Delhi) respectively.

Roshni Sharm of 2019-2022 MA batch became the co-founder of Sikkim Today

Arkaprava Chattopadhyay (PhD scholar) visited Paris, France to present a paper. His publication in New Theatre Quarterly of the University of London/Cambridge University Press during 2022-23 is worth appreciating.

Barun Roy (PhD scholar) got selected as Assistant Professor (regular position) at North Bengal University's Mass Communication Department

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

Students of the Department performed an impressive street play at various locations of the University on the occasion of the Vigilance Awareness Week Celebration on November 4, 2022. The students first performed in front of the Central Library and then went on to play it at the Administrative Block of the University. In the end, they performed on the lawns of the Cauvery Girls Hostel at 5th Mile. Large gatherings from outside the University also enjoyed seeing the play. The acting and communication skills of the students were highly appreciated by all and sundry, including Vice Chancellor Prof Avinash Khare, who commended the initiative of the Department. The students later performed the play at MG Marg, engaging the public on the malice of corruption.

#### **Rural Communication Project**

The III Semester MA Mass Communication students actively participated in an impactful outreach program as they undertook their Rural Communication Project, meticulously guided by Dr. Pooja Basnett. Demonstrating their commitment to community engagement, the students dedicated their efforts to two villages in Sikkim, Mindu and Bhusuk. With a focus on fostering effective communication within rural communities, the students conscientiously applied their knowledge and skills to make a tangible difference in these villages. By collaborating closely with the residents, they actively sought to bridge communication gaps and facilitate meaningful interactions. The students' dedication to the Rural Communication Project serves as a testament to their passion for promoting effective communication strategies in rural areas. Their impactful engagement in the villages of Mindu and Bhusuk showcases their commitment to positively impacting the lives of the residents they interacted with.
a. In order to change conventional perspectives on health and illness, an initiative was undertaken by students on November 27, 2022, in Upper Mindu. This endeavour encompassed an awareness program orchestrated by medical professionals and community leaders. The primary objective was to foster a shift in mindset regarding healthcare, highlighting the significance of thorough medical examinations rather than relying solely on antiquated methods and self-administered remedies without consulting qualified medical practitioners. Additionally, participants were enlightened about the multitude of advantages obtainable by accessing the nearby healthcare facility. The event garnered a total of 34 attendees, which included esteemed figures such as the Panchayat head and members of the Self-Help Group (SHG).

b. With the aim of challenging the patriarchal system, a thought-provoking initiative was taken by the students in Mindu Village on November 27, 2022. The event commenced with the screening of audio-visuals (AVs), stimulating profound conversations among the attendees. The participants were divided into three groups to facilitate an engaging discourse. The purpose of the AV screening was to enlighten the villagers and encourage them to contemplate the myriad challenges encountered by women in their daily lives, as well as to reflect on the crucial role men play in providing support within households. Notably, this event witnessed the active participation of 34 villagers, comprising both males and females.

c. During their research on communication issues in Mindu, the students discovered a significant communication gap between the upper and lower regions of Mindu. They observed a lack of efficient channels for the timely dissemination of vital information about government schemes, healthcare facilities, and health and hygiene awareness. Consequently, the students took the initiative to establish a Self-Help Group (SHG) to address this concern. With the assistance of two Integrated Child Development Services (ICDS) officers, one from Rey and another from Mindu, the formation of the SHG was set into motion. In a specially organised meeting, the ICDS officer from Rey, an active member of the Rey SHG, highlighted the numerous advantages of forming an SHG. Furthermore, she provided a comprehensive explanation of the procedures, documentation, and regulations to be adhered to by the SHG members. On November 24, 2022, the SHG was officially established, comprising nine members, including presidents, secretaries, treasurers, and volunteers. They chose the name "Kursong," which translates to "orchids" in their native Lepcha language.

d. In a collaborative effort with the Mindu health centre, a health camp was set up on November 27, 2022, in upper Mindu. This camp aimed to extend free medical check-ups to the residents of both the upper and lower regions of Mindu. Three medical experts, interning at the STNM hospital, undertook the responsibility of conducting these health assessments. The medical experts diligently evaluated the villagers, taking into account their blood pressure (BP), reviewing their medical histories, attentively listening to their concerns, and addressing any immediate health issues. Following the initial examinations, the experts compassionately provided free medications to those in need. Additionally, the villagers were strongly urged to seek further medical assistance at the nearest hospital, where qualified medical professionals could provide comprehensive care. Significantly, it was observed that a substantial number of individuals were grappling with high blood pressure concerns. A total of 30 villagers actively participated in this beneficial health camp.

e. In an endeavour to improve the sanitary and hygiene conditions, a comprehensive cleanliness drive was carried out on November 20, 2022, specifically tailored for the residents of Bhutiagaon in Bhusuk. With the objective of promoting cleanliness and waste management, the students actively contributed by providing designated dustbins for the disposal of dry wastes. The cleanliness drive garnered enthusiastic participation from approximately 20 villagers, encompassing both children and adults. This collective effort symbolized a commitment to maintaining a clean and hygienic environment for the betterment of the community.

f. In an earnest endeavour to foster awareness regarding sustainable sanitary care and menstrual hygiene, a meticulously planned door-to-door awareness campaign was undertaken by dedicated students in Bhusuk on November 24, 2022. During this initiative, a total of 16 women were provided with valuable insights and knowledge pertaining to sustainable sanitary care practices. To ensure the success of this crucial awareness campaign, the student team members diligently prepared themselves by attending an online session/training on sustainable sanitary care conducted by the Ms. Upasana Khawas. Ms. Khawas, a passionate advocate for sustainable solutions, is the founder of the non-governmental organization (NGO) called '24 hours Inspired'. This proactive training session with Ms. Upasana Khawas equipped the students with the necessary expertise and understanding to effectively engage with the community, enlightening them on sustainable sanitary care methods and promoting menstrual hygiene.

g. With the aim of promoting health awareness, a commendable initiative unfolded in Bhusuk on November 27, 2022, in the form of a free health camp. This camp was designed to provide essential medical services to the community, including distributing free medicines to those in need. Notably, a significant number of 49 villagers actively participated in this health camp, underscoring the community's interest in prioritizing their well-being. Building upon the success of the previous health camp, another crucial health camp was organized on December 9 and 10, 2022. This second camp specifically targeted the residents of Bhutiagaon, adopting a door-to-door approach for comprehensive health check-ups. The dedicated healthcare professionals conducted thorough examinations for a total of 39 individuals, ensuring that their health needs were addressed with utmost care and attention. These health camps served as invaluable platforms for fostering health awareness, offering vital medical services, and promoting the overall well-being of the community.

h. The absence of a dispensary or health centre in Bhusuk poses a significant challenge for the villagers. A decisive step was taken by the student team, who organized a meeting on December 1, 2022, with the esteemed presence of the Panchayat and the Honorable MLA of Bhusuk, Shri Kunga Lama Lepcha. The students took a proactive measure to address this pressing issue. During the meeting, the students presented a meticulously crafted letter by the villagers bearing the signatures of 49 concerned individuals. This document eloquently outlined the urgent need for a dispensary or health centre in the village. The Panchayat and the MLA, both recognizing the gravity of the situation, displayed a willingness to seriously consider this request. Moreover, they offered reassurance that they would actively engage in efforts to address the healthcare needs of the community. This proactive approach by the students, alongside the support and commitment from the Panchayat and the Honorable MLA, represents a promising step forward in potentially resolving the predicament of inadequate healthcare facilities in Bhusuk.

### DEPARTMENT OF MUSIC (Started in 2011)

### Name of the Head/In-charge: Dr. Krishnendu Dutta Number of students enrolled during 2022-23:

Name of	Semeste	Semester				Total Students		
Teaching Course	First	Second	Third	Fourth	Girls	Boys	Total	
UG (if any)	2	N.A	N.A	N.A	1	1	2	
PG	15	N.A	N.A	N.A	4	11	15	
MPhil (if any)	1	N.A	N.A	N.A	N.A	1	1	
PhD	6	N.A	N.A	N.A	4	2	6	

#### FACULTY PROFILE:

SI.	Name	Degree (MA/MSc/M. Com MPhil/PhD/Post- doc)	Designation		Date of Joining ( <i>Regulai</i> )	Publications ( <i>number only</i> ) and H-index of Google Scholar still date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students (number only)	Extra- mural Research Projects <i>(number only</i> )
REGU	ILAR FACULTY MEMBEI	RS						
1	Dr.Krishnendu Dutta	PhD	Associate Profe	ssor	14.05.2012	N.A; 0	5 (Awarded 1)	Nil
2	Dr. BilambitaBanisudha	PhD	Associate Professor		08.05.2023	N.A; 0	N.A	N.A
3	Dr. SamidhaVedabala	PhD	Assistant Professor		12.03.2012	19, 2	3	1
4	Dr. Jayanta Kumar Barman	PhD	Assistant Profes	sor	27.02.2012	N.A; 0	N.A	N.A
5	Dr.Santosh Kumar	PhD	Assistant Profes	sor	28.04.2014	N.A; 0	4 PhD. (1 M.Phil. Awarded)	N.A
GUES	T FACULTY							
1	Dr.Sumona Banerjee	PhD	N.A		N.A	N.A	N.A	N.A
2	Dr.Sandeep Patel	PhD	N.A		N.A	N.A	N.A	N.A
3	Dr.PriyankaHowladhar	PhD	N.A		N.A	N.A	N.A	N.A
SUPP	ORT STAFF							
	Name	Qualification	Designation	Date o ( <i>regula</i>	f joining a <i>r</i> )	Not Applicable	}	
1	Mr.Kishor Thapa	Graduation	Accompanist			N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	<b>Banisudha, B.</b> The New Education Policy: Reform and its Implications for the Performing Arts. 2022. 44, 04 (III): 66-77.	Care index	5.80	Sambodhi	2249-6661
2	<b>Banisudha, B.</b> The Implications of the Performing Arts in Higher Education in India: An analytical study. International Journal for Multi-disciplinary Research. 2023.5(1):1-14.	N.A	9.24	International Journal for Multi- disciplinary Research	2582-2160
3	Banisudha, B. A Study of Distinctive Form of Indian	N.A	7.97	International	

	Music with Special Reference to 'KiśorachandrānandaCampū', International Journal of Creative Research Thoughts. 2022.X (1): A918-A926.			Journal of Creative Research Thoughts	2320-2882
4	<b>Banisudha, B</b> . Journey of Indian Music Education from Gurukul to Modern Era", International Journal of Multi- disciplinary Educational Research. 2022. XI (2)	N.A	7.816	International Journal of Multi- disciplinary Educational Research	2277-7881
5	<b>Banisudha, B.</b> Bandīś in Khyāl of Indian Classical Music: A study of selected song-texts with special reference to Bandīś-s of Sadāraņg in Hindustani Music", International Journal of Research and Analytical Reviews. 2022. 9(2).	N.A	7.17	International Journal of Research and Analytical Reviews (IJRAR)	2348-1269
6	Vedabala, S. Dural, E. Preference for Christian Music and its Trends: A Study in Sikkim. Anhad Lok. 2022. 8(2): 201-205.			Vyanjan Art and Culture Society	2349-137X
7	<b>Vedabala, S.</b> Sitar in Different Times: A Methodological Indexing of the Musical Text, Sangitika. 2022. 9(1): 57- 63.			Rasikapriya	2348-5892
8	Vedabala, S. and Sharma, Y. Role of Ustad Zakir Hussain in Internationalization of Indian Classical Music, STOM. 2022. 112-116.			Shivam Sanskutik Manch	2231-1041
9	Saha, K. and Kumar, S. Education in Schools in Developed nation vis-a-vis India:A Review. Sangeet Galaxy e-Journal. 2022. 2: 104-113	UGC-CARE Listed		Sangeet Galaxy Foundation	2319-9695
10	Saha, K. and Kumar, S. Professional Impact of the COVID-19 Pandemic on the Musician. Sangeet Galaxy e- Journal. 2023. 12 (1): 107-120	UGC-CARE Listed		Sangeet Galaxy Foundation	2319-9695
11	Kumar, S. The Sufi Music in India, Anhad. 2022. 15: 29- 34	UGC-CARE Listed		VyanjanaArat and Culture Society	2349-137X
12	Rai B. P. and <b>Kumar, S.</b> Music Education During Pandemic: A Study in Sikkim During Covid -19, Bhairavi. 2022. 23: 170-180	UGC-CARE Listed		Mithilanchal Sangeet Parishad	0975-5217
13	Shankar, S. and <b>Kumar, S.</b> Use of social media as a Platform for Musicians in Sikkim, Bhairavi. 2022. 23:181-189	UGC-CARE Listed		Mithilanchal Sangeet Parishad	0975-5217
14	Das M. K. and <b>Kumar, S.</b> SangeetikKaryakram Aur Media: Kshmir me Jubin Mehta keSanskritikKaryakram ka Vishleshnatmak Adhyayan, Bhairavi. 2023. 2: 68-77	UGC-CARE Listed		Mithilanchal Sangeet Parishad	0975-5217
15	<b>Kumar, S.</b> and Taying R. Music in Major Agricultural Festivals of the Adi Tribe of Arunachal Pradesh, Stom. 2023. 23: 213-218	UGC-CARE Listed		Shivam Sanskritik Manch	2231-1041
16	Burman, J.K. Hudum: An women's Dance & Music of North Bengal, 2023. 9, September-2022.		8.15	IJSDR	2455-2631
17	Burman, J.K. Folk Songs of Limbu: A study and analysis, 2022 IJNRD   Volume 7, Issue 12 December 2022   ISSN: 2456-4184   IJNRD.ORG, Peer Reviewed, reffered journal		8.76	IJNRD	2456-4184
18	Burman, J.K. Bhawaiyaganedeshidhol er varna , bol and Vanir byabohar, International peer Reviewed Journal ISSN 2321-7340 Print ISSN 2583-360X online Lok-Utsa 5, Vol2: Issue-I: January 2023			Lok Utsa	2321-7340
19	Burman, J.K. UttarbangeRajbanshiderHudumgaan O Shikkha, International Peer Review Journal ISSN 2321- 7340(Print) & E-Journal Virson, (The Source of Folk) E- Journal Virson Vol1: Issue-1: 2022			Lok Utsa	2321-7340

20	Burman, J.K. Khon Pala Gaan: A study on the Folk Theatre of Uttar Dinajpur, India, 2022 IJRAR December 2022, Volume 9, Issue 4 www.ijrar.org (E-ISSN 2348- 1269, P- ISSN 2349-5138)	7.17	IJRAR	2349-5138
21	Burman, J.K. Folk Theatre: The Kushan Gaan of North East, www.ijcrt.org © 2022 IJCRT   Volume 10, Issue 12 December 2022   ISSN: 2320-2882	7.97	IJCRT	2320-2882

#### B: BOOK/S:

Faculty Member	Publications with ISBN
Dr.Jayanta Kumar	Barman, Jayanta Kumar (2023). 'SRIJITA', Collection of Bengali Poems, NIRBAN BOOKS, Kolkata. ISBN :
Barman	978-93-94356-42-9

#### C: BOOK CHAPTER/S: Nil

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/WORKSHOPS/TRAINING DURING 2022-23:

Faculty Member/Research Scholar	Name of Conference/ Seminar/Workshop	Place and Date	Title of Presentation in the published Proceeding, if any
Dr. Santosh Kumar	ICSSR sponsored National Seminar on the topic Re-Envisioning the Role of Teacher in Society @ NEP 2020: Vishva Guru Bharat	Darbhanga 21 — 22 Nov. 2022	Education of Indian Art and Culture in NEP 2020

#### **RESEARCH PROJECTS UNDERTAKEN DURING 2022-23:**

Faculty Member	Project Title	Funding Agency	Project Duration	Total funds received	Number of Project Personnel (Project Fellow/JRF/SRF/RA)
Dr.SamidhaVedabala	Women as Professional Musicians; An Insight from North East India	ICSSR	1Year	Rs.469333	1
Dr. Santosh Kumar	Wind Musical Instruments and its Architectonics in the Cultural Scapes of North Eastern States of India'	IGNCA	2 years	19.65 Lakh	1

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

SI.	Programme Title	National or	Funding	Date	Number only		Name of
No.	. International Agency Re		<b>Resource Persons</b>	Participants	Coordinator/Convener		
1	Lecture Demonstration	National	N.A	26.11.22	Sampa Biswas, renowned Folk singer	50	Dr. Jayanta Kumar Barman
2	Lecture by Demonstration	National	N.A	04.11.22	Dr.Anupam Mahajan, Professor, DU	48	Dr. SamidhaVedabala
3	Lecture by Demonstration and Music Performance	National	N.A	25.03.23	Dr.MallikaKhandali And Mr. Pabitra Chatterjee	60	Dr. Santosh Kumar And Dr.SamidhaVedabala
4	Lecture Demonstration	National	N.A	27.03.23	Dr.JaiShankhar and Dr. Ashim Bora	47	Dr. Santosh Kumar
5	World Music Day		N.A	21.07.22		85	Dr. SamidhaVedabala

# PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Mr. Rabin Kumar Sharma	Musicological Study of Nepali Art Form Sangini of Sikkim	Supervisor	13.12.2022	2023

#### Ph.D. AWARDS DURING 2022-23:

SI. No.	Candidate	Title of Thesis	Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1	Manoj Rai	Music in Tourism Industry in Sikkim: An Exploratory Study	Dr.Surendra Kumar	13.06.2022	12.11.2022
2	Mr. Partha Sil	Music, Cultural practices and Architectonics of the aerophones of Sikkim: An Ethnomusicological Study	Supervisor	17.10.2022	2023

#### OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23:

SI.	Name	Distinction Achieved (Awards/Medals/Fellowship of National Academics of Sciences/Social
No.		Sciences)
1	Dr.	National Music Excellence Award from International Multidisciplinary Research Foundation, Andhra
	SamidhaVedabala	Pradesh.
2	Dr.	Young Researcher Award, INSc International, Bangalore.
	SamidhaVedabala	

#### OUTSTANDING ACHIEVEMENTS OF STUDENTS IN 2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23: Nil

Activities related to implementation of New Education Policy

Curriculum Revision and Integration: The Department of Music at Sikkim University is actively engaged in revising its curriculum to align with the principles and objectives of the New Education Policy (NEP). This involves incorporating interdisciplinary elements, introducing new courses, and integrating practical and theoretical components of music education. The Course focuses on music landscape, embraces technological advancements, and promotes critical thinking and creative problem-solving skills among students.

**Research and Innovation:** The implementation of the NEP in the Department of Music working on faculty members and students to engage in research and innovation in music education. This may involve conducting research on pedagogical approaches, exploring new teaching methodologies, and developing innovative music curricula.

**Collaborative Initiatives:** The department is actively taking collaborative initiatives with other departments, institutions, and music organizations to foster interdisciplinary collaborations and exchange of knowledge. This involves organizing joint workshops, seminars, and conferences that bring together experts from various disciplines to discuss the implementation of the NEP in the field of music education. Collaborative initiatives will help create a vibrant learning environment, broaden perspectives, and facilitate the sharing of best practices in music education within and beyond the university.

### DEPARTMENT OF TOURISM (Started in 2012)

### Name of the Head/In-charge: Dr. JigmieWanchuk Bhutia Number of students enrolled during 2022-23:

Name of	Semester Total Students						
Teaching Course	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	21	32	32	32	68	49	117

#### FACULTY PROFILE:

SI.	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 Scholars till date ( <i>if an</i> y)	Supervisor of MPhil/Ph.D. Students <i>(number only)</i>	Extra-mural Research Projects <i>(number only</i> )
KEGU		-	<b>A 1 A 1 A</b>			00	
1	Dr. JigmieWanchuk Bhutia	Ph.D.	Assistant Professor	05.05.2014	4	03 M.Phil.(Awarded) 03 Ph.D (Ongoing)	01
2	AshiPempem Wangmo	-	Assistant professor	01.05.2014	1	Nil	N/A
3	Dr. Akhilesh Kumar Singh	Ph.D.	Assistant Professor	30.08.2017	N.A	M.Phil 2 (Awarded) 01 Ph.D (Ongoing)	N/A
4	Dr. Amit Kumar Singh	Ph.D	Assistant Professor	21.09.2017	4	Ph.D 4 M.Phil 3 01 Ph.D (Ongoing)	N/A
GUES	T FACULTY						
1	Vikash Rana	MTTM	N.A	N.A	N.A	N.A	N.A
2	KesangLhamuBhutia	MTTM	N.A	N.A	N.A	N.A	N.A
3	Dr. Sanjay Karn	Phd. Tourism	N.A	N.A	N.A	N.A	N.A

#### DETAILS OF PUBLICATIONS *(from 1<sup>st</sup> April 2022to 31<sup>st</sup> March 2023)* RESEARCH PAPERS IN JOURNAL

SI. No.	Publication list	UGC-CARE List Journal Number	Impact Factor, if any	Publisher	ISSN
1	Singh,R., <b>Singh A.K.,</b> Sibi, P.S. Journal of human resources in hospitality and tourism: a bibliometric Overview. Journal of Human Resources in Hospitality and Tourism. 2022. 21 (3): 441-462 https://doi.org/10.1080/15332845.2022.2064184	N.A	2.55	Routledge Taylor and Francis Group	1533-2853 (Online) 1533-2845 (Print)
2	Singh, P; Singh, A. K., <b>Singh, A.K</b> ., Ansari, I.A. What Shapes Visitor Experience at Religious Destinations? Deploying a Systematic Review to Identify Visitor Experience Constructs. International Journal of Religious Tourism and Pilgrimage. 2023. 1(1):3.		0.0981	Scopus	2009-7379

	DOI:https://doi.org/10.21427/EWAY NE90 https://arrow.tudublin.ie/ijrtp/vol11/iss1/3				
3	Rani, R. and <b>Singh, A.K.</b> Importance of Fairs and Festivals as a Tourism Product: A Qualitative Study. Vyanjana Society, Prayagraj. 2022. 8 (15):300-308	N.A	N.A	AnhadLok	2349-137X
4	Dubey, A.R., <b>Wangmo A.P.</b> , Kumar, P. Understanding local community perspectives towards religious tourism in Sikkim. 2022. XIII (2): 73 - 84	N.A	N.A	Centre for mountain tourism and hospitality studies	0972-7310
5	Wangmo, A.P. and Dubey, A.K. An assessment of Covid 19 and revival strategies for tourism: A study of Sikkim. 2022.	N.A	N.A	Indian journal of applied hospitality and tourism research	0975-4954

#### B: BOOK/S: Nil

#### C: BOOK CHAPTER/S:

Faculty	Publications
Member	
Dr. Akhilesh	Singh, A.K. (2022). Tourism Attractions of Northeast India. In Self Learning Material for Board of Open Schooling
Kumar Singh	and Skill Education (BOSSE), Sikkim. Board of Open Schooling and Skill Education (BOSSE), Sikkim - India.

#### PAPER PRESENTATION AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/ WORKSHOPS/TRAINING DURING 2022-23:

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 Development Goals & Management Practices- Regenerative Tourism: Innovations, Creativity & Sustainability	Lovely Professional University, Punjab- 3 <sup>rd</sup> & 4 <sup>th</sup> February ,2023	Paper Presentation	N/A
Dr. Amit Kumar Singh	Shree Ram Van Gaman Path and Tourism Development: Prospects and Challenges	Department of Tourism Management IGNTU Amarkantak	Invited Speaker	Marketing Strategies to Promote Religious Tourism in India (Special Reference to Ramayan Circuit).

#### RESEARCH PROJECTS UNDERTAKEN DURING 2022-23: Nil SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMESORGANISED BY THE DEPARTMENT DURING 2022-23:Nil PURCHASE/INSTALLATION OF LABORATORY EQUIPMENT DURING 2022-23: Nil MPhil AWARDS DURING 2022-23:

SI. No.	Candidate		Supervisor/Co- supervisor	Date and Year of Submission	Date and Year of Award
1		A Study on Culinary Tourism in Sikkim with special reference to Newari Cuisine	Dr JigmieWanchuk Bhutia	2022	19.9.2022
2	Mr. Amit Rai	Pro-poor tourism and poverty alleviation and its linkage with reference to two villages of East Sikkim	Dr Amit Kumar Singh	2023	21.3.2023

#### Ph.D. AWARDS DURING 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF FACULTY MEMBER 2022-23: Nil OUTSTANDING ACHIEVEMENTS OF STUDENTS IN2022-23: Nil STUDENTS QUALIFYING IN UGC-NET/UGC-JRF/ICSSR/CSIR/ICAR-NET/SLET/GATE/CAT/UPSC/IAS/IPS etc. DURING 2022-23: Nil CONSULTANCIES OFFERED BY DEPARTMENT DURING 2022-23, if any: Nil STUDENT PLACEMENTS DURING 2022-23:

Name of Student	Semester	Organisation where placement is made	Place (City and Country)
KesangLhamu Bhutia	IV	Sikkim University	Gangtok, Sikkim
Yozen Bhandari	IV	Government of Sikkim	Gangtok, Sikkim
KalzangDiki Bhutia	IV	Government of Sikkim	Gangtok, Sikkim
Chumila Bhutia	IV	Government of Sikkim	Gangtok, Sikkim
Primula Sharma	IV	Government of Sikkim	Gangtok, Sikkim

Activities related to implementation of National Education Policy:

MTTM and Ph.D(Tourism) syllabus revision is under process as per the guidelines of National Education Policy 2020.

### 6. CENTRES

### **CENTRE FOR ENDANGERED LANGUAGES**

### Name of the Coordinator: Dr. Samar Sinha Profile (only Members/Executive Members): No staff employed at present

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2022-23:

SI.	Programme Title	Funding Agency	Date	Number or	Name of	
No.				Resource Persons	Participants	Coordinator
1	A talk on Endangered Languages, State, Communities and National Education Policy ( <i>see fig. 1</i> )	Sikkim's Endangered Language Documentation Project, Sikkim University (SELDP, SU) and National Education Policy Committee, Sikkim University	23.11.2022	2	150 (approx)	Dr. Samar Sinha

#### DETAIL ACTIVITIES OF THE CENTRE 01.04.2022 to 31.03.2023 only:

(a) Dictionary and Grammar released:

Dictionary and Grammar of five endangered languages viz. Bhujel, Gurung, Magar, Rai-Rokdung and Sherpa, published by Centre for Endangered Languages, Sikkim University were released by the Vice-Chancellor, Sikkim University; Prof. G.N Devy; Fr. Thadathil and community members at the conference hall of Paryatan Bhawan, Gangtok, Sikkim on 23 November 2022 (*see fig. 2 and 3*).

#### **Details of the publications:**

SI. No.	Publication	Ву	Series Editor	Publication Details			
1	Bhujel Heritage Lexicon	MeirabaTakhellambam Bishnu Lal Bhujel	Samar Sinha	Published in 2021 Published by			
2	Magar Dictionary	Meiraba Takhellambam Ktien Hima Pratima Chhetri Gangi Maya Manger				Printed at Lokmat Press, Deorali, Gar	Centre for Endangered Languages, Sikkim University Printed at Lokmat Press, Deorali, Gangtok, Sikkim
3	Rokdung Dictionary	KtienHima MeirabaTakhellambam Padam Bahadur Rai Pratima Chhetri					
4	Gurung Dictionary	WichamdinboMataina Rabindra Gurung Pratima Chhetri Bishnu Lal Bhujel					
5	Sherpa Dictionary	WichamdinboMataina Karma Tenzing Sherpa					

6	Magar Grammar	Meiraba Takhellambam Ktien Hima Gangi Maya Manger Pratima Chhetri
7	Rokdung Grammar	KtienHima MeirabaTakhellambam Padam Bahadur Rai Pratima Chhetri
8	Gurung Grammar	WichamdinboMataina
9	Sherpa Grammar	WichamdinboMataina



Figure 1: Prof. G. N. Devy delivering a talk at Dept. of Tourism (Govt. of Sikkim) Conference Hall



Figure 2: Community members, SU faculty and students with guests at the program

SummitTIMES | 23 November 2022 3

### Dictionary and Grammar of five endangered languages released by SU

SUMMIT REPORT GANCIDK, 22 NOY: Dictionary and Grammar of endan-gered languages of Bhulel, Gu-rung Magur, Rui-Rokelung and Shengared Languages, Sikdim University were released here on Tuesday. In a function held here this af-ternoon. Dictionary and Grammar

ternoon, Dictionary and Grammar of five endangered languages were jointly released by Sikkim University Vice Chancellor, Prof Avinash Sity Vice Charlenor, Prof Avinash Khare, Padmashree Prof GN Devy, Fr George Thadathil, Dr SK Rai, JP Rai, Prof Kabita Lama, Dr SK Gu-rung, Prof Sathyanarayanan and Dr Samar Sinha.

rung, Prot Samyanarayanan and Dr Samar Sinha. The Centre for Indangered Languages, Siköm University (CEL, SU] established in 2016 and funded by the University Grants Commis-sion to safeguard the endangered languages of Sikötim and North Bengal to complement the national and the international endeavours to document, preserve and promote he endangered languages. It is informed that the CEL, SU is a part of the Northeast cluster with the CFEL, Rajiv Gandhi Uni-versity, Arunachal Pradesh and the CEL, Tezpur University, Assam. It

CEL, Tezpur University, Assam. It is added that of the more than 35



ment the five different endangered inguages, Bhujel, Magar, Gurung, Sherpa and Rai-Rokdung in col-laboration with the various indig-enous communities. Similar initia-tive to document the endangered languages of Sikkim, Sikkim's Endangered Language Documen-tation project (SELDP), Indied by the North Eastern Council has been documenting three major been documenting three major Kirati languages Kulung, Bantawa and Limbu

It is informed that on the basis of the data collected from the communities through fieldwork, the CEL, SU has published grammar of Magar, Rai-Rokdung, Sherpa endangered languages of the said region, CEL, SU began to docu-aimed to be a sketch grammar for

Rai-Rokdung. The dictionaries of these five different languages contain a number of useful information about the words and phrases used by the speakers of

these languages. Some of the publications are first ever publications in these languages. It also marks the culmination of the efforts of the CEL, SU in its first phase of documentation, and the second phase is keenly awaited by the researchers and the indigenous communities whose Sikkim and North Bengal. The release function was fol-

Ianguages are endangered in vary-ing degrees. In order to increment the efforts for rejuvenation of the languages, the CEL, SU has devel-oped an Android application of the Dictionary of Bhujel, Magar Gurang, Sherpa and Rai-Rokdung which can be freely downloaded as a multi-modal Android app from the Sildem University website. Similarly, the CEL, SU has developed India's first archive of endangered languages. It is also hosted by the Central library, Sildem University For more techni-Sikkim University. For more techni cal and academic collaborations, the CEL, SU has an MoU with the University of North Texas related to the indigenous endangered languages of

lowed by a felicitation by the Vice-Chancellor Prof Avinash Khare to Information Scientist, Teesta - Indus Central Library, Sikkim University Manish Soni for his work and diligent efforts that he has put into making the India's first archive of the endan-gered languages Sikkin-Darjeeling Himalayas Endangered Language Archive (SIMELA). In his address, Prof Avinash Khare appreciated the hard work

In his address, Prof Avinash Khare appreciated the hard work done by Centre for Endangered Languages Sikkim University and expressed his appreciation to en-tire team of Centre for Endangered Languages, Sikkim University for setting up a benchmark by devel-oping Archive, publishing dictionaries and grammars of five differ-ent languages and also introducing a language- Rokdung to the world. He also congratulated for excellent work done by CEL and extended bis read wishes to array with work

work done by CEL and extended his good wishes to carry such work in the coming future as well. Likewise, a talk on 'Endan-gered languages, State, Communi-ties and National Education Policy' by Padmashree Prof GN Devy was organised by Sikkim's Endangered

by Padmashree Prof GN Devy was organised by Sikkim's Endangered Language Documentation project (SELDP) in collaboration with Na-tional Education Policy Commit-tee, Sikkim University. This session was chaired by Prof Kabita Lama. Prof Devy is well known for his Social and Inguistic works on the vulnerable communities and he is also the Sahitya Akademi Award winner for his book After Anne-also the Sahitya Akademi Award winner for his book After Anne-tia, and the chief editor of Peoples' Linguistic Survey of India. His talk was warmly received by the audience consisting of the students, the scholars and the fac-tulty members of Sikkim Universi-ty, Kanchenjunga State University, KRM University; various ethnic as-sociations of Sikkim general pub-lean dother organisations. The programme ended with

The programme ended with the programme ended with the presentation of vote of thanks by Coordinator CEL Dr Samar Sinha.

Figure 3: News report being published by Summit TIMES on 23rd November, 2022

### IGNOU LEARNER SUPPORT CENTRE (LSC)

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

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

Profile (only Members/Executive Members):

SI. No.	Name	Portfolia	Date of assuming Office	Job Assignment
1	Prof. S.S. Mahapatra	Coordinator	16-10-2017	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. Anju Verma	Asst. Coordinator	01-01-2018	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.

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23:

SI. No.	Programme Title	Funding Agency	Date	Number only		Name of Coordinator/Convener
				<b>Resource Persons</b>	Participants	
1	Online Induction Meet	IGNOU	28.04.2022	04	40	Prof. S.S. Mahapatra Prof. Satyananda Panda Dr. Anju Verma

#### DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

The IGNOU LSC-2420, Sikkim University was established on 15-09-2017. During the Year 2022-23, the 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 and MA-Anthropology and BA-Psychology (Hons) programmes. The LSC conducts, Induction programmes, academic Counselling, Practical counselling sessions etc. for the benefit of learners.

#### **CHARAK HEALTH CENTRE**

Name of the Chief Medical Officer: Dr. Manjushree Thapa Manger Aims/responsibilities of Cell: Patient care Profile (only Members/Executive Members):

SI. No.	Name	Portfolia	Date of assuming Office	Job Assisgment
Perman	ent 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. MingmaAngee Sherpa	Pharmacist	18.11.2019	1.Drug dispensing
5	Ms.Anjana Bista	Nursing attendant	25.01.21	1.Patient Care
Outsou	rce staff			
6	Ms. RuchitaSubba	Staff Nurse	23.08.2022	1.Patient care
7	Ms. Pranita Gurung	Staff Nurse	28.11.2022	Patient care posted in Yangang
8	Ms.PempaDoma Sherpa	Nursing attendant	05.08.2022	Patient care
9	Ms.Marmee Lama	Pharmacist	05.08.2022	Drug dispensing
10	Mr.Dipendra Tamang	Ambulance driver	22.07.2022	For day time
Contrac	tual staff			
11	Mrs.Jonat Sherpa	MTS	11.10.2014	Cleaning and disinfection

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2021-22 (provide on

SI.	Programme Title	Funding Agency	Date	Number on	ly	Name of
No.				Resource Persons	Participants	Coordinator/Convener
1	Program in acute medicine(emergency medicine)	NHS	JAN 23( pursuing) 1 YEAR course		200	NHS ,UK
2	International conference on wellbeing of the doctors-a comprehensive and interrelated aspect of medical, physical, mental and social health)	IMA, College of General Practioners,TN Common wealth Medical Association ,UK SV Medical college alumni association,AP	7.4.23		3000	SV Medical college Alumni Association,AP

#### DATA FOR CASES ATTENDING OPD FOR THE YEAR 2022

	NEW			FOLLOW								PROC-	INPA-
	CASE			UP			TOTAL			REFERRAL		EDURE	TIENT
MONTH	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	lx	Тx		
2022													
April	42	62	104	15	12	27	57	74	131	6	5	2	1
2022 May	56	62	118	27	45	72	83	107	190	1	4	1	2
2022 June	62	62	124	25	25	50	87	87	174	4	7	0	0
2022 July	60	62	122	40	51	91	100	113	213	7	4	1	4
2022 Aug	56	62	118	15	20	35	71	82	153	9	1	1	1
2022 Sept	111	62	173	32	26	58	143	88	231	34	5	2	9
2022 Oct	75	62	137	24	21	45	99	83	182	14	2	0	3
2022 Nov	93	62	155	20	27	47	113	89	202	15	7	0	5
2022 Dec	96	62	158	23	28	51	119	90	209	42	5	5	3
2023 Jan	61	62	123	11	21	32	72	83	155	7	2	0	0
2023 Feb	67	62	129	40	32	72	107	94	201	28	15		3
2023 Mar	143	62	205	66	55	121	209	117	326	62	27		21
2022-23	922	744	1666	338	363	701	1260	1107	2367	229	84	12	52



- 1. The staff of the health centre were proactive in management of Covid-19 situation.
- 2. All were sensitized and trained on prevention and disinfection of the surroundings, how to handle cases and contacts.
- 3. They were in particular sensitive towards the mental illness like anxiety, depression and panic attacks due to the lockdown and illness among students and teachers.
- 4. Protocols to keep student safe and free from illness were made.
- 5. All the students were treated on priority.
- 6. Vaccination campaign in collaboration with UNDP(Sikkim) and Immunization Program (Sikkim) was held in various phases, so that everyone in the university gets vaccinated on a priority.
- 7. Positive cases were managed in the health centre with drugs being disbursed from the health centre.
- 8. Planning and shifting of health centre to present location done and also functional Yangang health centre made.

### Hindi Cell

### Name of the Hindi Officer: Jutika Goswami

### Aims/responsibilities of Cell: To ensure maximum use of official language Hindi in the University Profile

SI. No.	Name	Portfolia	Date of assuming Office	Job Assignment
1	Jutika Goswami	Hindi Officer	12.04.2012	<ol> <li>To ensure Hindi translation of all important documents and vetting all the translated version before sending to issue.</li> <li>To organise Hindi Pakhawada, Seminar, Workshop etc.</li> <li>To liaison with UGC, Ministry of Education and Deptt of Official Language and other institutes of India</li> <li>Overall supervision of Hindi Cell and any other work assigned by the Authority.</li> </ol>
2	Kumar Babla	Hindi Translator (Contractual)	11.09.2019	<ol> <li>Translation of all important documents</li> <li>Assisting Hindi Officer in organising various programmes</li> <li>Any other work assigned by the Hindi Officer</li> </ol>

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23:

SI.	Programme Title	Funding	Date	Number only		Name of
No.		Agency		Resource Participants (		Coordinator/Convener
				Persons		
1	Rajbhash Workshop	Sikkim	08.04.2022	1	22	Jutika Goswami
	(Online)	University				
2	Rajbhash Workshop	Sikkim	28.09.2022	2	35	Jutika Goswami
	(Online)	University				

#### DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

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. Hindi version of Annual Report and Annual Accounts for 2021-22 was prepared by the Hindi Cell in a very limited time period. SU Hindi Website is being taken care 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 send the report to MHRD, UGC, Dept. of Official Language and Town Official Language Implementation Committee (TOLIC) in the end of every quarter.

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

**Hindi Pakhawada-2022:** Sikkim University organized Hindi Pakhawada – 2022 from 14<sup>th</sup> Sep. to 29<sup>th</sup> Sep 2022. 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 and Quiz were organized for students of our University. The closing ceremony of Hindi Pakhawada was held on 29<sup>th</sup> September, 2022. Prof. Shanti Swarup Sharma, Vice-Chancellor (In-Charge) and Senior Professor, Department of Botany , Shri K.V.S.Kameswara Rao, Registrar and Dr. Shri Ram, Librarian graced the occasion. Deans of all School of Studies, faculties of various departments, Officers, staff and students attended the programme. On the closing ceremony, all the winners of various competitions were awarded Cash Prizes and Certificates by the distinguished guests. The Closing Ceremony was followed by a multi-lingual colorful cultural programme. Students from various departments of the University and teaching and non-teaching staff participated in the program with great enthusiasm.









### 8. CENTRAL FACILITIES

### **CENTRAL LIBRARY**

# Name of the Librarian:Dr. Shri Ram, PhD & Commonwealth Professional Fellow **STAFF PROFILE**:

SI.	Name of Staff	Qualification	Designation	Date of Joining	Job Assignment
Per	rmanent Staff:				
1	Dr. Sujit Kujur	PhD	Deputy Librarian	22-02- 2021	<ul> <li>□Administrative Activities,</li> <li>□ Staff Management,</li> <li>□ Duty Roster</li> <li>□ Acquisition and Interdepartmental Liaisoning</li> </ul>
2	Dr.Sarbada Pradhan	PhD	Assistant Librarian	07-12- 2015	<ul> <li>Electronic Resource Management</li> <li>Research Support</li> <li>Students Services</li> <li>Correspondence with the Departments</li> <li>Coordinator - User Awareness Programs</li> <li>Classification of thesis</li> <li>Assistance to Librarian and Deputy Librarian</li> </ul>
3	Mr.Avijit Rai	MA,MLISc	Assistant Librarian	21-08- 2017	<ul> <li>Looks after acquisition of print and e-books, circulation related issues, Verification and issue of no dues, Users assistance</li> <li>Assigning work to the subordinate staff and trainees</li> <li>Correspondence with the vendors</li> <li>Giving orientation to the new users (Circulation)</li> <li>Maintaining user statistics of library visitors</li> <li>Classification of books</li> <li>Management of Collection in DSpace, maintaining records of expenditure and stock</li> </ul>
4	Mr. Manish Soni	BE, BLISc, MBA	Information Scientist	25-01- 2016	<ul> <li>Management of remote access server and application.</li> <li>University Coordinator /Nodal Officer for Shodhganaga, Shodhsudhi (Plagiarism application) and IRINS application.</li> <li>Management of Digital Repository and Library Management server.</li> <li>ICT Infrastructure development.</li> <li>Patron registration and ID Card. Any other relative work assigned by the University.</li> </ul>
5	Mr. Pradeep Kumar Tamang	MA	PS to Librarian	12-03- 2012	<ul> <li>Act as a first point contact, dealing with correspondence</li> <li>Take notes or dictation and put-up issues very promptly and meticulously.</li> <li>Keep an accurate list of engagements, meetings schedule including convening / organizing meetings and appointments</li> <li>Drafting of general correspondences / notes Maintain the filing system of the department.</li> <li>Maintains Leave record of Library staff.</li> <li>Assists for administrative and financial related matters.</li> <li>Assists for annual budget preparation and procurement related issues.</li> <li>Any other works as &amp; when assigned by the Librarian</li> </ul>

6	Ms. Madhuri	M.Com, B.Ed,	Professional	04-12-	□Managing subscription of periodicals and other e-
•		MLISc	Assistant	2015	resources
					Cataloguing of thesis in Dspace and Shodhganga
					Updating current content of the journals in DSpace
					Sorting and keeping records of journals for binding
					Keeping record of complementary journals
7	Ma Diplay		Drefessional	09-11-	
7	Ms. Rinku Tamang	MA, MLISc	Professional Assistant	2015	Looks after circulation of Education-Psychology & Science Library
9	Mr.Sukanta Deb	MSc. Computer Science	Sr. Technical Assistant	23-11- 2015	Management of Digital Repository and Library Management Software.
					Development and Management of various Softwares used in the Central Library.
					□ Management of remote access server and application.
					□ Management of Servers and other peripherals in the
					Central Library.
					Feeding and updating contents on digital signage and library website.
8	Ms. Manju Subba	M.LISc	Semi-Professional Assistant	10-11- 2015	□Looks after circulation of Education-Psychology
10	Ms.Pinkey Rai	MA, M.LISc	Library Assistant	16-11-	□Shelving
	,			2015	□Cataloguing
					□Ordering of books
					□ Processing of new books and bills
					☐ Maintaining expenditure records of books and imprest
					money, newspapers
					Printing of library cards
11	Mr. Pawan Lama	B.LISc	Library Attendant	29-03-	
		D.LISC	Library Attenuant	2012	□ Sherving □ Verification of books
				2012	
					□Labelling and pasting of spine labels and RFID tags
					□Collection of fine and maintaining records
17	Mr. Kuntal	M.LISc	Libuanu. Attan dan t	07-12-	□Scanning
12		IVI.LISC	Library Attendant		□Shelving
	Pramanick			2015	Cataloguing including e-books
					□Works related to Koha including generation of different
					reports
45				44.00	□Assisting in processing of books
13	Ms.Kesang	MA	Library Attendant	11-09-	Shelving
	Tamang			2017	□Works related to printing
					□ Preparing & pasting code labels for bound journals &
					dissertations
					□Assisting in processing of books
14	Ms.Srijana Chettri	BA	Library Attendant	20-11-	□Shelving
				2019	Stamping and Accessioning
					Cataloguing including Thesis Entry
					Data entry in DSpace
					□Assisting in processing of books
					□GB Books Entry
15	Mr. Kumar	Senior Secondary	MTS	10-11-	
	Manger			2015	□Dispatch & receiving of letters/parcels etc.
					□Lamination of book covers
					Photocopying & Scanning

#### WORKSHOPS/TRAINING ATTENDED DURING 2022-23

Name of Staff	Name of Workshop/Training	Place	Date and duration	Name of Organiser/Sponsor
Dr. Sujit Kujur	NACLIN 2022 - 25th National Convention on Knowledge, Library & Information Networking	Online	14-16 December, 2022 2 days	Developing Library Network (DELNET)
Dr. Sarbada Pradhan	NACLIN 2022 - 25th National Convention on Knowledge, Library & Information Networking	Online	14-16 December, 2022 2 days	Developing Library Network (DELNET)
Dr.Sarbada Pradhan	International CALIBER 2022	Banaras Hindu University, Varanasi	17-19 November, 2022	INFLIBNET Centre, Gandhinagar in collaboration with Central Library- Banaras Hindu University, Varanasi
Mr. Avijit Rai	The Future of Enriched, Linked, Open and Filtered Metadata: Making Sense of IFLA LRM, RDA, Linked Data and BIBFRAME	Online	5th September, 2022 1 day	Indian Institute of Technology (IIT) Delhi
Mr.Avijit Rai	NACLIN 2022 - 25th National Convention on Knowledge, Library & Information Networking	Online	14-16 December, 2022 2 days	Developing Library Network (DELNET)
Ms. Madhuri	Discover Emerald resources for your academic excellence & research	Online	4 May, 2022 1 day	Emerald Publishing
Ms. Madhuri	NACLIN 2022 - 25th National Convention on Knowledge, Library & Information Networking	Online	14-16 December, 2022 2 days	Developing Library Network (DELNET)
Mr. Pradeep Kumar Tamang	Short Term Professional Courses for Universities and Colleges for Non- Teaching Staff	Online	23rd - 29th Aug, 2022 (7 Days)	UGC, MHRD Centre Mizoram University

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED BY THE DEPARTMENT DURING 2022-23:

SI.	Programme Title	Funding	Date	Number only		Name of
No.		Agency/ Collaborator		Resource Persons	Participants	Coordinator/ Convener
1.	User Awareness program on EPWRF India Time Series Online Database (Online)		01.06.2022	Bipin K. Deokar - Sr. Deputy Director, EPW Research Foundation (EPWRF), Mumbai Dr. Shri Ram	Faculty, Research Scholars and PG Students of the department of Commerce, Economics and Management Research Scholars of the	Dr. Shri Ram - Convener Dr.Sarbada Pradhan - Coordinator
3	Library in The Classroom		09.06.2022	Dr. Snri Kam	Department of Botany and Horticulture	Dr.Sarbada Pradhan &Avijit Rai - Coordinator
4	Library in The Classroom		13.06.2022	Dr. Shri Ram	Research Scholars of the Department of Management, Economics, Nepali, Peace and Conflict Studies and Management, History &	Dr.Sarbada Pradhan &Avijit Rai - Coordinator

				Computer Applications	
5	Library in The	16.06.2022	Dr. Shri Ram	Research Scholars of the	Dr.Sarbada
	Classroom			Department of Anthropology,	Pradhan &Avijit
				Commerce, Mathematics,	Rai - Coordinator
				Music, Zoology & Tourism	
6	User awareness on	04.08.2022	Dr. Shri Ram	PhD Scholars and Faculty	Avijit Rai
	Zotero Reference			Members	&Dr.Sarbada
	Management Tool				Pradhan -
					Coordinator
7	Library Orientation	10.12.2022	Prof. S. S. Sharma &	PhD Scholars and Faculty	Dr.Sarbada
	for PhD Scholars and		Dr. Shri Ram	Members	Pradhan -
	Faculty				Coordinator
8	Library Orientation	06.02.2023	Dr. Shri Ram	All PG and UG students for the	Dr.Sarbada
	for new students for			session 2022-23	Pradhan &Avijit
	the session 2022-23				Rai - Coordinator



#### DETAIL OF LIBRARY COLLECTION DURING 2022-23:

Please mention in details of Library including the following status

Library Status	Numbers only					
	During 01.04.2022 to 31.03.2023	TOTAL Collection till				
		31.03.2023				
Books in the Central Library	1399+204 Gifted	55970				
e-Books available for online access	0	3136				
e-Journals	8954	8954				
Magazines	17	17				
Encyclopedia	1	306				
PhD Thesis	44	172				
MPhil Thesis	28	397				
Online Database	9	9				

#### About the Library

#### **Central Library**

The Central Library, the heart of the University, is dedicated to provide materials to supplement teaching and learning be Central Library has a floor area of about 1000 sq. ft and is capable of accommodating about 70,000 books. University right from its inception has a priority to build up a good university library equipped with the adequate resources and services which takes care of any academic and research work. The Central Library has met the vision of the university and presently provides all the resources and services which are essential for any teaching, learning and research process. Currently the library has two divisions, the Teesta-Indus Central Library and Science Library.

#### Library Automation and Infrastructure

The library is fully automated, modernized with latest IT Infrastructure such as 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.

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

#### 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	55970
Braille Books	1178
Electronic Books	3136
Electronic Journals	8954
Electronic Databases	9
Thesis and Dissertations	569

#### **Electronic Resources**

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

1. **e-ShodhSindhu Consortium** – e- ShodhSindhu Consortia is the management of INFLIBNET Centre Ahmedabad (an IUC of Ministry of Education, Govt of India). Central Library subscribed to over 5003 electronic journals from the publishers such a

American Institute of Physics, Annual Reviews, Economic and Political Review Weekly, JSTOR, and Springer Nature. The library also has access to digital books from World e-Book Library and South Asia Archive.

2. **DeLCON e-Library Consortium** –DeLCON is a consortium initiated by the Department of Biotechnology, Government of India to manage electronic subscription of biotechnology related resources. Central Library is member of DBT DeLCON e-Library Consortium for the subscription to biotechnology & biosciences related electronic Journals and have access to over 1000 e-journals from publishers such as *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).

3. **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.* 

4. Electronic Databases & Indexes Subscription- The library has access to following multidisciplinary and subject specific databases

- Web of Science Bibliographic & Citation Database
- Institute for Studies in Industrial Development (ISID) Databases
- J-Gate (JCCC) (Provides Document Delivery Service)
- SciFinder Scholar
- CMIE Economic OutLook
- CMIE Prowess dx
- China Knowledge Resource Integrated Database (CNKI)
- DELNET (Provides e-journals and Inter Library Loan of Books)
- EBSCO (Education, Tourism & Management Collection)
- IndiaSTAT Statistical Database
- Manupatra Legal Database
- MathSciNet
- Sage Business Cases

**5. eBooks** – The library is providing fulltext perpetual access to more than 3000 ebooks from the major publishers like Springer, Elsivier, Wiley, Pearson, Cambridge University Press, SAGE, etc. The eBook collection is further supplemented by subscription of Amazon Kindle Unlimited which provides access to over a million titles on various subjects.

#### **Library Services:**

The library is also a member of Developing Library Network (DELNET), New Delhi through which number of journals can be accessed and it also provides books on the Inter-Library Loan basis from various libraries of the nation. To facilitate the easy access to books, journals, and other resources, the library has comprehensive service plan, which includes research support services, subjectupport services, remote access facility, 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

### Name of the Registrar: Shri K.V. S Kameswara Rao Profile

SI.	Name	Date of Birth	Qualification	Designation	Date of Joining	Department
1	Dr. Suresh Kumar Gurung	12.04.1966	Ph.D	Joint Registrar	15.11.2010	Academics
2	Ms. Grace Dechen Chankapa	17.09.1982	Master of Arts (Professional Communications)	Deputy Registrar	21.01.2021	Establishment
3	Shri Manoj Dhembre	15.11.1979	M.Tech (Structural)	Executive Engineer	21.07.2017	Engineering
4	Dr. Manjushree Thapa Manger	16.07.1978	MBBS	Chief Medical Officer	04.05.2012	Health Centre
5	Dr. Lok Bahadur Limboo	10.04.1981	MBBS	Senior Medical Officer	25.07.2017	Health Centre
6	Mr. Vivek Moktan	06.02.1985	Master of Computer Application	System Analyst	23.08.2013	System Management
7	Mrs. Kunjini Prakash Darnal	01.04.1986	M.A., NET	Public Relation Officer	01.09.2017	Office of the Registrar
8	Ms. Jutika Goswami	01.07.1979	M.A. (Hindi)	Hindi Officer	21.01.2021	Hindi Cell
9	Mrs. KessangDoma Bhutia	22.02.1977	B.A	Private Secretary	07.03.2012	P.S. to Vice- Chancellor
10	Ms. Roshni Lama Tamang	03.03.1981	M.A.		05.03.2012	P.S. to Registrar
11	Mrs. Kalpana Dahal	25.11.1983	M.Phil	Section Officer	28.02.2012	Administration
12	Mrs. Kalpana Rana	02.12.1977	M.A. (Pol. Science)		12.03.2012	Establishment
13	Mr. Hemant Sharma	17.04.1986	B.Tech (Civil Engg.)	Assistant Engineer	26.12.2014	Engineering
14	Ms. Netra Kharel	24.04.1984	M.A.	Security Officer	18.01.2021	Security Unit
15	Mr. Satyam Rana	21.11.1982	B.Sc.	Assistant	11.11.2010	Office of the Registrar
16	Mr. Nishad Subba	06.10.1979	M.C.A		02.05.2012	Administration
17	Ms. Renuka Chettri	12.08.1986	M.Com.		01.08.2014	Establishment
18	Mrs. Prava Mukhia	22.06.1983	M.A	-	23.04.2014	Establishment
19	Mrs. Reshu Pradhan	07.05.1985	B.Com		24.06.2020	Establishment
20	Mrs. Chung Chung Bhutia	08.01.1986	XII Pass, GNM, PC BSc		07.05.2012	Health Centre
21	Mr. Manzil Darnal	20.04.1980	Degree in Civil Engineering	Junior Engineer (Civil)	26.12.2014	Engineering
22	Mr. Karma Gyatso Bhutia	15.10.1990	Diploma (Electrical Enginering)	Junior Engineer (Electrical)	26.12.2014	Engineering
23	Mr. Anil Khati	08.08.1986	M.Tech.	Senior Technical Assistant	21.08.2017	System Management
24	Mr. Sandipan Kar	08.05.1987	B.Sc.	Personal Assistant	06.11.2017	P.A. to Vice- Chancellor
25	Ms. Dimple Rai	01.03.1988	M.C.A.	Technical Assistant	24.11.2015	System Management
26	Mr. Gyan Tshering Lepcha	25.04.1979	B.Com.		23.11.2015	Administration
27	Mr. Gagan Sen Chettri	14.07.1982	M.Sc.	1	28.07.2016	Academics
28	Mr. Basant Baraily	22.12.1982	B.Sc. (Hons.)	1	26.02.2020	Administration

29	Ms. Joshna Rai	29.07.1983	MBA (HR),			18.1	1.2015	Administration
			B.A.Eng (Hons.)					
30	Mr. Lalit Bahadur Gurung	01.02.1986	XII Pass		ľ	10.1	1.2015	Administration
31	Mr. Roshan Kumar Chettri	28.07.1992	M.B.A		-	10.	11.2015	Establishment
32	Ms. Sujata Chettri	07.07.1977	XII Pass			16.1	1.2015	Establishment
33	Mrs. Ragina Rai	20.04.1990	XII Pass		L L			Administration
34	Mrs. Nirkala Gurung	12.07.1986	M.A. (Sociology)					Administration
35	Mr. Palden Lepcha	12-06-1987	B.A		L L			Engineering
36	Mr. Tek Bahadur Limboo	12.12.1988	B.A					Administration
37	Mrs. Sarita Tiwari	05.08.1980	B.A		-			Establishment
38	Mr. Sunil Kumar Prasad	15.08.1987	BCA			30.0		System Management
39	Ms. Tshering Dikki Bhutia	01.04.1983	M.A. (English)			13.1	1.2019	Establishment
40	Mr. Mahendra Pradhan	15.04.1986	Class X Pass			20.0		Administration
41	Mrs. Deepika Subba	03.07.1986	XII Pass	Hindi 1	ſypist	06.0		Office of the Registrar
42	Mrs. MingmaAngee Sherpa	01.09.1992	Bachelor in Pharmacy	Pharm	acist	18.1	1.2019	Health Centre
43	Ms. Anjana Bista	09.04.1994	XII Pass	Nursin Attend	5	18.0	)1.2021	Health Centre
44	Mr. Amber Manger	21.08.1980	X Pass	Multi-1	「asking	10.1	1.2015	Establishment
45	Mr. Ghana Shyam Ghimiray	07.03.1976	X Pass	Staff		10.	11.2015	Administration
46	Mr. Gopal Biswakarma	06.07.1978	X Pass		ľ	17.1	1.2015	Yangang Campus
47	Mr. Lal Bahadur Chettri	20.01.1975	X Pass			10.	11.2015	Administration
48	Mr. Prem Bahadur Chettri	25.05.1972	VIII Pass	Cook		12.1	1.2015	Guest House
49	Ms. Bimala Rai	03.01.1984	VIII Pass			18.0	1.2021	University Cafeteria
50	Mr. Sanjib Barman	06.12.1993	XII Pass	Securit Inspec		04.0	9.2017	Security Unit
51	Mr. Nawraj Pradhan	05.09.1974	IX Pass	Driver		07.05.2013		Office of the Vice- Chancellor
52	Mr. Tek Bahadur Pradhan	13.10.1987	VIII Pass		-	07.0		Office of the Registrar
53	Mr. Manoj Rai	16.07.1985	X Pass			10.		Office of the Registrar
54	Mr.Parsuram Chettri	18.02.1986	X Pass	Kitchei Attend		22.0		University Cafeteria
55	Mr. Thub Gan Tamang	04.01.1992	B.Sc.	Hostel Attend		30.0	08.2017	University Cafeteria
Deta	ils of Contractual Non-teach	ing Staff	•					
SI.	Name	Date of Birth	Qualification		Designat	ion	Date of Joining	Department
1	Ms. Shristhi Randeep Rai	23.10.1993	M.A.		Junior Consultan	ıt	21.03.2022	IQAC Cell
2	(Retd.)Capt. P. W. Dukpa (Retd.)	10.07.1956	B.A (Indian Army	()	Security Executive		03.01.2022	Security Unit
3	Mrs. Minu Thapa	13.08.1959	B.A.		UDC		08.07.2008	Law & Chinese Department
4	Ms.Seema Chettri	06.02.1986	XII Pass		MTS		27.09.2012	Examination
5	Mrs. Meena Pradhan	04.10.1984	XII Pass		MTS		15.02.2011	Dean's Secretariat
6	Mrs. Bishnu Maya Karki	05.05.1972	VIII Pass		MTS		19.08.2010	History Building
7	Mr. Kamal Darjee	02.05.1984	X Pass		MTS		12.08.2010	Examination
8	Mr. Shree Prasad Rai	22.02.1966	X Pass		MTS		15.02.2011	Yangang Campus
9	Mrs. Rukmani Tamang	03.04.1971	VII Pass		MTS		15.07.2010	Cauveri Girls' Hostel
10	Mrs. Radhika Chettri	14.08.1979	X Pass		MTS		31.10.2008	Administration
11	Mr.Dinesh Gurung	20.04.1989	VIII Pass		MTS		12.10.2011	PCMG Building

12	Mr. DeweshGururng	25.03.1987	X Pass	MTS	05.06.2011	Barad Sadan Building
13	Mr. Deo Kumar Chettri	10.09.1992	VIII Pass	MTS	01.07.2009	ESoc Building
14	Mr. Bimal Bhujel	01.01.1978	VIII Pass	MTS	01.03.2012	PCMG Building
15	Mrs. Jonat Sherpa	03.01.1992	VIII Pass	MTS	11.10.2014	Health Centre
16	Mr. Abishek Rai	20.12.1991	X Pass	MTS	18.08.2016	Geology Department
17	Shri MingmaDorjee Tamang	03.01.1995	XII Pass	Plumber	19.06.2018	Engineering Cell
18	Mr. Kumar Babla	15.01.1988	M.A. PGDT	Hindi Translator	11.09.2019	Hindi Cell
19	Mr. Roshan Suji	07.10.1995	VIII Pass	Gym Instructor (Male, Part- time)	08.03.2021	Gymnasium
20	Mrs. Subarna Gurung	29.09.1985	XII Pass (Aerobic Trainer from Growth for fitness Instructor (India) Academy, Delhi)	,	29.03.2015	Gymnasium

#### WORKSHOPS/TRAINING ATTENDED DURING 2022-23:

NAME OF STAFF	NAME OF WORKSHOP/TRAINING	PLACE	DATE/ DURATION OF TRAINING	NAME OF ORGANISER/SPONSOR
Ms. Grace Dechen Chankapa	International Right to Information Day and Conference at N.D Tiwari Bhawan, New Delhi	New Delhi	28.09.2022	RTI Institute of India
Ms. Jutika Goswami	Hindi Day and Raj Bhasha Conference	Gujarat	14.09.2022 to 15.09.2022	Ministry of Home Affairs, Govt. of India
Mr. Anil Khati	1-day webinar session on "Understanding Phishing, SMShing& Vishing and there Counter-measures" organized by Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT-In), Ministry of Electronics and Information Technology, Govt. of India	Online	14.10.2022	Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT- In)
Govt. of India           Mr.Sukanta Deb         1-day webinar session on "Understanding Phishing, SMShing& Vishing and there Counter-measures" organized by Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT-In), Ministry of Electronics and Information Technology, Govt. of India		Online	14.10.2022	Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT- In)
Mr.AdipTirwa	1-day webinar session on "Understanding Phishing, SMShing& Vishing and there Counter-measures" organized by Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT-In), Ministry of Electronics and Information Technology, Govt. of India	Online	14.10.2022	Cyber Capacity Building Group, Indian Computer Emergency Response Team (CERT- In)

### **10. EXAMINATION SECTION**

# Name of Controller of Examination:Dr. S. Murali Mohan

Staff Profile: Permanent/Contractual

SI. No.	Name	Qualification	Designation	Date of assuming Office	Job Assignment
1	Mr. Sonam Wangchuk	B.Tech Electronics and Communication & Master of Management	Assistant Registrar	05.02.2015	All Examination matters for University Departments and Affiliated Colleges.
2	Mr. Vishal Tamang	B.Com (Hon.)	Section Officer	18.12.2013	All matters pertaining to MPhil-PhD, student applications for issue of mark sheets/certificates and other works as may be assigned.
3	Ms.DakshataLawer	MBA	Assistant	01.04.2013	Central Evaluation, Appointment of experts, faculty profile update and other related work.
4	Mr. Biswajit Ghosh	B.A.	PA to CoE	20.01.2020	Personal Assistant to CoE
5	Mr. AdipTirwa	BCA & MCA	Technical Assistant	24.11.2015	All matters related to Examination Software, Results processing etc.
6	Mr. BisulalSubba	B.Com.	UDC	01.09.2016	<ol> <li>Dealt with Finance related works <i>viz</i>,Payment of remuneration for Evaluations, Moderation &amp; Paper setting &amp;M.PhilPh.D&amp; Practical Examiners TA &amp; reimbursement etc.</li> <li>Transportation &amp; Accommodation to External Examiners for Practical Exam &amp;M.PhilPh.D.Experts</li> <li>Fetching of Answerscript to various Colleges on Even &amp;OddSemester Examination</li> <li>Helping hand at Peak hour of Examination</li> <li>Coordinating for Flying Quad Teams</li> <li>Coordinating with Appointment of Practical Examiners for affiliated College &amp; payment of remuneration &amp; TA reimbursement.</li> </ol>
7	Mr. Sudeep Gurung	Matriculation	UDC	01.04.2013	Student applications, printing and other exam duties as assigned.
8	Mr. Samson Manger	B.Com, MBA	LDC	18.10.2015	Revaluation and exam software related work, student academic verification and other exam duties as assigned.
9.	Mr. Diwas Rai	M.Sc (Economics)	LDC	16.10.2015	Stationeries and supplies, results ledger and other exam works as assigned.
10.	Mr. Rakesh Paswan	BA and BSC IT	LDC	20.11.2015	Performing exam software related work, non-regular student enrolment, registration, convocation and other exam duties as assigned.
11.	Mr.DorjeePintso Lepcha	Matriculation	Driver	22.08.2017	Driver
Contr	actual Staff	1	1		
1	Ms. Seema Chettri	Higher Secondary	MTS	29.09.2012	Printing of various certificates

					and other examinations works.
2.	Mr. Kamal Darjee	Matriculation	MTS	10.08.2010	Reception and multi-tasking staff.
3.	Mr. Abhishek Rai	Matriculation	MTS	18.08.2016	Dak and multi-tasking staff and other examinations work as and when required
4.	Mr. Amrit Gurung	Matriculation	MTS	19.08.2013	Cleanliness of office premises, Dak and other miscellaneous works

# TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23: NA DETAIL ACTIVITIES OF EXAMINATION SECTION DURING 2022-2023

The department performed the following activities during 2022-23:

- 1. The Department successfully conducted all pre and post examination works pertaining to all 18 affiliated colleges and 33 University departments and declared results timely.
- 2. 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.
- 3. 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.
- 4. Successfully conducted Examinations for all students of Affiliated Colleges and University Departments during Odd Semester 2022 and Even Semester 2023 and declared timely results.
- 5. Dissertation evaluation, viva-voce and subsequent result declaration were successfully conducted for M.Phil and Ph.D scholars.
- 6. Registration was successfully performed for all new students (2022 admissions) of affiliated colleges. A total of 5088 students of Affiliated Colleges (2022 Batch) were successfully registered.

	Passed	Appeared	Percentage	
BA	2083	2247	92.70	
BCOM	428	440	97.27	
BED	342	344	99.42	
BPHARM	169	170	99.41	
BSC	509	521	97.70	
BTECH	46	59	77.97	
BVOC	145	153	94.77	
LLB	38	42	90.48	
LLM	13	13	100.00	
MA	462	480	96.25	
MBA	20	22	90.91	
MCA	14	14	100.00	
MCOM	38	39	97.44	
MED	31	31	100.00	
MPHARM	34	34	100.00	
MSC	242	251	96.41	

Pass Percentage July 2022

Number of total Mphil Thesis awarded during 2022-23: 33 Number of total PhD Thesis awarded during 2022-23: 42

COVID-19 Response (if any) of the Department/Centre/University:

- 1. Implemented Online Application process for students to apply for Provisional, Degree Certificate, Transcript, Registration Certificate & Mark Sheets online and streamlined the disbursal process by scheduling collection date and time to ensure social distancing.
- 2. Enabled online entry of marks with submission of endorsed copies of the same for verification at the Department.
- 3. Enabled paper less online exam application form and admit card during the pandemic.
- 4. Conducted M.Phil/PhD/UG/PG viva in online proctored mode.
- 5. Provided email support to all students for difficulties faced/ clarification of doubts/ updates.

Online degree certificates have been provided in the Digilocker portal of the Ministry of Electronics and Information Technology for easy access by the students for admission/job application purposes.

### **11. FINANCE SECTION**

### Name of Finance Officer: Shri Pratap Keshari Dash Staff Profile: Permanent/Contractual

SI. No.	Name	Qualification	Designation	Date of assuming Office	Job Assignment
1	Mrs. KunjiniDarnal	BA/MA	Assistant Registrar (Officiating)	1.09.2017	Supervising Accounts Department
2	Mrs. Punam Chettri	B.Com/MBA/M.Com/PGIB	Section Officer	09.01.2014	Salary and Staffs Matters Reports to various Institute Utilization Certificate File Processing
3	Mr. Lakpa T. Sherpa	BA/MA	Private Secretary	04.04.2012	Secretarial work
4	Mr. Bijay K. Chettri	B.Com/MBA(Fin)	UDC	19.11.2015	File processing Annual Accounts Budgeting Project Provision
5	Ms. Hissey Gurung	B.Com/M.Com/PGIB	LDC	10.11.2015	Payment Processing PFMS management Investments IT for vendors
6	Mr. Arun K. Thapa	XII	UDC	22.11.2010	Academic Matters File Processing Student Matters
7	Mr. Pema O. Sherpa	BA/MA	LDC	02.02.2021	File processing Medical Reimbursement Payment processing
8	Mrs. Pooja Khilingay	B.Com	LDC	23.11.2015	Salary and Staff matters Income Tax matters NPS matters Guest Faculty
9.	Mr. Kishor Chettri	BSc(IT) /Mtech(IT)	Technical Assistant	07.12.2015	Student Matters Scholarships File processing
	Contractual / Outsour	ced Staff:	•		· · -
10.	Ms. 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
13.	Mr. SundipMukhia	X	DEO-IV	20.01.2020	Maintenance of File / Documents Movement Register

# TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED/ATTENDED DURING 2022-23 (*provide only one picture of each programme*):

# OUTSTANDING ACHIEVEMENT OF THE STAFF: NA DETAILS OF GRANT POSITION:

(4) Provisional Financial position for the F.Y. 2022-23 is as under:

(Rs. In Lakhs)

SI. No	Particulars	Unspent		Other	Total Fund	Exp.	TSA	Unspent
		Balance	GIA Received	Income	Available	Incurred	Refund	Balance
1	Salary	-729.91	4643.00	0.00	3913.09	4639.40	0.00	-726.31
2	Recurring	17.34	2932.00	311.79	3261.13	3139.57	0.00	121.56
3	Capital	3032.27	4075.00	0.00	7107.27	6809.83	0.00	297.44
4	EWS	122.00	0.00	0.00	122.00	122.00	0.00	0.00
5	FRP	0.00	75.62	0.00	75.62	13.08	62.54	0.00

#### **Research Projects**

i) Total No. of Ongoing Research Projects – 75

ii) Grants received during the Year – 209.81 Lakhs

iii) The financial status of the Projects is available in Schedule 3 A of the Balance Sheet

#### NO. OF FINANCE COMMITTEE HELD DURING THE FINANCIAL YEAR 2022-2023

SI. No.	Date of Meeting	Remarks
1.	32 <sup>nd</sup> FC meeting held on 07.06.2022	Through circulation of Agenda
2.	33 <sup>rd</sup> FC meeting held on 31.10.2022	Through offline/ Video conferencing at Barad Sadan
3.	34 <sup>th</sup> FC meeting held on 11.11.2022	Through circulation of Agenda
4.	35th FC meeting held on 14.03.2023	Through offline/ Video conferencing at Yangang campus

### **12. DEAN STUDENTS' WELFARE**

### Dean Students' Welfare: 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

Profile (only Members/Executive Members):

SI. No.	Name	Portfolia	Date of assuming Office	Job Assignment
1	Prof. Sanjay Dahal	Dean, Students' Welfare	1.2.2022 till date	Admission, Scholarships, Discipline amongst students, data management of students and any other job related to students' welfare

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2022-23: NA

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

Admission is one of the major activities carried out by the office. A working committee for admission was constituted to execute the admission with following members.

Prof. Sanjay Dahal				
Dr. Balaram Pandey				
Ms. Swastika Pradhan				
Dr. Sonam Y. Bhutia				
Dr. Rangalal Mohapatra				
Mr. Shankar Narayan Bagh				
Mr. Om Prakash Kaptan				
Dr. Arun Chettri				
Dr. Buddhiman Tamang				
Dr. Sudeep Ghatani				
Dr. Rajesh Kumar				
Dr. Rachana Rai				
Dr. Surendra Kumar				
Dr. K Kanagaraj				
Dr. Jayanta Kumar Barman				
Ms. RinchenOngmoo Lepcha				
Dr. Chukey Bhutia				
Mr. Ash Bahadur Subba				
Mr. Irfan Ahmad				
Dr. Rebika Rai				
Dr. Gadde Om Prasad				
Dr. Dhurba Rai				
Dr. Sudarsan Tamang				
Dr. Rajesh Kumar				
Dr. Sumnima Rai				
Dr. Saurabh Maheshwari				
Mr. Kamal Subba, Office of the DSW				
Ms. Christina Rai, Office of the Provost				

The admission notification for Certificate, UG and PG (Admission 2022-23) was issued on 27.04.2022. University also notified and concluded special drive admission notification for PhD (SC/ST/OBC) from **28.9.2022 to 07.10.2022**. The admission to Certificate, UG and PG courses was done based on the CUET score.

During the year, a total of 792 students have been admitted against the intake capacity of 1040(76.15 %). In total, 59.72% female candidates and 40.27 % 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 212 candidates [105 male and 107 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 2022 23 Sikkim University awarded 54 no. of full fellowship @ Rs 3000/- per month to the students. Similarly, 32 full free-ship and 42 half free-ship were awarded for the needy students. A total of 77.57% of applicants were able to secure one or the other type of scholarship.

Sikkim University has elected students' body called Sikkim University Students' Association [SUSA]. It was first constituted on 3<sup>rd</sup> October 2016 following the election held on 23<sup>rd</sup> September 2016. Sikkim University successfully conducted 2nd SUSA election on 08.09.2017, third election on 19.09.2018 and 4<sup>th</sup> election on 27<sup>th</sup> 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 5<sup>th</sup> election was held on 22<sup>nd</sup> December 2022. Following are the office bearers of SUSA:

SI No	Post in the Executive Committee	Name	
1	President	Mr. Yogesh Sharma	
2	Vice-President	Ms. Stuti Rani Gogoi	
3	General Secretary	Mr. Debraj Chettri	
4	Joint Secretary	Ms. Tashi Chong Sherpa	
5	Treasurer	Mr. Kiran Sharma	
6	Secretary for Academic Affairs	Mr. Kishan Gurung	
7	Secretary for Social Service Affair	Mr. Umang Yonzon	
8	Secretary for Games and Sporting Affairs	Mr. Zorden Lepcha	
9	Secretary for Cultural Affairs	Ms. Karen Panchakoti	

Office of the DSW also handles the Non NET fellowship. In 2022-23 the office of the DSW recommended 151 Non-NET fellowships including 60 Fresh cases and the remaining Renewal cases.

The Office of the Deans of Students` Welfare in collaboration with the office of the Provost organized the Vigilance Awareness Week (31<sup>st</sup> October to 6<sup>th</sup> November 2022) with the theme "Corruption free India for a developed nation", a Sensitization programme, Slogan, Poster competitions and Grievance Redressal camps was held on 3.11.2022 at Barad Sadan, Sikkim University. The Program was concluded with the distribution of certificates.

### **13. UNIVERSITY GUEST HOUSE**

# Name of In-charge: Shri C.B. ChhetriEmail: 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 18 decent rooms for running its guest house. The spectacular panoramic view of Gangtok town and Paljor stadium 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 and the likes 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 thereat also takes care the outages do not cause discomfort to its residents.

Manned by 1 Receptionist, 2 Housekeeping staff and a Cook, besides the security staff deployed thereat, the guest house faces formidable challenges to fulfil the expectations of its guests though it leaves no stone unturned in its striving to serve its guests the best it can. In matters of booking accommodation at the guest house, the guest house management goes by the first cum first serve principle and charges a nominal amount of Rs. 1,000/- per night per room. Guests visiting the university on its invite which normally account for 80%-90% of the total bookings are provided free accommodation. Online booking of accommodation through email request is enabled and can also be made using the prescribed performa provided at the University website www.cus.ac.in. Subject to availability, bookings are usually confirmed by a return mail. To handle such matters and upkeep of records in a more proficient manner, the management of the guest house has recently automated its booking and billing section using software dedicated to handle such job.



### 14. STUDENTS AMENITIES AND ACTIVITIES

#### NATIONAL SERVICE SCHEME (NSS)

**Name of the Coordinator**: Dr. Pradyut Guha, Assistant Professor, Dept. of Economics **Aims/responsibilities of Committee/Cell/Forum/Association** : Encouraging youth to participate in the process of national development and promote national integration.

#### Profile

SI. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	RinchenOngmoo Lepcha	Assistant Professor, Department of Lepcha Sikkim University	18.03.2021	Program Officer NSS Unit III Sikkim University

#### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23:

SI.	Programme Title	Funding	Date	Number only		Name of
No.	Programme Title	Agency	Date	Resource Persons	Participants	Coordinator/Convener
1	NA	NA	NA	NA	NA	NA

#### DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

- 1. NSS Unit III organized a plantation drive on World Environment Day on 05/06/2022. The theme of world Environment Day 2022 was "Only One Earth" and in order to save our one and only Earth our volunteers planted a sapling of trees in their locality. Fifteen volunteers of NSS Unit III participated in the plantation drive programme.
- 2. On 14.05.2022 NSS of Sikkim University organized Yoga Programme. The resource person was Shri Sukhvir Singh. The main objective of holding this yoga session was to aware about the importance of Yoga in our daily life. The Programme was attended by the volunteers of NSS unit I, II, and III.
- 3. On 12.08.2022, NSS Volunteers of Unit III Sikkim University participated in Har GharTirangaProgramme initiated by Hon'ble Prime Minister of India Shri Narendra Modi. Volunteers aware the people to put National Flag in each household and also distributed National Flags. Five volunteers participated in this programme.
- 4. On 08.09.2022 NSS Unit III Sikkim University organised Cleanliness Drive on SwachhataPakhwada. The main objective of programme was to create awareness regarding importance of keeping our surroundings neat and clean. Programme was participated by 39 volunteers of NSS Unit III.
- 5. On 27.09.2022 NSS Unit III Sikkim University organised a painting competition on the theme SwachhataPakhwada. Painting Competition was participated by volunteers of NSS Unit II and NSS Unit I. The total no of participants were 06.
- 6. On 19.10.2022 NSS Unit III Sikkim University organised cleanliness drive on Swachh Bharat. Volunteers picked up the waste materials and cleaned the Rangeet Girl's Hostel Surrounding area. Cleaning was done by 7 Volunteers of NSS Unit III Sikkim University.
- 7. On Vigilance Awareness 2022 the NSS Unit III Sikkim University organized painting competition on the theme "Corruption Free India for a Developed Nation". Six volunteers participated in the painting competition.
- 8. On 31.10.2022 NSS Sikkim University organised Unity Run on the occasion Rashtriya Ekta Diwas. The programme was graced by Hon'ble Vice Chancellor Sikkim University Prof Avinash Khare. The programme was participated by faculty, NSS volunteers and students of Sikkim University.








### SAMADHAN COUNSELLING SERVICE

# Name of the Convener: Dr. Satyananda Panda PROFILE

SI. 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
Stude	nt 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. UdangshriBasumatary	Ph.D. Scholar (Psychology)	Trainee Counsellor	

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23: NA

#### DETAIL ACTIVITIES OF CELL DURING 01.04.2022 to 31.03.2023 only:

- 1. No. of new clients every month: 35 to 40 Average calls by the clients (mainly students); and a total number of about 243 calls from the students and staff members have been attended by our counsellors.
- 2. The average sessions of these new cases: 6 to 7 sessions (Average)
- 3. The individual counselling sessions run in which various individual psychological problems are addressed. These sessions cover a wide range of areas as mentioned above.
- 4. The counselling team has maintained a liaison with the Psychiatry Department of Sikkim Manipal University (SMU), Gangtok (Incharge: Dr. Geeta Soohinda) for referral of some of the cases for medical interventions.
- 5. Various psychological tests are also being applied on few clients depending on the requirement of the problem.
- 6. HoDs of different departments of SU have also been intimated to inform all the students of their departments to avail the telephonecounselling facilities of SAMADHAN Centre.

### **SPORTS BOARD**

Name of the Convener: Dr. Arun Kumar Rai, Assistant Professor, Dept. of Botany PROFILE

SI. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Arun Kumar Rai	Sports coordinator	24.03.2021	Organize Sports events/activities in university
2	Dr. Balaram Pandey	Member	04.08.2021	To assist Sports coordinator
3	Dr. Rachana Rai	Member	04.08.2021	To assist Sports coordinator
4	Mr. Deepak Chettri	Member	04.08.2021	To assist Sports coordinator
5	Mr. N.B. Subba	Member	04.08.2021	To assist Sports coordinator

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23:

### DETAIL ACTIVITIES OF CELL DURING 01.04.2022 to 31.03.2023 only:

- 1. Sikkim University students participated in Alcheringa Festival at IIT, Guwahati commenced from 02.02.2023 to 05.02.2023.
- 2. Marathon was conducted on 24<sup>th</sup> of march 2023 to empower girls and women to celebrate International Women's Day 2023.
- 3. Table tennis and chess competition was conducted on 12<sup>th</sup> and 13<sup>th</sup> of may 2023 by sports secretary, SUSA.
- 4. Trial to form sports club of University was initiated by sports secretary, SUSA.



# **15. OTHER ACTIVITIES**

### PLACEMENT CELL Name of the Chairperson/Coordinator/In-charge/President: Prof. Abhijit Dutta PROFILE

SI. No.	Name	Portfolio	Date of assuming Office	Job Assignment
1	Dr. Sudarsan Tamang	Placement	2017	Placement
2	Dr. Niharika Buragohain	Placement	2017	Placement
3	Dr. SamidhaVedabala	Placement	2017	Placement
4	Dr. Krishna Murari	Placement	2017	Placement
5	Dr. Mohan Pratap Pradhan	Placement	2017	Placement

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED 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.

### INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT (IED) CELL

Name of the Chairperson: Professor Shanti S. Sharma Profile

SI. No.	Name	Portfolio	Date of assuming Office
1	Dr. Mohan P. Pradhan	Member	12.04.2018
2	Dr. Ajay Tripathi	Member	12.04.2018
3	Dr. Anand Pariyar	Member	12.04.2018
4	Dr.Manju Rana	Member	12.04.2018
5	Dr. A. Ravi Prakash	Member	12.04.2018
6	Dr. Pooja Basnett	Member	12.04.2018

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23: NA DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only: NA

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

Name of the Director: Professor Shanti S. Sharma Profile

SI. No.	Name	Portfolio	Date of assuming Office
1	Vice Chancellor, Sikkim University	Chairperson	31.08.2019
2	Prof. Shanti S. Sharma, Department of Botany	Director	-do-
3	Registrar, Sikkim University	Member	-do-
4	Finance Officer, Sikkim University	Member	-do-
5	Controller of Examinations, Sikkim University	Member	-do-
6	Justice (Retd.) A.P. Subba, Former Judge, High Court of Sikkim, Gangtok	Member	-do-
7	Prof. Nawal K. Paswan, Department of Peace and Conflict Studies & Management	Member	-do-
8	Prof. Subir Mukhopadhyay, Department of Physics	Member	-do-
9.	Dr. Krishna Murari, Department of Management	Member	-do-
10.	Dr. Mohan P. Pradhan, Department of Computer Applications	Member	-do-
11.	Dr. Suresh Kr. Gurung, Joint Registrar (Academic), Sikkim University	Member	-do-
12.	Dr.Dhriti Roy, Department of Chinese	Member	-do-
13.	Dr.MingmaThendup Sherpa, Alumnus of Sikkim University	Member	-do-
14.	Sh. Purba Hang Subba	Member	-do-

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2022-23: NA

### DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

- 1. IQAC collected and compiled the information for participation in NIRF ranking 2023. The application was submitted in Feb. 2023.
- 2. The preparations for second cycle of NAAC accreditation are in progress. In this context, the Annual Quality Assurance Reports (AQARs) for past four years are in the advanced stage of compilation and are planned to be submitted soon.
- 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).

### INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

### Name of the Chairperson: ProfessorJyoti Prakash Tamang

SI. No.	Name	Department	Portfolio
1	Prof. Laxuman Sharma (Head)	Horticulture	Member
2	Prof. Swarup Roy	Computer Application	Member
3	Prof. Praveen Mishra	Law	Member
4	Shri P.K. Dash	Finance	Member

### **INTERNAL COMPLAINTS COMMITTEE (ICC)**

### Name of the Presiding Officer: Professor 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 11<sup>th</sup> 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

SI. No.	Name	Portfolia	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 duringprogramme
5	Dr. James V. Haokip	Member	17.05.2022	-do-
6	Dr. Sumnima Rai-	Member	17.05.2022	-do-
7	MsKunjini 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 PROGRAMMESORGANISED DURING 2022-23:

S	SI.	Dragramma Titla	Funding	Data	Number only		Name of Coordinator/
Ν	lo.	Programme Title	Agency	Date	Resource Persons	Participants	Convener
1		Prevention of Sexual Harassment at Higher Educational Institutions	Sikkim University	29.11.2022	Prof. Gangotri Chakraborty	250	Presiding Officer and members of ICC

DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only: SensitisationProgramme on *Prevention of Sexual Harassment at Higher Educational Institutions*, 29<sup>th</sup> November, 2022



SensitisationProgramme on Prevention of Sexual Harassment at Higher Educational Institutions, 29th November, 2022



SensitisationProgramme on Prevention of Sexual Harassment at Higher Educational Institutions, 29th November, 2022



SensitisationProgramme on *Prevention of Sexual Harassment at Higher Educational Institutions*, 29<sup>th</sup> November, 2022



EK BHARAT SHRESTHA BHARAT Name of the Coordinator: Dr. Sujata Upadhyay (Nodal Officer) PROFILE

SI. No.	Name	Portfolia	Date of assuming Office	Job Assignment
1	Dr. Sujata Upadhyay Assistant 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. SamidhaVedabala, Assistant Professor, Dept. of Music	Co-coordinator	22.02.2022	-do-
6	Dr. Surendra Kumar, Assistant Professor, Dept. of Music	Co-coordinator	22.02.2022	-do-
7.	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
8.	Prof.Veenu Pant, Professor, Dept. of History	Member	22.02.2022	-do-
9.	Dr. Balaram Pandey, Assistant Professor, Dept. of Nepali	Member	22.02.2022	-do-
10.	Shri Yeshey Namgyal Bhutia, Assistant Professor, Dept. of Bhutia	Member	22.02.2022	-do-
11.	Shri Ash Bahadur Limboo, Assistant Professor, Dept. of Limbu	Member	22.02.2022	-do-
12.	Dr. Pooja Basnett, Assistant Professor, Dept. of Mass Communication	Member	22.02.2022	-do-
13.	Dr. Amit Kumar Singh, Assistant Professor, Dept. of Tourism	Member	22.02.2022	-do-
14.	Dr. James V. Haokip, Assistant Professor, Dept. of Anthropology	Member	22.02.2022	-do-
15.	Mrs. Aabriti Sharma, Assistant Professor, Dept. of Education	Member	22.02.2022	-do-

### TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMESORGANISED DURING 2021-22:

SI.	Programme Title	Funding	Date	Number only		Name of
No	No. Programme little Agency		Date	Resource Persons	Participants	Coordinator/Convener
1.	Cultural exchange	Programme	28/05/2022	09	100	Dr. Sujata Upadhyay, Dr.

	programme with Jamia Millia Islamia, New Delhi	in online mode				Santosh Kumar
2.	Online Orientation Programme on "Ek Bharat Shrestha Bharat" for Sikkim University students	Programme in online mode	23/07/2022	01	80	Dr. Sujata Upadhyay and Dr. Santosh Kumar

### DETAIL ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2022 to 31.03.2023 only:

1. EBSB online cultural exchange programme of Sikkim University in association with Jamia Millia Islamia, New Delhi on 28<sup>th</sup>May, 2022, 10:00 A.M. (Google Meet)

The welcome address was delivered by Dr. Sujata Upadhyay, Assistant Professor, Dept. of Horticulture and Nodal Officer, EBSB, Sikkim University, Gangtok. Dr. Upadhyay highlighted about importance of the state of Sikkim, EBSB and cultural interaction. She informed about Sikkim University and various prior activities of EBSB conducted by EBSB Cell. Dean of Students' Welfare, Prof. Ayub Khan, Jamia Millia Islamia, New Delhi highlighted various aspects of Delhi and scope and importance of cultural exchange between EBSB activities between Jamia Millia Islamia, New Delhi and Sikkim University, Gangtok. He also shared views on culture of Delhi and informed about Jamia Millia Islamia and invited Sikkim team to visit Jamia Millia Islamia, New Delhi. Dean of Students' Welfare, Sikkim University, Gangtok, Prof. Sanjay Dahal also welcomed all participants from Jamia Millia Islamia and thanked Dean Prof. Ayub Khan, Nodal Officer Prof. Mukesh Ranjan, Dr. Asmat Jahan, all faculty and students for joining the programme. Prof. Dahal informed audience about Sikkim University and the state of Sikkim. He expressed his views on EBSB in cultural integration of country and conveyed good wishes to both EBSB teams to organize such programmes in coming future as well as invited for physical visit to Sikkim too. The students from Dept. of Music performed Nepali group song. It was followed by reading of fundamental duties in Hindi by Mr. Anurag Upadhyay, student, Faculty of Law, Jamia Millia Islamia, New Delhi and reading of fundamental duties in Nepali with powerpoint presentation was done by Ms. Dipika Grace Chettri, student, Dept. of Nepali, Sikkim University, Gangtok. Further talk on "Sikkim Culture and Languages" was delivered by Dr. Chukey Bhutia, Assistant Professor, Dept. of Hindi and Co-Coordinator, EBSB, Sikkim University, Gangtok. Dr. Bhutia informed audience on various languages spoken in the state of Sikkim and emphasized on conservation of languages too. She talked on various cultural aspects of Sikkim. The talk was very informative and liked by the audience. Further, Limbu folk song was presented by Ms. Sangita Subba, Dept. of Limbu, Sikkim University, Gangtok. The presentation on "Tourism in Sikkim" was delivered by Ms. Ritu Rani, Ph.D scholar, Dept. of Tourism, Sikkim University, Gangtok. Ms. Rani delivered an extensive talk with beautiful photos and impressive powerpoint presentation on various places to visit in Sikkim from tourism point of view. She shared details of stay arrangements of various homestays too and their differences from hotel stay. The next presentation was Bhutia poem which was delivered by Ms. DikiZangmo Bhutia, Dept. of Bhutia, Sikkim University, Gangtok. A Lepcha song was presented by Mr. Chu Kingchum Lepcha, Dept. of Lepcha, Sikkim University, Gangtok. The talk on "Tangible and Non-tangible Culture of Limboos" was presented by Ms. MonilaLimboo, Dept. of Anthropology, Sikkim University, Gangtok, Ms. Limboo talked on material and non-material culture of Limboos through illustrative photos and impressive powerpoint presentation. The talk on folk wind instruments of Sikkim was delivered by Dr. Santosh Kumar, Assistant Professor, Dept. Music and Coordinator, EBSB, Sikkim University, Gangtok. Dr. Santosh Kumar talked on research study done under his supervision on folk wind instruments of Sikkim where documentation has been done and one instrument has been re-created also with the consent of particular community to whom that instrument belongs to. The brief talk on "Importance of EBSB in bridging cultural diversity of India" was delivered by Ms. Mirza Shaina Beg, a student from Department of English, Jamila Millia Islamia, New Delhi. The virtual tour of Delhi and talk on Delhi tourism was delivered by Mr. Sk. Rageeb Raza, Research Scholar, Department of English, Jamia Millia Islamia, New Delhi. The talk on "Cultural Integration in Jamia" was delivered by Mr. Sudeep Krishna, student from Faculty of Law, Jamia Millia Islamia, New Delhi. Mr. Krishna informed audience on brief history of Jamia and culture of Jamia which has cited examples on cultural unity and respect for each other by communities of various religions. The talk on culture and history of Delhi was delivered by Mr. Syed Tagui Haider, student, Department of English, Jamia Millia Islamia, New Delhi. Mr. Haider talked on various rulers of Delhi, changes in Delhi, traditional dresses, cuisine, festivals etc. The impressive talk on "Youth and Cultural Exchange" was delivered by Ms. Tanushvi Saxena, student Faculty of Social Sciences, Jamia Millia Islamia, New Delhi. Ms. Saxena talked on importance of role of EBSB in cultural exchange in India. The talk on poetry recitation in Urdu was delivered by Mr. Sadig, Faculty of Education, Jamia Millia Islamia, New Delhi. The poetry recitation in Hindi was delivered by Mr. Govind Bisht, student from Faculty of Education, Jamia Millia Islamia, New Delhi. The feedback on EBSB programme was delivered by Mr. Shah Ali Faisal, student from Jamia Millia Islamia, The remarks were also given by Dr. Asmat Jahan, Associate Professor, Dept. of English and Convener, Literary Club and Co-Convenor, Debating society, Office of DSW, Jamia Millia Islamia, New Delhi, Prof. Saroj Kumar Mahananda, Faculty, Department of English, Jamia Millia Islamia, New Delhi and Prof. Mukesh Ranjan, Professor, Dept. of English and Nodal Officer, EBSB, Jamia Millia Islamia, New Delhi. The online EBSB cultural exchange programme between Sikkim University, Gangtok and Jamia Millia Islamia, New Delhi was concluded successfully.



Address by Prof. Ayub Khan, Dean of Students' Welfare, Jamia Millia Islamia, New Delhi



The talk on "Tourism in Sikkim" by Ms. Ritu Rani, Ph.D scholar, Dept. of Tourism, Sikkim University, Gangtok



The talk on "Tangible and Non-tangible culture of Limboos" by Ms. MonilaLimboo, Dept. of Anthropology, Sikkim University, Gangtok



The talk on "Folk Wind Instruments of Sikkim" presented by Dr. Santosh Kumar, Assistant Professor, Dept. of Music and Coordinator, EBSB, Sikkim University, Gangtok



The talk on Delhi culture and tourism delivered by Ms. Pragya Dobhal, Dept. of Tourism on 23<sup>rd</sup> July, 2022 during online orientation programme

# 2. Online Orientation Programme on "Ek Bharat Shrestha Bharat" for Sikkim University students on 23<sup>rd</sup> July, 2022, 3:30 P.M. to 5:00 P.M.

A short online orientation programme was organized by EBSB committee on 23<sup>rd</sup> July, 2022 for Sikkim University students. The welcome address was delivered by Dr. Sujata Upadhyay, Nodal Officer, EBSB. The talk on "Delhi Culture and Tourism" was delivered by Ms. Pragya Dobhal, Dept. of Tourism. The students from Dept. of Music performed song. Prof. Veenu Pant, Dept. of History and few students who have visited Delhi or stayed for some time at Delhi shared their experiences about Delhi. The overall organization of the brief orientation programme was successful.

### SWAYAM

# Name of the Coordinator: Prof. Yodida Bhutia PROFILE

SI. No.	Name	Portfolia	Date of assuming Office	Job Assignments
1	Dr. Mohan Pratap Pradhan	Associate Professor, Department of Computer Science	13.02.2018	Member
2	Dr.Chunnu Khawas	Assistant Professor, Department of Computer Science	13.02.2018	Member
3	Dr. Aabriti Sharma	Assistant Professor, Department of Education	12.02.2021	Member
4	Dr. B. Muthu Pandian	Assistant Professor, Department of Commerce	12.02.2021	Member
5	Nabin Manger	Research Scholar, Department of Education	13.02.2018	Member

**TRAINING/ORIENTATIONS/WORKSHOPS PROGRAMMES ORGANISED DURING 2021-22:** The SWAYAM Committee organized workshop on 3 days course on ICT tools for effective teaching from 15-17<sup>th</sup> Sept 2021. It was in online mode. The courses were attended by faculty from university and affiliated colleges. The resource Person were Prof. Srinivas, NIEPA, Delhi, Dr Deepak Bishla from IGNOU, Delhi and Dr V. P. Josinth from Central University **6** Kerala. The topics covered were:

- (i) Need for online education and Digital initiatives of Government of India in higher education
- (ii) Blended Learning
- (iii) Open Educational Resources(OER) & Creative Common resources (CC)
- (iv) Interactive Presentation Tools
- (v) Video and Screen Casting tools
- (vi) Google Classroom
- (vii) Introduction to Moodle- Learning Management System
- (viii) Designing Online courses with Moodle- Learning Management System
- (ix) Moodle- Grades and Assessment

### ACTIVITIES OF CELL/COMMITTEE/FORUM/ASSOCIATION DURING 01.04.2021 to 31.03.2022:

UGC sent the list of MOOCs course which the coordinator with the approval from the Hon'ble VC Sir, shared the list of MOOCs course available through SWAYAM platform. The Moocs course were 118 from CEC, 185 from IGNOU, 24 from IIM(B) and above 1000 courses from NPTEL. The information was shared with all the HoDs of the department after seeking approval from the Hon'ble Vice Chancellor of the university. The same information was also shared with the Principals of all colleges affiliated to Sikkim University.

### SIKKIM UNIVERSITY NON-TEACHING STAFF ASSOCIATION (SUNTSA)

Name of the President: Shri Dorjee Sherpa PROFILE

SI. 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. Christina Rai	Vice-President	20.03.2020	The Vice-President shall- (a) In the absence of the President, preside over the meetings of the Staff Council or the General Body; (b) Be the Chairman of the Committees constituted by the Staff Council or the General Body; (c) Exercise such other powers of the President whenever the office of the President is vacant; and Page 7 of 11 (d) Exercise such other powers and performs as may be delegated to him by the Staff Council.
3	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.
4	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.
5	Mr. 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.
6	Mr. ArunThapa	Secretary- Social and Cultural	20.03.2020	Perform his/her duties and functions, subject to overall supervision of the General Secretary.
8	Mr. Bikram Thapa Mr. Pawan Lama Mr. Ringzing Norbu Bhutia, Mrs. MingmaAngee Sherpa, Mrs. DakshataLawar, Ms. Netra Kharel Ms. Sujata Chettri Mrs. Kalpana D. Chettri Mrs. RinkuTamang	Nine (9) elected members from different cadres.	20.03.2020	To Guide the Staff Council in achieving SUNTSA's aim and objectives

### LIST OF FACULTY MEMBERS DURING 2022-23

SI. No.	Name of Official	Designation	Department posted at
1	Dr. Kotra Rhine Rama Mohan	Professor	Anthropology
2	Dr. Maibam Samson Singh	Assistant Professor	Anthropology
3	Dr. Charisma Karthak Lepcha	Assistant Professor	Anthropology
4	Dr. James Vungjangam Haokip	Assistant Professor	Anthropology
5	Ms. Garima Thakuria	Assistant Professor	Anthropology
6	Dr. Nitish Mondal	Associate Professor	Anthropology
7	Dr. N. Sathyanarayana	Professor	Botany
8	Dr. Dhani Raj Chettri	Professor	Botany
9	Dr. Vinod Singh Gour	Associate Professor	Botany
10	Dr. Santosh Kumar Rai	Assistant Professor	Botany
11	Dr. N. Bijayalaxmi Devi	Assistant Professor	Botany
12	Dr. Arun Chettri	Assistant Professor	Botany
13	Dr. Arun Kumar Rai	Assistant Professor	Botany
14	Prof. Sanjay Dahal	Professor	Chemistry
15	Dr. Akhilesh Kumar Gupta	Associate Professor	Chemistry
16	Dr. SudarsanTamamg	Assistant Professor	Chemistry
17	Dr. Somendra Nath Chakraborty	Assistant Professor	Chemistry
18	Dr. Biswajit Gopal Roy	Assistant Professor	Chemistry
19	Dr. Anand Pariyar	Assistant Professor	Chemistry
20	Dr. Dhriti Roy	Associate Professor	Chinese
21	Mr. MoromtiBaroowa	Assistant Professor	Chinese
22	Shri. Irfan Ahmad	Assistant Professor	Chinese
23	Shri Snehal Ajit Ulman	Assistant Professor	Chinese
24	Prof. Abhijit Dutta	Professor	Commerce
25	Dr. Sudhansu Sekhar Mahapatra	Professor	Commerce
26	Dr. Appalla Nag Shankar	Associate Professor	Commerce
27	Mr. Bivek Tamang	Assistant Professor	Commerce
28	Dr. B. Muthu Pandian	Assistant Professor	Commerce
29	Mr. Rakesh Basnet	Assistant Professor	Commerce
30	Dr. Ravi Shekhar Vishal	Assistant Professor	Commerce
31	Dr. Mohan Pratap Pradhan	Associate Professor	Computer Applications
32	Dr. Somnath Mukhopadhyay	Associate Professor	Computer Applications
33	Dr. Swarup Roy	Professor	Computer Applications
34	Ms. ChunnuKhawas	Assistant Professor	Computer Applications
35	Dr. Rebika Rai	Assistant Professor	Computer Applications
36	Mr. Partha Pratim Ray	Assistant Professor	Computer Applications
37	Mrs. Lekhika Chettri	Assistant Professor	Computer Applications
38	Dr. Manesh Choubey	Professor	Economics
39	Dr. Komol Singha	Professor	Economics
40	Dr. Rajesh Raj S.N.	Associate Professor	Economics
41	Dr. Pradyut Guha	Assistant Professor	Economics
42	Dr. Rangalal Mohapatra	Assistant Professor	Economics
43	Dr. Ruma Kundu	Assistant Professor	Economics
44	Dr. TallurijiMouni Suvarna Raju	Associate Professor	Education
45	Dr. Yodida Bhutia	Professor	Education
46	Dr. Anju Verma	Assistant Professor	Education
40	Dr. Aabriti Sharma	Assistant Professor	Education
48	Dr. Kanagaraj K.	Assistant Professor	Education
48	Dr. Rosy Chamling	Professor	English
<u>49</u> 50	Dr. Nipun Chaudhary	Associate Professor	English
50	Dr. Ram Bhawan Yadav	Assistant Professor	
52	Dr. Saswati Saha		English
52	Dr. AbronaLeepandi Aden	Assistant Professor Assistant Professor	English English
50			

55	Dr. SohelFirdos	Professor	Geography
56	Dr. Abdul Hannan	Assistant Professor	Geography
57	Dr. Uttam Lal	Assistant Professor	Geography
58	Dr. ElangbamIshwarjit Singh	Assistant Professor	Geography
59	Dr. Rajesh Kumar	Assistant Professor	Geography
60	Dr. Anil Kumar Misra	Professor	Geology
61	Dr. Rakesh Kumar Ranjan	Associate Professor	Geology
62	Dr. Md. Abdullah Khan	Assistant Professor	Geology
63	Dr. NishchalWanjari	Assistant Professor	Geology
64	Dr. Badekar Ananda Ganapati	Assistant Professor	Geology
65	Shri Om Prakash Kaptan	Assistant Professor	Geology
66	Prof. Pradeep K. Sarma	Professor	Hindi
67	Dr. Hardeep Singh	Associate Professor	Hindi
68	Dr. Gorakh Nath Tiwari	Associate Professor	Hindi
69	Dr. Dinesh Shahu	Assistant Professor	Hindi
70	Dr. Chukey Bhutia	Assistant Professor	Hindi
70	Dr.Pradip Tripathi	Assistant Professor	Hindi
72	Dr. V. Krishna Ananth	Professor	History
72	Dr. Veenu Pant	Professor	History
74	Dr. Ambika Dhaka	Professor	History
75	Dr. Vijay Kumar Thangellapali	Associate Professor	History
76	Dr. Sangmu Thendup	Assistant Professor	History
70	Dr. AniraPhipon Lepcha	Assistant Professor	History
78	Dr. Khwairakpam Renuka Devi	Assistant Professor	History
78	Dr. S. Jeevanandam	Assistant Professor	History
80	Dr. Laxuman Sharma	Professor	Horticulture
80	Dr. Niladri Bag	Professor	Horticulture
82 83	Dr. Sujata Upadhyay	Associate Professor	Horticulture Horticulture
	Dr. Manju Rana	Assistant Professor	
84	Dr. Karma Diki Bhutia	Assistant Professor	Horticulture
85	Dr. Rajesh Kumar	Assistant Professor	Horticulture
86	Mr. Ph. Newton Singh	Assistant Professor	International Relations
87	Dr. Sebastian N.	Assistant Professor	International Relations
88	Dr. Dipmala Roka	Assistant Professor	International Relations
89	Dr. Praveen Mishra	Professor	Law
90	Dr. Veer Mayank	Assistant Professor	Law
91	Dr. Denkila Bhutia	Assistant Professor	Law
92	Dr. Nidhi Saxena	Assistant Professor	Law
93	Dr. Sonam Yangchen Bhutia	Assistant Professor	Law
94	Dr. Pramita Gurung	Assistant Professor	Law
95	Dr. Krishna Murari	Associate Professor	Management
96	Dr. Shailendra Kumar	Assistant Professor	Management
97	Dr. Achanta Ravi Prakash	Assistant Professor	Management
98	Dr. Pradip Kumar Das	Assistant Professor	Management
99	Dr. Rachana Rai	Assistant Professor	Management
100	Dr. Shalini Shukla	Assistant Professor	Management
101	Dr. Manoj Kumar Das	Assistant Professor	Mass Communication
102	Dr. Jasmine Yimchunger	Assistant Professor	Mass Communication
103	Mrs. Niharika Buragohain	Assistant Professor	Mass Communication
104	Dr. Pooja Basnett	Assistant Professor	Mass Communication
105	Shri Amit Chakraborty	Professor	Mathematics
106	Ms. Rinkila Bhutia	Assistant Professor	Mathematics
107	Dr. Namita Behera	Assistant Professor	Mathematics
108	Dr. Alok Kumar Yadav	Assistant Professor	Mathematics
109	Prof. Jyoti Prakash Tamang	Sr. Professor	Microbiology
110	Dr. Bimala Singh	Assistant Professor	Microbiology

111	Dr. Buddhiman Tamang	Assistant Professor	Microbiology
112	Dr. Nagendra Thakur	Associate Professor	Microbiology
113	Dr. Anil Kumar Verma	Assistant Professor	Microbiology
114	Dr. Krishnendu Dutta	Associate Professor	Music
115	Dr. BilambitaBanisudha	Associate Professor	Music
116	Dr. Jayanta Kumar Barman	Assistant Professor	Music
117	Dr. SamidhaVedabala	Assistant Professor	Music
118	Dr. Santosh Kumar	Assistant Professor	Music
119	Dr. Surendra Kumar	Assistant Professor	Music
120	Dr. Kabita Lama	Professor	Nepali
120	Dr. Samar Sinha	Assistant Professor	Nepali
121	Shri Balaram Pandey	Assistant Professor	Nepali
122	Dr. DewchandraSubba	Assistant Professor	Nepali
123	Dr. Aruna Rai	Assistant Professor	Nepali
124			Peace & Conflict Studies and
125	Dr. Nawal K. Paswan	Professor	Management
126	Dr. Vimal Khawas	Associate Professor	Peace & Conflict Studies and Management
127	Dr. Salvin Paul	Assistant Professor	Peace & Conflict Studies and Management
128	Dr. Dinesh Kumar Ahirwar	Assistant Professor	Peace & Conflict Studies and Management
129	Prof. Subir Mukhopadhyay	Professor	Physics
130	Dr. Amitabha Bhattacharyya	Associate Professor	Physics
131	Dr. Ajay Tripathi	Associate Professor	Physics
132	Dr. Hemam Dinesh Singh	Assistant Professor	Physics
133	Dr. Rupak Mukherjee	Assistant Professor	Physics
134	Dr. Durga Prasad Chhetri	Associate Professor	Political Science
135	Mr. BidhanGolay	Assistant Professor	Political Science
136	Dr. Gadde Om Prasad	Assistant Professor	Political Science
130	Dr. Amit Kumar Gupta	Assistant Professor	Political Science
138	Mr. BudhBdr. Lama	Assistant Professor	Political Science
130	Ms. Swastika Pradhan	Assistant Professor	Political Science
140	Prof. Satyananda Panda	Professor	Psychology
141	Dr. Saurabh Maheshwari	Assistant Professor	Psychology
142	Dr. Sumnima Rai	Assistant Professor	Psychology
142	Mr. Sanam Raj	Assistant Professor	Psychology
145	Prof. Swati Akshay Sachdeva	Professor	Sociology
144	Prof. Sandhya Thapa	Professor	Sociology
145	Dr. Khangembam Indira	Assistant Professor	Sociology
140	Shri Shankar Narayan Bagh	Assistant Professor	Sociology
147	Mrs. Sona Rai	Assistant Professor	Sociology
	Mr. Binod Bhattarai	Assistant Professor	
149			Sociology
150	Dr. JigmieWanchuk Bhutia	Assistant Professor	Tourism
151	Ms. Ashi Pem Pem Wangmo	Assistant Professor	Tourism
152	Dr. Amit Kumar Singh	Assistant Professor	Tourism
153	Dr. Akhilesh Kumar Singh	Assistant Professor	Tourism
154	Dr. Bhoj Kumar Acharya	Associate Professor	Zoology
155	Dr. Basundhara Chettri	Assistant Professor	Zoology
156	Dr. Bisu Singh	Assistant Professor	Zoology
157	Dr. Sudeep Ghatani	Assistant Professor	Zoology
158	Ms. RinchenOngmoo Lepcha	Assistant Professor	Lepcha
159	Mr. MingmaOngdup Lepcha	Assistant Professor	Lepcha
160	Mr. Ash Bahadur Subba	Assistant Professor	Limbu
161	Mr. Mugip Hang Limboo	Assistant Professor	Limbu
162	Mr. Yeshey Namgyal Bhutia	Assistant Professor	Bhutia
163	Dr. Kunzang Namgyal	Assistant Professor	Bhutia

### CONTRACTUAL TEACHING STAFF OF SIKKIM UNIVERSITY DURING 2022-23

SI. No.	Name of Official	Designation	Department posted at
1	Prof. Imtiaz Gulam Ahmed	Professor	Law
2	Prof. Pushpa Sharma	Professor	Nepali
3	Prof. Shanti Swarup Sharma	Professor	Botany
4	Mr. BhaichungTsh. Bhutia	Associate Professor	Bhutia
5	Mr. Bal Bahadur Subba	Associate Professor	Limbu
6	Mr. Norbu Tshering Lepcha	Associate Professor	Lepcha
7	Ms. Dukmit Lepcha	Assistant Professor	Lepcha
8	Dr. R. S. S. Nehru	Assistant Professor	Education
9	Dr. Chandrakant Sakharam Lonkar	Assistant Professor	Education
10	Dr. BappadityaAdhikary	Assistant Professor	Education

### NON-TEACHING STAFF OF SIKKIM UNIVERSITY DURING 2022-23

SI.	Name	Date of Birth	Qualification	Designation	Date of Joining	Job Assignment
Pern	nanent:					
1	Dr. Suresh Kumar Gurung	12.04.1966	Ph.D	Joint Registrar	15.11.2010	Academics
2	Dr. Chandra Bahadur Chhetri	20.03.1981	Ph.D	Internal Audit Officer	30.06.2017	Finance
3	Shri Manoj Dhembre	15.11.1979	M.Tech (Structural)	Executive Engineer	21.07.2017	Engineering
4	Ms. Grace Dechen Chankapa	17.09.1982	Master of Arts (Professional Communications)	Deputy Registrar	10.11.2010	Establishment
5	Shri Sonam Wangchuk	14.11.1981	Master of Management	Assistant Registrar	05.02.2015	Examination
6	Dr. Manjushree Thapa Manger	16.07.1978	MBBS	Chief Medical Officer	04.05.2012	Health Centre
7	Dr. Lok Bahadur Subba	10.04.1981	MBBS	Senior Medical Officer	25.07.2017	Health Centre
8	Dr. Sujit Kujur	20.05.1982	Ph.D	Deputy Librarian	22.02.2021	Central Library
9	Dr. Sarbada Pradhan	18.09.1983	Ph.D	Assistant	07.12.2015	Central Library
10	Mr. Avijit Rai	23.01.1989	B.Sc., BLISC	Librarian	21.08.2017	Central Library
11	Mr. Vivek Moktan	06.02.1985	Master of Computer Application	System Analyst	23.08.2013	System Management
12	Mr. Manish Soni	07.11.1985	M.B.A, B.E. (Computer Science), BLIS	Information Scientist	25.01.2016	Central Library
13	Mrs. Kunjini Prakash Darnal	01.04.1986	M.A., NET	Public Relation Officer	01.09.2017	Office of the Registrar
14	Ms. Jutika Goswami	01.07.1979	M.A. (Hindi)	Hindi Officer	21.01.2021	Hindi Cell
15	Mrs. KessangDoma Bhutia	22.02.1977	B.A		07.03.2012	P.S. to Vice- Chancellor
16	Shri Pradeep Kumar Tamang	02.09.1972	M.A (English)	– Private Secretary	12.03.2012	P.S. to Librarian
17	Ms. Roshni Lama Tamang	03.03.1981	M.A.	Filvate Secretary	05.03.2012	P.S. to Registrar
18	Shri. Lakpa Tshering Sherpa	20.08.1986	M.A. (English)		01.09.2017	P.S. to Finance Officer
19	Mrs. Kalpana Dahal	25.11.1983	M.Phil		28.02.2012	Administration
20	Mrs. Kalpana Rana	02.12.1977	M.A. (Pol. Science)	Section Officer	12.03.2012	Extablishment
21	Mrs. Punam Chettri	11.03.1982	M,B.A., M.Com.	Section Officer	09.01.2014	Finance
22	Mr. Vishal Tamang	23.04.1983	B.Com.	7	18.12.2013	Examination
23	Mr. Hemant Sharma	17.04.1986	B.Tech (Civil Engg.)	Assistant	26.12.2014	Engineering

				Engineer		
24	Ms. Netra Kharel	24.04.1984	M.A.	Hindi Officer	18.01.2021	Security Unit
25	Mr. Satyam Rana	21.11.1982	B.Sc		11.11.2010	Office of the Registrar
26	Mr. Nishad Subba	06.10.1979	M.C.A		02.05.2012	Administration
20	Ms. Renuka Chettri	12.08.1986	M.Com.		01.08.2014	Establishment
28	Mrs. Prava Mukhia	22.06.1983	M.A		23.04.2014	Establishment
29	Mr. Kamal Subba	14.05.1978	M.Sc. (Computer Science)	Assistant	28.07.2016	Dean Students Welfare
30	Mrs. Christina Rai	14.04.1982	M.A		14.01.2020	Provost Office
31	Ms. DakshataLawar	24.03.1982	M.B.A		02.03.2020	Examination
32	Mrs. Reshu Pradhan	07.05.1985	B.Com		24.06.2020 (A/N)	Establishment
33	Mrs. Chung Chung Bhutia	08.01.1986	XII Pass, GNM, PC BSc	Staff Nurse	07.05.2012	Health Centre
34	Mr. Manzil Darnal	20.04.1980	Degree in Civil Engineering	Junior Engineer (Civil)	26.12.2014	Engineering
35	Mr. Karma Gyatso Bhutia	15.10.1990	Diploma (Electrical Enginering)	Junior Engineer (Electrical)	26.12.2014	Engineering
36	Ms. Madhuri	28.09.1974	UGC NET, M.Com., MLISc.	Professional	04.12.2015	Central Library
37	Ms. Rinku Tamang	07.03.1984	M.A., MLISc.	Assistant	09.11.2015	Central Library
38	Mr. Anil Khati	08.08.1986	M.Tech.	Senior Technical	21.08.2017	System Management
39	Mr. Sukanta Deb	12.11.1982	M.Sc. (CS)	Assistant	25.01.2021	Central Library
40	Mr. Biswajit Ghosh	23.07.1993	Bachelor of Arts	Personal Assistant	20.01.2020	P.A. to Controller of Examination
41	Mrs. Radha Kumari Basnett	19.03.1984	M.Sc		07.05.2012	Lab Microbiology
42	Mr. Deepak Chettri	09.10.1984	M.Sc (Botany)		17.05.2012	Lab Botany
43	Mr. Dorjee Sherpa	15.07.1986	B.A. with Nepali Hon's		15.06.2012	Lab Mass Communication
44	Mr. AdipTirwa	25.04.1987	MCA		24.11.2015	Examination
45	Mr. Kishor Chettri	03.03.1989	M.C.A.	Technical	07.12.2015	Finance
46	Ms. Dimple Rai	01.03.1988	M.C.A.	Assistant	24.11.2015	System Management
47	Mr. Sudip Biswas	30.04.1982	B.Sc. (Bio)		21.01.2021	Lab Anthropology
48	Mr. Bedanta Prakash Saikia	24.02.1987	B.Sc (Zoology)		19.01.2021	Lab Zoology
49	Mr. Gagan Gurung	04.04.1990	Msc. (Genetics and Plant Breeding)		20.01.2021	Lab Horticulture
50	Mr. Sovan Dutta	25.10.1995	MSc. (Chemistry)		22.01.2021	Lab Chemistry
51	Ms. Manju Subba	29.09.1986	MLISc.	Semi-Professional Assistant	19.01.2021	Central Library
52	Mr. Bijay Kumar Chettri	11.07.1980	M.B.A, B.Com.		19.11.2015	Finance
53	Mr. Gyan Tshering Lepcha	25.04.1979	B.Com.		23.11.2015	Administration
54	Mr. Gagan Sen Chettri	14.07.1982	M.Sc	UDC	28.07.2016	Academics
55	Mr. BisulalSubba		B.Com		01.09.2016	Examination
56	Mr. Arun Thapa	01.03.1982	XII Pass	]		Finance
57	Mr. Sudeep Gurung	20.08.1981	X Pass			Examination
58	Mrs. Doma Tamang	19.08.1984	B.Com		01.04.2013	Deans Secretariat
59	Ms. Hissey Gurung	23.03.1989	M.Com		10.11.2015	Finance
60	Mr. Diwas Rai	23.08.1986	M.SC, B.A		16.11.2015	Examination
61	Ms. Joshna Rai	29.07.1983	MBA (HR), B.A.Eng (Hons.)		18.11.2015	Administration
62	Mr. Lalit Bahadur Gurung	01.02.1986	XII Pass	LDC	10.11.2015	Administration
63	Ms. Pooja Khilingay	22.09.1990	B.Com (Hons.)	]	23.11.2015	Finance
64	Mr. Rakesh Paswan	15.12.1989	B.A., B.SC.(IT)		20.11.2015	Examination

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65	Mr. Roshan Kumar Chettri	28.07.1992	M.B.A		10.11.2015	Establishment
66	Mr. Samson Manger	01.06.1988	M.B.A.(Finance), B.Com		18.11.2015	Examination
67	Ms. Sujata Chettri	07.07.1977	XII Pass		16.11.2015	Establishment
68	Mrs. Ragina Rai	20.04.1990	XII Pass		26.06.2020	Administration
69	Mrs. Nirkala Gurung	12.07.1986	M.A. (Sociology)	-	01.02.2021	Administration
70	Mr. Palden Lepcha	12-06-1987	B.A	-	03.02.2021	Engineering
70	Mr. Pema Ongyal Sherpa	09.07.1993	M.A	-	02.02.2021	Finance
72	Mr. Tek Bahadur Limboo	12.12.1988	B.A	-	03.02.2021	Barad Sadan
73	Mrs. Sarita Tiwari	05.08.1980	B.A		07.01.2021	Establishment
74	Mr. Pawan Lama	05.04.1984	XII Pass		29.03.2012	Central Library
75	Mr. Kuntal Pramanick	07.09.1975	MLIS		07.12.2015	Central Library
76	Mr. Kesang Tamang	19.04.1985	M.A.	Library Attendant	11.09.2017	Central Library
70			B.A.	_	20.11.2019	
	Ms. Srijana Chettri	26.02.1997				Central Library
78	Mr. Bhanu Manger	03.08.1981	B.Sc.	_	11.05.2012	Lab Geology
79	Mr. Sunil Kumar Prasad	15.08.1987	BCA		30.08.2017	Academics
80	Mrs. Annu Kumari	15.03.1994	B.Sc		30.08.2017	Lab Psychology
81	Mr. Kush Narayan Basnett	03.12.1982	B.A.		23.08.2017	Lab Mass Communication
82	Mr. PukarBishwakarma	22.08.1990	B.Com	Laboratory	28.08.2017	Lab Microbiology
83	Ms. Tshering Dikki Bhutia	01.04.1983	M.A. (English)	Laboratory Attendant	13.11.2019	Establishment
84	Mr. Mahendra Pradhan	15.04.1986	Class X Pass		20.01.2021	Administration
85	Mr. Ashesh Sharma	01.08.1996	BSc. (Physiology)		25.01.2021	Lab Zoology
86	Ms. Oma Gurung	19.07.1998	BSc. Physics		20.01.2021	Lab Horticulture
87	Mr. Satyajeet Singh	12.11.1995	BA		08.03.2021	Lab Geography
88	Mr. Deepak Kumar Thakur	22.10.1996	B.Tech	-	05.04.2021	Lab Computer Applications
89	Mr. Binod Chettri	10.03.1984	B.Sc.		09.11.2015	Lab Chemistry
90	Mr. Dinesh Rai	24.07.1983	B.Sc.	-	09.11.2015	Lab Geology
91	Mr. Nar Bahadur Subba	08.07.1982	B.Sc.	-	09.11.2015	Lab Physics
92	Mr. Tulsi Sharma	02.02.1986	M.Sc.	Laboratory	09.11.2015	Lab Geography
92		19.12.1996	B.Sc. (Botany)	Assistant		
	Mr. Roshan Rai		-	-	24.08.2017	Lab Botany
94	Mr. Bikram Thapa	09.01.1986	M.Sc. Physics	4	13.01.2020	Lab Physics
95	Mr. Keshav Kumar Bishunkey	09.02.1988	M.C.A.		23.01.2020	Lab Computer Applications
96	Mrs. Deepika Subba	03.07.1986	XII Pass	Hindi Typist	06.01.2014	Office of the Registrar
97	Mrs. MingmaAngee Sherpa	01.09.1992	Bachelor in Pharmacy	Pharmacist	18.11.2019	Health Centre
98	Ms. Anjana Bista	09.04.1994	XII Pass	Nursing Attendant	18.01.2021	Health Centre
99	Ms. Pinkey Rai	22.02.1978	M.A. MLISc.	Library Assistant	16.11.2015	Central Library
100	Mr. Amber Manger	21.08.1980	X Pass	-	10.11.2015	Establishment
101	Mr. Ghana Shyam Ghimiray	07.03.1976	X Pass		10.11.2015	Administration
102	Mr. Gopal Biswakarma	06.07.1978	X Pass	Multi-Tasking Staff	17.11.2015	Yangang Campus
103	Mr. Kumar Manger	15.09.1990	X Pass	1	10.11.2015	Central Library
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105	Mr. Rinzing Norbu Bhutia	25.12.1978	X Pass		16.11.2015	EduPSY Building
106	Mr. Prem Bahadur Chettri	25.05.1972	VIII Pass	Cook	12.11.2015	Guest House
107	Ms. Bimala Rai	03.01.1984	VIII Pass		18.01.2021	University Cafeteria
108	Mr. Sanjib Barman	06.12.1993	XII Pass	Security Inspector	04.09.2017	Security Unit
109	Mr. Nawraj Pradhan	05.09.1974	Nine Pass		07.05.2013	Office of the Vice- Chancellor
110	Mr. Tek Bahadur Pradhan	13.10.1987	VIII Pass		07.05.2013	Office of the Registrar
111	Mr. Bijay Gazmer	10.05.1987	X Pass	Driver	10.11.2015	Finance
112	Mr. Manoj Rai	16.07.1985	X Pass		10.11.2015	Office of the Registrar
113	Mr. DorjeePintso Lepcha	05.11.1981	X Pass		22.08.2017	Examination
114	Mr. Parsuram Chettri	18.02.1986	X Pass	Kitchen Attendant	22.08.2017	University Cafeteria
115	Mr. Thub Gan Tamang	04.01.1992	B.Sc		30.08.2017	University Cafeteria
116	Mr. Bishnu Kumar Gurung	11.02.1988	X Pass	Hostel Attendant	07.09.2017	Rangeet Boys Hostel
CON	TRACTUAL NON-TEACH	ING STAFF OF	SIKKIM UNIVERSITY DURIN	G 2022-23		
1	Ms. Shristhi Randeep Rai	23.10.1993	M.A.	Junior Consultant	21.03.2022	IQAC Cell
2	Ms.Seema Chettri	06.02.1986	XII Pass	MTS	27.09.2012	Examination
3	Mrs. Meena Pradhan	04.10.1984	XII Pass	MTS	15.02.2011	Deans Secretariat
4	Mrs. Bishnu Maya Karki	05.05.1972	VIII Pass	MTS	19.08.2010	History Building
5	Mr. Kamal Darjee	02.05.1984	X Pass	MTS	12.08.2010	Examination
6	Mr. Shree Prasad Rai	22.02.1966	X Pass	MTS	15.02.2011	Yangang Campus
7	Mrs. Radhika Chettri	14.08.1979	X Pass	MTS	31.10.2008	Administration
8	Mr.Dinesh Gurung	20.04.1989	VIII Pass	MTS	12.10.2011	PCMG Building
9	Mr. DeweshGururng	25.03.1987	X Pass	MTS	05.06.2011	Barad Sadan Building
10	Mr. Deo Kumar Chettri	10.09.1992	VIII Pass	MTS	01.07.2009	ESoc Building
11	Mr. Bimal Bhujel	01.01.1978	VIII Pass	MTS	01.03.2012	PCMG Building
12	Mrs. Jonat Sherpa	03.01.1992	VIII Pass	MTS	11.10.2014	Health Centre
13	Mr. Abishek Rai	20.12.1991	X Pass	MTS	18.08.2016	Geology Department
14	Mr. MingmaDorjee Tamang	03.01.1995	XII Pass	Plumber	19.06.2018	Engineering Cell
15	Mr. Kumar Babla	15.01.1988	M.A. PGDT	Hindi Translator	11.09.2019	Hindi Cell
16	Mr. Kishor Thapa	28.02.1978	VIII Pass, Diploma in Tabla	Tabla Accompanist	04.10.2019	Music Department

# 16. EVENTS, ACTIVITIES, PRESS AND MEDIA COVERAGE

Glimpses of National Conference organized by Department of Hindi 27th -28th March 2023



### Workshop on Saffron Cultivation $15^{th}$ - $16^{th}$ March 2023

Workshop on Saffron Cultivation in Sikkim is being organized on 15<sup>th</sup> and 16<sup>th</sup> March, 2023 for the prospective farmers of different areas of Sikkim. The inaugural programme of the workshop was held on 15<sup>th</sup> March, 2023 at the Conference Hall, Namgyal Institute of Tibetology. The Chief Guest for the programme was the Hon'ble Governor of Sikkim Shri Lakshman Prasad Acharya. Shri L.N. Sharma, Hon'ble Minister of Agriculture, Govt. of Sikkim was present as the Guest of Honour. The Workshop on Saffron Cultivation in Sikkim is being organized by Sikkim University, Department of Horticulture, Govt. of Sikkim and Agriculture Production and Farmers Welfare Department, J&K, UT. Shri Choudhary Mohammad Iqbal, Director Agriculture, J&K, UT was also present along with other officials from the Agriculture Production and Farmers Welfare Department, J&K, UT.

Saffron is one of the most expensive cash crops among medicinal plants in the world and it has been called 'the red gold'. The joint efforts of Sikkim University, Dept. of Horticulture, Govt. of Sikkim and Dept. of Agriculture, J&K, UT have successfully demonstrated the cultivation of saffron in some villages of Sikkim in the years 2021 and 2022. The workshop aims at disseminating production technologies to the farming communities and to draw the future course of action. The workshop would comprise lectures and Farmers- Scientists interaction. About 100 farmers from different potential areas of Sikkim will participate in the programme.

A manual on Production Technology for Saffron under organic farming system in Sikkim Himalaya was also released at the programme by the Hon'ble Governor Shri Lakshman Prasad Acharya, Shri L.N. Sharma, Hon'ble Minister of Agriculture, Govt. of Sikkim, Vice- Chancellor Sikkim University Prof. AvinashKhare and Shri Choudhary Mohammad Iqbal, Director Agriculture, J&K.



### Glimpses of Workshop on Saffron Cultivation 15th -16th March 2023

Glimpses of National Unity Day observed on 31<sup>st</sup> October, 2022 with Hon'ble Minister of State for Education and External Affairs Dr. Rajkumar Ranjan Singh



Glimpses of Five-Day National Translation workshop organized during 12<sup>th</sup>-16<sup>th</sup> September 2022



### MoU signed for Saffron Cultivation in Sikkim

Srinagar, July 12 (IPR): The Horticulture Department, Government of Sikkim, Sikkim University, and the Agriculture & Farmers Welfare Department, Government of Jammu and Kashmir signed and exchanged a Memorandum of Understanding (MoU) for the saffron cultivation in Sikkim on 12<sup>th</sup>July, 2022. The MoU was signed in a high-level meeting graced by the Hon'ble Governor, Government of Sikkim Shri Ganga Prasad, Hon'ble Lieutenant Governor of the Union territory of Jammu and Kashmir Shri Manoj Sinha, Hon'ble Minister Agriculture and Horticulture, Government of Sikkim Shri Lok Nath Sharma, Vice-Chancellor, Sikkim University, Prof. Avinash Khare and Chief Secretary, Union territory of Jammu and Kashmir Dr. AK Mehta at Civil Secretariat, Srinagar.

The programme also had the presence of senior officials from the Horticulture department Government of Sikkim, including Principal Director Shri Sadan Tamang, Director Shri M. K. Subba, Director Shri P. L. Basnett, Additional Director Shri B. L. Dahal, Joint Director Shri Robin Gurung, and Prof. Shanti Swarup Sharma, Prof. Laxuman Sharma, Prof. Niladri Bag and Dr. Santosh Kumar Rai from Sikkim University and HoDs from the Government of Jammu & Kashmir.

The Hon'ble Governor, Shri Ganga Prasad, in his address, mentioned that the signing of the tripartite agreement would open new doors of opportunities and possibilities for saffron cultivation in Sikkim, which will eventually be highly beneficial for both UT of Jammu & Kashmir and the State of Sikkim, besides strengthening the bilateral relations between the two states of the eastern and northern region of Indian Union.

He shared the strong political willpower and the commitment made by the Hon'ble Chief Minister of Sikkim to take up all possible efforts to promote the production of saffron in the state of Sikkim.

He also advised undertaking comprehensive research work and productive measures in achieving expectations of saffron cultivation in Sikkim. Governor reasserted his confidence to work further with the commitment made in MoU and stated that the agreement would be truly useful and invaluable for benefiting the farmers at large. Besides, he added that there should be more effort to strengthen the sectors of mutual interest.

He also touched upon the strategic policy of the Union Government for the holistic development of Northeastern states.

Governor Ganga Prasad expressed his heartiest gratitude to the Lieutenant Governor of the Union territory of Jammu and Kashmir and all associates for their relentless efforts to touch new heights of success towards saffron cultivation in Sikkim.

The Hon'ble LG, J&K, Shri Manoj Sinha, remarked that the signing of MoU in the year of Azadi ka Amrit Mahotsav is historic and affirmed that the saffron mission would certainly be successful. Expressing his strong willpower, LG Sinha stated that favourable saffron climatic regions like Lachung in Sikkim would be blessed with the fragrance of saffron , like Pampore in Jammu and Kashmir.

He applauded the efforts being made by the state government in terms of resource sustainability, organic farming, and economic development. He further anticipated that the agreement would benefit both sides mutually.

He also touched upon the agricultural scenario in J&K, the productive potential of saffron, floriculture, and fruit cultivation in Kashmir.

Hon'ble Minister Agriculture and Horticulture, Govt. of Sikkim, Shri Lok Nath Sharma, marked the occasion of singing tripartite agreement very noteworthy and historic for the state of Sikkim.

The agreement has created hope and aspirations amongst Sikkimese farmers toward saffron cultivation. He acknowledged the contributions made by J&K and Sikkim University to see fruitful results in the pilot phase of saffron cultivation. He reaffirmed that the newly signed agreement would more effectively boost cordial relations and cooperation in the future course of action.

Minister Shri Lok Nath Sharma said that the state of J&K can be the only state with great potential to guide Sikkim in Kesar cultivation.

He acknowledged the pivotal role of the Hon'ble Governor in adopting villages of the farming community with a motive to bring transformation in their economy and lifestyles.

He also drew light on the far-sighted vision of the Hon'ble Chief Minister of Sikkim Shri Prem Singh Tamang to benefit the farmers at large and also shared about the financial incentives being initiated by the state government in the horticulture, agriculture, and dairy sector. He thanked J&K, Hon'ble Governor, Hon'ble LG, and Sikkim University for being a crucial part of the journey towards saffron cultivation in Sikkim.

The Vice-Chancellor, SU, Shri Avinash Khare, addressing the august house, drew light on the potential of saffron production in Kashmir and thanked the Government of J&K and the Government of Sikkim for coming forward to sign a tripartite agreement. He recalled notable support extended by the Department of Agriculture and Farmers Welfare under the active guidance of Shri Chowdhary Md. Iqbal / Director, Agriculture, J&K, and anticipated establishing a unique relationship between Sikkim and J&K that will benefit the stakeholders and farmers of Sikkim.

A PowerPoint presentation followed the VC's address by Prof. Shanti Swarup Sharma on the Study and cultivation of saffron in Sikkim.

Earlier, the welcome address was proposed by Financial Commissioner Shri Atal Dulloo (Additional Chief Secretary) Agriculture Production Department, Government of J&K. The meeting concluded with the vote of thanks presented by Md. Choudhary Iqbal, Director, Agriculture, J&K.







### Glimpses of the inauguration of the University Health Centre CHARAK Dated 22<sup>nd</sup> July, 2022







Glimpses of Minister of State for Education Dr. Raj Kumar Ranjan Singh's visit to Yangang Campus on 10th July, 2022



### AZADI KA AMRUT MAHOTSAV

As nationwide celebrations were launched by the Government of India to mark the start of 75 weeks of celebration as the nation approaches its 75<sup>th</sup> year of Independence from foreign rule Sikkim University under the directives of the Ministry of Higher Education and UGC marked the beginning of AZADI KA AMRUT MAHOTSAV on 12<sup>th</sup> March 2021 with a Special Lecture **on "Dandi Yatra: Its Relevance and Importance."** Sikkim University celebrated AKAM from that day onwards till the start of Amrit Kaal on 15<sup>th</sup> August 2022 and organized several online as well as offline lectures and special events to celebrate the spirit of Independence. Eminent scholars from across the nation were invited to deliver lectures on various events, personalities and topics like INA, Savarkar, Science and technology in National Development, women freedom fighters, tribal freedom fighters, and all untouched aspects of the history of Indian freedom struggle. University was also associated with Sikkim Government in organizing Sikkim State Day as a part of Azadi ka Amrit Mahotsav and two new freedom fighters discovered by university faculty were made public during that function. Partition Horrors Remembrance was marked with an exhibition as well as one-day Seminar to remember the event and to honour those who lost their lives during the massive human exodus. Several new aspects of Indian Freedom struggle were put forward during the complete celebrations through various special lectures. NCST-sponsored seminar on Role of Tribal Heroes was a massive success with its special lectures as well as the exhibition. In all a total of twenty special lectures and one-day seminars were organized by the university in this entire period.

### CONVOCATION

As 6<sup>th</sup> Convocation of Sikkim University was organised on 18<sup>th</sup> and 20<sup>th</sup> November, 2022, the University approached this academic event of great importance through a series of academic and cultural events organised as Convocation Week 2022.

Convocation is always a solemn academic event in the life of a student and a memory to cherish forever, to make it more memorable for the outgoing as well as continuing students Hon'ble Vice Chancellor Prof Avinash Khare proposed to organize it in the form of a Convocation Week where various events of academic and cultural nature could be organized for faculty and students throughout the week as we approached the main Convocation. Convocation Week 2022 was organized from 14<sup>th</sup> November, 2022 till 17<sup>th</sup> November, 2022 and was followed by main convocation on 18<sup>th</sup> and 20<sup>th</sup>November, 2022. The events organized included a Kavi Sammelan on 14<sup>th</sup> November to commence the festivities. It was for the first time that Sikkim University organised such a literary event and poets of Hindi, Nepali, Bhutia, Limboo and Lepcha presented their compositions. Mr. M. L. Srivastava, IFS, Additional Chief Secretary cum PCCF (Head of Forest Forces) and ACS (Tourism and Civil Aviation) graced the event as Chief Guest along with several other important members of the society.

Two faculty lectures were organised on 15<sup>th</sup> November and 16<sup>th</sup> November respectively. Sh Prafulla Ketkar, Editor Organiser, New Delhi, an eminent scholar in the field of journalism, shared his views on 'Revisiting the idea of Swaraj for the Journey of Suraj' with the august gathering. The lecture was graced as Chief Guest by Hon'ble Dr M. N. Sharma Ji, Minister for Health and Family Welfare along with other eminent members of the society. Prof Himanshu Chaturvedi, Member Indian Council of Historical Research, New Delhi and Professor DDU Gorakhpur University, Gorakhpur, an eminent historian of repute, presented his views on 'Cultural Penetration of Colonialism and Bhartiya Response' with the learned gathering and young scholars. The occasion was graced as Chief Guest by Mr. RavindraTelang, Additional Chief Secretary, Home Department along with several other important members of the society.

A Cultural Evening was organized on 17<sup>th</sup> November, 2022 showcasing the folk culture of North East. Traditional Dance and Songs performed by the students of Sikkim University for the students and faculty members of the University as well as honourable members of the society. Hon'ble Minister for Education Mr. Kunga Nima Lepcha ji graced the occasion as Chief Guest along with Hon'ble Chancellor of Sikkim University Lt. Gen. (Dr.) D.B. Shekatkar, PVSM, AVSM, VSM (Retd.) and other important members of the society.





### INTERACTION OF SIKKIM UNIVERSITY STUDENTS WITH FINANCE MINISTER MRS. NIRMALA SITHARAMAN

An interactive session was held between Union Minister Mrs. Nirmala Sitharaman and students of Sikkim University and affiliated colleges on 27<sup>th</sup> February, 2023 at Chintan Bhawan, Gangtok. About 300 students from different departments of Sikkim University and its affiliated colleges across various disciplines participated in the interaction. Chief Secretary Mr. Vijay Bhushan Pathak and Education additional Chief Secretary Mr. Ravindra Telang were also present on the occasion. The programme started with the presentation on national anthem by Dept. of Music, Sikkim University. Vice Chancellor Prof. Avinash Khare, in his welcome address presented a brief report on the progress and achievements of Sikkim University with special reference to the university's contribution on saffron cultivation in Sikkim.

Union Minister Nirmala Sitharaman addressed the students and emphasized on the exuberance and energy of the youth in her various interactions and stressed on the huge potential in the youth of India. She accentuated that with all the endowments combined with the potential of the people of India, all it needs is a little push to make India a truly developed nation, an inclusive development with its commitment to the ideals of "sabkasaath, sabkavikas, sabkavishwas, sabkaprayaas".

Her speech was followed by a fruitful interactive session with the students of Sikkim University with questions ranging from post budget, policy matters to allocation of budget for North East including questions on how some traditional occupations like agriculture could be made more attractive to youth. The students also posed questions pertaining to the preparedness of India in the global economic crisis, the Finance Ministry's role in the implementation of NEP, preservation of the cultural heritage of tribal communities amidst the onslaught of urbanization etc. The Union Finance Minister cogently responded to all the questions and talked about the various innovative schemes and initiatives that the government is implementing to help address the needs and issues which the students in their questions asked about.



### **IMPLEMENTATION OF NEP 2020 IN SIKKIM UNIVERSITY**

#### Introduction

Sikkim University has been at the forefront of implementing the National Education Policy (NEP) 2020 in a phased manner. The university has shown proactive engagement with NEP-related discussions since the release of the draft policy in 2019. This report provides an overview of the activities conducted and progress made in the implementation of NEP 2020 at Sikkim University.

### **Establishment of Committees**

In September 2021, Sikkim University established a committee comprising 15 dedicated members for the implementation of NEP 2020. Additionally, 15 subcommittees were formed on 5<sup>th</sup> October, 2021, with representation from faculty members across departments and levels. These sub-committees were responsible for discussing and brainstorming various components of NEP 2020.

#### **Activities Conducted:**

**Webinars:** Sikkim University organized a webinar on "Understanding the NEP 2020" on August 8, 2020. This webinar aimed to orient faculty, students, and stakeholders about the policy. Another webinar titled "One Year of NEP 2020 - Reviews and Strategies for Implementation in Higher Education" was organized by the Department of Education, Sikkim University on 14<sup>th</sup> August, 2021.

**Collaboration with CESS:** Sikkim University entered into a Memorandum of Understanding (MoU) with the Centre for Educational and Social Studies (CESS) in Bangalore. This collaboration was intended to receive guidance and support from CESS in the implementation of NEP 2020.

**Capacity Building Workshop:** A three-day workshop on capacity building in NEP implementation was conducted from 8<sup>th</sup>-10<sup>th</sup> December, 2021 by CESS Bangalore and the NEP Committee of Sikkim University. This workshop aimed to enhance the knowledge and skills of the stakeholders involved in the implementation process.

### **Implementation Highlights**

**Multiple Entry and Exit:** Sikkim University has developed a four-year undergraduate course structure that allows students to have multiple entry and exit options. The curriculum ensures the inclusion of various components such as common courses, introductory courses, major and minor subjects, vocational studies, internships and research-focused activities.

**Flexible Curriculum Structure:** The university has prepared a curriculum structure aligned with the foundational pillars of NEP 2020, focusing on access, equity, quality, affordability, and accountability. The curriculum includes a basket of courses for introductory and common courses as per UGC guidelines. The university also offers introductory courses on indigenous and oriental languages like Chinese.

Learning Outcome-based Curriculum: The syllabus of all courses at Sikkim University, including major and minor courses at UG and PG level is based on learning outcomes. These learning outcomes are in line with the guidelines provided by the University Grants Commission (UGC) and the Learning Outcome-based Curriculum Framework (LOCF).

**Academic Bank of Credits:** Sikkim University has registered with the National Academic Depository and the Academic Bank of Credits. This initiative ensures the secure storage and easy access to academic records.

**MOOCs through SWAYAM:** Sikkim University has developed guidelines for credit transfer from online courses offered through the SWAYAM platform to students' academic records. The university has also established a process for credit normalization in case of gaps in credits. The Controller of Examination serves as the nodal officer for this initiative and departmental SWAYAM coordinators assist students in enrolling for SWAYAM courses.

**Equity and Inclusion:** Sikkim University is committed to promoting equity and inclusion in line with the objectives of NEP 2020. The university aims to increase the Gross Enrollment Ratio (GER) and ensure the inclusion of socio-economically disadvantaged groups (SEDGs). Moreover, it focuses on gender equity and the inclusion of persons with disabilities (divyangs).

### **Conclusion:**

Sikkim University has demonstrated commendable progress in the implementation of NEP 2020. The university has undertaken various activities, including webinars, collaborations, capacity building workshops, and the formulation of implementation strategies. The initiatives undertaken, such as the development of a flexible curriculum structure, learning outcome-based curriculum, academic bank of credits and integration of MOOCs, showcase the university's commitment to aligning with the goals of NEP 2020. Moving forward, Sikkim University aims to foster equity, inclusion, and quality education as envisioned by NEP 2020.



# SIKKIM UNIVERSITY

(A central university established by an Act of Parliament of India in 2007)

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