

DEPARTMENT OF GEOGRAPHY

OVERVIEW OF THE DEPARTMENT

Department of Geography lies at 27°10'20.09N latitude & 88°21'17.60" E longitude at an altitude of 1,277m in the Namchi Municipal Council, Namchi district. The department of geography was started in the year 1995 with a general course in Geography. However, In 2005, Honours course in Geography was started by the college. From 1995 to June 2008, Sikkim Government College was affiliated to North Bengal University, West Bengal and from July 2008, Sikkim Government college, Namchi is affiliated to Sikkim Central University established by an Act of Parliament in 2007.

In September 2020, PG extension center of Geography was started at Sikkim Government College, Namchi with an intake capacity of 15 students in the academic sessions. The department has UG and PG laboratory to carry out practical works with well equipped instruments. The department has 10 teaching and 3 non- teaching faculties to supervise the UG and PG students. The department of geography has an advanced GIS laboratory with ESRI ArcGIS Pro 2.8, A0 size scanner and plotter, handheld GPS, Stereoscopes, Rotameter, Planimeter, aerial Photos, topographical maps of 1:50K, weather maps, 3d models, rocks & minerals and a smartboard for better audio and video presentation.

Faculty Profile

Teaching Faculty							
Sl. No.	Name	Designation	Qualification	Specialization	Mobile No.	Email Id	Profile Photo
1.	Mrs. Sushma Rai (HOD)	Assistant Professor	M.A, SLET	Urban Geography	9733077107	rai.sushma8@gmail.com	
2.	Dr. Tanka Prasad Dhungel	Associate Professor	M.A. M. PHIL, Ph.D.	Remote Sensing & GIS	7797894859	dhungel.t@gmail.com	
3.	Mr. Royal Rai	Assistant Professor	M.A., M. PHIL	Geomorphology	9832330055	royalnewofficial@gmail.com	

4.	Dr. Pankaj Kr.Das	Assistant Professor	M.A., PhD	Population Geography	9932810614	daspankajkumar500@gmail.com	
5.	Ms. Prativa Subba	Assistant Professor	M.A., NET	Regional Geography	9775438795	subbaprativa@yahoo.com	
6.	Dr. Dilli Ram Dahal	Assistant Professor	M.A., NET, SLET, Ph.D.	Glacier Geomorphology and Remote Sensing & GIS	7479109291	dilliramdahal@rediffmail.com	

7.	Mr. Kalden Tamang	Assistant Professor	M.Sc., NET	Physical Geography and GIS & RS	7679800195	kaldentamang39@gmail.com	
8.	Ms. Akila Bhutia	Assistant Professor	M.A, SLET, NET	Geomorphology & Geographical Thoughts	779740570	akilabhutia12@gmail.com	
9.	Mr. Rikesh Pradhan	Assistant Professor	M.A, SLET, NET	Climatology	9593691183	repradec171995@gmail.com	
10.	Ms. Simran Bhutia	Assistant Professir	M.A, B.ED., NET.	Physical Geography & Economic Geography	7872980025	simranbhutia792@gmail.com	

Non- Teaching Faculty			
Sl. No.	Name	Designation	Mobile No.
1.	Roshan Mani Pradhan	Lab Assistant	8972932001
2.	Sabina Chettri	Lab Attendant	9832998670
3.	Binita Chettri	Lab Attendant	8016434886

COURSES & SYLLABUS

BACHELOR IN ARTS

GEOGRAPHY SYLLABUS

Semester	Paper Code No	Papers	Credits	Marks
I	GEO-UG-E101	Physical Geography	4	100
II	GEO-UG-E201	Human Geography	4	100
III	GEO-UG-E301	Economic Geography	4	100
IV	GEO-UG-C401	Elements of Geomorphology	4	100
	GEO-UG-C402	Advanced Cartography	4	100
V	GEO-UG-C501	Geography of India	4	100
	GEO-UG-C502	Analytical Techniques in Geography	4	100
VI	GEO-UG-C601	Evolution of Geographical Thoughts	4	100
	GEO-UG-C602	Disaster Management with special reference to India (option A)	4	100
	GEO-UG-C603	Population Geography (option B)	4	100
	GEO-UG-C604	Soil & Biogeography(option C)	4	100
	GEO-UG-C605	Geography of Tourism(option D)	4	100
	GEO-UG-C606	Settlement Geography(option E)	4	100

Link for UG Syllabus:

https://drive.google.com/file/d/16JDalDt_ehfj1ACDXIDQ9g50lCnctjSA/view?usp=sharing

MASTER IN ARTS
GEOGRAPHY SYLLABUS

SEMESTER	Course Code	Title of the Course	CREDITS	MARKS
I	GEO-C-501	Geomorphology	4	100
	GEO-C-502	Climatology and Biogeography	4	100
	GEO-C-503	Economic Geography: Concepts, Principles and Techniques	4	100
	GEO-V-504	Indian Contribution to the Advancement of Knowledge in Geography	4	100
	GEO-S-505	Analytical Physical Geography Techniques	2	50
	GEO-P-506	Quantitative Methods in Geography	4	100
II	GEO-C-551	Geography of India	4	100
	GEO-C-552	Population and Settlement Geography	4	100
	GEO-C-553	History of Ideas in Geography	4	100
	GEO-O-554	Environment & Development	4	100
	GEO-S-557	Data Acquisition, Analysis, Writing and Communication Skills	2	50
	GEO-P-558	Remote Sensing and Geographic Information System	4	100

III	GEO-C-601	Urban Geography	4	100
	GEO-O-603	Regional Development and Planning	4	100
	GEO-S-605	Field Techniques	2	50
	GEO-E-606	Glacio-Fluvial Processes in Geomorphology	4	100
	GEO-E-607	Agriculture Geography and Sustainable Livelihoods	4	100
	GEO-E-608	Natural Resource Management	4	100
IV	GEO-V-651	Cyber Security (Compulsory)	4	100
	GEO-E-653	Population Dynamics in Himalayas	4	100
	GEO-E-654	Natural Hazards and Disaster Management	4	100
	GEO-E-655	Regional Geography of Nepal and Eastern Himalaya	4	100
	GEO-P-662	Fieldwork and Dissertation (Compulsory)	8	200
	GEO-S-661	Data Capturing and Analysis of Socio-Economic Data	2	50

Link for PG Syllabus:

<https://drive.google.com/file/d/1qizpSHMAcUwVz9l5AY6PERcyu8srWKs5/view?usp=sharing>

Student Enrollment in Department of Geography
Under Graduate

YEAR	EVEN SEMESTER				ODD SEMESTER			
		Male	Female	Total		Male	Female	Total
2018-2019	II	25	35	60	I	27	40	67
	IV	35	22	57	III	25	35	60
	VI	22	38	60	V	22	35	57
2019-2020	II	27	40	67	I	29	39	68
	IV	25	35	60	III	27	40	67
	VI	22	35	57	V	25	35	60
2020-2021	II	29	39	68	I	27	36	63
	IV	27	40	67	III	29	39	68
	VI	25	35	60	V	27	40	67
2021-2022	II	27	36	63	I	35	42	77
	IV	29	39	68	III	27	36	63
	VI	27	40	67	V	29	39	68
2023-2024	II	35	42	77	I	36	24	60
	IV	27	36	63	III	35	42	77
	VI	29	39	68	V	27	36	63
2024-2025	II	36	24	60	I	36	22	58
	IV	35	42	77	III	36	24	60
	VI	27	36	63	V	35	42	77

Post Graduate

YEAR	EVEN SEMESTER				ODD SEMESTER			
		Male	Female	Total		Male	Female	Total
2020-2021	II				I	5	10	15
	IV				III			
2021-2022	II	5	10	15	I	4	11	15
	IV				III	5	10	15
2022-2023	II	4	11	15	I	2	13	15
	IV	5	10	15	III	4	11	15
2023-2024	II	2	13	15	I	3	12	15
	IV	4	11	15	III	2	11	15
2024	II	3	12	15	I	7	8	15
	IV	2	11	15	III	3	12	15

Result Analysis

Final Year Result Analysis of Under Graduate Students (2019-2024)

C.G.P. A	2016-2019		2017-2020		2018-2021	
	No. of Student	Percentage (%)	No. of Student	Percentage (%)	No. of Student	Percentage (%)
Below 40	8	16.3	5	9.6	5	9.8
40-60	27	55.1	30	57.7	2	3.9
60-80	14	28.5	17	32.6	43	84.3
80 above	0	-	0	-	1	1.9
Total	49		52		51	

C.G.P. A	2019-2022		2020-2023		2021-2024	
	No. of Student	Percentage (%)	No. of Student	Percentage (%)	No. of Student	Percentage (%)
Below 40	5	8.1	4	6.2	7	11.2
40-60	2	3.2	5	7.8	20	32.2
60-80	54	88.5	55	85.9	32	51.6
80 above	0	-	0	-	3	4.8
Total	61		64		62	

Final Year Result Analysis of Post Graduate Students (2020-2024)

C.G.P. A	2020-2022		2021-2023		2022-2024	
	No. of Student	Percentage (%)	No. of Student	Percentage (%)	No. of Student	Percentage (%)
Below 40	0	-	0	-	0	-
40-60	0	-	0	-	1	6.7
60-80	14	100	15	100	14	93.3
80 above	0	-	0	-	0	-
Total	14		15		15	

Student Progression - Higher Education/ Professional Courses

Sl. No	Year	Name	Pursuing/Completed
1	2019	Rezila Tamang	P.G Geography (Sikkim University)
2		Shreya Sharma	P.G Geography (Sikkim University)
3		Aditya Subba	P.G Geography (Sikkim University)
4		Alisha Rana	P.G Geography (Sikkim University)
5		Nirmal Bhujel	P.G Geography (Sikkim University)
6		Prabina Rai	P.G Geography (Sikkim University)
7		Sangam Lepcha	Master in Sociology (IGNOU)
8		Rachna Thapa	B.Ed (loyala college of Education)
9		Neeta Sharma	B.Ed (loyala college of Education)
10	2020	Roshleen Rai	P.G Geography, SGC,Namchi
11		Rupam Rai	P.G Geography, SGC,Namchi
12		Aster Pradhan	P.G Geography, SGC,Namchi
13	2021	Rohan Rai	P.G Geography, SGC,Namchi
14		Chunnu Rai	P.G Geography, SGC,Namchi
15		Shari Hangma Subba	P.G Geography, SGC,Namchi
16		Anita Chettri	P.G Geography, SGC, Namchi
17	2022	Puja Chettri	P.G Geography, SGC,Namchi
18		Premika Pokhrel	P.G Geography, SGC,Namchi
19		Prena Darjee	P.G Geography, SGC,Namchi
20		Sanisha Kami	P.G Geography, SGC,Namchi
21		Sharmila Rai	P.G Geography, SGC,Namchi
22		Sangita Tamang	P.G Geography, SGC,Namchi
23		Aruna Gurung	P.G Geography, SGC,Namchi
24		Kamal Sharma	P.G Geography, SGC,Namchi
25		Surekha Pradhan	P.G Geography, SGC,Namchi
26		Sajan Subba	P.G Geography, SGC,Namchi

27		Sumiran Dahal	Soreng B.Ed
28		Rozal Chettri	LPU B.Ed
29		Uden Sherpa	Loyala College of Education -B.Ed.
30		Bhima Devi Chettri	Working as Air Hostess
31	2023	Rajen Chettri	P.G Geography, SGC,Namchi
32		Aita Maya Limboo	P.G Geography, SGC,Namchi
33		Elina Gurung	P.G Geography, SGC,Namchi
34		Nirmala Sharma	P.G Geography, SGC,Namchi
35		Pranita Chettri	P.G Geography, SGC,Namchi
36		Reshma Chettri	P.G Geography, SGC,Namchi
37		Sangita Tamang	P.G Geography, SGC,Namchi
38		Sharmila Rai	P.G Geography, SGC,Namchi
39		Ugine Tamang	P.G Geography, SGC,Namchi
40	2024	Rodhan Rai	P.G Geography, SGC,Namchi
41		Biswas Rai	P.G Geography, SGC,Namchi
42		Amrita Pradhan	P.G Geography, SGC,Namchi
43		Sonu Chettri	P.G Geography, SGC,Namchi
44		Samjhana Limboo	P.G Geography, SGC,Namchi
45		Prazwal Rai	P.G Geography, SGC,Namchi
46		Adlina Rai	M.Sc. remote Sensing and GIS, S.S Jeena Campus Almora, Uttrakhand
47		Netya Limboo	PG Diploma, Remote Sensing & GIS, Alpine University
48		Manisha Rai	PG Diploma, Remote Sensing & GIS, Alpine University
49		Tezi Maya	PG Diploma, Remote Sensing & GIS, Alpine University
50		Bipul Manger	Soreng B.Ed College, Soreng
51		Munumit Lepcha	Harkamaya B.Ed College, Gangtok
52		Dechen Bhutia	Soreng B.Ed College, Soreng
53		Sharmila Rai	Soreng B.Ed College, Soreng
54		Sanila Rai	PG Geography, Sikkim University
55		Ram Pd Sharma	PG Geography, Sikkim University
56		Bhumika Rai	PG Geography, Sikkim University
57		Sangita Pradhan	PG Geography, Sikkim University

58		SANGITA TAMANG	Loyala College of Education -B.Ed
59		ARYANT RAI	Loyala College of Education -B.Ed
60		PRASANTI PRADHAN	Loyala College of Education -B.Ed
61		PREETI MANGAR	Loyala College of Education -B.Ed
62		AADARSH CHETTRI	Loyala College of Education -B.Ed
63		PRIYADRASHANI GURUNG-	DIET College, Namchi

Departmental Activities

FIELD WORKS			
UNDER GRADUATE(UG)			
SL NO.	YEAR	SEMESTER	GEOGRAPHICAL AREA
1	2019	IV	RIVER HOOGLY, NEW DIGA MANDARMANI BEACH, WEST BENGAL AND TALASARI BEACH, ODISHA
2	2022	IV	PILGRIMAGE PLACES OF NAMCHI
3	2022	V	DECHUNG VILLAGE& SURROUNDING
4	2022	VI	TEMI TEA GARDEN, SOUTH SIKKIM
5	2023	VI	NAMCHI MULICIPAL CORPORATION AREA
6	2023	IV	GURUDONGMAR, NORTH SIKKIM.
7	2024	VI	HUMAN ENV. Relationship in NMC areas, Namchi.

FIELD WORKS			
POST GRADUATE (PG)			
SL. NO.	YEAR	SEMESTER	GEOGRAPHICAL AREA
1	2021	III	NAMCHI, SOUTH SIKKIM.
2	2022	I	METEROLOGICAL DEPARTMENT, GANGTOK.
3	2023	I	METEROLOGICAL DEPARTMENT, GANGTOK.
4	2023	I & IV	MAMLEY, SOUTH SIKKIM.
5	2023	II & IV	GEO HERITAGE SITE, MAMLEY NAMCHI.
6	2024	IV	NMC, NAMCHI.

GROUP DISCUSSION/WORKSHOP			
POST GRADUATE (PG)			
SL. NO.	YEAR	SEMESTER	TITLE
1	2022	II & IV	ONE DAY WORKSHOP ON RESEARCH METHODOLOGY
2	2023	II& IV	Awareness Program on Climate Change & Hands- on Training on RS& GIS- collaborated with DST- Gangtok.
3	2024	I	SPECIAL LECTURE cum Hands on Session on “Techniques in Geomorphology”- collaborated with – GSI, Gangtok Sikkim.

DEPARTMENTAL ACHIEVEMENT

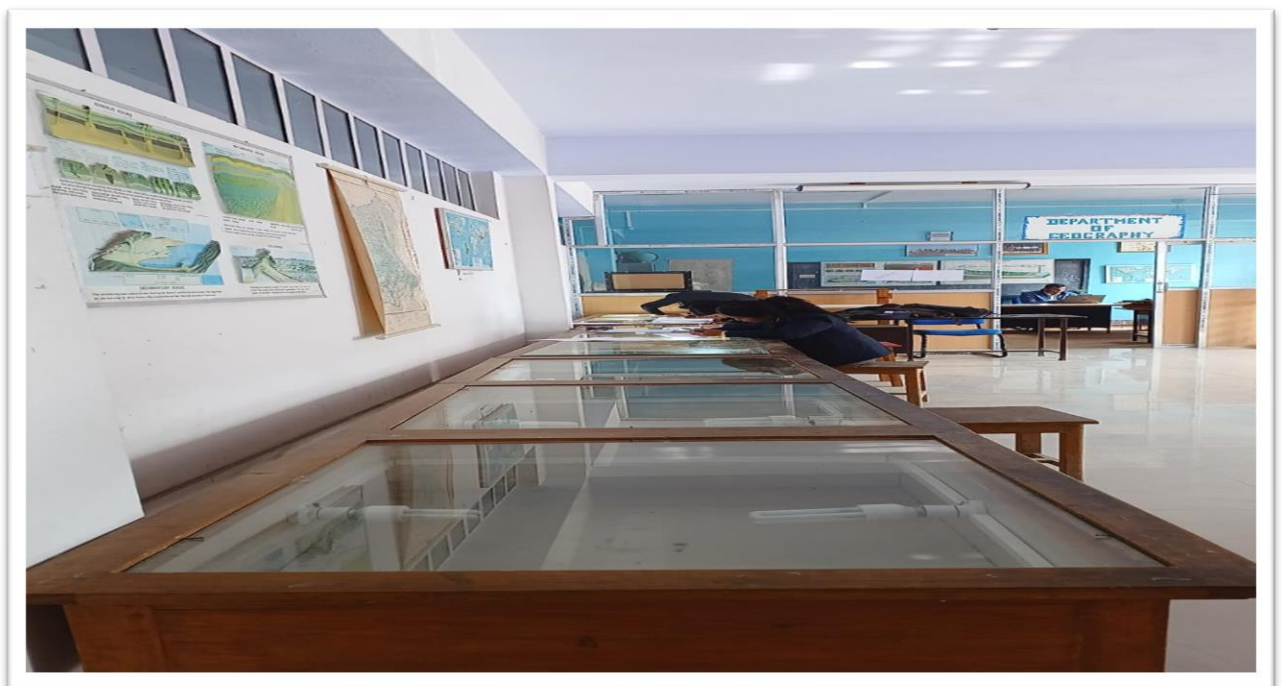
- ☐ **Dr. Tanka Prasad Dhungel received his Doctor of Philosophy (Ph.D.) degree in 2019.**
- ☐ **Mr. Rikesh Pradhan successfully cleared the UGC- Net examination in 2022.**
- ☐ **Dr. T.P. Dhungel advanced to the position of Associate Professor effective from 2022.**
- ☐ **Department had secured 2nd place in the Esport event in the college fest 2024.**
- ☐ **Department faculties has contributed many research paper and articles in various platforms.**

Title of paper	Name of the Faculty & Author(S)	Index	Name of journal	Year of publication	ISSN/ISBN number	Link to the recognition in UGC enlistment of the Journal/Digital Object Identifier (doi) number
Geographical study of Population and Ethnic diversity in Sikkim	DR. Pankaj Kumar Das	Peer Review	Interdisciplinary Research	2022	2393_8358	48416 www.ijcrjournals.com
Agriculture and Land use Pattern in Sikkim	DR. Tanka Prashad Dhungel	Peer Review	International Journal of Research Publication and Reviews	2020	ISBN: 978-81-925799-4-8	www.ijrpr.com
Mountain Agriculture and Food Security in Sikkim	DR. Tanka Prashad Dhungel	Peer Review	International Journal of Research Publication and Reviews	2021	2277-7067	www.ijrpr.com
History of Agriculture Development in Sikkim	DR. Tanka Prashad Dhungel	Peer Review	International Journal of Research Publication and Reviews	2021	2582-7421	www.ijrpr.com

Cloudburst Events in Darjeeling-Sikkim Himalaya, India.	DR. Dilli Ram Dahal	Peer Review	SSDMA News Letter	2019	-	-
The Teesta: An Overview of Potentially Polluted River Stretches in Sikkim.	DR. Dilli Ram Dahal & Vimal Khawas	Peer Review	PANDA – ENVIS Sikkim Newsletter on Forest, Environment & Wildlife	2019	2329-3943	-
An Overview of Pharmaceutical Industries in Sikkim.	DR. Dilli Ram Dahal	Peer Review	PANDA – ENVIS Sikkim Newsletter on Forest, Environment & Wildlife	2020	2329-3943	-
Increasing Incidences of Dengue in Sikkim, India.	DR. Dilli Ram Dahal Vimal Khawas & Sundeep Chettri	Peer Review	PANDA – ENVIS Sikkim Newsletter on Forest, Environment & Wildlife	2021	2329-3943	-
Environmental Implications of Springs in the South-east Facing Slopes of Sankay Bhir, South Sikkim, India.	DR. Dilli Ram Dahal & Sumiran Dahal Sharma	Peer Review	PANDA – ENVIS Sikkim Newsletter on Forest, Environment & Wildlife	2022	2329-3943	-
Potential for Sustainable Development of Rural Communities by Community-Based Ecotourism A Case Study of Rural Village Pastanga, Sikkim Himalaya, India.	DR. Dilli Ram Dahal	SCOPUS	Geo Journal of Tourism and Geosites	2022	2065-1198	doi:10.3089/gtg,43316-910

Increasing Incidences of Acute Diarrhoeal Diseases in Sikkim, India.	DR. Dilli Ram Dahal Vimal Khawas & Sundeep Chettri	UGC Care	Deccan Geographer	2023	0011-7269	-
Flash Floods and Their Cascading Tumults: An Example from Teesta Valley, Eastern Himalaya, Sikkim, India	DR. Dilli Ram Dahal	SCOPUS	Current Science	2024	0113891 126 (10)	www.currentscience.com
Household Perception on Water and Climate Change: Reflections from Mamley Village, Namchi, Sikkim,	DR. Dilli Ram Dahal & Vimal Khawas	Peer Review	PANDA – ENVIS Sikkim Newsletter on Forest, Environment & Wildlife	2023	2329-3943 15 (4)	-
Namchi Siddhesvara Dham: A Unique Pilgrimage Tourism Venture of Sikkim	Royal Rai	Peer Review	International Journal of Research and Analytical Reviews	2021	2348-1269, - 2349-5138	www.ijrpr.com
Hydro-Power Projects and Rongkups of Sikkim Himalayas: An Intricate Issue	Royal Rai	Peer Review	International Journal of Research Publication and Reviews	2021	2582-7421	https://ijrpr.com/uploads/V21SSUE9/IJRPR1382.pdf
Tourist perception and satisfaction level: A study of East Sikkim tourism industry	Kalden Tamang & DR. Vipin Solanki	SCOPUS	Journal of Xidian University	2020	1001-2400	https://doi.org/10.37896/jxu14.4/283

Photo Gallery



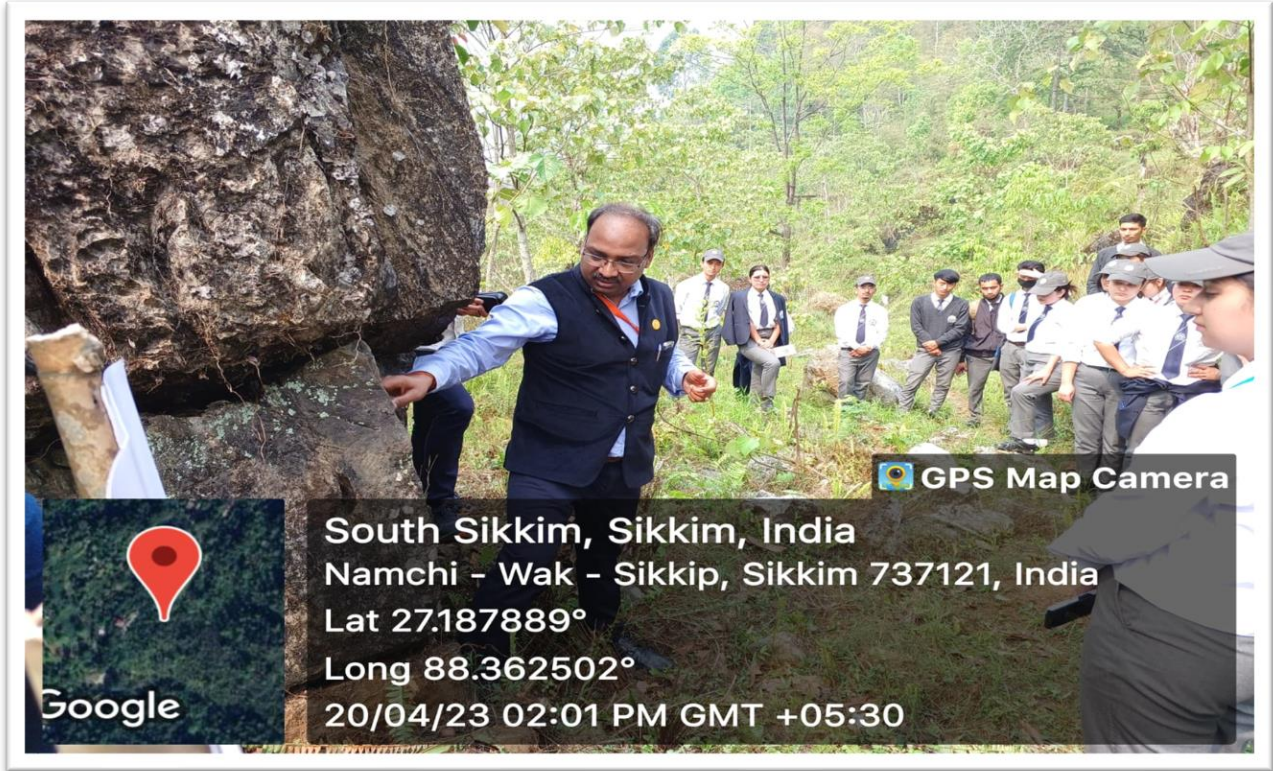



























Awareness Program on Climate Change & Hands-on Training on RS & GIS

Organized by,
 Sikkim State Remote Sensing Application Centre
 Sikkim State Council of Science & Technology
 Department of Science and Technology, Government of Sikkim

Venue: Kamrang Govt. College, Namchi



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 **GPS Map Camera**

