

SIKKIM GOVERNMENT COLLEGE, NAMCHI



Department of Physics
Affiliated to Sikkim University

Welcome to the Department



Introduction

1. Upon the approval of Sikkim Government, the department of Physics was established on June 2012 headed by *Dr. Babu Ram Jaise* under the guidance of *Sikkim University*.
2. The Department of Physics offers three year course on Bachelor of Science (Physics Hons.)

Former Faculties

The contribution of the following faculties were extremely crucial for the establishment of the Department, most notably *Dr. Babu Ram Jaisi* who had come in with the expertise to set up system of Lectures and Practical Lab arrangement.

Sl.	Name	Tenure
1.	Dr. Babu Ram Jaisi	June 2012-Decrmber 2012
2.	Mr. Sauvik Das	2013-2015
3.	Ms. Passang Lamu Sherpa	2014-2015
4.	Mr. Soumya Dep Laha	2015-2018
5.	Dr. Homnath Luitel	2019-2021
6.	Dr. Chandra Prakash Khatiwada	2015-2024

Existing Faculty

The Department is Endowed with Energetic and Young Asst. Prof. with the expertise and interests in various fields including particle, plasma, electronics & nano Physics.

Sl.	Name	Designation Interest	Qualifying Degree	Photograph
1.	Mr. Rajesh Dhungel(HOD)	Particle Physics QFT	M.Sc	
2.	Mr. Sabat Rai	Electronics & Communication	M.Sc/NET	

Existing Faculty

Sl.	Name	Designation Interest	Qualifying Degree	Photograph
3.	Mr. Pema Chida Sherpa	Nano Physics	M.Sc/NET GATE	
4.	Mr. Nopu Ongay Bhutia	Nano Physics Condensed Matter Physics	M.Sc/ NET-JRF/ GATE	

Support Staff

The smooth and organised functioning of the department also depends on the management skills of our supporting staff.

Sl.	Name	Designation	Qualifying Degree	Photograph
1.	Ms. Laden Sherpa	Office Assistant	B.Sc	

1. Adequate Laboratory including General Lab., Dark Room (Optics Experiment), Electronics Lab.
2. Desktop & Printer
3. Projector
4. Smart board (Combined Physics/Chemistry/Mathematics)
5. Internet Connection



(a) Class room



(b) Experiment



(c) General Laboratory



(a) Dark room

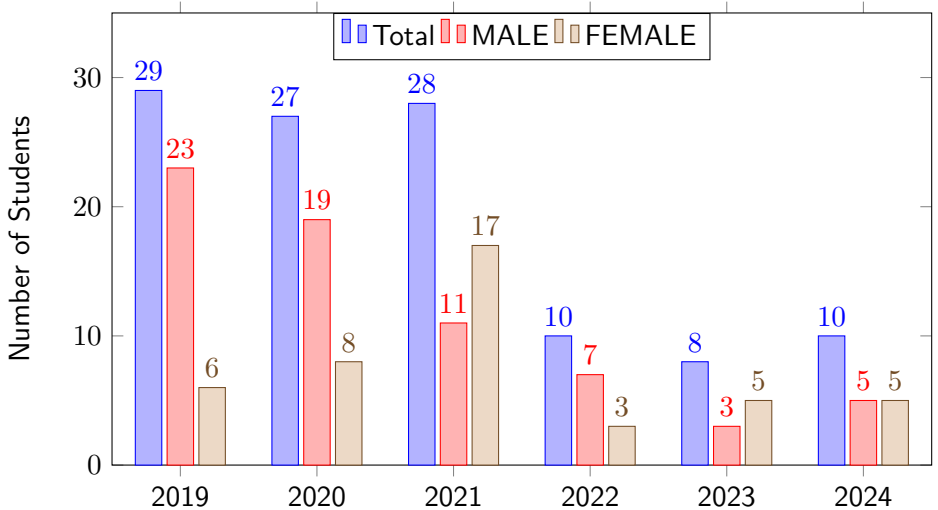


(b) Electronics Lab



(c) Library

Enrolment last Five Years



Departmental Activities

Date	Activities
14/3/2020	Pi-day celebration (Physics/Chemistry/Mathematics)
28/02/2021	National Science Day
9/05/2021	Work Shop on Recent Trends on Recent Trends in nano-physics and Spectroscopy



(a) Pi-day



(b) Science day



(c) Workshop

Departmental Activities(Webinar)

Department of Physics/English with collaboration with *Futur Earth Global Secretariat Hub South East Asia* have conducted five part series talks on various topics like Global warming, light and air pollution as well as Renewable energy challenges.

Date	Topic
2/11/2022	Roadmap to United Nations Framework
14/10/2022	Talk A:Lighting up our world with stars Talk B: Effects of Intense LED lighting on the overall well being of people

Departmental Activities(Webinar)

22/06/2023	Talk A: Renewable Energy: Challenges and way Forward
9/05/2021	Talk B: The role wind Power in the Low-Carbon and sustainable Future Principle and Operation of Solar-cell
30/08/2023	Talk A: Socio-Economic Disparities and Children's learning Talk B: Climate impact on Planetary health



(a) Webinar I



(b) Webinar II



(c) Webinar III

Name of the Teacher	Name of Journal/ Name of Publisher	Year of Publication	ISSN/ ISBN Number	Digital Object Identifier(doi) Number
Dr. Homnath Luitel	Physics Letters A/ ELSEVIER	2020	0304-8853	https://www.sciencedirect.com/science/article/abs/pii/S0375960120300712
Dr. Homnath Luitel	Journal of Physics and Chemistry of Solids	2020	1879-2553	https://www.sciencedirect.com/science/article/abs/pii/S0022369720302870
Dr. Homnath Luitel	PHYSICAL REVIEW B/APS	2020	2469-9950	https://journals.aps.org/prb/abstract/10.1103/PhysRevB.101.094417
Dr. Homnath Luitel	Journal of Magnetism and Magnetic Materials/ELSEVIER	2021	0304-8853	https://www.sciencedirect.com/science/article/abs/pii/S0304885320324306

Name of the Teacher	Name of Journal/ Name of Publisher	Year of Publication	ISSN/ ISBN Number	Digital Object Identifier(doi) Number
Dr. Honmath Luitel	Philosophical Magazine Letters/ Taylor & Francis Online		1362-3036	https://www.tandfonline.com/doi/abs/10.1080/09500839.2020.1733122
Dr. Chandra Prasad Khatiwada	International Journal of Food and Nutritional Sciences/IJFANS	2022	2319-1775	https://ijfans.org/issue-content/study-of-aluminium-3390

Departmental Accomplishment

1. Faculties of the Department has attended numerous workshop and completed refresher courses.
2. Dr. Chandra Pd. Khatiwara and Mr. Pema Chida Sherpa has been a part of Syllabus Framing Committee for NEP-2024.
3. Mr Pema Chida Sherpa is presently pursuing P.hD from Sikkim University and recently published a paper.
4. Mr. Nopu Ongay Bhutia is also pursuing P.hD from Sikkim Manipal Institute of Technology(SMU)

Future Development Goal

1. To focus on more Research and Publication.
2. Include as many books as possible in the departmental library.
3. To include computer laboratory in order to conduct programming & data analysis.
4. To conduct seminars.

Photo Gallery



Photo Gallery



Thankyou