



SIKKIM GOVERNMENT COLLEGE, NAMCHI



Recognized by *Government of Sikkim* and
Affiliated to *Sikkim University*

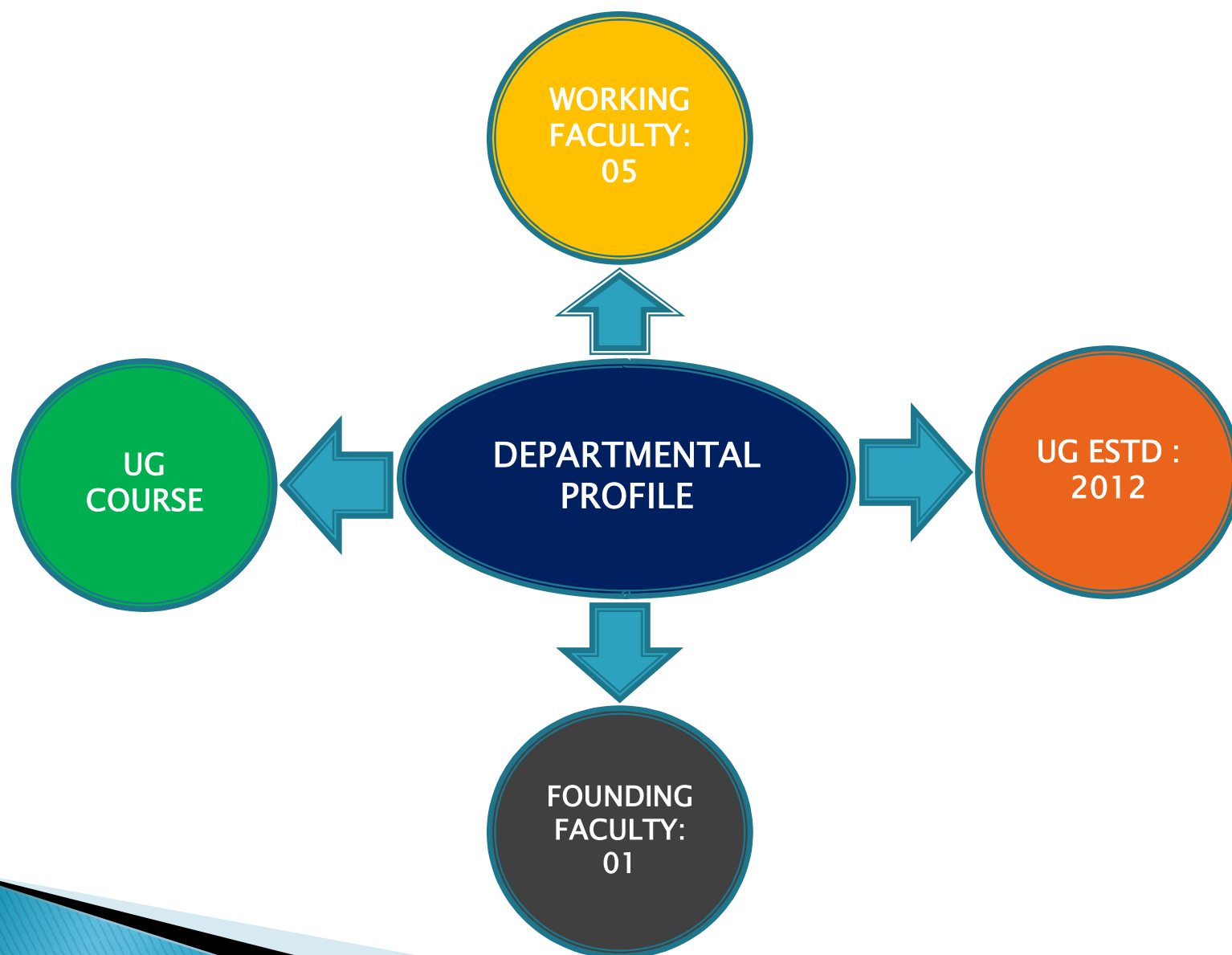
Department of **Mathematics**

Welcomes

NAAC PEER TEAM

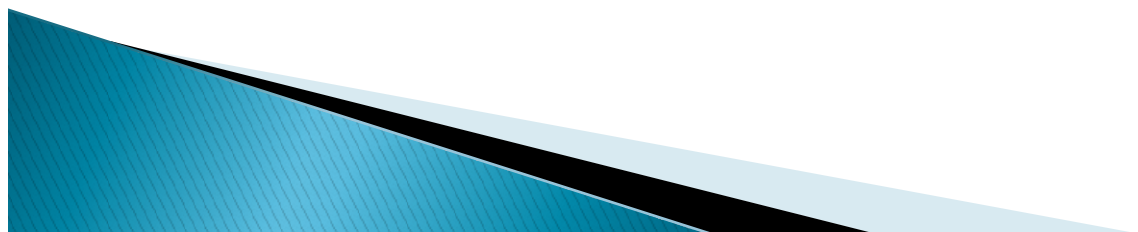
Prepared by:
Lakpa C. Sherpa
Assistant Professor

Departmental Profile



Faculty Profile

Sl. No	Name	Qualification	Specialization	Experience (Year)	Contact No.	E-mail ID
1.	Lakpa C. Sherpa (HOD)	M.Sc.(NET), PhD (Pursuing)	Pure & Applied Mathematics	05	9547092019	csherpaap@gmail.com
2.	Sweta Tiwari	M.Sc.(NE SLET, WB SET)	Pure & Applied Mathematics	11	8167645122	sweta.tiwari127@gmail.com
3.	Depend Subba	M.Sc.(NE SLET)	Pure & Applied Mathematics	09	7063843693	connectgopal10@gmail.com
4.	Suraj Limbu	M.Sc.	Pure & Applied Mathematics	06	6296675655	limbusuraj0248@gmail.com
5.	Rabika Gurung	M.Sc.(NE SLET)	Pure & Applied Mathematics	03	7908664186	rabikagurung89@gmail.com



Mr. Lakpa C. Sherpa

Department: Mathematics

Designation: Assistant Professor (HoD)

Teaching Experience: 5 years

Date of Joining: 12/11/2019

Contact: +91-9547092019

Email: csherpaap@gmail.com



Academic qualification: M.Sc.(Maths), NET, PhD (Pursuing)

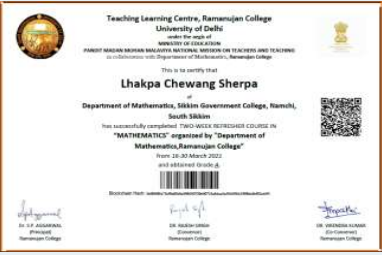
Sl No.	Examination	Board/University	Year of Passing	Grade/C.G.P.
1.	Class X	CBSE	2000	B
2.	Class XII	CBSE	2003	B+
3.	Graduation	NMU	2006	B+
4.	Post Graduation	Pune University	2008	B+
5.	PhD (Pursuing)	Pune University	2022	
6.	CSIR/UGC(NET)	CSIR/UGC	2010	Qualified

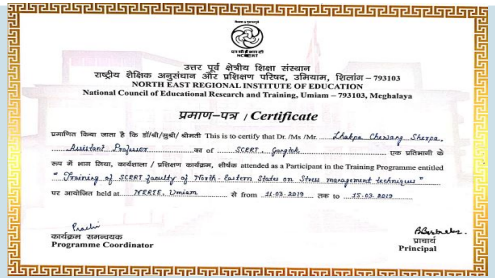
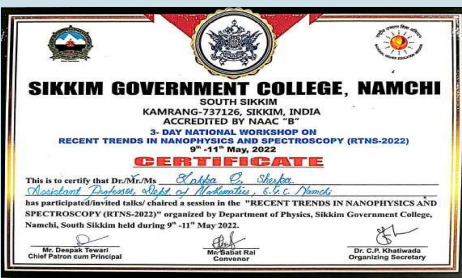
Personal Details:

Father's Name	Chompel Sherpa
Mother's Name	Lt. Lhamu Sherpa
Date of Birth	01/01/1984
Permanent Address	P.O. Kabi, Lingchok, North Sikkim-737117

Details of Workshops/RC/OP/FDP/SEMINAR/WEBINAR attended:

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
1.	National level workshop on Research Methodology	SGC, Rhenock	7 th Feb-21 st Feb, 2020	RUSA, MHRD, GoI and department of Education, Govt. of Sikkim	
2.	Webinar on NEP 2020	Ramanujan College	21 st Feb 2021	Ministry of Human resource Department, GoI	

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
3.	National Conference on new trend in applied mathematics	UIET, Kanpur	11 th -12 th Oct, 2021	UIET, Chatrapati Shahu Ji Maharaj University, Kanpur	
4.	Online FDP on advanced Linear Algebra	Mirinda House, DU	27 th Sep-1 st Oct, 2021	Ministry of Education, GoI	
5.	Workshop on Scientific Writing on Latex and other open source software in hybrid mode	DST-CIMS, BHU	8 th -13 th Nov, 2021	DST-CIMS, BHU	
6.	Refresher Course in Mathematics	Ramanujan College	16 th -30 th Mar, 2021	Ministry of Education, GoI	

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
7.	Training SCERT faculty of North eastern states on Stress management techniques	NERIE, Umiam	11 th - 15 th Mar, 2019	NERIE, Meghalaya	
8.	Webinar on Climate change and Energy options for a sustainable future	NBBDC, Tadong	8 th Mar, 2021	NBBDC, Tadong	
9.	National workshop on recent trends in nanophysics and spectroscopy	SGC, Namchi	9 th -11 May, 2022	RUSA, Govt. of Sikkim	
10.	Workshop on overview and quality enrichment in NAAC accreditation process	SGC, Namchi	23 rd May, 2022	RUSA, Govt. of Sikkim	

Miss Sweta Tiwari

Department: Mathematics

Designation: Assistant Professor

Teaching Experience: 11 years

Date of Joining: 16/10/2014

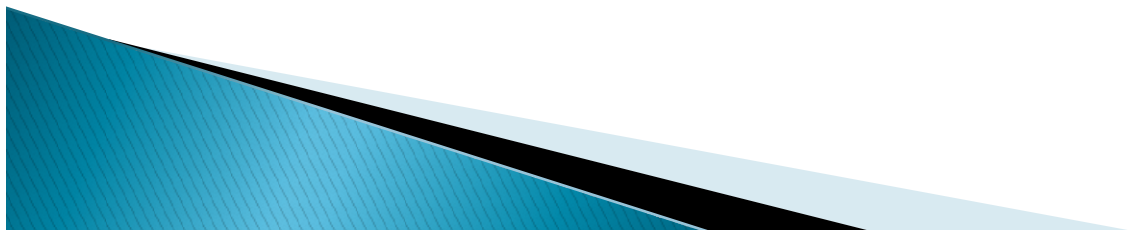
Contact: +91-8167645122

Email: sweta.tiwari127@gmail.com



Academic qualification: : M.Sc.(Maths), SLET (NE), SET (W.B.)

Sl No.	Examination	Board/University	Year of Passing	Grade/C.G.P.
				A
1.	Class X	WBBSE	2005	A
2.	Class XII	WBBHSE	2007	A
3.	Graduation	NBU	2011	B
4.	Post Graduation	AUS	2013	B+
5.	NE SLET	SLET Comm. Assam	2023	Qualified



Personal Details:

Father's Name	Shambu Nath Tiwari
Mother's Name	Ambika Tiwari
Date of Birth	11/03/1989
Permanent Address	Dumchi Para, Bara Line, WB, 735228

Details of Workshops/RC/OP/FDP/SEMINAR/WEBINAR attended:

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency
1.	International Seminar on adhunik bharatiya nepali sahityama dalit ra subaltern chintan	SGC, Namchi	4 th -6 th May, 2022	RUSA, Govt. of Sikkim
2.	National workshop on recent trends in nanophysics and spectroscopy	SGC, Namchi	9 th -11 th May, 2022	RUSA, Govt. of Sikkim
3.	National workshop on development of curriculum and credit framework for the UG programme with reference to NEP 2020	SGC, Namchi	2 nd April, 2024	Sikkim government college, Namchi

Mr. Depend Subba

Department: Mathematics

Designation: Assistant Professor

Teaching Experience: 9 years

Date of Joining: 12/08/2015

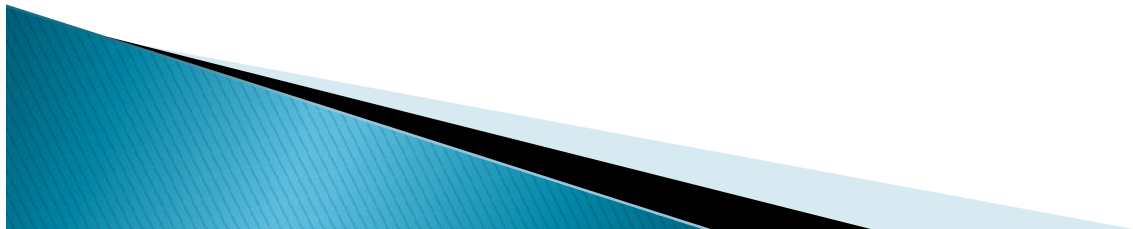
Contact: +91-7063843693

Email: connectgopal10@gmail.com



Academic qualification: M.Sc.(Maths), SLET (N.E.)

Sl No.	Examination	Board/University	Year of Passing	Grade/C.G.P.A
1.	Class X	CBSE	2007	B+
2.	Class XII	CBSE	2009	B
3.	Graduation	SU	2012	B+
4.	Post Graduation	NEHU	2014	B+
5.	NE SLET	SLET Comm. Assam	2016	Qualified

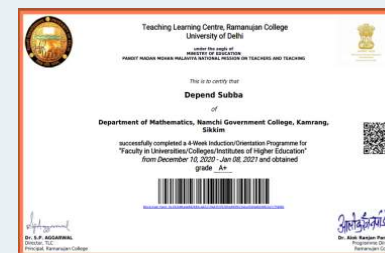


Personal Details:

Father's Name	Lt. Laxuman Subba
Mother's Name	Ganga Subba
Date of Birth	10/04/1990
Permanent Address	Below Devithan Mandir, Upper Zitlang, 737132

Details of Workshops/RC/OP/FDP/SEMINAR/WEBINAR attended:

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
1.	Online FDP on online teaching tools	University of Hyderanad	5 th -14 th Aug, 2020	University of Hyderabad	
2.	International FDP on application and implement of mathematics	Hindusthan college of Engineering and technology, Coimbatore	17 th Aug-23 rd Aug, 2020	Hindusthan college of Engineering and technology, Coimbatore	

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
3.	FDP on Mathematic-a system for modern technical computing	Hansraj College	21 st -26 th Aug, 2020	Ministry of human resource development, GoI	
4.	Webinar on essential of writing high quality paper	Hansraj College	28 th Aug, 2020	Ministry of human resource development, GoI	
5.	Workshop on Voice thread	Bodoland University, Kokrajhar	3 rd Oct, 2020	Bodoland University	
6.	Induction/Orientation programme for Faculty in Universities/colleges/institute of higher education	Ramanujan College	10 th Dec 2020-8 th Jan, 2021	Ministry of Education, GoI	

Mr. Suraj Limbu

Department: Mathematics

Designation: Assistant Professor

Teaching Experience: 6 years

Date of Joining: 20/08/2018

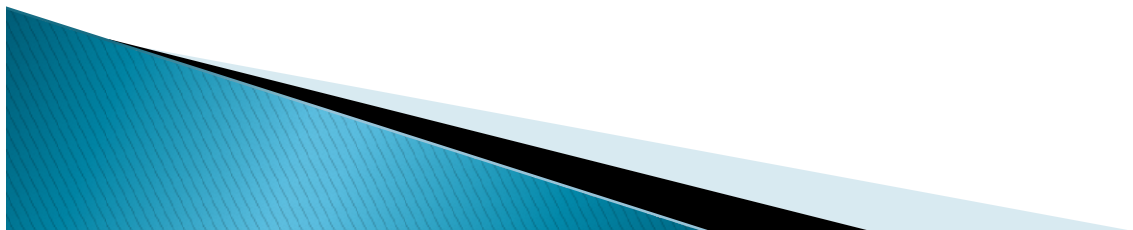
Contact: +91-6296675655

Email: limbusuraj0248@gmail.com



Academic qualification: M.Sc.(Maths)

Sl No.	Examination	Board/University	Year of Passing	Grade/C.G.P.A
1.	Class X	CBSE	2011	B+
2.	Class XII	CBSE	2013	B+
3.	Graduation	Sikkim University	2016	B+
4.	Post Graduation	Sikkim University	2018	B-



Personal Details:

Father's Name	Jai Bahadur Limbu
Mother's Name	Phul Maya Limbu
Date of Birth	04/01/1996
Permanent Address	Bering-Tareytahng GPU, Bering, Pakyong East Sikkim, 737106

Details of Workshops/RC/OP/FDP/SEMINAR/WEBINAR attended:

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
1.	National conference of mathematics and statistics in industrial, social and biological science	NBBDC, Tadong	16 th -17 th Mar, 2018	Nar Bahadur Bhandari degree college, Tadong	
2.	National workshop on Mathematical and statistical softwares	NBBDC, Tadong	22 nd -28 th Sep, 2018	Nar Bahadur Bhandari degree college, Tadong	

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
3.	National workshop on Mathematical and statistical softwares	NBBDC, Tadong	22 nd -28 th Sep, 2018	Nar Bahadur Bhandari degree college, Tadong	
4.	FDP on entrepreneurship promotion	SGC, Namchi	12 th Oct-5 th Nov, 2018	Department of Science and technology, GoI	
5.	International Seminar on adhunik bharatiya nepali sahityama dalit ra subaltern chintan	SGC, Namchi	4 th -6 th May, 2022	RUSA, Govt. of Sikkim	
6.	National workshop on recent trends in nanophysics and spectroscopy	SGC, Namchi	9 th -11 th May, 2022	RUSA, Govt. of Sikkim	

Miss Rabika Gurung

Department: Mathematics

Designation: Assistant Professor

Teaching Experience: 3 years

Date of Joining: 07/09/2021

Contact: +91-7908664186

Email: rabikagurung89@gmail.com



Academic qualification: M.Sc.(Maths), SLET (N.E.)

Sl No.	Examination	Board/University	Year of Passing	Grade/C.G.P.A
1.	Class X	CBSE	2011	A
2.	Class XII	CBSE	2013	A
3.	Graduation	DU	2016	A+
4.	Post Graduation	DU	2018	A
5.	NE SLET	SLET Comm. Assam	2021	Qualified

Personal Details:

Father's Name	Chompel Sherpa
Mother's Name	Lt. Lhamu Sherpa
Date of Birth	01/01/1984
Permanent Address	P.O. Kabi, Lingchok, North Sikkim-737117

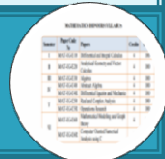
Details of Workshops/RC/OP/FDP/SEMINAR/WEBINAR attended:

Sl. No.	Name of Course	Place	Duration	Sponsoring Agency	Supporting Document(s)
1.	Webinar on Crossing number of graphs	Durgapur govt. college	28 th Oct, 2021	Durgapur Govt. college	
2.	Online Workshop on assessment	MTTS	7 th -8 th Jan, 2022	MTTS	
3.	International workshop on mathematical models and method in life science	ABV-IITM Gwalior	13 th -15 th May, 2024	ABV-IITM Gwalior	

Curricular Aspects

*BOARD OF
STUDIES (BOS)
meeting conducted and
updated syllabus*

Curriculum
Design



Sl. No.	Topic	Time
1	1. Opening Prayer	10:00 AM
2	2. BOS Meeting	10:05 AM
3	3. BOS Meeting	10:10 AM
4	4. BOS Meeting	10:15 AM
5	5. BOS Meeting	10:20 AM
6	6. BOS Meeting	10:25 AM
7	7. BOS Meeting	10:30 AM
8	8. BOS Meeting	10:35 AM
9	9. BOS Meeting	10:40 AM
10	10. BOS Meeting	10:45 AM
11	11. BOS Meeting	10:50 AM
12	12. BOS Meeting	10:55 AM
13	13. BOS Meeting	11:00 AM
14	14. BOS Meeting	11:05 AM
15	15. BOS Meeting	11:10 AM
16	16. BOS Meeting	11:15 AM
17	17. BOS Meeting	11:20 AM
18	18. BOS Meeting	11:25 AM
19	19. BOS Meeting	11:30 AM
20	20. BOS Meeting	11:35 AM
21	21. BOS Meeting	11:40 AM
22	22. BOS Meeting	11:45 AM
23	23. BOS Meeting	11:50 AM
24	24. BOS Meeting	11:55 AM
25	25. BOS Meeting	12:00 PM

*Offering UG course
i.e., "B.Sc.
(Mathematics)"*

Academic
Flexibility



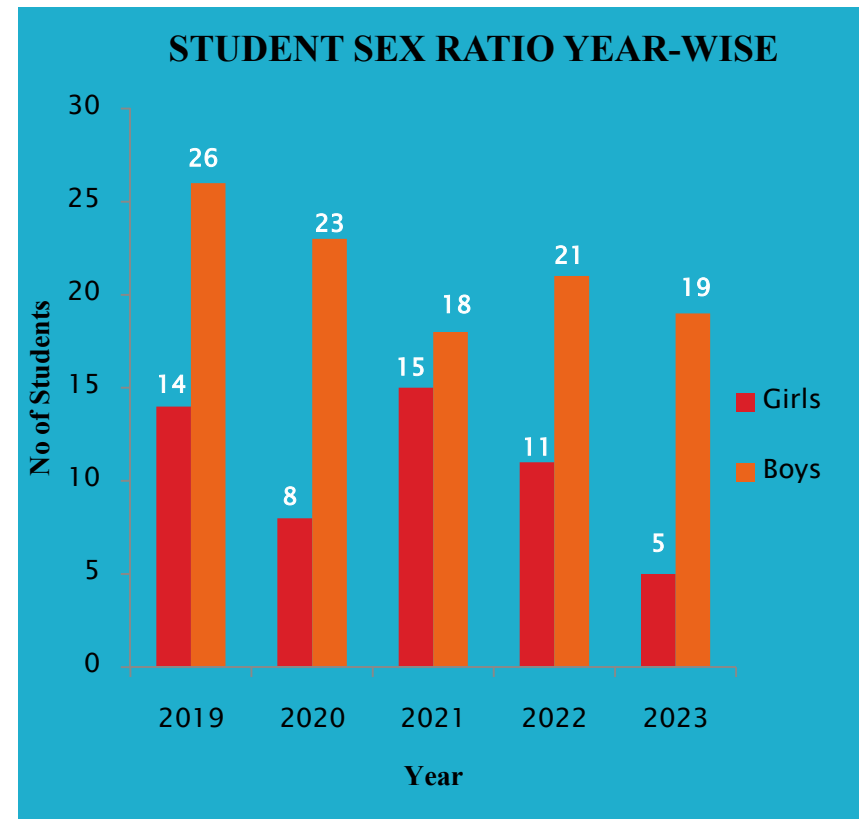
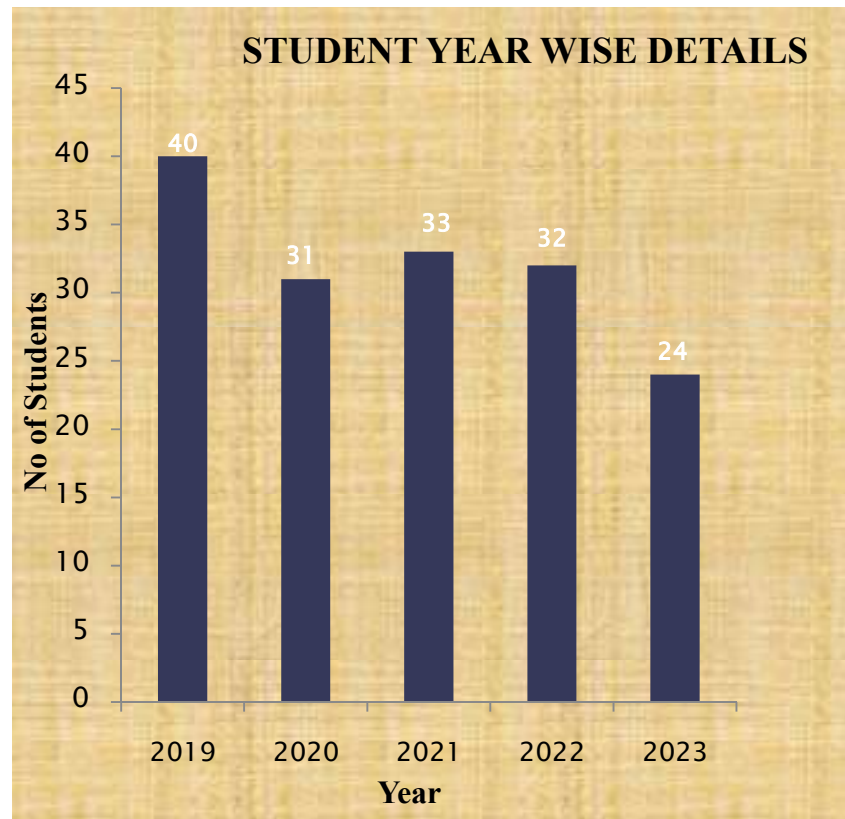
*Offered a certificate
on basic course of
computer in
collaboration with
SI/Bin*

Curriculum
Enrichment

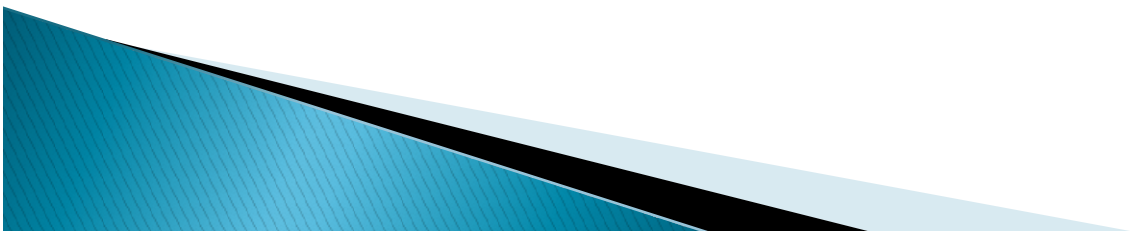
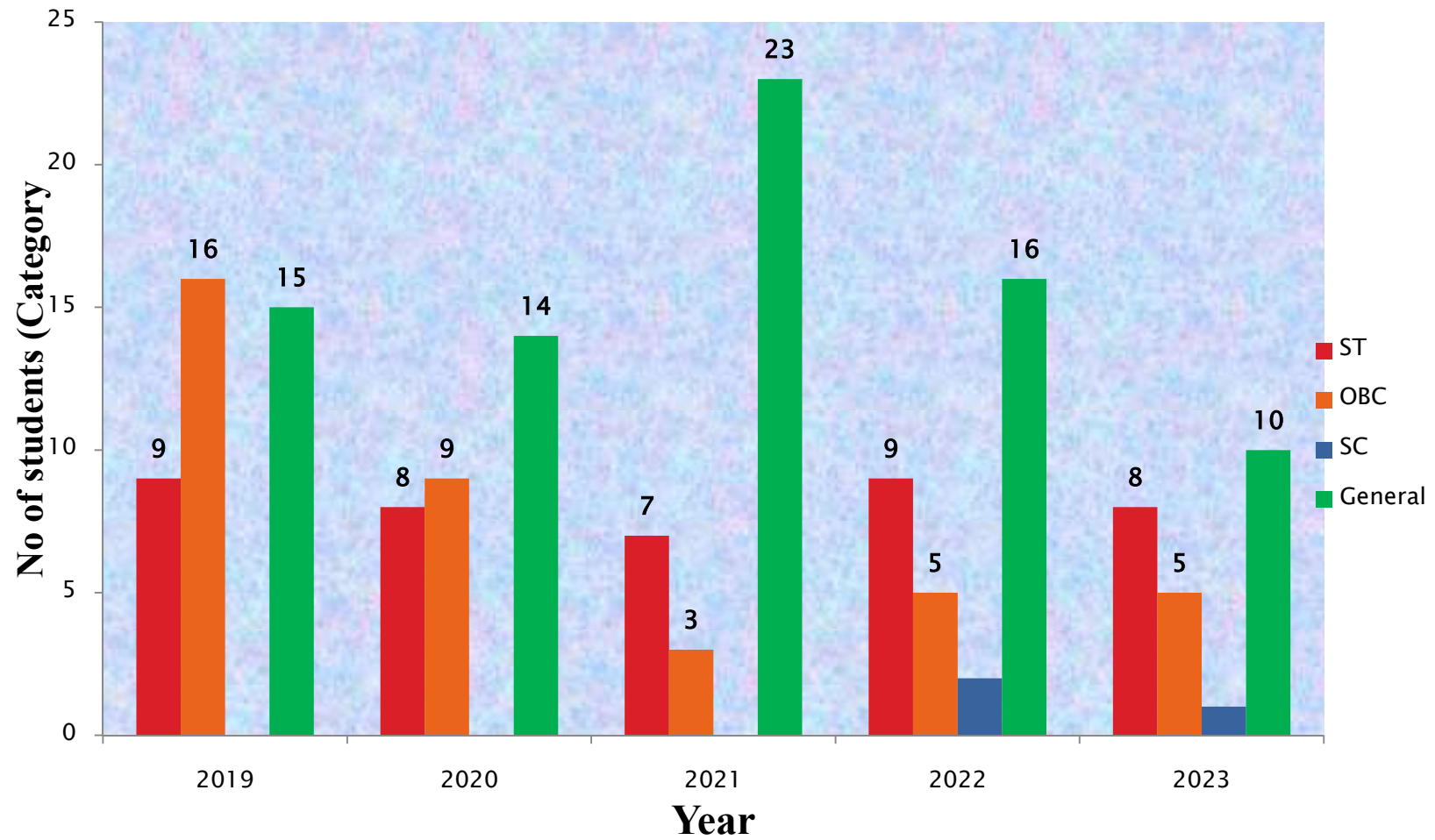


Teaching and Learning Evaluation

- **Student Enrolment**



- **Student Diversity**



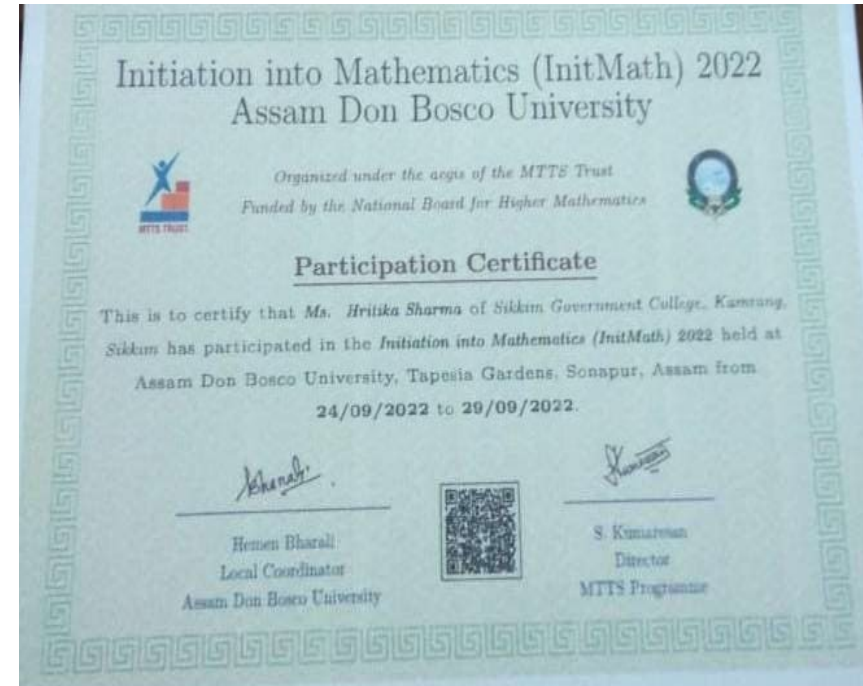
• Detail report of any kind of lecture delivered by the invitee faculty member or any other invitee guest (2019-2023)

Sl. No.	Faculty Name	Topic(Delivered)	Department (where lecture delivered)	Date	Document(s)
1.	Suraj Limbu	Probability	Botany	28 th -30 th June, 2022	
2.	Suraj Limbu	Numbers	Department of Science and Technology	3 rd Mar, 2023	
3.	Suraj Limbu	Numbers and Combinatorics	Department of Science and Technology	4 th Mar, 2023	

- **Co-curricular Activities**



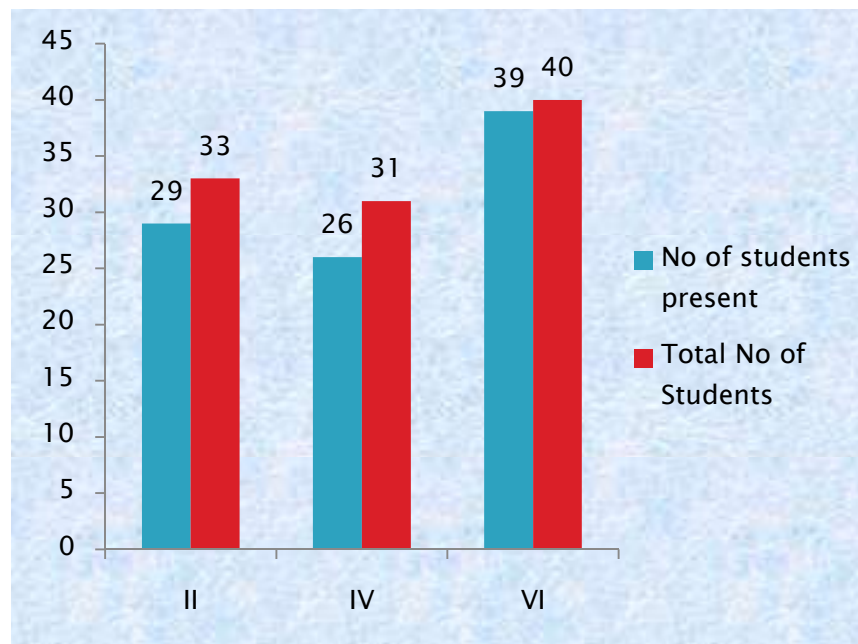
Student Seminar



Participation in MTTs



National Science Day

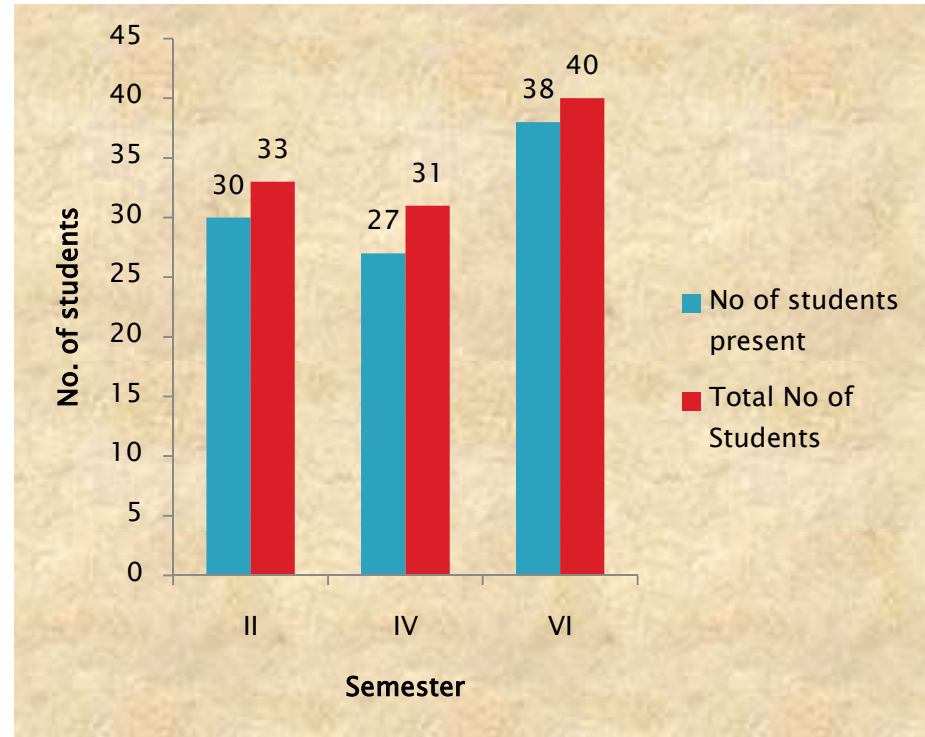


Attendance of Students

•Important Days Celebrated



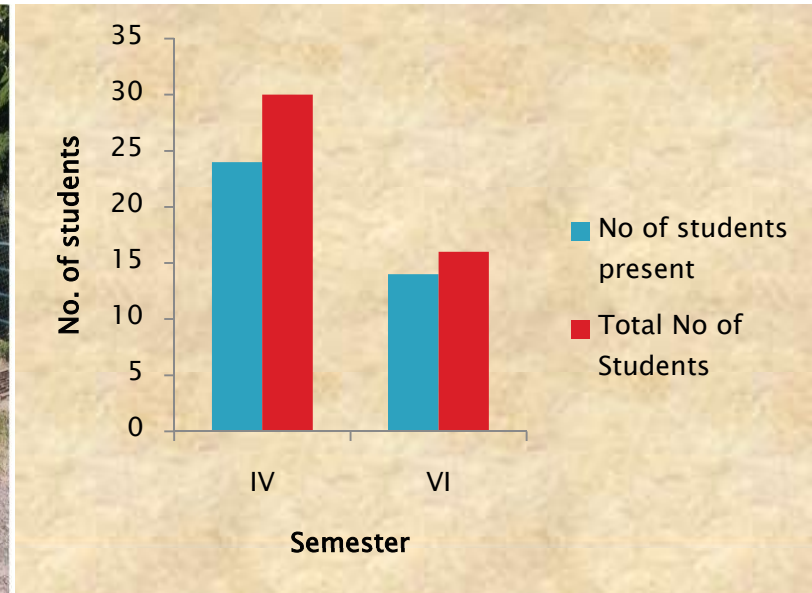
π -DAY 2022



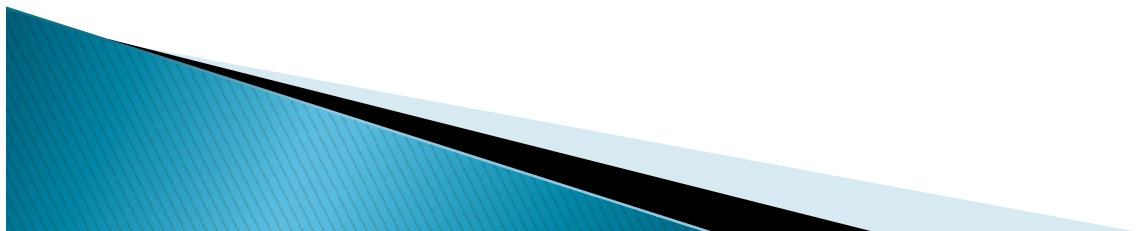
Attendance of Students



Cleanliness Drive

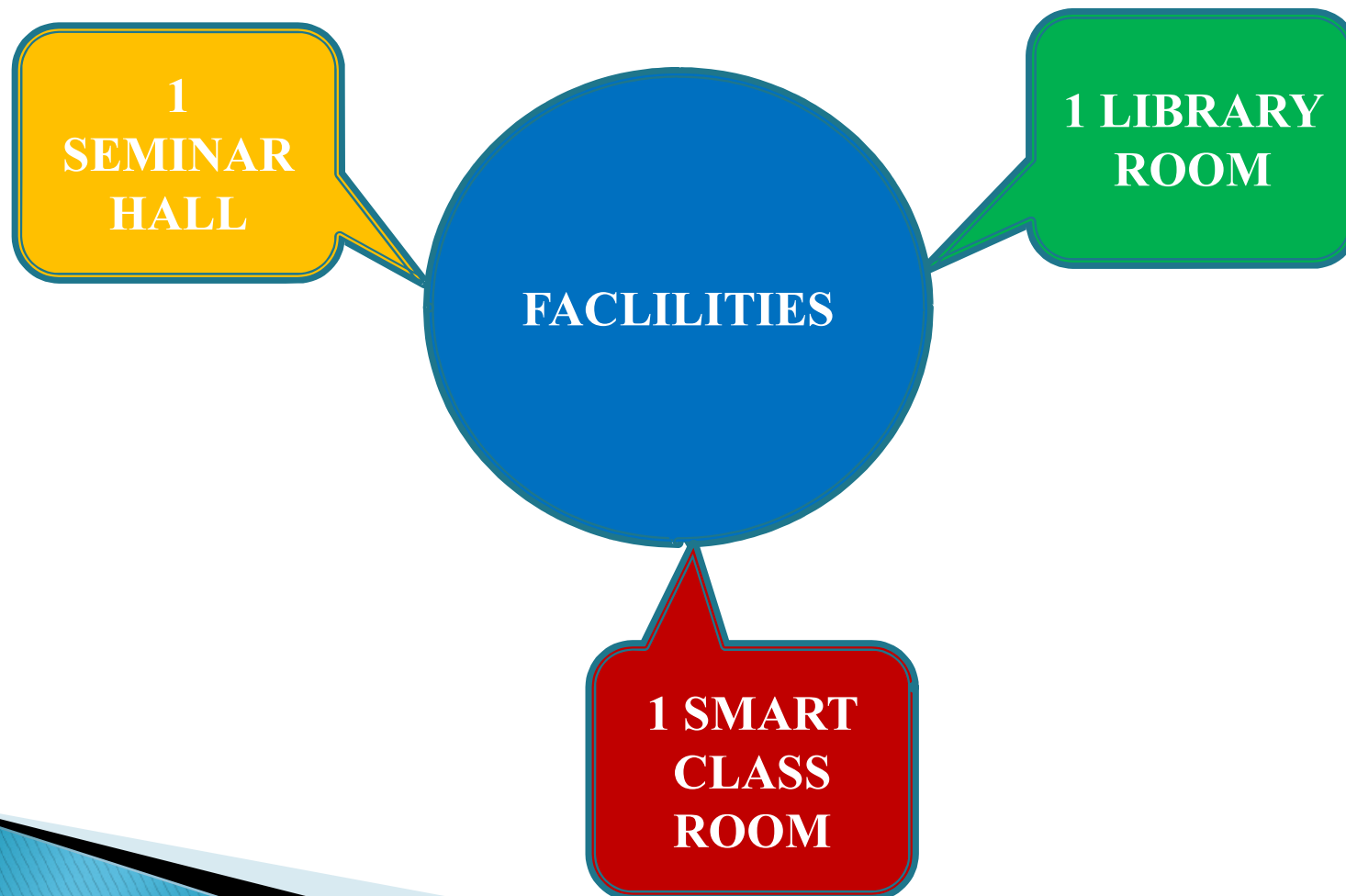


Attendance of Students



Infrastructure & Learning Resources

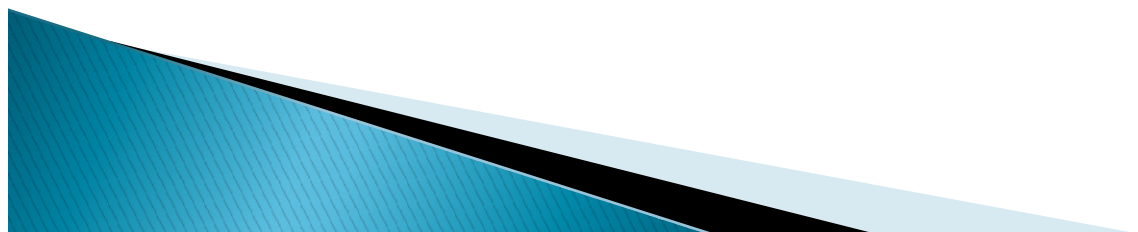
- **Departmental Facilities**



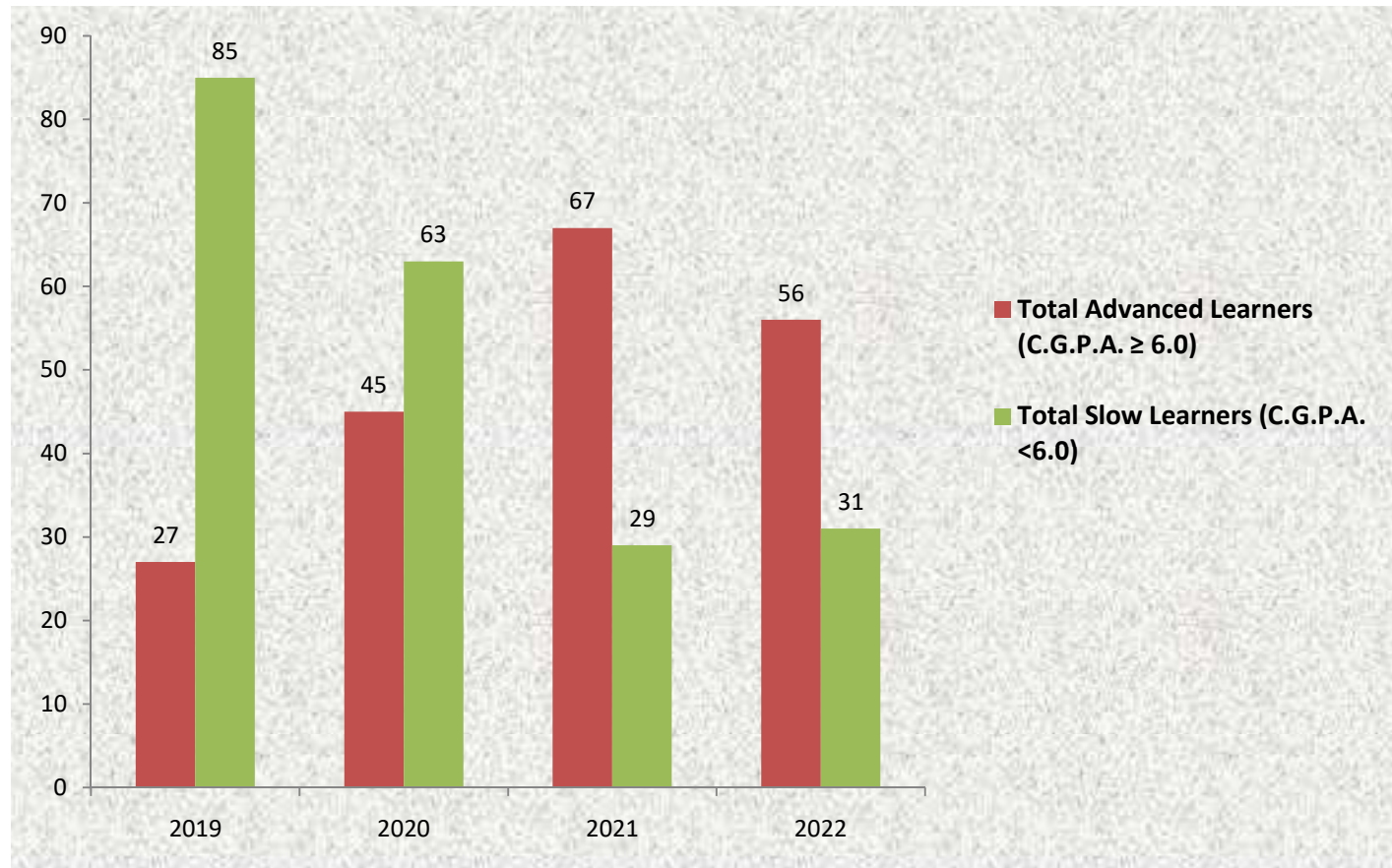
Student Support & Progression

- Year-wise topper students' list

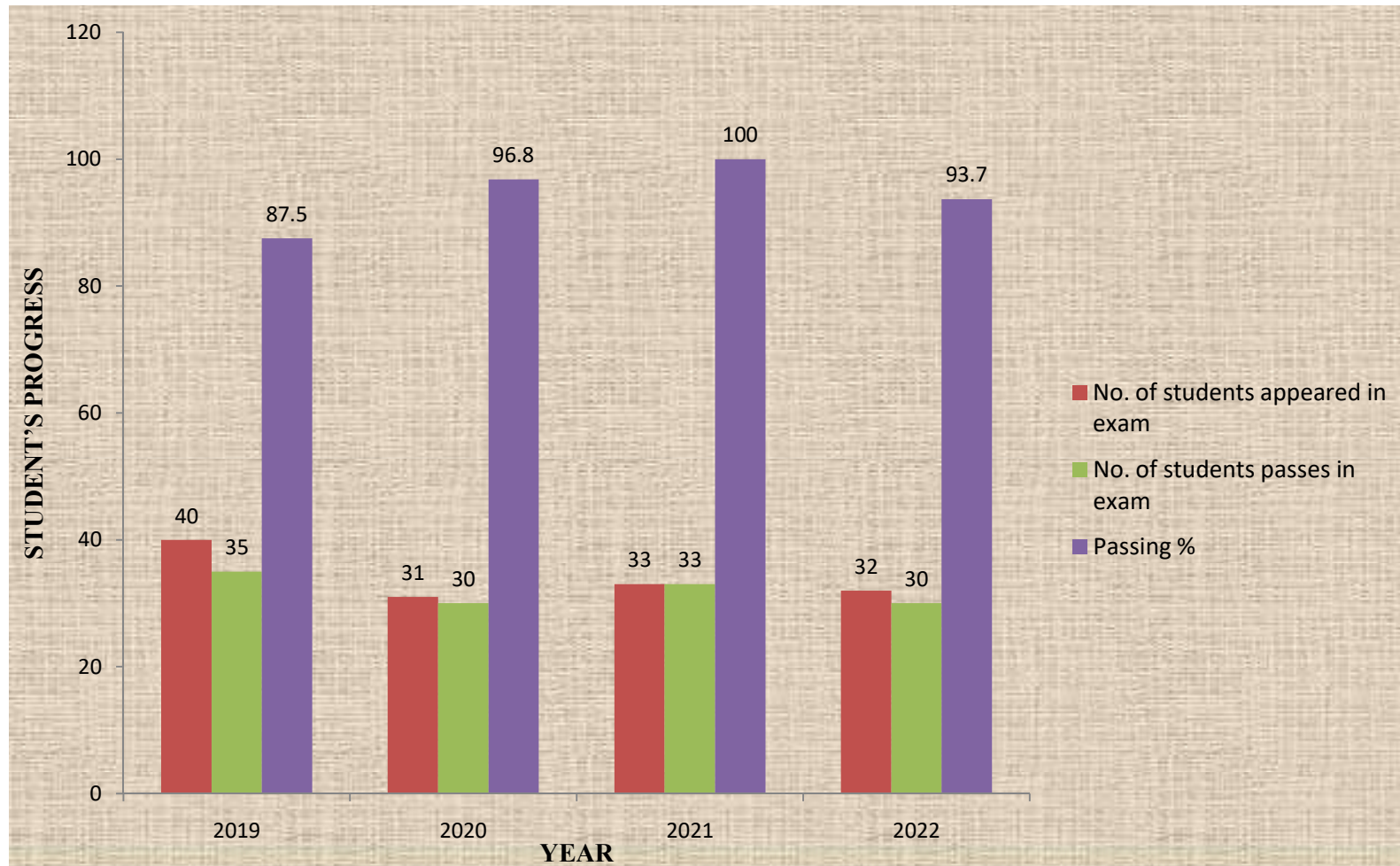
Sl. No.	Year	Name of the student	Roll No.	CGPA
1.	2019	Tika Maya Chettri	16NS0315	6.56
2.	2020	Pranisha Chettri	17NS0129	8.14
3.	2021	Moni Kr. Rai	18NS0073	6.89
4.	2022	Arun Kr. Mahato	19NS0152	7.28



• Result Analysis



• Student Progress Report



• Student Achievement

Sl. No	Name of Student	Roll No.	Achievement	Year	Document
1.	Pranisha Chettri	17NS0129	Gold medal for B.Sc.(Hons.) topper	2020	 The certificate is from Sikkim University, Gangtokh, Sikkim. It certifies that Pranisha Chettri, Roll No. 17NS0129, has successfully completed B.Sc.(Hons.) from Namcha Government College, Namchi in the year 2020, securing 84% CGPA and was placed in First position (Score 100% above). In appreciation of her achievement, she is hereby presented the Gold Medal at the South Commencement of Sikkim University. Signed: <i>[Signature]</i> Date: 18.05.2020 Controller of Examinations Signed: <i>[Signature]</i> Date: 18.05.2020 Vice-Chancellor

• List of some students who are progressing to higher education

Year	Name of Student	Name of institution joined	Name of program admitted
2019	Raju Chettri	Sikkim Univrsity	M.Sc.
2019	Arjun Pradhan	SIMS	B.Ed.
2019	Om Nath Sharma	NBBDC. Tadong	M.Sc.
2020	Benita Neopanay	Loyala College, Namchi	B.Ed.
2020	Kalpana Rai	NBBDC, Tadong	M.Sc. (Maths)
2020	Pranisha Chettri	Sikkim University	M.Sc. (Maths)
2021	Hem Kr Pradhan	Sikkim Alpine Univrsity	M.Sc. (Maths)
2021	Deepen Pradhan	SMIT, Rangpo	M.Sc. (Maths)
2021	Chandra Rekha Thapa	Soreng B.Ed. College	B.Ed.
2022	Nitesh Poudyal	Sikkim University	M.Sc. (Maths)
2022	Dechen Tamang	NBBDC, Tadong	M.Sc. (Maths)
2022	Ranju Chettri	NBBDC, Tadong	M.Sc. (Maths)

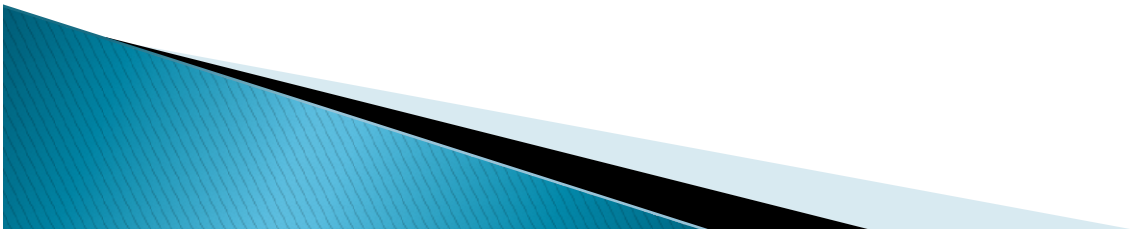
•Students undertaking project work/field work/Internships/Viva voce with score and students publication

Year	Name of Student(s)	Type of competition	Venue	Result(Win/Loss)
2019	Pranisha Chettri & Saurab Sharma	Quiz Competition	Gangtok	Won
2019	Maths Hons, Group	Painting	Gangtok	1 st Runner up
2020	No participants due to pandemic	--	--	--
2021	No participants due to pandemic	--	--	--
2022	Sherab D Bhutia	Table-Tennis	Gangtok	Lost
2022	Maths Hons. Team	Football	SGC, Namchi	Lost
2023	Sherab D Bhutia	Table-Tennis (Fest)	SGC, Namchi	Won
2023	Maths Hons. Team	Volleyball (Fest)	SGC, Namchi	Lost



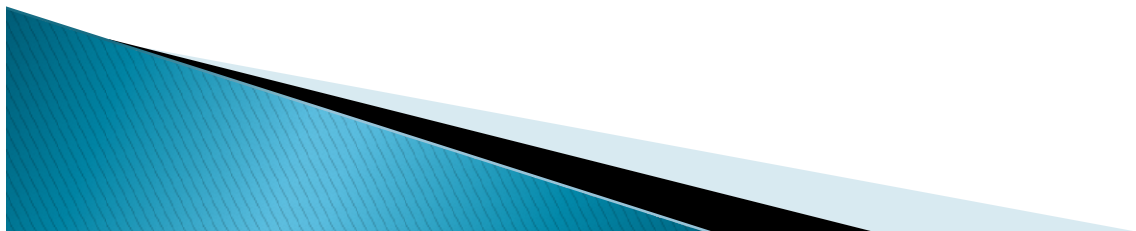
- **Departmental Strength:**

- Highly Qualified faculty
- Student Performance: Excellent academic performance with high passing rate.
- Infrastructure: Adequate classrooms with smart class and library resources



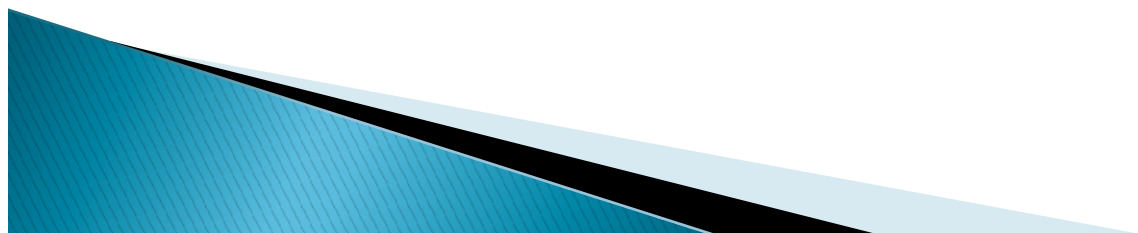
• **Departmental Challenges:**

- Limited resources: insufficient funding for research and infrastructure development
- Enrollment decline: decreasing student enrollment due to the increase of government colleges and different kinds of professional institutions.
- Digital divide: Limited excess to digital tools and resources.



• Departmental future plan:

- Digital infrastructure: Enhance digital resources and online learning platforms
- Update current library system to digital system collaboration with RUSA
- Department is planning to introduce PG course with acquiring sufficient faculty
- Planning to conduct national/international seminars/workshops/FDP related to the application of mathematics in day to day life
- Interdisciplinary programs: Develop interdisciplinary programs with other departments.
- Establish the strong alumni network



THANK YOU!

