

CASE STUDIES OF SELECTED GOVERNMENT SCHOOLS



SCERT

State Council of Educational Research and Training

Education Department

Government Of Sikkim, Gangtok

School Leadership Academy

Introduction

- Establishment of SLA
- 3- One month and two - 10 day long certificate course for Heads of schools
- First batch in July 2017
- Transformation of schools under the leadership of trained Heads of Schools

Government Secondary School, Langang

West Sikkim

Mr. Rajesh Thapa

- Established in 1961 by some progressive and enthusiastic leaders of the village, the school was taken over by the government in 1966.
- **Problems:**
 - Children from broken family
 - Smoking, local drugs, theft & Behavioral problems
- **Initiatives - 2018**
- The concept of Teacher- Guardian
- Reach to the parents and the children for academic improvement
- Print rich School and Smart classrooms will be encouraged.
- Professional Learning communities for main subjects
- Community Mobilization- REUNION for the ex- students
- **Results:**
- Improved Infrastructure (Furniture, Assembly ground)
- Behavioral change and improvement in academic performance

Lingi Payong Government Secondary School,

South Sikkim

Mr. Suraj Kr. Sharma

- **Transforming Teaching Learning Process**
- **Subject wise Classroom for Primary Level with the objectives:**
- To break monotony of staying at same place for a whole day
- To provide the ambience of the subjects and ensure continuity in the learning outcomes
- Based on the experience modifications made:
- First grader (Class I) will be left out of this arrangement
- Change the displays in every original classroom at least once in a week to break monotony

Formation of Student Council by Democratic Process of Election:

- **Problems Faced** – reluctant to contest, voting influenced by friendship rather issues
- **Solution Devised for Future:** Sensitizing students of importance
- **Educational Implication of the activity and benefits:**
 - Develop the understanding and regard of the law
 - Help developing leadership quality
 - Students possessing the qualities of being leader get elected
 - Students understand the parliamentary process which is part of their curriculum
 - Elected student realize their responsibility

GOVERNMENT SENIOR SECONDARY SCHOOL, RANGPO

EAST SIKKIM

Dr. Hanna Yonjon

CASE STUDY – 1

➤ **Challenges:**

- Poor Performance in Science & Mathematics

➤ **Background:**

- In past 5 yrs no/low participation in any Interschool Science events etc.
- Child-Centric method of teaching by a handful of teachers only.
- Low participation / involvement of students.

➤ **Objectives:**

- Children learn joyfully, understand, and apply the scientific knowledge in real life.
- Help students acquire skills of research using a variety of resources such as the Internet, interviews, books, magazines, etc.
- Develop skills of interpretation and analysis of data & at the same time to develop communicating skills both verbal and non-verbal (through models, charts & power point presentations).
- Help students understand the concept of STEM (Science, Technology, Engineering and Mathematics).

Plan & Strategies:

- Organizes Science Carnival to provide hands-on experience, stimulate interest & curiosity and help them explore.
- Science & Maths Professional Learning Community (PLC) were formed.
- Models & projects as Formative Assessment (FA) for cl I to VIII
- Subject Enriching activity for Class IX & X
- Projects/ PPT as per the CBSE norms at Class XI & XII Science/IT.
- To select one best model each in Maths, Physics, Chemistry & Biology from each class and seminar presentation for IT stream.
- The neighboring 3 higher technical institutes viz., SMIT(Mazhitar),
- ATTC (Bardang) and Govt. ITI (Rangpo) were invited to exhibit their models.
- Feeder schools, HRDD officers, SMC & parents also witnessed the event.
- The judges were invited from Colleges, SCS& T, etc.
- Projects were of two categories –
 - Competitive: Senior (IX – XII) & Junior (VI – VIII)
 - Non-competitive: Primary Level (Class I – V)

Cash Prize, Certificate and trophy for the top three projects of both Senior & Junior Levels

Result & Impact

- 2017 - 1st prize in State Level Sci., Maths& Environment Exhibition 2017
- 2018 - 2nd Prize in State Level Sci., Maths& Environment Exhibition
- Four (4) students registered for INSPIRE Award under the aegis of DST
- Two of them (Ashish & Ayush) participated in the INSPIRE Award – Manak and also have been nominated by DST, Govt. of India for SAKURA Science High School Programme (trip to Japan).
- Ayush Ranjan, one of the top 60 at 7th National Level Science Exhibition cum Project Competition held at IIT, Delhi in February 2019, has been invited by National Innovation Foundation – India to participate in the Festival of Innovations and Entrepreneurship (FINE) – 2019 to be held at Gandhinagar, Gujarat.
- The participation level of the students got maximized.
- Students have started liking Science and the performance is improving gradually.
- They learnt how to present their models both in verbal and non-verbal forms. The communication skill is also being polished.
- The confidence level has also been increased

GOVERNMENT SENIOR SECONDARY SCHOOL, RANGPO EAST SIKKIM

CASE STUDY – 2

➤ **Challenges:**

- Low Learning Outcomes in Primary Section

➤ **Background:**

- (i) Traditional method of teaching was followed (ii) **The dull and unattractive classrooms** (iv) Low level of Students' motivation (v) **Low Learning Outcome** (vi) Most of the parents are uneducated and not much concerned about their child's performance.
- **Plan & Strategies:** Redesign the method of teaching in Primary Section
- **Start a well furnished Kindergarten.**
- Kindergarten established in 2017, furnished through CSR activity.
- **Kindergarten Graduation is being organised during Annual Function as an initiative to uplift the School at par with private schools.**

Initiatives and impact

➤ One Class One Teacher (2017) for Class I – III:

- Impact: This has helped to develop a rapport/a relationship of mutual trust, love and respect between the teacher and the students.

➤ Star Student Award: In every class KG – V:

- Impact: This has brought a remarkable progress, motivation & increased self-confidence.

➤ Super Mom Award:

- Impact: Encourage parents to guide their children for the child's better future.

➤ Conversation with the Principal in English for students of class KG – V as one of the activities under Formative Assessment, once in a year:

- Impact: This has brought an improvement in communication skill, self-confidence, body language, etc. Students have become smarter.

➤ Print-rich Classrooms:

- Teacher – Parent WhatsApp group to share the activities conducted & their progress.

➤ **Challenges:**

- irregularity of the students and sometimes drop out
- Lack of support from their parents.

➤ **Initiatives - 2018**

- Short assembly speech for 2-3 students every day
- English speaking in the campus
- Traditional attire once a week
- Reach to the parents and the children for academic improvement
- Print rich School and classrooms.
- Professional Learning communities for main subjects
- Strong community support including NGOs, public and private sector departments
- Very well maintained Library
- Swachh Vidyalaya Abhiyan Every Day 9 O'clock To 9.15 Am
- Bird's Nest, Rooftop Rain Water Harvesting
- Segregation of Waste Materials, Organic Farming and Compost Pit
- School Nursery Yojana, Herbal Garden and organic green house

Results/ achievements

- Improvement in enrolment and check on drop-outs
- Behavioral change and improvement in academic performance and other skills
- Improved Infrastructure (Furniture, Assembly ground)
- 2015 - Represented the state in the Eastern India science drama competition in Kolkata and was awarded with the 3rd Best Drama Trophy.
- 2015 - ranked 4th in GREEN SCHOOLS PROGRAMME by The Centre For Science And Environment, Delhi.
- 2016 - the school produced 100% result in CBSE
- 2016 - conferred with state green school award and chief minister green school rolling trophy.
- 2016-17 – Swachh Vidyalaya Puraskar for recognizing Excellence in water, Sanitation and Hygiene in School by Hon. Union HRDD Minister at the National Level held in New Delhi.
- The school represented in the yoga Olympiad for consecutive three years
- Pride of SCLMSS: - Scottish Bag Piper Band.

Gurung

➤ **Challenges (2016):**

- Lack of boundary wall
- Truancy amongst students
- Unsocial elements also could be seen lurking around the campus
- Easy availability of contraband substances like drugs, liquor etc. also led to indiscipline amongst students
- Insufficient infrastructure resulted in the school running in two shifts
- Poor academic performance
- Absenteeism
- Community participation was also very less

Initiatives:

- Positive and child friendly environment
- Introduces the school Band
- Community support in buying the instruments
- Zumba classes at the school for the students twice a week
- School radio where the students were taught the nuances of being an RJ, how to do recordings, sound mixing etc.
- NCC for boys and girls was introduced in the school
- Single shift school.

Results/ achievements:

- Improved academic performance of the students.
- Check on Indiscipline and violence amongst students
- Progress has changed the mindset of the community
- 2017 - third position in the National Kala Utsav Dance Competition.
- The School Band won the National Inter School Band Competition 2018.
- Four NCC cadets participated in the Republic Day Camp in New Delhi in January 2019.
- Positive work culture at the school
- Environment of trust, teamwork and coordination amongst all.

Thanks

Thank