

ANNUAL REPORT

2019-2020



GOVERNMENT OF SIKKIM
EDUCATION DEPARTMENT



GOVERNMENT OF SIKKIM

Kunga Nima Lepcha
Minister

Authentication

I, Kunga Nima Lepcha, Minister-in-charge of Education Department do hereby authenticate the Annual Report of the Department during the year 2019-2020.

I approve the same for placing on the table of Sikkim Legislative Assembly.

Dated :

Kunga Nima Lepcha
Minister

FOREWORD

The Government of Sikkim has accorded highest priority to the education sector by providing an outlay of almost 20% of the State's budget and records have shown that much progress has been achieved, manifesting in remarkable performances by our students who have qualified for many competitive examinations, acquired doctoral and post doctoral degrees and are successfully employed in other parts of the country and abroad.

Jointly managed at the national and state levels, many initiatives have been undertaken to improve access to quality schooling-particularly for those who are economically and socially disadvantaged. With thriving competition from private schools there have been clear efforts within the government sector to offer parents and children what they most need and want: quality education leading to improved life opportunities.

Education per se has numerous indicators wherein 'values' is of prime importance. Apart from academic excellence, our children have been taught to respect women and elders, maintain peace and harmony, show concern for the environment, maintain cleanliness, be of help to the society, organize yoga and self defence (for girls) program at various schools along with the training of School Managing Committees and programs of community mobilization.

Governmental interventions have been successful in acquiring accreditation for six Sikkim Government Colleges by the National Assessment and Accreditation Council (NAAC) which has been a major achievement for the Directorate of Higher Education.

The project Samagra Shiksha has brought back most of the out of school children back into the school system while incentives like the mid day meal scheme free uniforms, text books, rain-coat, shoes and socks distribution have helped retain students in the school system. This scheme has added infrastructural support to accommodate a larger number of students in schools. It also has components relating to education of differently-abled children.

Taking all the above approaches in pursuance to the education policy, various steps have also been taken by the government in the year 2019-20 to especially facilitate the teaching learning process. The Education Department on its part has taken up the policies of the government for implementation in the year 2019-20. As such this report is a compilation of activities pertaining to various sections of the department.

ABBREVIATION AND ACRONYMS USED

B.Ed.	Bachelor of Education
CCE	Continuous and Comprehensive Evaluation
CCRT	Centre for Cultural Resource and Training
CSSTE	Centrally Sponsored Scheme on Teacher Education
DCE	District Centre for English
D.El.Ed.	Diploma in Elementary Education
DIET	District Institute of Education and Training
DRC	District Resource Centre
ECCE	Early Childhood Care and Education
EFLU	English and Foreign Language University
ELP	Early Literacy Programme
ERC	Eastern Regional Committee
EQUIP	Educational Quality Improvement Programme
GT	Graduate Teacher
GVK	Gram Vikas Kendra
HRDD	Human Resource Development Department
IGNOU	Indira Gandhi National Open University
KRP	Key Resource Person
LKG	Lower Kindergarten
MDM	Mid Day Meal
MGIEP	Mahatma Gandhi Institute of Education for Peace & Sustainable Development
MRP	Master Resource Person
MHRD	Ministry of Human Resource Department
NAS	National Achievement Survey
NCF	National Curriculum Framework
NIC	National Informatics Centre
NCSM	National Council of Science Museum
NCERT	National Council of Educational Research and Training
NCFTE	National Curriculum Framework for Teacher Education
NCTE	National Council of Teacher Education
NERIE	North East Regional Institute of Education
NPEP	National Population Education Project
NUEPA	National University of Educational Planning and Administration
PGT	Post Graduate Teacher
RMSA	Rashtriya Madhyamik Siksha Abhiyan
RTE	Right of Children to Free and Compulsory Education Act 2009
SSA	Sarva Siksha Abhyan
SDG	Sustainable Development Goals
SIE	State Institute of Education
SPSC	State Public Service Commission

SLAS	State Level Achievement Survey
SPD	State Project Director
SPO	State Project Office
STET	State Teacher Eligibility Test
SUPW	Socially Useful Productive Work
SCERT	State Council of Educational Research and Training
SSTRB	Sikkim State Teachers Recruitment Board
TTI	Teacher Training Institute
QMT	Quality Monitoring Tool
UKG	Upper Kindergarten
UNESCO	United Nations Educational Scientific and Cultural Organisation
HCMMS	Hon'ble Chief Ministers Merit Scholarship
CBSE	Central Board of Secondary Education
STET	Sikkim Teacher Eligibility Test
AISSE	All India Secondary School Examination (Class X)
AISSCE	All India Senior Secondary Certificate Examination (Class XII)

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CHAPTER-1

ELEMENTARY EDUCATION AND SAMAGRA SHIKSHA

Samagra Shiksha is an overarching programme for the school education sector extending from pre-school to class 12 and has been, therefore, prepared with the broader goal of improving school effectiveness measured in terms of equal opportunities for schooling and equitable learning outcomes. It subsumes the three erstwhile Schemes of Sarva Shiksha Abhiyan (SSA), Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Teacher Education (TE).

Major Objectives and Goal of the Scheme:-

Provision of quality education and enhancing learning outcomes of students; bridging social and gender gaps in school education; ensuring equity and inclusion at all levels of school education; ensuring minimum standards in schooling provisions; promoting vocationalisation of education; support States in implementation of Right of Children to Free and Compulsory Education (RTE) Act, 2009; and strengthening and up-gradation of SCERTs/State Institutes of Education and DIET as nodal agencies for teacher training.

Goals: -

- 1. By 2030, ensure that all boys and girls complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes.*
- 2. By 2030, eliminate gender disparities in education and ensure equal access to all levels of Education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations.*

Main Outcomes of the Scheme are envisaged as Universal Access, Equity and Quality, Vocationalisation of Education and strengthening of Teacher Education Institutions (TEIs).

Major interventions across all levels of school education under the scheme:

- (i) Universal Access including Infrastructure Development and Retention;
- (ii) Gender and Equity;
- (iii) Inclusive Education;
- (iv) Quality;
- (v) Financial support for Teacher Salary;
- (vi) Digital Initiatives;
- (vii) RTE Entitlements including uniforms, textbooks etc.;
- (viii) Pre-school Education;
- (ix) Vocational Education;
- (x) Strengthening of Teacher Education and Training;
- (xi) Monitoring;

The main emphasis of the Scheme is on improving quality of school education by focusing on the two T's – Teacher and Technology. The strategy for all interventions under the Scheme would be to enhance the Learning Outcomes at all levels of schooling. The scheme proposes to give flexibility to the States

and UTs to plan and prioritize their interventions within the scheme norms and the overall resource envelope available to them. Funds are proposed to be allocated based on objective criteria based on enrolment of students, committed liabilities, learning outcomes and various performance indicators.

Integration of Teacher Education facilitates effective convergence and linkages between different support structures in school education through interventions such as a unified training calendar, innovations in pedagogy, mentoring and monitoring, etc. Single scheme enables the SCERT to become the nodal agency for conduct and monitoring of all in-service training programmes to make it need-focused and dynamic. It also enables reaping benefits of technology and widening access of good quality education across all States and UTs and across all sections of the society.

I. Directorate of Elementary Education

In order to cater to the educational need of Pre-Primary children, Government of Sikkim took a major decision to introduce the Kindergarten system in all the 763 Government Schools from the academic session 2018 vide notification No. 656/DIR/PE/HRDD Dt. 05/02/2018.

a. Key Features and Implementation Process of KG System

- Because of KG System parents took more interest in sending wards to government schools
- Classroom teaching has been improved with the trained teachers
- Supply of materials and TLM in the schools
- Separate uniforms for KG Students
- Enrolment of 3+ and 4-year-old children in LKG
- Enrolment of 4+ and 5-year-old children in UKG
- ECCE Key Resource Persons (KRPs) developed by NCERT
- Handholding of Pre-Primary Teachers (PPTs) and PRTs by KRPs in nearby schools

b. Enrolment of Kindergarten and Pre- Primary Teachers (PPT) For 2019-2020:

Sl. No.	District	LKG	UKG	Total	PPT
1.	North	248	205	453	66
2.	South	841	747	1588	200
3.	West	904	786	1690	216
4.	East	1110	994	2104	261
	Total	3103	2732	5835	743

c. Support at Pre- Primary Level (Elementary) 2019-2020:

1. Non-Recurring: Outdoor play materials/equipment and other items for the kindergarten children were provided to all Government schools in the State.
2. Recurring: As per approval of PAB, first aid box and Teaching Learning Materials were provided for Pre- Primary Sections of all Government Schools. However, training for PPT scheduled during March 2020, could not be conducted due to the COVID-19 Pandemic.

II. Activities completed under Samagra Shiksha (Elementary) in 2019-20

a. Free Textbook

Provision of Free Textbook to the students of Elementary Stage is also a RtE entitlement. The following are the details of fund sanctioned under this intervention.

Free Textbook	Students	Unit Cost	Amount in Lakhs
Text Books (Class I-II)	8786	Rs. 250	21.965
Braille Books (Class I-II)	6	Rs. 250	0.015
Text Books (Class III-V)	14620	Rs.250	36.55
Braille Books (Class III-V)	4869	Rs. 250	12.1725
Text Books (Class VI-VIII)	29394	Rs. 400	117.576
Braille Books (Class VI-VIII)	9	Rs. 400	0.036
			Total 188.31

b. Free Uniform

Under the RtE entitlement, the students studying at Elementary Stage are provided with two sets of uniform to all girls, ST boys, SC boys and BPL boys. During 2019-20 Rs. 346.16 Lakhs under this intervention was sanctioned. The following table gives the details of this approval. The unit cost for this purpose is Rs 6000/- per students. Expenditure is 100%.

Category	Number of Student	Amount in Lakhs
All Girls	28487	170.922
ST Boys	11282	67.692
SC Boys	2502	15.012
BPL Boys	15423	92.538
Total	57694	346.16

c. Residential Hostel

Residential Hostel under North District has been functional since 2015 with an intake capacity of 55 children. Due to the continuous blockage of road during the rainy season it has become difficult to supply food items to Hee-Gyathang Senior Secondary School's residential hostel. As such the residential hostel was attached with three other schools along with Hee-Gyathang Senior Secondary School viz. Lum Primary School, Pentong Primary School and Passingdong Secondary School. However, from 2019-20, the State has been given approval to increase the capacity from 55 to 75 students. School-wise and enrolment of hostel is given below:

Sl. No.	Name of School	Total
1	Pentong Primary School	9
2	Lum Primary School	16
3	Passingdong Secondary School	30
4	Hee-Gyathang Sr. Sec. School	20
	Total	75

d. Kasturba Gandhi Balika Vidyalaya Scheme (KGBV): -

KGBV Scheme was launched in Sikkim by the Ministry of Human Resource Development, Government of India, in the year 2011-12 with the aim to increase female literacy in those areas where female literacy rate is below the national female literacy rate. Yuksom Block, in West District, had been identified for the implementation of this scheme. KGBV is residential girls' school with class VI as the entry class. Admission is given only to girls who have dropped from school in class V. Preference, however, is given to girls belonging to SC, ST, socially backward class and minority community.

During the appraisal of 2015-16 RMSA plan, KGBV had been permitted to run classes IX and X as proposed by the State. In 2018, 54 students appeared at the board examination of which 37 students passed the exam and the rest got compartment. In 2019, 16 students appeared at the board examination, out of which 15 students cleared the exam.

Under this head besides many other provisions, we have five full time teachers, one full time accountant, one head teacher and other supporting staff.

e. Progress and Achievement under Inclusive Education 2019-20

Background: Inclusive Education ensures that all children, despite their differences, receive the opportunity of being a part of the same classroom as other children of their age and in-process get the opportunity of learning the curriculum to their optimum potential. In other words, inclusive education means that when children with different learning styles and needs study together, the teacher and the school administrators try to address the unique learning needs, interests, and styles of every student through the teaching process. The basic premise is that the school should meet the educational needs of all children irrespective of their disabilities or limitations.

CWSN Elementary 2019-20	Activities	Remarks
Schoolgoing CwSN upto class VIII-855	One-Day Orientation Programme	Organised at district level to sensitize the Schoolheads, Stakeholder and SMC members.
Home-Based Education	Escort Allowances	Escort allowance distributed to 709 children of elementary level @ Rs. 2500 per child.
	Exposure Visit within State	Organised at district level. Children got opportunity to explore their knowledge with nature, historical site, zoo, etc.
	Identification and Assessment Camp	Done in all 31 blocks. Identified 964 CWSN with various disabilities (including OoSC).



Counselling Under Inclusive Education

Band Competition

Inter School Band competition was organised at West Point Senior Secondary School, Gangtok, on 15.11.2019. Seven Senior Secondary and Secondary Schools participated in this event which included four teams from Girls category and three teams from boy's category.

West Point Senior Secondary School (Girls' category) and North Sikkim Academy, Mangan, North Sikkim (Boys category) won the competition and participated in the Zonal Level Band Competition in Guwahati, Assam on 08.01. 2020. In the Zonal Level Band Competition, West Point Senior Secondary (Girls' category) and North Sikkim Academy (Boys' category) won the competition in North-East Zone. The winning teams participated in the National Level Band Competition at Delhi on 23.01.2020.



Band Competition Participants

f. Dr BR Ambedkar Scholarship for Scheduled Caste Students, 2019-2020

The Dr BR Ambedkar Scholarship Scheme is specially designed for the benefit of Scheduled Caste students in the State. District toppers of Class V (five) students from SC category are admitted at Delhi Public School, Yamuna Nagar, Haryana for further studies from Class VI (six) till they complete Class XII (twelve). Their fees and hostel charges are provided by the Samagra Shiksha scheme. This scheme

started in the year 2016 with 4 SC students to uplift the meritorious and economically backward SC students of the State for better education. Till date 16 students are studying in different classes in DPS, Haryana. Four meritorious class V passed SC students for the year 2020 were selected but couldn't be sent to DPS, Yamuna Nagar, due to COVID-19 pandemic.

g. Ek Bharat Shrestha Bharat

The programme focusses to enhance interaction between people of diverse culture living in different States/UTs in India with the objective of greater mutual understanding amongst them.

Each year, each State/UT is paired with another State/UT for reciprocal interaction between the people. It is envisaged through this exchange, that the knowledge of language, culture, tradition and practices of different States/UTs will lead to an enhanced understanding and bonding between one another, thereby strengthening the unity and integrity of India. This is the third time that Sikkim and National Capital Territory Delhi have been successfully paired with each other. All activities under Ek Bharat Shrestha Bharat in the academic year 2019 -2020 were started from 2nd February 2020, after the reopening of School from winter vacation.

In January and February 2020, teachers from different government schools were sent for exposure trips to the paired State i.e., NCT Delhi, and in the month of February, students from various schools were sent to attend Zonal Level Competition at NCT Delhi and UP for Mallakhamba.

Unfortunately, in the month of March, due to the outbreak of COVID-19 in the entire country, all other physical activities were stopped. However, some activities were conducted through Goggle meeting and printing of booklets containing information regarding history, culture and tradition, educational and administration system etc. of both the States was done.

h. Rashtriya Avishkar Abhiyan (RAA)

Under RAA (Elementary) the State Project Office, Samagra Shiksha had released Rs. 21.84 lakhs to the District Offices for the conduct of Exposure Visit outside the State. The District-wise distribution of amount is as given in the following table: -

District	Amount (in lakhs)
East	7.44
North	1.98
South	6.54
West	5.88
Total	21.84

However, this programme could not be conducted due to COVID-19 pandemic and consequent closure of schools.

i. Self Defence Training for Girls.

Self Defence Training for girls of Class VI to Class XII in an intervention of the Samagra Shiksha at Elementary and Secondary levels. Training programme in all the Government schools of Sikkim was done in collaboration with the Sports and Youth Affairs Department, Government of Sikkim from the month of November 2019. A total of 120 Master trainers provided by the Sports and Youth Affairs

Department, who were experts in the field of various disciplines of sports, were entrusted to impart the training to the beneficiaries.

The inauguration ceremony of the training programme State-wide was held at Mangan Girls' Secondary School, North Sikkim which was graced by the presence of District Collector, North District as the Chief Guest followed by the Officials of Sports Department, Officials of Education Department, all the trainers, Coaches and the students. The training was conducted in all the JHS, SS and SSS of Sikkim and was successfully concluded as per the schedule.



Self Defence Training for Girl Students



North District Collector Mr Tenzing T Kaleon Inaugurating Self Defence Training

j. Yoga Programme

Under the intervention of Yoga under Samagra Shiksha, basic training courses for untrained teachers and refresher courses for trained teachers of short duration are organised. International Yoga Day and other competitions on Yoga are also organised. During the year 2019-20, Basic Yoga training for 350 untrained teachers from all the districts and 230 Physical Educational Instructors and Physical Education Teachers of JHS, SS and SSS have been provided. For the existing yoga trainers, short term refresher courses were conducted by clubbing two or three blocks at a time in three different venues in the East District and in three venues in the West District. From the approved fund, this year, yoga mats to all the Junior High Schools of Sikkim have been provided. As the stand-alone primary schools were provided mats during 2018-19, the remaining schools (SS & SSS) shall be covered in the next session.

The State of Sikkim has been continuously taking part in the competitions and activities related to Yoga in the National Level from the year 2016. This time too, Yoga Olympiad at school level, Block level, District Level and State level were conducted. The selection at all the levels conducted as per the time

framed by the NCERT. The State team has participated in the National level Yoga Olympiad held at NCERT, New Delhi.

On 21st June 2019, International Yoga day was celebrated in a grand manner at the State Level, District Level, Block Level and at schools by involving all the stakeholders. The State Level event held at Paljor Stadium which was graced by the Hon'ble Governor of Sikkim as the Chief Guest along with the Hon'ble Chief Minister and Council of Ministers and other dignitaries.



Yoga Olympiad NCERT



Celebration of International Yoga Day

III. Activities under Samagra Shiksha (Secondary) in 2019-20

Various Activities Covered under Samagra Shiksha- 2019-20 (Secondary)

- a. Identification and Assessment camps were conducted in all the districts to identify CWSNs in collaboration with HS & FW Department.
- b. Organic farming intervention has been implemented in various Schools.
- c. School Annual Grants have been provided to Secondary & Senior Secondary Schools.
- d. Self defence for girls training conducted at all the Govt. JHS, SS and SSS during the year 2019-20 in collaboration with the Sports and Youth Affairs Department.
- e. Yoga Training Programme organized for 1250 untrained Teachers during 2019-20. Yoga Materials supplied to all the Pry. Schools and Junior High Schools. Children are regularly taking part in the National level Yoga Olympiad.
- f. In 2018 our children bagged two gold medals in the National Level Yoga Olympiad.

- g. Sports kits provided to all Secondary & Senior Secondary Schools.
- h. Escort Allowances for CWSNs distributed to identify beneficiaries through DBT.
- i. Remedial Teaching under Learning Enhancement programme provided to the identified students of Class IV, VI and IX as per their competency level.
- j. Library books provided to all Secondary & Senior Secondary Schools.
- k. Under Tinkering Lab provision, 20 Sr. Sec. Schools have been provided furniture and hi-end science equipment.
- l. Kala Utsav, a talent showcase competition programme in the field of Visual Art, Music and Dance, was conducted in the districts, State and winners at the State level participated at the National level.
- m. Continuation of services of Graduate Teachers for Maths, Science and Arts subjects.
- n. Upgradation and strengthening work at various schools have been carried out during the year and are at various stages of completion.
- o. Best performing IT teacher has been awarded with laptop under ICT Award Component
- p. Information Kiosks have been setup in various schools
- q. Fund for youth and eco club directly transferred to Sec. and Sr. Sec. Schools @ 25000/- per School. Fund for youth and eco club was also provided to Primary and Jr High Schools @ Rs 5000 and Rs 10000 respectively.
- r. Conducted Professional Development of English Teachers/Skill Development for Communicative English and Soft Skill.
- s. Distribution of Teaching Learning Materials to schools to support pre-primary level.
- t. The annual provision of BRCs & CRCs grants to 31 BACs and 108 CRCs released.
- u. Implementation of various courses under Vocational Scheme at 194 Sec. & Sr. Sec. Schools.
- v. Under Information and Communication Technology (ICT) scheme, various Sec. & Sr. Sec. Schools and Junior High Schools are being covered.

Vocational Education:

Vocationalization of Secondary & Higher Secondary Education is functional in 194 Government Secondary/Senior Secondary Schools. Under these five vocational trades viz. Information Technology, Travel & Tourism and Retail Trades, Food Production and MSFC are being run as per CBSE scheme of studies. Vocational subjects are being offered as additional subjects in class IX and X (Level I & II) and compulsory electives in class XI and XII (Level III & IV).

Five Vocational Trade are as given below:

Sl. No.	Trades
1	Information Technology
2	Travel & Tourism
3	Food Production
4	Retail
5	Multi Skill Foundation Course (MSFC)

District-wise Schools covered under Vocational Education

School Type (Government)	East	North	South	West	Total
Senior Secondary and Secondary Schools	65	16	53	60	194

Enrolment of students opting Vocational Education

Class	Nos of students opting Vocational trades
IX	11786
X	7959
XI	1360
XII	984
Total	22089

Status on Teachers Training (2019-2020)

	Approved	Completed
In-service	281	281
Induction	17	17
Total	298	298

Assessment and Certification:

As per the National Skills Qualification Framework (NSQF), skills gained by the students enrolled under different vocational streams/subjects are to be assessed by their trade specific Sector Skill Councils. All the covered Government Senior Secondary/Secondary Schools of Sikkim were assessed by the concerned SSCs as mentioned below under the guidance of NSDC/respective SSCs.

Sl. No	Name of Trade	Sector Skill Council
1	IT and ITeS	The National Association of Software and Services Companies (NASSCOM)
2	Travel & Tourism	Tourism & Hospitality Skill Council (THSC)
3	Food Production	Tourism & Hospitality Skill Council (THSC)
4	Retail	Retailers Association Skill Council of India (RASCI)

In the academic session 2019-2020, assessment of vocational students of all the trades were started from 3rd Feb and completed on 13th Feb, 2020. Assessment of skills gained by the vocational students has been carried out from session 2014-2015 to 2019-20 in collaboration with respective Sector Skills Councils (SSCs)/ NSDC.

Total Students Assessed under Vocational Education:

Trade	Sector Skill Council	Level		Student Assessed
		II	IV	
Information Technology	NASSCOM-SSC	3373	334	3707
Travel & Tourism and Food Production	Tourism and Hospitality Sector Skill Council	2743	964	3218

Retail	Retailers Association's Skill Council of India	572	35	607
MSFC	Agriculture Skill Council of India	295	NA	295
	Automotive Skill Dev Council	303	NA	303

Guest Lecture Sessions:

Guest lecturer sessions were conducted for all trades for vocational students. Guest Lecture session is under the norms of NSQF. Such guest lecture sessions can also be an opportunity for the school to link with an industry/institution of higher education. Identification of guest lecturers from the reputed industry/business houses is important as their organizations maybe potential bridges between employers of the pass outs.

Implementation of ICT at Schools

Aims & objectives

- Establish an enabling environment to promote the usage of ICT in schools.
- Enhance the learning levels of students in Mathematics, Science, Language etc. with the help of ICT tools.
- Enable students to acquire skills needed for the digital world for higher studies and gainful employment.
- Build capacity in teachers to upgrade their learning and teaching skills by using ICT tools.
- Promote critical thinking and analytical skills by developing self-learning

Status of Schools covered under ICT @ School Scheme:

Sl. No.	School Approved	PAB Approval Year	Implementation Start and End Year	Remarks
1	103	2005-2006	2008-2013	105 previous Schools
2	02	2007-2008	2007-2012	
3	46	2010-2011	2013-2018	Full support from State from 2019
4	17	2015-2016	2015-2020	
5	13	2016-2017	2016-2021	
6	6	2017-2018	2017-2022	
7	82	2018-2019	2018-2023	
8	17	2019-2020	2019-2020	
Total	286			

ICT Lab Room

Sensitization of ICT@Schools to ICT Instructors and School Heads:

Sensitization programme for all School heads and newly appointed ICT instructors are conducted from time to time to make them aware regarding the ICT@School Project. Officials attended the programme and resource person from different organization conducted the programme to depict functions, structure and responsibilities under the scheme. Instructors as well as school heads were motivated toward broader implementation of project operations to make computerized learning environment at school level.

During the training session, resource persons presented deliverables on the following topics:

- ICT@School project- Overview, Aims & Objectives
- Component of the Scheme
- Implementation guidelines
- Role of Agencies/Vendor
- ICT Syllabus
- ICT in Schools Education
- Principal as a facilitator in implementing ICT in schools
- Digital Story Telling
- Digital Teaching and Learning
- Using of Open-Source Software
- Using of NROER
- Using of Apps
- Impact of ICT for Students & Teachers
- e-PATHSHALA etc.

Induction Training of ICT instructors:

10 day-long Induction Training was organised for all newly appointed ICT instructors and Project functionalities. Structural variations and computer-based teaching guideline had been discussed in those training sessions.

Following topics were covered during the training:

- Overview of computers
- Microsoft Paints and Multimedia
- Microsoft office (Excel, word & power point)
- Classroom learning and teaching tools
- Internet/ E-Mail and computers network
- Classroom learning & teaching tools (whiteboards, collaborative cooperative tools)
- Usages of Google drive
- Read and practice simple presentation development and slideshow animations
- Create demo projects and demonstrate the development process to the students

III. Activities under Samagra Shiksha (SCERT) in 2019-20

1. Academic Support to Different Sections of Education Dept and Other Institutions

State Council of Educational Research and Training (SCERT), Sikkim, Education Department organises various programmes and activities for in-service teachers, head teachers, teacher educators and students and provides academic support to education Department.

Programmes and Activities organized by SCERT in the year 2019- 2020 is briefly summarised category wise below:

a. Training

During 2019-2020, SCERT, conducted the following training programmes for in-service teachers in various academic areas.

- Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools, 8 Programmes were conducted for Textbook writers.
- Orientation cum Workshop of Pilot School Teachers on Assessment and Evaluation
- Training for Mathematics Teachers at Secondary Level on Standardization of Training Module in Mathematics
- Training on Grammar & Writing for Teachers Teaching English in Secondary Level for South & West Districts of Sikkim
- Workshop on Content Enrichment Programme for the Teachers Teaching Political Science at Senior Secondary Level of North & East Districts of Sikkim
- Assessment, Writing & Grammar for English Teachers at Secondary Level
- Workshop for the Teachers Teaching Science at Secondary Level on Constructivist Approach and Preparation of Quality Question Papers
- Capacity building and module making workshop for textbook authors
- Orientation of pilot school teachers teaching Math, EVS & English in classes 4 & 5
- Workshop on Content Enrichment Programme for Teachers teaching Sociology

b. SCERT's Participation in Programmes Organised within the State

The names of the programmes organized by Samagra Shiksha and attended by SCERT representatives within the State during 2019-2020 are given below:

- Consultative Meeting for Development of Curriculum on Organic Farming
- NISHTHA

SCERT organised a Capacity Building Programme for School heads and teachers of elementary level known as National Initiatives for School Heads and Teachers for Holistic Advancement (NISHTHA) which is an MHRD initiative supported by Samagra Shiksha. The programme was launched on 4th November 2019 in Sikkim simultaneously at 11 different venues covering all four districts. A team of six resource persons that comprised of faculty from SCERT and DIETs, School Principals and senior teachers, conducted the 5 days program in each of the 11 identified centres. NISHTHA trained around 8000 teachers in Sikkim.

c. Academic Support to other Institutions

- Organized 2 orientation programmes for the Teachers on Organic Farming Textbook developed by NCERT for Classes VI-VIII

d. SCERT as Nodal Agency for various National Programmes and Institutes

- School Leadership Academy: Organized a month-long certificate course in School Leadership which was attended by 31 HoIs & 15 Teachers (Total 46)
- DIKSHA: Faculty of SCERT & DIET

e. Educational Research:

SCERT conducted 07 Research studies on various areas related to teacher education and school education.

f. Seminar, Conference & Exhibition

- In-House Seminar
- State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children
- Teacher Educator's Conference

g. Development/ Publication of Educational Resource Materials

Development & Completion of New Textbooks in EVS, Maths and English for Classes IV & V

SCERT, with the academic support of Azim Premji University, Bangalore has successfully accomplished the task of writing Textbooks for classes IV and V on Environmental Studies, Maths and English during the second phase of textbook development process.

Presently, the books are being piloted in 40 pilot schools in the academic session 2020 for further improvement and refinement.

SCERT Newsletter - REFLECTIONS-Series IV & V

SCERT launched its own newsletter on August 2016 and christened it as REFLECTIONS. The newsletter comes out quarterly and carries on its cover page National Curriculum Framework (NCF)-2005 in chapters, to appraise the readers regarding its significance in the present educational set up. This is followed by SCERT round up of activities.

Annual Report: SCERT published 01 Annual Report in 2019-20.

Compendium: State Teacher Educator's Conference was organized by SCERT on 26th- 27th July 2019. With the theme "Teacher Education," several papers were presented by teacher educators from different institutes across the state/ Country. A compendium was prepared and published by SCERT in 2019-20.

h. Annual Retreat:

SCERT organised a 5-day annual retreat at Seven Hills, Namchi (South Sikkim) from 29th April to 3rd May 2019, for its officials and faculty which had a total of 20 participants, including 3 members from Azim Premji Foundation, Bengaluru. The *retreat* in an informal setting aimed to strengthen bonding between members of SCERT family and to enable them to work harder with vigour and zeal.

i. Annual Report of District Institutes of Education & Training (DIETs) – East, West & South for April 2019- March 2020

As per the roles envisaged for DIETs, the Institutes carry out the programmes and activities under the following components:

- Pre- Service Teacher Education
- In-Service Teacher Education
- On- Site support to schools
- Research Works
- Faculty Development

The details of programmes and activities carried out by the Institutes between the period April 2019 to March 2020 are as under:

2. Pre- Service Teacher Education

DIETs run the 2-Year Pre-service teacher education leading to Diploma in Elementary Certificate with intake capacity of 50 each. The Institute-wise number of Student Teachers presently undergoing the course are as under:

DIETs	2018-20 Batch	2019-21 Batch	Total
East	42	49	91
West	49	49	98
South	50	49	99
Grand Total	141	147	288

a. Workshops & Seminars organised for Pre-Service

The Institutes organise Workshops and Seminars for Pre-service student teachers every academic session to facilitate them become effective teachers. The details of seminars organised during 2019 -2020 are as follows:

- ✓ Preparatory Workshop for School Internship Programme
- ✓ In-House Seminar on topics related to Teacher and School Education under the Course ‘Towards Self Understanding’
- ✓ Workshop on Learning Enhancement Programme
- ✓ Workshop on Aligning Pedagogical Processes, Assessment with Learning Outcome
- ✓ Orientation on Newly Developed Textbooks for Primary Level
- ✓ Life-skill Training for DIET Trainees
- ✓ Preparatory Workshop for School & Classroom Observation
- ✓ Economic Development & its Effects on the Environment. (with special emphasis on Dams & people of Dzongu)
- ✓ Orientation for Pre-Service teacher trainees on NISTHA
- ✓ Workshop on Learning Enhancement Programme (Creative Work & Art Education) New Perspective on Developing New Hobbies to De-stress & Motivate Teachers/Students
- ✓ Workshop & Orientation on Perspective of Education system
- ✓ Orientation: Spirituality in Education: Sikkim against Pollution
- ✓ Breaking New Grounds (Water Rejuvenation Gupti gaon, Tamla Chaur)

3. School Internship Programme (SIP)

Practicum forms a major part of Curriculum for D.El.Ed. Ed Course. The student teachers undergo rigorous School Internship programme (SIP) in the form of school/ classroom observation and classroom teaching for six months which is spread over the two-year duration of the course.

4. Hindi Language Awareness Programme

Student Teachers are oriented on teaching of Hindi language by Faculty members of Central Institute of Hindi (CIH), Agra in two phases with the duration of 17 days each. The first phase orientation is conducted in the respective institutes and the second phase is usually held at Central Institute of Hindi, Agra.

5. In-Service Teacher Training Programme

DIETs	Programme Title	Venue
DIET, East	Development of Guidelines for Question Paper Setting at Elementary level	DIET, East
	Training Elementary Teachers of East District on E-Learning	DIET, East
	Training of Elementary Teachers of North on E-Learning	Mangan SSS
	Training of CRCCs on E-learning	DIET, East
	State Level Teachers' Training – NISHTHA	
DIET, West	Training for Elementary Teachers of West on E-Learning	DIET, West
DIET, South	Consultative Workshop for Stakeholders on Development of Guidelines for Question Paper Setting at Elementary Level	DIET, South
	Training Elementary Teachers of East District on E-Learning	DIET, South
	State Level Teachers' Training - NISHTHA	
	State Level Teachers' Training – NISHTHA	

6. On-Site Support to Schools/Teachers

On-site support to teachers/schools is provided by faculty of DIETs by visiting schools since 2017 on aligning content, pedagogy and assessment with learning outcome. The table below reflects the number of teachers covered under this component:

DIETs	BRC covered	Date	Schools/ Teachers covered
DIET, East	Rakdong BRC	May 14-15, 2019	52 teachers
DIET, West	Labdang Secondary School	-	03 schools
	Bhareng Primary School	-	-
	Middle Bhaluthang PS	-	-

7. Research Works

Educational researches carried during 19-20 financial year are as follows:

Research Title	Faculty Researchers
Study on Attitude of Elementary Teachers towards Teaching of Mathematics	Mr P Bhowmick
Study on Implementation of Constructivist Approach in Teaching Learning Process at Primary Level	Mr Dhan Hang Subba
Effectiveness of Training programme on Learning Outcome	Mr Tshering Wangdi Bhutia
Proficiency of Reading Skills among D.El.Ed. Trainees	Mrs Durga Shrestha

Challenges of Elementary Teachers teaching Mathematics in Bermiok Martam Block	Mr Kuldip Sharma
Effectiveness of training on Learning Outcomes in the teaching-learning Process of Elementary Science Teachers of Kaluk & Dentam BAC.	Mrs Matrika Thapa & Mrs Pratima Pradhan
Practice of Inclusive Education in Govet School of West Sikkim	Ms Swarnalata Pradhan
Use and Integration of Information and Communication Technology (ICT) in Elementary Schools of South Sikkim	Dr NL Sharma
Challenges faced by teachers dealing children with special needs (CWSN) in Govt. school of South Sikkim	Mrs PL Bhutia
Action Research on Improving Students Handwriting Skill (Among the Students of class-VII)	Mrs Martha Lepcha

8. Faculty Development Programme (FDP)

FDP trainings/orientations for Teacher Educators are held at National, Regional, State and Institutional level and are conducted by organisations like NIEPA, NCERT, NERIE, SCERT, etc. Some programmes held during 2019 -20 are:

- ✓ Orientation of Faculty of DIETs on Newly Developed Textbooks for Primary Level
- ✓ Discussion on National Education Policy (NEP) 2019
- ✓ Research Paper Presentation in State level Teacher Educators' Conference
- ✓ Integrated Teacher Training of Key Resource Persons of Sikkim for National Initiative for School Heads & Teachers' Holistic Advancement (NISHTHA) at Guwahati, Assam
- ✓ Training on E-Learning conducted by Meghshala Trust, Bengaluru
- ✓ Capacity Building of SCERT & DIETs Faculty on Guidance & Counselling
- ✓ Workshop on Module Development for Orientation of Teachers on New Textbooks at Primary Level

9. Coordination Meetings with Stakeholders

The Institutes conduct coordination meetings with stakeholders generally with the view to make the quality improvement interventions / programmes effective. The interventions carried out with prior consultation and proper coordination with stakeholders ensure proper implementation and follow ups thereby resulting in all over improvement in quality. Hence, the Institutes conducted need-based coordination meetings with stakeholders like school heads, Block and Cluster Resource Coordinators (BRCCs & CRCCs) and teachers.

CHAPTER 2

DISTRIBUTION TEXTBOOK & UNIFORMS

The State Government has introduced some beneficiary schemes for enhancing enrolment of students at the Primary and Elementary Stage so as to fulfill the national commitment of Universalisation of Elementary Education (UEE). To achieve the goal of Compulsory Elementary Education and to provide quality education in the State, the Government has introduced many beneficiary schemes.

In this endeavor, the Textbook Section of Education Department, Government of Sikkim has been implementing various schemes for the welfare of students of Sikkim as per the guidelines of the Government.

Accordingly, beneficiary items are provided free of cost to the students of Government Schools enumerated as under:

1. SCHOOL UNIFORMS:

Annually distributed items- Pant, Shirt, Skirts, Tunic &Bakhu Set.

- I It is an annual scheme, School Uniforms were distributed to the students of all Government Schools from Classes LKG to V & VI to VIII to notified Government Schools located at remote area till 2009 and from 2010 onwards from Classes Pre-Primary (LKG) to VIII of all Government Schools.
- II Stitching of 20,004 number of school uniform were given to 30 Self Help group of Sikkim through RMDD, Govt. of Sikkim in compliance with the order of HCM.

TEXTBOOKS:

Free textbooks were distributed to the students of Classes LKG to V till 2009and from 2010 onwards LKG to Class VIII of all the Government Schools and 50% concessional rate from Class IX and above.

Sl. No	Class	Total Number of Students
1	LKG	2975
2	UKG	2804
3	I	3540
4	II	3879
5	III	4698
6	IV	5736
7	V	6322
8	VI	6555
9	VII	7451
10	VIII	10788
	Grand Total	54748
1	IX	12903
2	X	5392
3	XI	7180
4	XII	8370
	Grand Total	33845

3. EXERCISE BOOKS:

Exercise Books are also distributed free of cost to the students from Classes Pre-Primary to VIII of all Government Schools.

Scale of Distribution

<i>Class</i>	<i>Exercise Book Size (No. of pages)</i>	<i>No. of Copies</i>
LKG & UKG	06 (120 pages)	04 each
I & II	06 (120 pages)	06 each
III to VIII	06 (120 pages)	08 each

4. SHOES & SOCKS:

One pair of shoes and two pairs of socks are distributed free cost to the students from Classes Kindergarten to V of all the Government Schools and Classes VI to VIII of notified Government Schools located at remote areas from the Academic Aession-2008 onwards.

5. *Textbooks used in Government Schools:*

- (i) Textbooks prepared by SCERT from I to V.
- (ii) NCERT Textbooks for Classes VI to XII.
- (iii) CBSE Textbooks for Classes IX to XII.
- (iv) Private Publishers' Textbooks in various languages like Nepali, Hindi, English Novels, Physical Health Education, Lab Manual etc are used for Classes Kindergarten to XII.
- (vi) Braille books to Boomtar blind school, South Sikkim from Academic Year 2015 prepared by NIVH, Dehradun.
- (vii) Textbooks prepared by Directorate of Primary Education in LKG & UKG.
- (viii) Regional Language Textbooks prepared by Language Section in various classes.

6. Textbooks, Exercise Books, Uniforms, Shoes and Socks for the Classes I to VIII are procured through e. tender along with Bhutia, Lepcha, Limboo, Hindi , Nepali and Seven Language Textbooks upto the level of Class XII.

CHAPTER 3

SCHOLARSHIP AND EXAMINATION

SCHOLARSHIP

The Scholarship Section of Education Department undertakes the implementation of scholarship schemes of both the State and Central Government.

The schemes implemented by the Scholarship Section, Education Department as per the school calendar 2019 are as under:

(A) STATE GOVERNMENT SPONSORED SCHEMES.

1. Chief Minister's Merit Scholarship Scheme (CMMSS).

The State Government of Sikkim has launched the Hon'ble Chief Minister's Merit Scholarship Scheme in the year 2010. This scheme aims to provide *free education* to talented and deserving children from the underprivileged family background with an opportunity to study in reputed private schools both within and outside the State.

With the announcement made by Hon'ble Chief Minister of Sikkim during the Tendong Lho Rum Faat celebration at Geyzing on 8th August, 2019, (05) seats exclusively meant for Lepcha students from Dzongu Area has been added in the CMMSS from the academic session 2020. The five students of Dzongu Area will be admitted in Tashi Namgyal Academy. This has enhanced the yearl intake of CMMSS's students from 50 (fifty) to 55 (fifty five).

Screening test of Class V topper students to avail CMMSS for the academic session 2020-21 was conducted on 4th January, 2020 at Sir Tashi Namgyal Senior Secondary School, Gangtok and 55 students (22 boys and 33 girls) were selected through the existing reservation policy and admitted to various schools, forty (45) within Sikkim and ten (10) outside Sikkim.

During the financial year 2019-20, an amount of Rs. 7.00 crore had been approved and sanctioned for the reimbursement of school fees and other expenditure. A pending liability of Rs. 12.69 Crores is due for the FY 2020-21.

Number of students admitted in various schools 2020-2021

Sl. No	Name of School	Boys	Girls	Total
1	Pine Grove School, Dharampur, HP	3	3	6
2	Shigally International School, Dehradun		2	2
3	Delhi Publoic School, Yamunanagar, Haryana	2		2
4	Tashi Namgyal Academy	4	5	9
5	Donbosco, Malbasey	3	5	8
6	Namchi Public School	5	5	10
7	St. Xavier's Pakyong	5	3	8
8	St. Joseph School, Martam		5	5
9	St. Mary's Chool		5	5
		22	33	55

Board Examination Result.

There are 138 students, who have appeared in the Class XII CBSE and ISC Board Examinations in March, 2020. Due to COVID 19 pandemic, Class XII Board Examination could not be conducted for all the subjects. Therefore, the result is awaited as on date.

EXTENSION OF HCMMS SCHEME UP TO GRADUATION LEVEL

With a view to provide consistent Government support to the students under CMMSS, to enable them to continue with their higher studies, the State Government has extended the said scheme up to the graduation level vide Notification No1136/Exam/HRDD dated: 28th March 2017.

Courses	No of students		
	2017	2018	2019
General Degree Courses	29	63	146
BSc Nursing	1	5	12
GNM	1	0	1
B Pham	1	1	4
B Tech	1	4	6
LLB	1	0	0
Pham (voc)		1	0
Physical Education		1	0
Hotel Managemnt		1	0
Allied course(Bsc Agri)		1	0
BSc (Forestry)			1
B Sc(Anaesthesia)		1	0
BSc (Forensic)		1	0
BA, LLB		1	1
BSc (Hospitality &Tourism Management)			1
B Sc (Optometry)			1
BSc (Nautrography)			3
Genertic Engineering			1
Total	34	79	177

The scholarship for the students under extension of CMMS Scheme up to graduation level is being given in the form of reimbursement. In the financial year 2019, an amount of Rs. 1.90 Crores has been sanctioned. The payment for the year 2017, 2018 and 2019(Fresh & Renewal) is in progress.

2. Merit and Prerna Scholarship Schemes for School Education.

(a) Open Competitive Examination for Class V to award Merit and Prerna Scholarship was held on 26th February 2020 in 9 Sub-divisions of the State. For Merit scholarship scheme, three students are selected from the toppers of merit list. For the Prerna Scholarship scheme the next three girl students are selected from the same merit list prepared for each sub-division for the award of both the scholarship. A total of 54 meritorious students were selected for aforesaid scholarships at the Elementary Level.

(i) For Merit Scholarship, 1st, 2nd and 3rd positions were awarded @ Rs. 1200/-, Rs. 1000/- and Rs.

800/- per annum respectively in Classes VI, VII and VIII.

- (ii) For Prerna Scholarship, 1st, 2nd and 3rd positions were awarded @ Rs. 800/-, Rs. 700/- and Rs. 600/- per annum respectively in Classes VI, VII and VIII.
- (b) At the Secondary Level, Merit Scholarship was awarded to students who secured 1st, 2nd and 3rd position at the District Level in Class VIII Annual Examination. Based on merit list, the next three girl students were selected for Prerna Scholarship at the District Level. A total of 24 meritorious students were selected for aforesaid scholarships at the Secondary Level.
- (i) For Merit Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 1500/-, Rs. 1200/- and Rs. 900/- per annum respectively in Classes IX and X.
- (ii) For Prerna Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 900/-, Rs. 800/- and Rs. 700/- per annum respectively in Classes IX and X.

Under Merit and Prerna scholarships scheme, an amount of Rs. 1.858 lakhs for 206 students (Fresh and Renewal) of 2017 academic year was awarded in the year 2019.

3. Post Matric Scholarship.

The Post Matric Scholarship is granted to all local students under merit and general categories pursuing various courses within and outside the state.

(a) MERIT SCHOLARSHIP:-

Scholarship ranging from Rs.800/- to Rs. 2,000/- p.m. is awarded to students who secure 80% and above in Class XII Board Examination or equivalent. The percentage is calculated from the scores of English and three main subjects. Further, annual reimbursement of maximum Rs.10,000/- is also awarded for some courses viz. MBBS/BDS, B. Tech/ B. Arch and some notified honors at graduation level.

(b) GENERAL SCHOLARSHIP:-

All local students securing less than 80% but more than 60% are granted scholarship in selected courses as notified by the Department on submission of valid income certificate of Rs.10,000/- per month or less for both parents. Further, annual reimbursement of maximum Rs.10,000/- is also awarded for some courses viz. MBBS/BDS, B. Tech/ B. Arch and some notified honors at graduation level.

(c) FELLOWSHIP FOR M.PHIL & PHD SCHOLARS:-

Scholarship is awarded for pursuing Ph. D courses @ Rs.6,000/- p.m. for regular candidates with subject related to the State of Sikkim with a contingency grant of Rs.15,000/- per annum for a maximum period of three years and Rs. 3,000/- p.m. for in- service candidates with reimbursement of Rs. 12,000/- per annum.

The pending payment of post matric scholarship schemes since 2014 is in progress from the fund of Rs. 6.65 crores released in the year 2018-19. The total beneficiaries under Post Matric scholarship for the year 2019 is 33 (17 male & 16 female). The disbursement of post matric scholarship payment is made through Direct Bank Transfer (DBT) to the beneficiaries bank account seeded with Aadhaar.

4. Grant of Financial Assistance to Local Students admitted to Rashtriya Indian Military College (RIMC), Dehradun.

The scholarship section also grants the financial assistance to the local students studying in Rashtriya Indian Military College, Dehradun at the rate of Rs. 20,000 /- per annum per student. The candidates have to qualify in the entrance exam conducted by the Home Department for the said Institute. The said exam is conducted twice in a year in the month of June and December.

At present, one student is studying in RIMC, Dehradun, the detail of which is given in the following table. The payment of scholarship for the cadet @ Rs. 20,000 has been released for the academic session 2019-20.

Sl. No.	Name	Father's Name	Year of admission	Class in the year 2019-20
1.	Mr. Nishit Bista	Dr. Dhan Bdr. Bista	July 2016.	XI

5. Grant of Financial Assistance to Local Students admitted to Sainik School, Goalpara (Assam).

Financial assistance of Rs 20,000 per annum per student is awarded to local students studying in Sainik School Goalpara, Assam. The two students studying under the scheme for the academic session 2019-20 is given below. An amount of Rs. 40,000/- has been sanctioned and released for the financial year 2019-20.

Sl. No.	Name	Father's Name	Year of Joining	Class in the Year 2019-20
1	Gaurav Adhikari	Mr. T.N Adhikari	2015	X
2	Sudharshan Sharma	Mr. D.P Sharma	2016	IX

6. Scholarship for Schedule Tribe girl students in Banasthali University, Rajasthan.

Girls under ST category of nine to ten years age group are selected and nominated for admission to Banasthali University up to Ph.D level in Hindi language. The following students have been admitted in Banasthanli University for the academic session 2019.

Sl. No.	Name of Student	Father's Name	Name of school	District
1	Metlada Lepcha	Karma Tshering Lepcha	Namchi Girls's SSS	South
2	Akriti Subba	Bikash Subba	Alleydara JHS	South
3	Sangay Diki Lepcha	Dorjee Palden Lepcha	Phensong SS	North
4	Somit Lepcha	Lakpa Lepcha	Phensong SS	North
5	Nim Diki Sherpa	Kami Sherpa	Tingda PS	North
6	Yangchen Doma Lepcha	Pema Lepcha	Phamtam JHS	North

7. Award of Admission to Meritorious Girl Students passing Class IV to Him Jyoti School, Dehradun.

The scheme of admitting two meritorious under privilege Girl Students passing Class IV in Him Jyoti School, Dehradun was started in the year 2008. Under the scheme, the selected Girls are entitled for *Free Education* from Class V to XII.

The following students have been admitted at Him Jyoti School for the academic session 2019.

Sl. No	Year	Name of the student	Father's name	School	District
1	2019	Tanisha Gurung	Man Singh Gurung	Upper Yangang JHS	South
2	2019	Dawchen Gurung	Suk Raj Gurung	Pathing JHS	South

8. Grant of Financial Assistance to Local BPL Students admitted to Government Colleges in the State.

Financial assistance at the rate of Rs. 300/- p.m. is awarded to local students under BPL category studying in Government Colleges in the State. However, for the past many years there has been no applicant under the said scheme.

9. Reimbursement of tuition fees to students in Destitute Homes of Sikkim.

The local students living in various Destitute Homes of Sikkim (Atish Dipankar Destitute Home, Chakung and Kaluk Destitute Home) can claim for reimbursement of the school tuition fees from the Scholarship Section, HRDD, Government of Sikkim. However, for the past many years there has been no applicant under the said scheme.

(B) CENTRAL GOVERNMENT SPONSORED SCHEMES.

10. National Talent Search Examination (NTSE).

The purpose of the scheme is to identify talented students and nurture them. NTSE is meant for students studying in class X. There will be two-stage selection processes for award of scholarship, Stage I at the state level and stage II at the national level. The students who qualify stage I will be eligible to appear in stage II examination conducted by NCERT. The stage I examination was conducted at the district head quarters on 3rd Nov, 2019. On the basis of stage I examination, 50 students were selected for stage II this year. The qualified students receive the scholarship from class XI up to PhD studies.

11. National Means cum Merit Scholarship Scheme (NMMSS).

The centrally sponsored, National Means cum Merit Scholarship Scheme (NMMSS) was launched in May 2008. The objective of the scheme is to award scholarship to meritorious students of economically weaker sections to arrest their drop out at class VIII and encourage them to continue the study at secondary stage. Scholarship of Rs. 12000/per annum (Rs. 1000/-per month) per student is awarded to selected students every year to study in classes from IX to XII in State Government.

Government aided and local body schools. The student whose parental income from all sources is not more than Rs. 1,50,000/- per annum are eligible to avail the scholarship. There is reservation as per State Government norms. The students are selected for this scholarship through an examination conducted by Education Department, Government of Sikkim. Scholarships are disbursed by the State Bank of India, New Delhi directly into the Bank accounts (DBT) of students in quarterly basis. The selection test was conducted for the year 2019-20 in the four districts on 3rd November, 2019. During the year 2019-20, 58(fifty eight) students were benefitted by the scheme.

The category wise distribution of the beneficiaries list submitted to MHRD, for the Academic year 2019-20 are as follows:-

Sl. No.	Category	No. of beneficiaries	Amount P.A.	Total
1	SC	05	12,000.00	60,000
2	ST	11	12,000.00	1,32,000
3	General	12	12,000.00	1,44,000
4	OBC	30	12,000.00	3,60,000
	TOTAL	58		6,96,000

12. National Scheme of Incentive to Girls for Secondary Education (NSIGSE).

The Scheme of Incentive to Girls for Secondary Education (NSIGSE) has been stopped in the year 2018 and it is under the process of redesigning by the MHRD.

13. North East Council (NEC).

Education Department has been extending financial support to the students pursuing higher education in professional courses under “Stipend and Book Grant” from NEC Shillong. The North East Council has been rendering financial assistance in the form of stipend and book grant to the students of North East States through the State Government including Sikkim since 2006. The assistance is given for Diploma, Degree, Post Graduation, M. Phil and Ph. D. courses. This scheme is now going to be integrated with the National Scholarship Portal(NSP) . At present, the work of integration is in the process.

EXAMINATION

The Examination cell of the Department annually conducts, supervises and administers various examinations & other works as mentioned below:

Honorable Chief Minister’s Merit scholarship

CBSE Examination & Co-ordination

Class V Merit/ Prerna Scholarship

Teachers Eligibility Test

Registration of Private school and private tutorials

Certificate verification & Authentication.

Awards to CBSE Toppers

Centralised Question Papers for Class IX

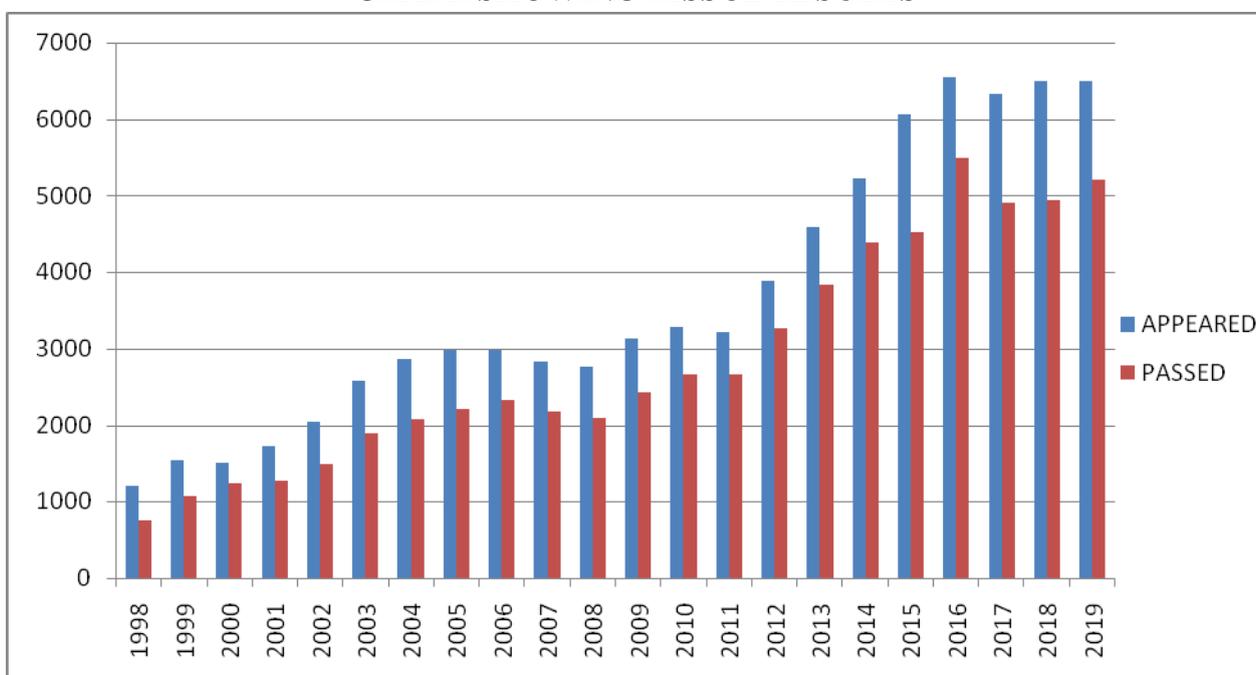
AISSE 2019 RESULT ANALYSIS(CBSE -Class X) AISSE 2019 ALL SIKKIM(INCLUDING STATE,CENTRAL,PRIVATE Schools & PVT.CANDIDATES)

2019						2018	DIFFERENCE
RESULT	MALE	FEMALE	TRANSGEN	TOTAL	%	%	%
PASS	3010	3571	1	6582	67.92%	62.14%	↑5.77%
FAIL	115	71	0	186	1.92%	4.63%	↓-2.72%
COMP	1346	1386	0	2732	28.19%	32.20%	↓-4.01%
ABSENT	101	87	0	188	1.94%	1.02%	→0.92%
UFM	2	0	0	2	0.02%	0.00%	→0.02%
****	1	0	0	1	0.01%	0.00%	→0.01%
TOTAL	4575	5115	1	9691			

CLASS XII AISSCE RESULT FOR THE LAST 22 YEARS

Year	APPEARED	PASSED	PASS PERCENTAGE
1998	1211	750	61.93%
1999	1539	1079	70.11%
2000	1505	1235	82.06%
2001	1720	1273	74.01%
2002	2038	1496	73.41%
2003	2579	1891	73.32%
2004	2867	2072	72.27%
2005	2984	2210	74.06%
2006	2986	2336	78.23%
2007	2829	2178	76.99%
2008	2755	2098	76.15%
2009	3131	2427	77.52%
2010	3277	2660	81.17%
2011	3216	2670	83.02%
2012	3887	3263	83.95%
2013	4581	3835	83.72%
2014	5228	4382	83.82%
2015	6064	4520	74.54%
2016	6548	5490	83.84%
2017	6325	4901	77.49%
2018	6505	4936	75.88%
2019	6499	5204	80.07%

GRAPH SHOWING AISSCE RESULTS



DETAILS OF PRIVATE SCHOOLS IN FOUR DISTRICTS.
SENIOR SECONDARY SCHOOL TOTAL=13

Sl. No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
	EAST	08	00	08
2	WEST	01	00	01
3	NORTH	01	00	01
4	SOUTH	03	00	03
	GRAND TOTAL	13	00	13

SECONDARY SCHOOL TOTAL =26

Sl. No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
1	EAST	13	01	14
2	WEST	07	00	07
3	NORTH	00	00	00
4	SOUTH	05	00	05
	GRAND TOTAL	25	01	26

JUNIOR HIGH SCHOOL TOTAL = 130

Sl. No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
1	EAST	53	02	55
2	WEST	35	02	37
3	NORTH	04	00	04
4	SOUTH	32	02	34
	GRAND TOTAL	124	06	130

PRIMARY SCHOOL TOTAL = 271

Sl. No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
1	EAST	100	21	121
2	WEST	51	15	66
3	NORTH	10	00	10
4	SOUTH	51	23	74
	GRAND TOTAL	212	59	271

NURSERY-UKG SCHOOL TOTAL = 07

Sl. No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
1	EAST	03	01	04
2	WEST	00	00	00
3	NORTH	00	00	00
4	SOUTH	02	01	03
	GRAND TOTAL	05	02	07

TOTAL NUMBER OF PRIVATE SCHOOL LEVEL WISE IN FOUR DISTRICT:-

TOTAL SENIOR SECONDARY SCHOOL	13
TOTAL SECONDARY SCHOOL	26
TOAL JUNIOR HIGH SCHOOL	130
TOTAL PRIMARY SCHOOL	271
TOTAL NURSERY- UKG	07
GRAND TOTAL	447

TOTAL REGISTERD PVT.SCHOOL= 379

TOTAL UN-REGISTERD PVT.SCHOOL= 68

STET RESULT UPTO 2018*

STET	APPEARED			PASSED			PASS %		
	PRT	GTA	GTS/M	PRT	GTA	GTS/M	PRT	GTA	GTS/
2013 NOV	272	483	67	111	141	23	40.81	29.19	34.33
2014 NOV	185	418	68	63	126	14	34.05	30.14	20.59
2015 JUN	151	386	84	28	71	29	18.54	18.39	34.52
2015 DEC	189	346	80	9	36	5	4.76	10.4	6.25
2016 AUG	281	466	123	124	149	42	44.13	31.97	34.15
2017 MAR	209	337	93	107	187	68	51.2	55.49	73.12
2017 NOV	328	423	65	181	297	47	55.18	70.21	72.31
2018 NOV	928	479	147	559	365	106	60.24	76.2	72.11
		TOTAL PASSED		1182	1372	334			
PRT=PRIMARY TEACHER									
GT=GRADUATE TEACHER									
GTS/M=GRADUATE TEACHER SCIENCE/MATHS									

***No STET for 2019 & 2020 conducted .**

HCMMS 2020

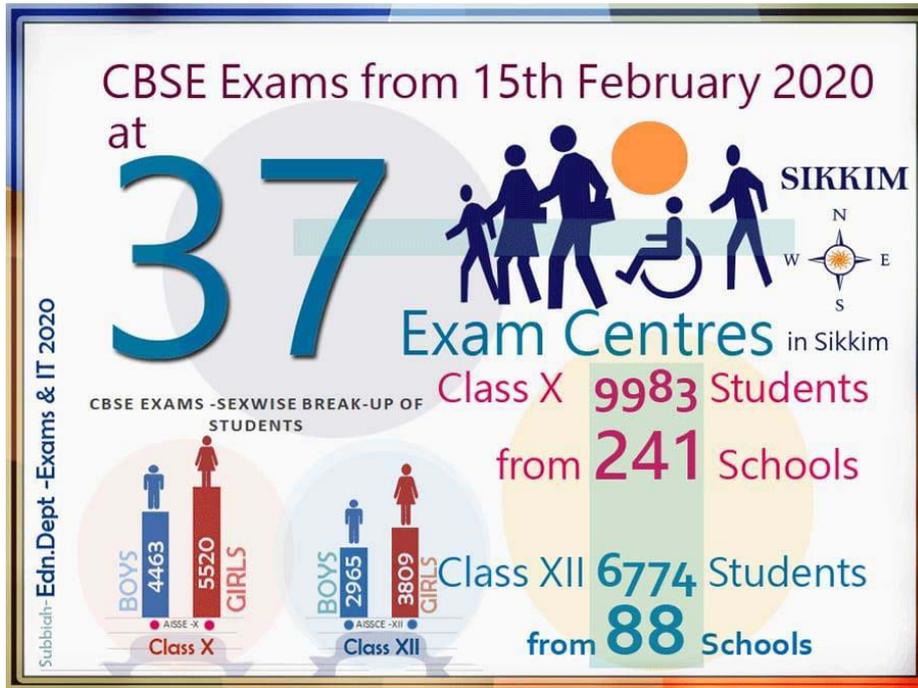
272 Students appeared from all the four Districts. This year 5 seats are added for the students of Dzongu area.

55 Students were selected based on the Test conducted on 4th January 2020 .

CLASS V MERIT /PRERNA SCHOLARSHIP EXAMINATION

A total of 54 students are selected every year for the award of general merit and Prerna Scholarship. Six students, three on merit and three from amongst the girls for Prerna scholarship are nominated from each sub-division for the award of scholarships. The merit scholarship examination was held in 9 sub-divisions of the state for awarding merit scholarship at the elementary stage and as usual 54 meritorious students were selected for aforesaid scholarship. In 2020, 550 children appeared in the selection Test.

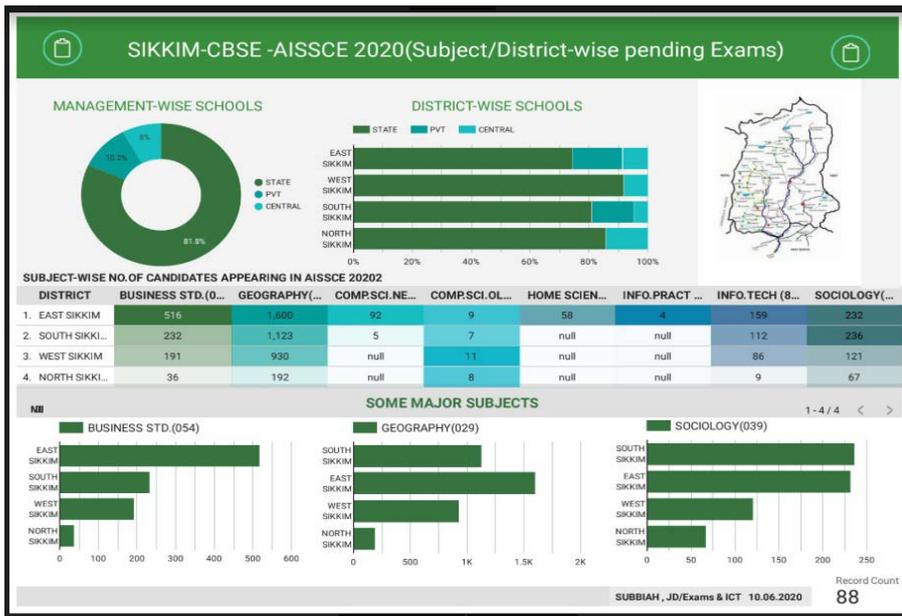
CBSE EXAMS 2020



CBSE Examination

During March –April 2020, the C.B.S.E. class X and XII Examinations were held in 37 Examination Centers all over Sikkim which is supervised by Examination Section every year throughout the State. In addition, Compartmental Examination was also supervised by Exam Cell.

Due to COVID -19 Lockdown, CBSE postponed Exams for some Class XII subjects. Later on the Exams were cancelled.



CHAPTER 4

MID DAY MEAL PROGRAMME

National Programme for Nutritional support to Primary Education Mid-Day Meal Scheme was launched as a Centrally Sponsored Scheme on 15th August, 1995 in a phased manner all over India. Its objective was to boost “Universalisation of Primary Education by increasing enrolment, retention, attendance and simultaneously impacting on nutrition of students in primary classes”. The programme originally covered children of primary level (classes I to V) in government, local body and government aided schools. In October 2002, the programme was extended to cover children studying in Education Guarantee Scheme (EGS) & AIE centers and from the same year the hot cooked meal was started in the State of Sikkim. Prior to the year 2001-02 the food grain (Rice) provided by the Government of India @3kgs per child per month for 10 academic months in a year, was distributed as dry rations to the children. However, the Supreme Court in its order dated: 28.11.2001 in WP(C) NO. 196 of 2001- People’s Union for Civil Liberties versus Union of India and other, directed all the state governments to provide cooked Mid-Day-Meal containing 300 calories and 8 to 10 grams of protein per serving.

Cooked Mid-Day-Meal served to school children of Sikkim up-to Primary level (class I-V) from 2002 and from class (VI-VIII) are being provided from the academic session 2008, Though GOI norms don’t cover the children of Pre-Primary classes for hot cooked meal but Sikkim had unique system of such pre-primary classes in all the Schools, these children were given hot cooked meal till the end of academic session of 2009 without any discrimination by the SMC of the respective schools.

Sikkim state has not come across with any major interruption except a few cases of slightly delay in reaching the food grains during monsoon sessions because of blockade of roads, however, with a view mitigate such problems the Heads of Schools are advised to keep buffer stock of food grains during such period.

OBJECTIVES:-

- ❖ The main aims and goal of the MDM Scheme in schools is to stop drop out from schools.
- ❖ Provide hot cooked meal in the schools so that the students can pay attention to their education.
- ❖ Develop healthy body by providing nutritious food.
- ❖ MDM shall stop gender disparities, social barriers.

TRANSFER OF FUNDS

From the academic year 2014 the funds under Mid-Day Meal Scheme has been totally transferred to MDM accounts of respective schools after obtaining en-bloc sanction of the Government of Sikkim. Thereafter, during 2015-16 the HRDD has obtained the approval of the Green Channel Wherein, funds under MDM Scheme can be transferred in account of schools head within no time.

AWARENESS PROGRAMME OF MDM SCHEME AT DISTRICT LEVEL

Awareness Programme of MDM at all the four district had been conducted by the MDM Cell, HRDD attended by Special Secretary, HRDD, Addl. Director [MDM] and officials from the department to sensitize the heads of the schools pertaining to entitlement under MDM, accountability, transparency, participation of stake holders and smooth functioning.

HANDBOOK OF MID-DAY MEAL SCHEME

Handbook of Mid-Day Meal Scheme introduced by the State Project Office, MDM, Cell, HRDD containing all the Circulars, Guidelines, Formats and details of schools, complexes, BACs, etc has been distributed to all the schools, stake holders.

NUMBER OF INSTITUTIONS COVERED

Category	Number of Schools
Government Schools UPS	401
Govt. Primary Schools	363
Monastic Schools	88
Sanskrit Pathshalas & Spastic Society	16
Total	879

CENTRAL ASSISTANCE DURING 2019-20

	Central Assistance (Rs. In Lakh)	State Share (Rs. In Lakh)
Received	817.45	70.00
Expenditure	762.31	70.00
Balance	55.14	00

FOOD MENU

Keeping in view the local context the heads of schools/SMCs have been given freedom to decide the menu of the cooked Mid-Day Meal and in most of the cases items being served are Khichdi, atleast twice a month, rice, dal and green organic vegetables available in village.

FOOD GRAINS LIFTED & UTILIZED DURING 2019-20

Sl. No	Name of District	Quantity in MTs.		Remarks
		Primary	Upper Primary	
1	East	272.86	340.52	Allotted food grain supplied to all schools & utilized.
2	West	163.4	217.99	
3	North	54.88	53.91	
4	South	183.13	215.8	
	Total	674.27	828.22	

FOOD GRAINS:

Rice is provided at the rate of 100gms/per child per working day and 150gms/per child/day for upper primary children by Govt. of India, New Delhi.

TRANSPORTION OF FOODGRAINS TO SCHOOLS:

Reimbursements of bills are made on the basis of the food-grains supplied to schools as per the allocation as well as receipt of the school's head through the Joint Directors of the respective districts. Districts have their transporter for uninterrupted supply chain of food grains from Food Corporation of India's Godown, Rangpo for North and East district and Jorethang for South and West district.

KITCHEN SHEDS:

Fin. Yr.	Unit Sanctioned	Central Share	State Share	
2006.07	245	147.00	00	completed
2007-08	555	333.00	154.29	completed
2011-12	59	35.40	16.40	completed
2015-16	77	168.93	18.77	completed
2017-08	12	26.39	2.93	completed

MME (Management, Monitoring & Evaluation):

Management, Monitoring & Evaluation are being done as per the guidelines of the GOI.

STATE LEVEL STEERING CUM MONITORING COMMITTEE MEETING:

State Level Steering cum Monitoring Committee was held on 8th May, 2019 under the chairmanship of Chief Secretary, Govt. of Sikkim at Conference hall, New Secretariat with the officials from different departments, members etc

ACHIEVEMENTS:

1. All schools covered under MDM scheme have separate MDM joint accounts at respective State Bank of Sikkim.
2. All schools entry their daily mid day meal availed in the state designed web portal to generate e-bill and information on real time basis.
3. The coverage to children during 2019-20 was 89% in primary and 91% in upper primary stage.
4. Sensitization of school heads/SMC/cooking agencies about the latest development of MDM in our state.
5. Training of cook cum helpers by master trainer at four district level was fruitful.
6. Many schools are maintaining kitchen garden and poly house to provide organic/fresh mid day meal from the school kitchen garden.

CHAPTER – 5

TEACHER EDUCATION IN SIKKIM

1.1 Development & Completion of New Textbooks in EVS, Maths and English for classes IV&V

SCERT Sikkim, with the academic support of Azim Premji University Bengaluru, has successfully accomplished the task of writing Textbooks for classes IV and V in Environmental Studies, Math and English during the second phase of textbook development process.

The local designing firm, Echo stream were once again our partners in designing and illustrations. The books are being piloted in 40 pilot schools in the academic session 2020 for further improvement and refinement.

A series of workshops were conducted spreading across the year 2019 for textbook authors comprising faculty of SCERT, DIET and College, PGTs, TGTs and PRTs. The details of which are as follows:

Table 1

Sl. No	Name of the Programme	Date(s) and Venue
1.	Second Five Days Workshop on Development of Textbooks for Primary Level	23 rd – 27 th April 2019 SCERT, Gangtok
2.	Third Five Days Workshop on Development of Textbooks for Primary Level	27 th – 31 st May 2019 SCERT, Gangtok
3.	Fourth Five Days Workshop on Development of Textbooks for Primary Level	24 th – 28 th June 2019 SCERT, Gangtok
4.	Fifth Five Days Workshop on Development of Textbooks for Primary Level	29 th July - 2 nd August 2019 SCERT, Gangtok
5.	Sixth Five Days Workshop on Development of Textbooks for Primary Level	26 th – 30 th August 2019 SCERT, Gangtok
6.	Seventh Five Days Workshop on Development of Textbooks for Primary Level	23 rd - 27 th September 2019 SCERT, Gangtok
7.	Eighth Five Days Workshop on Development of Textbooks for Primary Level	25 th - 29 th November 2019 SCERT, Gangtok
8.	Ninth Four Days Workshop on Development of Textbooks for Primary Level	18 th – 21 st February 2020 SCERT, Gangtok



New Textbooks of Sikkim (Classes IV -V) developed by, SCERT Sikkim

1.2 SCERT Newsletter - “REFLECTIONS”-Series IV

A newsletter is essential for successful institutional operations and is a "picture" of an institution and reflects on its operations. With this aim in mind, SCERT Sikkim launched its own newsletter on August 2016 and christened it as “REFLECTIONS” (As human life is all about reflections!) The newsletter comes out quarterly and carries on its cover page National Curriculum Framework (NCF)-2005 in chapters, to appraise the readers regarding its significance in the present educational set up. This is followed by SCERT round up of activities.

After printing, the news letters are delivered to all the concerned officials of the Department and also sent to respective Joint Director (JD) offices of the four districts of the state for circulation in all the schools. During 2019-20, four issues of Reflections have been published.

SCERT, SIKKIM'S QUARTERLY NEWS LETTER

REFLECTIONS

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

VOL. IV AUGUST 2019 NO. 13

Report on Activities Conducted by SCERT, Sikkim (May-July 2019)

Academic Support to Inclusive Education of Educationally and Other Handicapped: The officials and faculty members of SCERT were visited by the various educational institutions of the Education Department and other institutions to see the progress of the inclusive education programme. The SCERT officials were accompanied by the officials of the Education Department during the visit.

SCERT School had organized annual children's science training programme for its teachers. The venue of the programme was Army Public School, L. Singh Faculty from SCERT (D) and DRET Gangtokh (II) near the Resource Centre for the Blind. During the programme, the following topics were covered: Learning Experience, Academic Achievement, and Professionalism. A total of 20 teachers participated in the programme.

Drug Abuse Education: Population Education Cell, SCERT, organized a day long workshop on Drug Abuse Education (DAE) under the Ministry of National Institute of Social Education, Government of India on 17th May 2019. During the programme, the participants were made aware of the various types of drugs and their effects on the body. The programme was held at the SCERT, Gangtokh.

Dr. Suman Upadhyay, Director, SCERT, Gangtokh, Sikkim, visited the SCERT, Gangtokh, Sikkim, to see the progress of the programme.

Dr. Kailash Kumar, SCERT, Gangtokh, Sikkim, visited the SCERT, Gangtokh, Sikkim, to see the progress of the programme.

SCERT, SIKKIM'S QUARTERLY NEWS LETTER

REFLECTIONS

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

VOL. IV NOVEMBER 2019 NO. 14

SCERT's Participation in the State Project of SCERT, Sikkim, to Improve the Performance of Primary Education with Special Focus on Mathematics Education.

Dr. S. K. Singh, Director, SCERT, Sikkim, visited the SCERT, Sikkim, to see the progress of the programme.

Dr. S. K. Singh, Director, SCERT, Sikkim, visited the SCERT, Sikkim, to see the progress of the programme.

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SCERT, SIKKIM'S QUARTERLY NEWS LETTER

REFLECTIONS

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

VOL. V FEBRUARY 2020 NO. 15

SCERT, Sikkim, organized a day long workshop on Drug Abuse Education (DAE) under the Ministry of National Institute of Social Education, Government of India on 17th May 2019.

Dr. Suman Upadhyay, Director, SCERT, Gangtokh, Sikkim, visited the SCERT, Gangtokh, Sikkim, to see the progress of the programme.

Dr. Kailash Kumar, SCERT, Gangtokh, Sikkim, visited the SCERT, Gangtokh, Sikkim, to see the progress of the programme.

1.3 Teen Tribune – Annual Newsletter on Adolescence Education and Brochure

ANNUAL NEWS LETTER

TEEN TRIBUNE

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

Month, 2019

For details contact:

Population Education Team

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District Coordinators:

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CALENDER 2020

Background: Adolescence Education is guided by the National Curriculum Framework (NCF) 2005 which recommends that Education should be based on the child's cognitive, emotional, social and physical development. It should be based on the child's cognitive, emotional, social and physical development. It should be based on the child's cognitive, emotional, social and physical development.

Objectives:

- To create awareness and develop positive attitude towards population and reproductive health.
- To create awareness and develop positive attitude towards population and reproductive health.
- To create awareness and develop positive attitude towards population and reproductive health.

Activities:

- Interactive sessions with the students.
- Interactive sessions with the students.
- Interactive sessions with the students.

State Population Education Cell

Empowering Society through Education.

State Population Education Cell

State Council of Educational Research and Training

Government of Sikkim

1.4 Compendium

State Teacher Educator's Conference was organized by SCERT on 26th – 27th July 2019. With the theme "Teacher Education," several papers were presented by teacher educators from the varied institutes across the state/ Country. A compendium was prepared and published by SCERT in 2019-20.



PROGRAMMES FOR PROFESSIONAL DEVELOPMENT OF TEACHERS, TEACHER EDUCATORS AND ADMINISTRATORS OF HRDD

SCERT regularly conducts various academic programmes and activities for professional development of in-service teachers and teacher educators of the state. Subject specific training programmes are organised on regular basis for in-service teachers teaching at different levels. Key Resource Persons (KRPs) are also prepared from amongst senior teachers of Government schools who will take the responsibility of conducting training at the District and Block level.

2.1 Programmes conducted to prepare KRPs and MRPs of the state

During 2019-2020, SCERT conducted training programme for MRPs/ KRP sunder various areas. The details of the programme are given below-

Table 2

Sl. No.	Name of the Programme	Organization	Date (s) and Venue	Resource Persons	No of Participants
1.	Two-day residential workshop for Master Resource Persons on Drug Demand Reduction for South and West District	SCERT in collaboration to National Institute of Social Defence (NISD), New Delhi	21 st -22 nd April 2019 Valley View Resort, Namchi	Doctors, Rehab personnel, Police personnel and State Resource groups	40
2.	2-day residential workshop on Drug Demand Reduction for Master Resource Persons (MRPs)	SCERT in collaboration to National Institute of Social Defence, New Delhi	17 th -18 th May 2019 Eco Paradise Resort, Rangpo	Ms. Ranju Pradhan	22
3.	Workshop for Development of a Module for KRPs of NE Region on Sustainable Development Goals 2030	NERIE in Collaboration of SCERT	3 rd - 4 th December 2019 SCERT, Sikkim	Officials of SCERT, Different Districts & Textbook writers	



Residential workshop for Master Resource Persons on Drug Demand Reduction under National Institute of Social Defence (NISD) for South and West District



Glimpses of Workshop for Development of a Module for KRPs of NE Region on Sustainable Development Goals 2030

2.2 Programmes for In-Service Teachers

During 2019-2020, SCERT, conducted eleven training programs for in-service teachers in various topics in which teachers were trained. The details of these programmes conducted by SCERT is given below:

Table 3

Sl. No	Name of the Programme	Organization	Date(s) and Venue	Representative(s)/ Resource Persons from SCERT / Other Organization	Participants
1.	Second 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT	23 rd – 27 th April 2019 SCERT, Gangtok	Two each Resource Persons from APU for EVS and English One Resource Person from APU for Maths	Textbook Writers
2.	Third 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	27 th – 31 st May 2019	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers
3.	2-Day Orientation cum Workshop of Pilot School Teachers on Assessment and Evaluation	SCERT, Sikkim	3 rd & 4 th June 2019 SCERT	Math:	26: PRT (East) 01: TGT (East) 03: PRT (West) 01: IR Faculty (West) 03: PRT (North) 05: PRT (South) 01: TGT (South)
				English:	24: PRT (East) 02: Resource Persons 01: TGT (East)

				from APU 02: SCERT 01: DIET, Gangtok	01: PGT (East) 05: PRT (West) 02: Lab Attendant (West) 04: PRT (North) 07: PRT (South)
				Environmental Studies: 01: Resource Person from APU 08: SCERT	20: PRT (East) 02: PGT(East) 01: Lab Attendant (East) 03: PRT (West) 03: PRT (North) 01: GTA (North) 09: PRT (South)

4.	Fourth 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	24 th – 28 th June 2019	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers
5.	4 Day Training on Learning Outcome	SCERT in collaboration with Welfare Division Justice, Empowerment and Welfare Department	16 th – 19 th July 2019 SCERT	Ms. Anjali Rasaily Ms. Dikila Lepcha Dr. Chandrani Chhetri Mr. Manorath Dahal Dr. Mahendra Tamang	West: 05: Teachers of Eklavya Model Residential School (EMRS) 05: Assistant Teachers of Denjong Padma Choling Academy

				Mr. Suraj Bir S	(DPCA) North: 05: Teachers of Eklavya Model Residential School (EMRS)
6.	Fifth 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	29 th July- 2 nd August 2019 SCERT	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers
7.	5 Day Workshops on Constructivist Approach & Preparation of Quality Papers for the Teachers Teaching Social Science at Secondary Level of East & North District	SCERT	19 th – 23 rd August 2019 SCERT	Ms. Anjali Rasaily Ms. Dikila Lepcha Dr. Chandrani Chhetri Ms. Lensong Lepcha Mr. Monorath Dahal	East 16: GT 01: PGT North 12: PGT South 01: GT
8.	Training for Mathematics Teachers at Secondary Level on Standardization of Training Module in Mathematics	SCERT	19 th – 23 rd August 2019 SCERT		06: GT (East) 03: GT (West) 02: GT(North) 05: GT (South)

9.	5 Day Training on Grammar & Writing for Teachers Teaching English in Secondary Level for South & West Districts of Sikkim	SCERT	19 th – 23 rd August 2019 Govt. Sr. Sec. School, Jorethang, South Sikkim	Ms. Larissa Lepcha Mr. Paritosh Pathak	South 04: PGT 11: GT West 08: PGT 10: GT
10.	Sixth 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	26 th -30 th August 2019 SCERT	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers
11.	5 Day Workshop on “Content Enrichment Programme for the Teachers Teaching Political Science at Senior Secondary Level of North & East Districts of Sikkim	SCERT	2 nd – 6 th September 2019 SCERT	Prof. Mahammad Yasin, Sikkim University Ms. Swastika Pradhan Assistant Professor, Sikkim University Dr. Genevieve Syangbo Ms. Lensong Lepcha Mr. Manorath Dahal SCERT	East 23: PGT North 05: PGT
12.	5 Day Workshop on Constructivist Approach and Preparation of Quality Question Papers for the Teachers Teaching	SCERT	2 nd – 6 th September 2019 Govt. Sr. Sec. School	Ms. Anjali Rasaily Ms. Dikila Lepcha Dr. Chandrani Chhetri	South 15: GTAs 04: PGTs

	Social Science at Secondary Level of South & West Districts of Sikkim		Jorethang, South Sikkim	SCERT	West 17: PGTs
13.	5 Day Orientation on Assessment, Writing & Grammar English	SCERT	2 nd – 6 th September 2019 SCERT	Mr. Paritosh Pathak Ms. Larissa Lepcha Ms. Smita Ghimiray Mr. Dipendra Sharma (PGTs Kalzang Gyatso & Singtam SSS)	East 16: GTAs 05: PGTs North 05: GTAs 04: PGTs
14.	5 Day Workshop for the Teachers Teaching Science at Secondary Level on Constructivist Approach and Preparation of Quality Question Papers	SCERT	2 nd – 6 th September 2019 SCERT	Mr. Parajit Sutradhar Ms. Roshni Sharma Ms. Pema Palden Bhutia Dr. Mahendra Tamang SCERT	East 23: GTB 01: PGT North 15: GTB
15.	Seventh 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	23 rd -27 th September 2019 SCERT	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers
16.	Eighth 5 Day Workshop for Developing New Textbooks of Fourth and Fifth Standards in Government Schools of Sikkim	SCERT in collaboration with APU, Bengaluru	25 th -29 th November 2019 SCERT	02 each: Resource persons from APU for Math & English 03: Resource persons from APU for EVS	Textbook Writers

17.	Four days capacity building and module making workshop for textbook authors	SCERT in collaboration with APU, Bengaluru	18 th -21 st February 2020 SCERT	Resource Persons from APU	24 Textbook writers 8 from each subject group
18.	Five days orientation of pilot school teachers teaching Maths, EVS and English in classes 4 and 5	SCERT, Sikkim	2 nd – 6 th March 2020 SCERT, Sikkim	Subject experts from APU and 8 authors from each subject group	120 teachers from Pilot Schools
19.	5- day workshop on Content Enrichment Programme for the teachers teaching Sociology	SCERT, Sikkim	16 th to 20 th March 2020 SCERT, Sikkim	Dr. Sandhya Thapa, HOD, Department of Sociology and Dr. Swati Sachdeva, Associate Professor, Sikkim University Dr. Genevieve Syangbo Manorath Dahal Dr. Chandra Biswas Chhetri SCERT, Sikkim	20 Post Graduate Teachers (Sociology)



2 Day Workshop on pooling contents for term 2 books of Class I to V



Training on Learning Outcomes for teachers of EMRS & DPCA



Workshop on Content Enrichment of Teacher teaching Political Science



Workshop on Constructivist Approach and Preparation of Quality Question Papers for the Teachers Teaching Science



Glimpses of School visits by Resource Persons and textbook writers' group during workshop



Glimpses of Five days orientation of pilot school teachers teaching Math, EVS and English in classes IV & V



Glimpses of workshop on Content Enrichment Programme for the teachers teaching Sociology

2.3 Training Programs for Teacher Educators of the State

During 2019-2020, SCERT organized three workshops to train Teachers Educators of the state. The details of the programmes conducted by SCERT for Teacher Educators is given below-

Table 4

Sl. No	Name of the Programme	Organization	Date(s) and Venue	Resource Persons from SCERT/Other Organization	Participants
1.	5 Day Capacity Building of SCERT, DIETs & Head of Schools Sikkim in Guidance & Counselling	NERIE, Umiam Meghalaya	20 th – 24 th January 2020	Resource Persons from NERIE, Umiam, Meghalaya	Faculty of SCERT & DIETs and Head of Schools



*Glimpses of Capacity Building of SCERT, DIETs & Head of Schools, Sikkim in Guidance & Counselling
2.4 Program for Officials of Education Department*

Table 5

Sl. No.	Name of the Programme	Organized by	Date(s) and Venue	Participants
1.	Cluster Level School Leadership Programme Survey	SCERT	20 th April 2019 Govt. Sr. Sec. School Namthang	Director, SCERT, Dr. Rabin Chhetri Dr. Nim Tshering Lepcha Dr. Mahendra Tamang Dr. Kashyapi Awasthy, Assistant Professor, NIEPA, New Delhi Deputy Director, Namthang BAC, Heads of all the Schools of the cluster and CRCs
			22 nd April 2019 Sikkip BAC	Director, SCERT, Dr. Rabin Chhetri Dr. Nim Tshering Lepcha Dr. Mahendra Tamang Dr. Kashyapi Awasthy, Assistant Professor, NIEPA, New Delhi Deputy Directors, Assistant Director, AEOs, CRCs and all the School heads of Sikkip BAC.



Glimpses of Cluster Level School Leadership Programme Survey

IN-HOUSE SEMINARS AND CONFERENCES

In-House Seminars

SCERT has started organizing series of in-house seminars from 2015 for the academic growth and capacity building of SCERT and DIET faculty along with its officials. In this program lectures/presentations are given by in house members or invited guest from other institutes on contemporary issues related to education. Each presentation is followed by interaction.

The list of in-house seminars organized during the year 2019-2020 is given in table below-

Table 6

Sl. No.	Topic	Name of the Presenter	Date(s) & Venue
1.	Stress Management Techniques	Mr. Manorath Dahal Mr. Lakpa Chewang Sherpa	9 th April 2019 SCERT, Gangtok
2.	Aims of education	Dr. Shanti Ram Adhikari Joint Director, SCERT	22 nd May 2019 SCERT
3.	Education for Sustainable Development and Sustainable Consumption	Prof. Georgi Liarakou Department of Education, University of the Aegean, Greece	28 th May 2019 SCERT
4.	Curriculum, Syllabus and textbook	Mr. Sekhar Chettri Faculty, SCERT	14 th June 2019 SCERT
Draft National Education Policy, 2019			
5.	Early Childhood Care and Education	Ms. Anjali Rasaily Ms. Dikila Lepcha	18 th June 2019 SCERT
6.	Foundational literacy and Numeracy	Mr. Paristosh Pathak Mr. SB Singh	
7.	Reintegrating dropouts and ensuring universal access to education	Dr. Mahendra Tamang Dr. Nim Tshering	
8.	Curriculum and pedagogy in schools	Mr. Sekhar Chettri Ms. Roshni Sharma	19 th June 2019

9.	Teachers	Mr. Parijit Sutradhar Ms. Pema Palden	SCERT
10.	Equitable and inclusive education	Ms. Ranju Pradhan Ms. Larissa Lepcha	
11.	Efficient and inclusive education	Dr. Genevieve Syangbo Mr. Lakpa C. Sherpa	
12.	Regulation AND Accreditation of School Education	Dr. Chandrani Chhetri	20 th June 2019
13.	Teacher Education	Dr. S. R Adhikari	SCERT
14.	Position Paper National Focus Group on Teaching of English	Ms. Larissa Lepcha	12 th March 2020 SCERT



Glimpses of In-House Seminar on various topics

3.2 Science Seminar

3.3.1 District level Science Seminar Competition

SCERT, Sikkim organised District level inter school science seminar 2019 in 4 Districts (South, West, East and North) on 6th August, 2019. This year topic is “Periodic Table of Chemical Elements: Impact on Human Welfare”. All together **50 Schools** participated in the District Level Science Seminar programme. District wise **3 Best** Participants were selected for state level competition.

District wise details information is given below.

Table 7

	South District	North District	West District	East District	State Level
Venue	Govt. Sr. Sec. School, Namchi	Govt. Sr. Sec. School, Mangan	Govt. Girls' Sr Sec School, Soreng	Tashi Namgyal Sr. Sec. School	Govt. Sr. Sec. School Modern
Date	6 th August, 2019	6 th August, 2019	6 th August, 2019	6 th August, 2019	13 th August, 2019
No. of Participating Schools	13	08	12	17	11
Winning Schools	1 st Govt. Sec. School Phong 2 nd Govt. Sr. Sec. School Sadam 3 rd Govt. Sec. Sr. School Ravangla	1 st Govt. Sr. Sec. School Mangan 2 nd Govt. Sr. Sec. School Singhik 3 rd Govt. Sr. Sec. School Phudong	1 st Govt. Sec. School Gelling 2 nd Govt. Sr. Sec. School Soreng 3 rd Govt. Sr. Sec. School Kaluk	1 st Govt. Sr. Sec. School Martam 2 nd Govt. Sec. School Dalapchand 3 rd Govt. Sr. Sec. School Machong	1 st Govt. Sr. Sec. School Singhik 2 nd Govt. Sr. Sec. School Machong 3 rd Govt. Sr. Sec. School Mangan
Judges (Name, designation & place of posting)	Dr. Saurav Kafley, Asst.Prof, NGC Dr. B Sharma, Asst.Prof, NGC Ms. Nayuma Rai, Lecture, DIET, Namchi	Mr. Dig Bijoy Mishra, Principal, EMRS Mr. Hori Om Sharma, PGT (Chemistry)		Dr. Satyadeep S. Chhetri, HOD, NBBDC Dr. Chanchal Das, Asso. Prof, NBBDC Mr. Aswin Niroula, AE, Smart city	Dr. Satyadeep S. Chhetri, HOD, NBBDC Dr. Somendranath Chakraborty, Asst.Prof, SU Dr. Anup Gurung, Asst. Prof, SRMUniversity



Science Seminar 2019 - Winner of North District

3.3.2 State Level Science Seminar – 2019

State Council of Educational Research and Training (SCERT), Sikkim, organised a State Level Science Seminar 2019 at Modern Senior Secondary School, Gangtok, East Sikkim on 13th August 2019. The topic of the seminar was “Periodic Table of Chemical Elements: Impact on Human Welfare”. The event’s Chief Guest was Additional Chief Secretary, Education Department. The participants were the three winners of each four districts of the state. The detail(s) of the State Level winners are given below:

Table 8

Position of the State Level Science Seminar	Name of the student(s)	Name of the School
1 st	Chogyal Chunu Lepcha	Govt. Secondary School, Singhik
2 nd	Tshering Yanki Bhutia	Govt. Senior Secondary School, Machong
3 rd	Sang Chungma Lepcha	Govt. Senior Secondary School, Mangan



Glimpse of State Level Science Seminar

3.4 State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children 2019-2020

The three-day State Level Science, Mathematics and Environment Exhibition for children 2019-20 (SLSMEE-2019-20) was inaugurated on 26th November 2019 by Prof. Dinesh Singh from NCERT in the presence of Shri. BhimThatal, SPD, Samagra Shiksha and Dr. Rabin Chhetri Director, SCERT, Education Department, Government of Sikkim and concluded on 28th November 2019 at Deorali Girls' Senior Secondary School. The Chief Guest for the occasion was Honourable Education Minister, Government of Sikkim Shri. K. N. Lepcha. The event was also graced by Additional Chief Secretary, Education Department Shri. G. P. Upadhaya in the presence of Shri. BhimThatal, SPD, Samagra Shiksha and Dr. Rabin Chhetri Director, SCERT, and other officers and dignitaries from Education Department, Government of Sikkim.

The event was organised by SCERT with support from Samagra Shiksha, Education Department, Government of Sikkim and NCERT, New Delhi

The main theme for **State Level Science, Mathematics and Environment Exhibition 2019-20** is

THEME: "SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT"

The sub themes are:

1. Sustainable Agricultural Practices;
2. Cleanliness and Health;
3. Resource Management;
4. Industrial Development;
5. Future Transport and Communication;
6. Educational Games and Mathematical Modeling.

All together 37 schools from four districts participated in the event.

District	Number of Schools
EAST	21
NORTH	2
SOUTH	7
WEST	7
Grand Total	37

The winner of this year's State Level Science, Mathematics and Environment Exhibition for children 2019-20 is Duga Secondary School followed by Rangpo Senior Secondary School in second position and Biraspati Parsai Senior Secondary School, Ranipool in the third position.

The top ten schools selected during this exhibition participated in the **Eastern India Science Fair 2020** to be held in Birla Industrial and Technological Museum, Kolkata from 14th – 18th January 2020.

Position of the School	Name of the School	District
1	Govt. Secondary School Duga	East
2	Govt. Sr. Sec. School Rangpo	East
3	Biraspati Parsai Senior Secondary School, Ranipool	East
4	Govt. Sr. Sec. School Khamdong	East
5	Govt. Sr. Sec. School Mangan	North
6	Govt. Sr. Sec. School Renock	East
7	Govt. Sr. Sec. School Kyongsha	West
8	Govt. Sr. Sec. School Luing	East
9	Govt. Sr. Sec. School Phudong	North
10	Govt. Girls Sr. Sec. School Deorali	East

The valedictory function concluded by giving trophies and certificates to the winning schools and all participants from the hands of the Chief guest.



Glimpses of State Level Science, Mathematics and Environment Exhibition for children 2019-20

2.4.1 Eastern India Science Fair-2020

This year 11 schools from Sikkim which were selected on basis of their performance in State 45th Eastern India Science Fair 2020 which was held from 14th to 18th January 2020 in Birla Industrial and Technological Museum (BITM), Kolkata. All together 22 students and 6 escort from Sikkim were there. This year Duga Secondary School from East Sikkim with their model “**Smart pollution free Ayurvedic Industrial model**” won the best exhibit Acharya P. C. Roy Trophy among the 11 North East and Eastern States including West Bengal, Bihar, Jharkhand and Odisha. The student participants Master Iksha Hang Limbu and Ms. Aastha Tamang won a trophy, citation and a cash award of eleven thousand each. The teacher guide Purna Bahadur Rai GT (Math) also won a citation and cash award of Rupees Two thousand.

This is the third year in succession when Sikkim has won the coveted award after five days of gruelling judgment.



Glimpse of the 45th Eastern India Science Fair 2020, Kolkata

3.5 Conference

3.5.1 State Teacher Educators' Conference

Teacher Educators' Conference was organised by SCERT from 26th to 27th July 2019 at Janta Bhawan, Gangtok.

The main objective of Teacher Educators' Conference is to enable teacher educators to share and discuss pertinent issues related to teacher education and school education. It provides a platform for discussing research areas undertaken by teacher educators in the state. It brings development of evidence-informed ideas on how to prepare schools, teachers and students for the changing demographics of schooling.

Around twenty (20) research papers were presented during the 2-day conference by participants from different educational institutes – SCERT, DIETs and Teacher education Institutes and colleges of the state. The key areas covered in this conference were:

- Primary and Elementary teaching- Problems & Prospect
- Teachers training (pre and in-service): its challenges
- Teacher education and contemporary issues.
- School management: role of Community.
- Inclusive education: problems & prospects.
- Linkages in school development.
- Policies and planning of teacher education- problems & prospects
- Curriculum development
- Innovative practices.
- Education for Sustainable development.

Day 1 of the conference was attended by the Honourable Minister of Education, Shri K.N Lepcha as the Chief Guest for the day. The Minister in his address commended SCERT for creating an opportunity for teacher educators to develop a shared understanding of the way forward towards quality education. The other guests present were Additional Chief Secretary, Education Department, Shri G.P Upadhayaya, and officials from Education Department, Govt. of Sikkim. Prof. B. Barthakur, Principal North East Regional Institute of Education, (NERIE) Unaim, Meghalaya and Mr. Bijay Das from Azim Premji Foundation, Bengaluru were the guest speakers of the conference. Prof. B. Barthakur highlighted on the

National Initiative for School Heads and Teacher's Holistic Advancement (NISHTHA) and Mr. Bijoy Das highlighted-on School Education in India.

The conference concluded on Day 2 with SPD Samagra Siksha, Shri Bhim Thatal as the Chief Guest along with Director School Education, Ms. Hondola Gyaltzen. The conference ended with a concluding note by Dr. Rabin Chhetri, Director SCERT.



Some Glimpses of the State Teacher Educators' Conference

3.5.2. National Conference

Sl. No	Topic	Name of the Organization	Date(s) and Venue	Presenter form SCERT
1.	National Conference on School Leadership Practices 2020	NCERT Dept. of Teacher Education	26 th - 28 th February 2020 Room No. 202, CIET	Ms. Larissa Lepcha Dr. Mahendra Tamang



During National Conference on School Leadership Practices 2020 Ms. Larissa Lepcha and Dr. Mahendra Tamang presenting their Papers

EDUCATIONAL RESEARCH CONDUCTED BY SCERT

Conducting Educational Research for helping the state to frame appropriate policies and plan the process of Education in the state is one of the most important works of SCERT. In 2019- 2020, SCERT conducted several research studies on areas of education and teacher education. During the year 2019-2020, seven research projects were conducted by different faculty members of SCERT in various topics. The reports of these researches have already been submitted to HRDD and can also be seen in SCERT library and website.

A list of research work undertaken by SCERT during 2019- 2020 is given below -

Table

Sl. No.	Topic/ Name of the Research	Name of the Faculty
1.	Analysis of quality monitoring tools to identify training needs and learner assessment in Sikkim	Mr. Rajiv Philip
2.	Study of status of Science laboratory of government senior secondary schools of Sikkim	Mr.Parijit Sutradhar
3.	Attitude of primary school teachers teaching mathematics in government schools of Sikkim.	Mr. Sekhar Chandra Chettri
4.	Issues and Challenges in the Teaching of English at the Secondary Level	Ms. Larissa Lepcha,
5.	Prevalence of DASS among adolescent Students of Government Schools in Sikkim	Ms. Ranju Pradhan,
6.	Perceived Symptoms of Depression, Anxiety and Stress among Trainees of Teacher Education institutions of Sikkim.	Dr. Genevive Syangbo Dr. Mahendra Tamang
7.	Impact study of training cum orientation on Early Childhood Education	Ms. Dikila Lepcha, SCERT Ms.Tashi Doma Acushla, DIET, Gangtok

PARTICIPATION OF SCERT IN PROGRAMMES ORGANIZED BY NATIONAL INSTITUTES, MHRD AND OTHER ORGANIZATIONS WITHIN THE STATE OF SIKKIM AND IN NATIONAL PROGRAMMES

SCERT Sikkim, works as a nodal agency for many national programme(s) and also collaborates with various reputed national institutes. SCERT also participates in programmes organized by different directorates of Education Department, Gangtok and other organizations within the state of Sikkim and also in National Programmes.

SCERT's Participation in National Programmes

Table 11

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
1.	Two Day National Consultation on Post NAS Intervention and Roadmap for NAS 2020	NCERT in collaboration with UNICEF	18 th -19 th April 2019 Toshali Sands, Puri, Odisha	Mr. BhimThatal, SPD Samagra Shiksha Mr. K. Imbraj, Jt. Dir. School Education, Dr. S. R. Adhikari, Dy Director Mr. Suraj Bir Singh, Coordinator NAS, SCERT
2.	Draft National Policy 2019 National Workshop with SCERTs & SIEs	NCERT	18 th - 19 th July 2019 NCERT, New Delhi	Director SCERT & Ms. Roshni Sharma
3.	Workshop for State Resource Person on Drug and Substance Abuse	NCERT New Delhi	2 nd August 2019 NCERT	Ms. Ranju Pradhan
4.	Orientation to School Leadership Academy	NIEPA, New Delhi	9 th -11 th September 2019 NIEPA	Mr. Rajiv Philip Mr. Suraj Bir Singh
5.	Integrated Teacher Training of KRPs and SRPs of Mizoram and Sikkim under NISHTHA	NCERT New Delhi in associate with SCERT, Assam	30 th September -5 th October 2019 Cotton University, Guwahati	Director SCERT 12 SCERT Faculty, Teachers from all four district and 11 School Heads
6.	Integrated Teacher Training of KRPs and SRPs of Mizoram and Sikkim under NISHTHA	NCERT New Delhi in associate with SCERT, Assam	4 th -5 th October 2019 Cotton University, Guwahati	Mr. Suraj Bir Singh
7.	Mid-Term Project Progress and Monitoring Review Meeting		23 rd -24 th November 2019 Hyderabad-Telanagana	Ms. Ranju Pradhan
8.	National Workshop on systematic Reforms for Management of Quality	NIEPA, New Delhi	6 th -8 th January 2020 NIEPA	Ms. Dikila Lepcha

	early Childhood Care and Education in India			
9.	Eastern India Science Fair 2020	Birla Industrial and Technological Museum (BITM), Kolkata	14 th to 18 th January 2020	22 students and 6 escort
10.	278 th ERC, NCTE	NCTE Bhubaneswar	16 th -18 th January 2020	Dr. Shanti Ram Adhikari, JD SCERT, Sikkim
11.	Capacity building programme to Teacher Educator and Curriculum Developers in the domain of Curriculum Research and Development for North East Region	NCERT, New Delhi	20 th -21 st January 2020 NCERT	Ms. Anjali Rasaily Mr. Manorath Dahal Dr. Mahindra Tamang Mr. Kuldip Sharma, DIET, Gyalsing
12.	Project Progress Review and Monitoring Meeting	NCERT in collaboration to SCERT Jammu	27 th February -1 st March 2020 Jammu	Dr. Rabin Chhetri, Director SCERT, Sikkim Dr. Nim Tshering Lepcha
13.	Meeting of State Nodal Officers and district Coordinators on “Sharing of Guidelines for conducting Learning Outcome based Achievement Survey in the Aspirational district (West Sikkim)”	NCERT, New Delhi	13 th March 2020 NCERT, New Delhi	Mr. Suraj Bir Singh



Glimpses of Integrated Teacher Training of KRPs and SRPs of Mizoram and Sikkim under NISHTHA at Cotton University, Guwahati



L-R: Ms. Ranju Pradhan presenting report of NPEP and with Director NCERT and National Coordinator



Workshop on systematic Reforms for Management of Quality Early Childhood care and Education (ECCE)



Glimpses of Capacity building programme to Teacher Educator and Curriculum Developers in the domain of Curriculum Research and Development for North East Region

SCERT's Participation within the State Programmes

The names of the programs organized by various institutes and attended by SCERT representatives within the state during 2019-2020 are given below-

Table

Sl. No.	Name of the Programme	Name of the Organization	Date(s) & Venue	Participants from SCERT / Other Organization
1.	Youth summit on Sustainable Development Goals	State Institute of Rural Development and Panchayati Raj	8 th June 2019 Chintan Bhawan	Ms. Roshni Sharma Ms. Ranju Pradhan Dr. Chandrani Chhetri

2.	Meeting on Improving Mathematics in Primary Level	SCERT	21 st Oct. 2019 SCERT	Shri G.P Upadhyaya, Additional Chief Secretary, Education Department Director, SCERT SPD, Samagra Shiksha Director, School Education Joint Director, Samagra Shiksha Joint Director (Exams) Joint Director (East) Joint Director, SCERT E. K. Shaji & Jazcynth Prudence Leewait, Jodo Gyan Schools Teachers and faculty of SCERT
3.	SDG Capacity Building Workshop	Planning & Development Department	9 th December 2019 Conference Hall, Mayfair Resort	Director, SCERT & JD, SCERT
4.	Teachers Training	SIBIN	8 th January 2020 TNHS	Dr. Nim Tshering Lepcha
5.	Consultative Meeting for Development of Curriculum on Organic Farming	Samagra Shiksha in collaboration with SCERT, Sikkim, Education Department	29 th January 2020 Govt. Sr. Sec. School, Jorethang	Director, SCERT Ms. Kabita Moktan, Dy. Director, Samagra Shiksha, Education Department, government of Sikkim Ms. Anjali Rasaily & Ms. Larissa Lepcha, SCERT
6.	Central teams visit to NISHTHA centres in Sikkim	NCERT New Delhi	10 th – 14 th February 2020 10 Centres (all four districts)	Rajiv Philip State Coordinator, Dr. Genevieve Syangbo Ms. Ranju Pradhan Dr. Nim Tshering Lepcha



Youth summit on Sustainable Development Goals



Consultative Meeting for Development of Curriculum on Organic Farming



During Central teams visit to NISHTHA centres in Sikkim

ACADEMIC SUPPORT TO DIFFERENT SECTIONS OF EDUCATION DEPARTMENT AND OTHER INSTITUTIONS

6.1 Academic Support to other Institutions

The officials and faculty members of SCERT are invited by the various directorates of Education Department and other institutes as resource persons during several programs organized by them. The table below shows SCERTs participants as resource persons in such programs during 2019-2020.

Table

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Representative(s)/ Resource Persons
1.	Annual Teacher's Inservice Training	Army Public School, Libing	27 th – 29 th May 2019 Army Public School	Ms. Larissa Lepcha Dr. Genevive Syangbo Ms. Roshni Sharma Ms. Ranju Pradhan Mr. Dhan Hang Subba, DIET, Gangtok
2.	One day Awareness on Drug Demand Reduction	Sri Satya Sai Vidhya Mandir, Gangtok	31 st May 2019 Sri Satya Sai Vidhya Mandir, Gangtok	Ms. Ranju Pradhan, SCERT Ms. Kanta Lama, KRP on DDR
3.	NISHTHA	State Project Office, Samagra Shiksha Education Department, government of Sikkim	4 th – 22 nd November 2019 10 Govt. Schools of Sikkim from all districts	Faculty of SCERT, DIETs and Schools
4.	NISHTHA	State Project Office, Samagra Shiksha Education Department, Government of Sikkim	3 rd – 14 th February 2020 11 Govt. Schools of Sikkim from all districts	Resource Persons: Faculty of SCERT, DIETs and Schools
5.	Two weeks National Level Workshop on Research Methodology for the faculties & Research scholars	IQAC Cell, Government College Rhenock and sponsored by RUSA, MHRD	17 th February 2020	Mr. Manorath Dahal

6.	Orientation for the Teachers on Organic Farming NCERT Textbook Classes VI-VIII	Samagra Siksha in collaboration with SCERT, Sikkim	26 th February 2020, SIRD Campus, Jorethang For West and South Districts	Dr. Rabin Chhetri, Director SCERT, Ms. Kabita Moktan, Dy. Director, Samagra Siksha, Ms. Anjali Rasaily, Lecturer, SCERT, Ms. Malati Rai, Resource Person
			28 th February 2020 SCERT Sikkim for North and East Districts	
7.	Five days Orientation to student- teachers of DIET Gangtok on newly developed Textbooks of classes I-V	SCERT	2nd March to 6th March 2020 DIET, Gangtok	Textbook writers from all subject group
8.	10 Day Training on Early Childhood Education	NERIE, Umiam, Meghalaya	19 th – 20 th March 2020 NERIE, Umiam, Meghalaya	Ms. Dikila Lepcha



Annual Teacher's Inservice Training at Army Public School Libing

Drug Demand Reduction Programme



Glimpses of first -third phase NISHTHA programme at various centres



Glimpse of NISHTHA- Fourth & Fifth Batch



Two weeks National Level Workshop on Research Methodology for the faculties & Research scholars



During Orientation to Student- teachers of DIET, Gangtok on Newly Developed Textbooks of Classes I – V



Glimpses of Training on Early Childhood Education

Academic support of SCERT during Evaluation, Examination and Recruitment process conducted by different sections of HRDD

SCERT is also entrusted to take up the academic part of the works which are undertaken by other sections of HRDD. As in the past years, during 2019-2020 also, SCERT did its part of assigned job when Directorate of Examination & Scholarship and State Teacher Recruitment Board (TRB) conducted several examinations – STET, Hon’ble Chief Minister’s Merit Scholarship (HCMMS) Examination, National Talent Search Examination (NTSE). It also supported to conduct final examination and entrance examination of D. El. Ed. Course conducted by DIETs.

SCERT AS NODAL AGENCY FOR VARIOUS NATIONAL PROGRAMMES AND INSTITUTES

School Leadership Academy

SCERT Sikkim, the nodal body of State Leadership Academy

Table 14

Name of the Programme	Name of the Organization	Date (s) and Venue	Programme Coordinator (s)	Number of the Participants
One Month School Leadership and Management for School Heads	SCERT in collaboration with National Institute of Educational Planning and Administration (NIEPA)	27 th June – 24 th July 2019 SCERT, Gangtok	Ms. Malati Rai Mr. Suraj Bir Singh	School Heads: East- 14 North- 04 South- 08 West – 05 Teachers: East- 03 (PGT), 07 (GT) North- 01 (PGT) South- 02 (PGT), 01 (GT) West - 01(PGT)



Glimpses of One Month Certificate Course on School Leadership and Management

Digital Infrastructure for Knowledge Sharing (DIKSHA) Workshop

Table 15

Sl. No	Date	Nature of the Programme	Participants	Venue	Number of Participants	Activities done
1.	2 Day Workshop on Pooling contents for Term 2 books of Class I to V	SCERT	11 th & 12 th June 2019 SCERT	Mr. Harsh Singh from DIKSHA	Faculty of SCERT & DIET	Pooling of contents for Term 2 books of Class I to V

National Population Education Project (NPEP)

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Representative(s)/ Resource Persons from SCERT / Other Organization	Participants
1.	Interactive Workshop for Nodal Teachers, District Coordinators and Teacher Educators of SCERT and DIETs	SCERT in collaboration with National Institute of Social Defence (NIS D), New Delhi	29 th -31 st August 2019 State Institute of Rural Development, Karfector south Sikkim	Ms. Ranju Pradhan Dr. Nim Tshering Lepcha Ms. Swarnalata Pradhan DIET, Gyalsing Mr. Bunit Basnett Govt. SS Pellong	Teachers from South and West Districts
2.	Two Day Capacity Programme for KRPs		17 th -18 th February 2020 Govt. Sr. Sec. School Mangan	Ms. Ranju Pradhan Dr. Nim Tshering Lepcha	Teachers from five selected schools of North District
3.	Two Day Capacity Programme for KRPs		21 st -22 nd February 2020 Govt. Sr. Sec. School, Jorethang	Ms. Ranju Pradhan Dr. Nim T. Lepcha Ms. Swarnalata Pradhan Ms. Parumita Rai	Teachers from 19 selected schools of South and West Districts
4.	Two Day Capacity Programme for KRPs		26 th -27 th February 2020 SCERT, Sikkim	Ms. Ranju Pradhan Dr. Nim T. Lepcha Ms. Durga Shrestha	Teachers from 16 selected schools of East District
5.	One day Awareness program on Drug Abuse Prevention for students		March, 2020	Ms. Ranju Pradhan Dr. Nim Tshering Lepcha	Teachers from 40 schools of all Four Districts



Glimpses of Interactive workshop

District Level Role play and Folk-Dance Competition under National Population Education Project, NCERT, New Delhi –

	South District	North District	West District	East District
Venue	Govt. Secondary School, Namchi	Govt. Sr. Sec. School, Mangan	Kyongsa Girls's Sr. Sec School	Biraspati Parsai Sr. Sec School
Date	2 nd September, 2019	24 th September 2019	9 th September 2019	17 th September, 2019
No. of Participating Schools	6 schools	6 schools	10 Schools	10 Schools



State Level Role Play and Folk - Dance Competitions

Venue: Modern Sr. Sec School Date: 27 th September 2019				
	North District	East District	South District	West District
Winning Schools at District Level	Late Sonam Choda Memorial Sec School	Govt. Secondary School Penlong	Govt. Secondary School Kateng	Govt. Secondary School Bongten
	Govt. Secondary School Lachung	Govt. Secondary School Amba	Govt. Secondary School Lingi Paiyong	Govt. Senior Secondary School Pelling
	Govt. Secondary School Lachen	Sir Tashi Namgyal Senior Secondary School	Govt. Senior Secondary School Melli	Govt. Secondary School Timburbong



State Level Role Play and Folk - Dance Competitions

CHAPTER 6

DISTRICT INSTITUTE OF EDUCATION & TRAINING (DIET)

As per the roles envisaged for DIETs, the Institutes carry out the programmes and activities under the following components:

1. Pre- Service Teacher Education
2. In-Service Teacher Education
3. On- Site support to schools
4. Research Works
5. Faculty Development

The details of programmes and activities carried out between the periods April 2019 to March 2020 are as under:

1. Pre- Service Teacher Education

The DIETs run the 2-Year Pre-service teacher education leading to Diploma in Elementary Certificate with intake capacity of 50 each. The Institute –wise number of Student Teachers presently undergoing the course are as under:

DIETs	2018-20 Batch	2019-21 Batch	Total
East	42	49	91
West	49	49	98
South	50	49	99
Grand Total	141	147	288

1.1 WORKSHOPS & SEMINARS ORGANISED FOR PRE-SERVICE

The Institutes organise Workshops and Seminars for Pre-service student teachers every academic session to facilitate them become effective teachers. The details of seminars organised during 2019 - 2020 are as follows:

DIETs	Programme Title	Dates
DIET, East	6-day Preparatory Workshop for School Internship Programme	April 11-18,2019
	In – House Seminar on topics related to Teacher and School Education under the Course' Towards Self Understanding'	May 24-27,2019
	Workshop on Learning Enhancement Programme covering topics relevant to Teacher Education	February 10-14,2020
	Workshop on Aligning Pedagogical Processes, assessment with Learning Outcome	February 25-28,2019
	Orientation on Newly Developed Textbooks for Primary Level	March 2-6,2020
DIET, West	6-day Preparatory Workshop for School Internship Programme	July 15-20,2019
	In – House workshop on topics related to Teacher and School Education under the Course' Towards Self Understanding'	May 20-23,2019
	Life skill Training for DIET Trainees	Feb 17-21,2020
	5 Days Preparatory Workshop for School & Classroom Observation	Feb 10-14 2020
DIET, South	5-day Preparatory Workshop for School Internship Programme	11 th to 14 th Feb. 2019 & 17 th & 18 th Feb. 2019
	In – House Seminar on topics related to Teacher and School	3 rd Oct. 2019

	Education under the Course' Towards Self Understanding' Economic Development & its effects on the environment. (with special emphasis on Dams & people of Dzongu)	
	3 days Orientation programme for Pre-Service teacher trainees on NISTHA	17 TH & 18 TH Feb. 2020
	Workshop on Learning Enhancement Programme covering topics relevant to Teacher Education (Creative Work & Art Education) New Perspective of on Developing New Hobbies to de-stress & motivate teachers/students	21 st Nov. 2019
	Workshop & Orientation on Perspective of Education system	21 st Feb. 2020
	Orientation on spirituality in Education	
	Sikkim against Pollution	25 th Feb. 2020
	Breaking New Grounds (Water Rejuvenation Guptu gaon, Tamla Chaur)	26 th Feb. 2020

1.3 SCHOOL INTERNSHIP PROGRAMME (SIP)

Practicum forms a major part of Curriculum for D.EL.Ed Course. The student teachers undergo rigorous School Internship programme (SIP) in the form of school/ classroom observation and classroom teaching for six months which is spread over the two year duration of the course. Hence, the details pertaining to SIP conducted are as follows:

DIETs	Nature of SIP	Semester	Date	No. of schools covered
DIET, East	School / classroom Observation	Second	April 22- May 18,2019	05
	Classroom Teaching	Fourth	April 22-May 18,2019	08
	Classroom Teaching	Third	August 19-October 25,2019	06
DIET, West	SIP Primary Level	III	Sept 15 th - 30 Oct 2019	08
	Classroom Teaching	II	Feb 25 th -Mar 24 th 2020	09
DIET, South	Classroom Teaching	Third	1 st Aug. 30 th Sept. 2019	08
	Classroom Teaching	Fourth	17 th Feb. To 20 th March 2020	08
	School / classroom Observation	Second	25 th Feb. 27 th March 2020	08

1.4 HINDI LANGUAGE AWARENESS PROGRAMME

In addition to local languages such as Limboo, Nepali, Bhutia and Lepcha, the Student Teachers are also oriented on teaching of Hindi language. They are oriented by Faculty members of Central Institute of Hindi, Agra in two phases with the duration of 17 days each. The first phase orientation is conducted in the Institute and the second phase is usually held at CIH, Agra. The details pertaining to this programme is given below in the table below:

DIETs	Phase	Semester	Date	Venue
DIET, East	First	I	August 19-30,202019	DIET,East
	Second	I	November 4-22,2019	Central Institute of Hindi (CIH), Agra
DIET, West	First	III	Aug 1 - 14 ,202019	DIET, West
	Second	III	Aug 19- Sept 6,2019	Central Institute of Hindi (CIH), Agra
DIET, South	Second	First	14 th Oct. to 26 th Oct. 2019	DIET, South

2. IN-SERVICE TEACHER TRAINING PROGRAMME

The In-service teacher Training programme is one of the major roles envisaged for DIETs. The year 2019-2020 has been a eventful as far as In-service training programme was concerned. Around 8000 Elementary teachers have been trained under National Initiative in the State. The faculty members of DIETs have been part of State Key Resource Persons group for National Initiatives for School Heads & Teachers' Holistic Advancement (NISHTHA)who conducted Teachers training in five phases in the State covering around 8000 elementary teachers.

The year also saw the training of Elementary Teachers on e-learning where around 400 teachers covering 200 schools across the State were trained to use Meghshala Apps. Meghshala apps support teachers in their lesson planning. The training was conducted by Meghshala Trust, Bengaluru in collaboration with DIETs following the signing of Tripatite MoU between Education Department, Meghshala Trust, Bengaluru and CISCO CSR on August 14, 2019. The 400 teachers identified for training were distributed district –wise – East – 150, North- 50, West -100 and South – 100

DIET s	Programme Title	Date	No. of Participants	Venue/ Remarks
DIET, East	One –day State level Consultative workshop for s Stakeholders on Development of Guidelines Question Paper Setting at Elementary level	August 12, 2019	64	DIET, East
	One –Day Training Elementary Teachers of East District on E-Learning	October 15, 16 & 17,2019	146	DIET, East
	One- Day Training of Elementary Teachers of North District on E-Learning	October 18, 2019	49	Mangan, SSS
	One- Day Training of CRCCs on E-learning	October 25, 2019	31	DIET, East
	State Level Teachers' Training - NISHTHA State Level Teachers' Training - NISHTHA	November 4-23, 2019 February 4-14, 2020		
DIET West	One –Day Training Elementary Teachers of East District on E-Learning	-	100	-
DIET, South	One –day District level Consultative workshop for Stakeholders on Development of Guidelines Question Paper Setting at Elementary level	28 th & 29 th Aug. 2019	15	DIET, South
	One –Day Training Elementary Teachers of East District on E-Learning	23 rd October 2019	76	DIET, South
	State Level Teachers' Training - NISHTHA	4 th to 23 rd November 2019	-	04 faculty members were part of State Key Resource Persons group for NISHTHA
	State Level Teachers' Training - NISHTHA	4 th to 14 th February 2020	-	-

3. ON-SITE SUPPORT TO SCHOOLS/TEACHERS

On-site support to teachers/ schools is provided by faculty of DIETs by visiting schools. Since 2017, the focus of the support provided to teachers is on aligning content, pedagogy and assessment with learning outcome. The table below reflects the number of teachers covered under this component:

DIETs	BRC covered	Date	No. of Schools/ Teachers covered
DIET, East	Rakdong BRC	May 14-15,2019	52 teachers
DIET, West	Labdang Secondary School	-	03 schools
	Bhareng Primary School		
	Middle Bhaluthang Primary School		

4. RESEARCH WORKS

Research works form a part of academic activities of the Institute. The research studies related to school and teacher education enables the Institutes to conduct research oriented/based academic interventions. The research findings are presented during the State level Teacher Educators Conference organised annually by SCERT, Gangtok. The Educational researches carried during 19-20 financial year are as follows:

IETs	Research Title	Name of Faculty Researchers
DIET, East	Study on Attitude of Elementary Teachers towards Teaching of Mathematics	Mr P. Bhowmick
	Study on Implementation of Constructivist Approach in Teaching Learning Process at Primary Level	Mr Dhan Hang Subba
	Study on Effectiveness of Training programme on Learning Outcome	Mr Tshering Wangdi Bhutia
	Study on Proficiency of Reading Skills among D.EL.Ed Trainees	Mrs Durga Shrestha
DIET, West	Challenges of Elementary Teachers teaching Mathematics in Bermoik Martam Block	Mr. Kuldip Sharma
	Effectiveness of training on Learning Outcomes in the teaching-learning Process of Elementary Science Teachers of Kaluk & Dentam BAC.	Mrs. Matrika Thapa & Mrs. Pratima Pradhan
	Practice of Inclusive Education in Government School of West Sikkim	Ms Swarnalata Pradhan
DIET, South	The use and Integration of information and Communication Technology (ICTE) in elementary school of south Sikkim	Dr. N.L Sharma
	A Study on challenges faced by the teachers dealing children with special needs (CWSN) in Govt. school of south Sikkim	Mrs. P.L Bhutia
	Action Research on Improving Students Handwriting Skill (Among the Students of class-VII)	Mrs. Martha Lepcha

5. FACULTY DEVELOPMENT PROGRAMME

The activities under Faculty Development facilitate the professional and personal developments of Teacher Educators . The Trainings/ orientations for Teacher Educators are held at National, regional, state and Institutional level and are conducted by organisations like NIEPA, NCERT, NERIE, SCERT, etc. The professional growth of teacher educators is also facilitated by In-house workshops where group learning sessions take place. The programmes held during 2019 -20 are as follows:

DIETs	Programme Title	Date	No. of Faculty Members involved	Organising agency
DIET, East	Two –day Orientation of Faculty of DIETs on Newly Developed Textbooks for Primary Level	April 16-17,2019	05	SCERT, Gangtok
	Textbook Writing Workshop	April 23-27,2019	02	
		May 28-June 3, 2019		
		June 24-28,2019		
		July 29-August 2,2019		
		September 23-27,2019		
	In-House Discussion on National Education Policy (NEP) 2019	July 3-5,2019	12	
	Research Paper Presentation in State level Teacher Educators’ Conference	July 26-27,2019	06	SCERT, Gangtok
First In-House workshop on Development of Guidelines for Setting of QP at Primary Level	August 20-23,2019	09		
Second In-House workshop on Development of Guidelines for Setting of QP at Primary Level	September 2-6,2019	09		
	Integrated Teacher Training of Key Resource Persons (KRPs) of Sikkim for National Initiative for School Heads & Teachers’ Holistic Advancement (NISHTHA) at Guwahati, Assam	September 30-October 5, 2019	04	NCERT, New Delhi
	One –day training on E-Learning conducted by Meghshala Trust, Bengaluru	October 16,2019	11	Meghshala Trust, Bengaluru
	Two-Day workshop for KRPs on SDGs	December 3-4,2019	03	SCERT, Gangtok
	Capacity Building of SCERT & DIETs faculty on Guidance & Counseling	January 20-24,2020	06	NERIE, Shillong

	Workshop on Module Development for Orientation of Teachers New Textbooks at Primary Level	February 18-21,2020	02	SCERT, Gangtok
DIET, West	Two –day Orientation of Faculty of DIETs on Newly Developed Textbooks for Primary Level	April 16-17,2019	02	SCERT, Gangtok
	Textbook Writing Workshop	April 23-27,2019	01	
		May 28-June 3, 2019		
		June 24-28,2019		
		July 29-August 2,2019		
September 23-27,2019				
Research Paper Presentation in State level Teacher Educators' Conference	July 26-27,2019	05		
Workshop on Module Development for Orientation of Teachers New Textbooks at Primary Level	February 18-21,2020	01		
DIET, South	Two –day Orientation of Faculty of DIETs on Newly Developed Textbooks for Primary Level	16 th & 17 th April 2019	02	SCERT, Gangtok
	In-House Discussion on National Education Policy (NEP) 2019	18 th July 2019	08	DIET, Namchi
	One day Orientation on National Education Policy (NEP) 2019 for the Stakeholders	19 th July 2019	55	DIET, Namchi
	Research Paper Presentation in State level Teacher Educators' Conference	26 th to 27 th July 2019	05	SCERT, Gangtok
	First In-House workshop on Development of Guidelines for Setting of QP at Primary Level	20 th to 23 rd August 2019	04	DIET, Gangtok
	Second In-House workshop on Development of Guidelines for Setting of QP at Primary Level	2 nd to 6 th September 2019	05	DIET, Gangtok
Integrated Teacher Training of Key Resource Persons (KRPs) of Sikkim for National Initiative for School Heads & Teachers' Holistic Advancement (NISHTHA) at Guwahati, Assam	30 th September to 5 th October 2019	04	NCERT, New Delhi	

	One –day training on E-Learning conducted by Meghshala Trust, Bengaluru	23 rd October 2019	76	Meghshala Trust, Bengaluru
	Capacity Building of SCERT & DIETs faculty on Guidance & Counseling	20 th to 24 th January 2020	03	NERIE, Shillong Venue: SCERT
	In-house discussion on DIET (South)Reforms	10 th & 11 th December 2019	08	DIET, Namchi

6. COORDINATION MEETINGS WITH STAKEHOLDERS

The Institute conducts coordination meeting with stakeholders generally with the view to make the quality improvement interventions/ programmes effective. The interventions carried out with prior consultation and proper coordination with stakeholders ensure proper implementation and follow ups thereby resulting in all over improvement in quality. Hence, the Institute conducted need based coordination meeting with stakeholders like school heads, Block and Cluster Resource Coordinators (BRCCs & CRCCs) and teachers and their details are given in the table below:

DIETs	Stakeholder involved	Agenda of Meeting	Date	No. of Stakeholder participants
DIET, East	Heads of Schools identified for SIP	Consultation cum orientation of Schools heads for SIP	April 8, 2019	05 school heads
	Heads of schools identified for SIP	Consultation cum orientation of school Heads for SIP	April 9,2019	06 school heads
	Heads of Education Institutes (TEIs) DIETs & TTC, Carmel , Faculty and Accounts section representatives	Coordination meeting for Annual Academic calendar	April 27,2019	12
	BRCC s & CRCCs	Discussion on Quality Improvement Interventions in School and Teacher Education	May 4,2019	12 BRCCs & 38 CRCCs
	District officials headed by Joint Director, ,School Heads, BRCCs& CRCCs, and Teachers	District Level Consultation Meet on National Education Policy (NEP) 2019 - North District	July 18,2019	-
	District officials, School Heads, BRCCs& CRCCs, and Teachers	District Level Consultation Meet on NEP-2019 – East	July 19,2019	-
	State Level Consultation Meet on NEP-2019	Discussion on NEP -2019	July 26,2019	-
	Heads of school Identified for SIP	Consultative Meet on SIP	August 7,2019	06
DIET, South	Heads of Schools identified for SIP	Consultation cum orientation of Schools heads for SIP	29 th July 2019	8 school heads

	Heads of schools identified for SIP	Consultation cum orientation of school Heads for SIP Phase - II	14 th Feb. 2020	16 school heads
	BRC s & CRCs	Co-ordination cum Orientation Programme on New Challenges in the light of New Education Policy	3 rd to 5 th March 2020	42 BRCs & CRCs (South district)
	District Level Consultation Meet on NEP-2019	Discussion on NEP -2019	19 th July 2019	55 (District heads of HRDD, South & HMs, Principal, GT, BRCs, CRCs, Panchayat & Ex-Service men)
	Preparation of QPs	Workshop cum Orientation on framing of QPs	28 th Aug. 2019	Teachers of surrounding schools & D.B. Subba, Dy. Director MDM as RP

CHAPTER 7

NATIONAL/STATE AWARDS TO TEACHERS

Sarvepalli Radhakrishnan (5 September 1888 – 17 April 1975) was an Indian academician, professor, politician, philosopher, and statesman^[2] who served as the first Vice President of India (1952–1962) and the second President of India (1962–1967). Since 1962, his birthday has been celebrated in India as Teachers' Day on 5 September every year.

To commemorate his birth anniversary Ministry of Education (GOI) and the Department of Education, Government of Sikkim celebrates teachers' day on 5th September every year and honor the dedicated teachers with National and State/ Commendation awards which inspire the teachers to impart education for a strong nation building.

The Ministry and the Department follows a rigorous process for selection of teachers for conferment of National /State Award right from the Sub-division, District and the State levels to celebrate the unique contribution of some of the finest teachers in the country and to honour those teachers who through their commitments and industry have not only improved the quality of the school education but also enriched the lives of their students.

In the year 2019, the following teachers were selected and conferred with the National and State/Commendation awards on the occasion of teachers' day i.e. 5th September 2019 at Vigyan Bhawan, New Delhi and Chintan Bhawan, Gangtok respectively.

National award:

Dr. (Mrs.) Hannah Yonzan, Principal, Government Senior Secondary School Rangpo, East Sikkim.

Citation by the Ministry of Education.

As a Principal, Dr. Hannah Yonzan has demonstrated exceptional leadership skills and has transformed the school into an abode of joyful learning. She has given special emphasis to developing the kindergarten classes through community support and by this, she successfully tackled the problem of dwindling enrollment. She has introduced One Teacher One Class, Child-centric pedagogy, print-rich classrooms, child-friendly furniture, Star Student Award, Super Star Student Award, Super Mom Award, Sharing Day, Kindness Wall etc. She has introduced a concept "Conversation with the Principal" to encourage verbal ability and confidence among students. Dr Yonzan has also been a resource person at State and National level.





Commendation Award:

1. Ms. Rajni Khati, Prt. Lower Nandok JHS, East.
2. Mr. Bhim Prasad Khanal, Prt. Luving SSS, East.
3. Ms. Moti Maya Subba, HM, Topung PS, West.
4. Mr. K. B. Rai, Prt./ IC Lethang PS, West.
5. Mr. Tashi Dorjee Bhutia, HM, Gaikhana PS, North.
6. Ms. Karma Pansy Nangpa, Prt. Mangan SSS, North.
7. Mr. Aita Singh Gurung, Prt. Chittray PS, South.
8. Mr. Prem Bdr. Biswakarma, Prt. Aifaltar PS, South.
9. Mr. Manoj Kr. Pradhan, HM, Damlakha JHS, East.
10. Ms. Chabbi Pradhan, HM, Rongneck SS, East.
11. Mr. Mandeep Subba, GT (Arts)/IC, Singling JHS, West.
12. Mr. Mr. Durga Pd. Pradhan, GT(M), Nandugaon SSS, South.
13. Mr. Mani Kumar Chettri, GT(S), Rateypani SSS, South.

State award:

1. Ms. Muna Sharma, Prt, Adampool PS, East.
2. Mr. Birkha Bdr. Gurung, HM (PS), Kongri JHS, West.
3. Ms. Gonam Bhutia, HM, Tingda PS, North.
4. Ms. Lila Kumari Rai, HM, Kitchudumra PS, South.
5. Mr. Debabrata Biswas, GT (M), Deorali GSSS, East.
6. Ms. Sudha Moktan, GT (S), Soreng SSS, West.
7. Mr. Tulshi Ram Adhikari, HM, Lingi Karjee JHS, South.

CHAPTER 8 HIGHER EDUCATION

The Directorate of Higher Education is one of the pivotal Sections of the Education Department catering to equip the higher educational institutions with all necessary resources and promote the quality of higher education in the State by investing on infrastructure, faculty and technology.

The State of Sikkim presently has twelve (12) established Government colleges which are directly under the supervision of the DHE. The administration matters of these colleges are as such dealt by the DHE while also coordinating with the affiliating Universities.

The colleges are namely as under:

1. Nar Bahadur Bhandari Degree College, Tadong, East Sikkim- Estb. in 1977
2. Sikkim Government Law College, Burtuk- Estb. in 1980
3. Sikkim Institute of Higher Nyingma Studies (SHEDA), Pangthang (East Sikkim) - Estb. in 1964.
4. Sikkim Government College, Namchi- Estb. in 1995
5. Sanskrit Mahavidhyalaya, Samdong –Estb. in 1997
6. Government College Rhenock –Estb. in 2005
7. Governmnt B.Ed College, Soreng – Estb. in 2009
8. Sikkim Government College, Gyalshing –Estb. in 2011
9. Sikkim Government College, Burtuk – Estb. in 2012
10. Sikkim Government Science College, Chakhung – Estb. in 2017
11. Sikkim Government Arts College, Mangshila – Estb. in 2017
12. Sikkim Government Vocational College, Dentam – Estb. in 2017

With the exception of two Institutions'; Sikkim Institute of Higher Nyingma Studies (SHEDA) and Sanskrit Mahavidhyala, Samdong which are affiliated to Sampurnanda University at Benaras, all the other Government colleges are affiliated to Sikkim University.

Further the State has one (1) Central University, one (1) State University and four (04) Private Universities. These Universities and Private colleges though functioning as autonomous Institutions of higher education are also closely monitored by the DHE and have the Director/Higher Education or the Addl. Chief Secretary, Education Department as a member in their Governing/Executive body.

The implementation of the central sponsored scheme “Rashtriya Uchchar Shiksha Abhiyan” (RUSA) is also done by the DHE.

The following have been the achievements of the Directorate of Higher Education in the F.Y 2019-2020 to till date:

1. Appointment of regular teaching faculty for Science subjects and for B.Ed College, Soreng: With approval of the State Government the DHE was able to appoint twenty-two (22) regular teaching faculties in various Science subjects. Further seven (07) regular teaching faculties were also appointed by the DHE for B.Ed College, Soreng.
2. UPSC Coaching: The DHE in association with ALS Education Pvt. Ltd. is providing free coaching for UPSC examinations to fifty (50) IAS aspirants of Sikkim. Classes for the same are being held at NBBBD College, Tadong.
3. Appointment of Asst. Professors on adhoc basis: Owing to the increase in student enrolment which thereby lead to a rise in the requisition of teaching faculty by the colleges, 35 fresh candidates in different subjects were appointed by the Directorate on adhoc basis.

The student enrolment in various Government colleges for the academic session 2019-20 is as follows:

Sl. No.	Name of College	Total Enrolment
1	Nar Bahadur Bhandari Degree College, Tadong	3000
2	Sikkim Govt. College, NAMCHI	2535
3	Sikkim Govt. College, BURTUK	1382
4	Sikkim Govt. B.Ed. College, SORENG	295
5	Sikkim Govt. College, GYALSHING	1109
6	Sikkim Govt. College, RHENOCK	816
7	Sikkim Govt. Science College, CHAKUNG	241
8	Sikkim Govt. Law College, BURTUK	260
9	Sikkim Govt. Vocational College, Dentam	160
10	Sikkim Govt. College, Mangshila	182
11	Sikkim Institute of Higher Nyingma Studies (SIHNS), SHEDA	196
12	Sanskrt Mahavidhalaya (SMV), Samdong	71
	Total	10247

CHAPTER 9

RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)

In order to improve the gross enrolment ratio of higher education and make higher education relevant to global needs, MHRD launched Rashtriya Shiksha Abhiyan (RUSA) in the year 2013.

The main objectives of RUSA are as under:

- Improve access, equity and quality in higher education through planned development
- Usher transformative reforms
- Ensure academic and examination reforms
- Ensure adequate availability of quality faculty
- Improve equity for women, minorities and differently – abled
- Bring about affiliation and governance reforms
- Link guiding with reforms
- Mandatory accreditation
- Focus on research and innovation

The State of Sikkim joined RUSA in 2014 and thereafter the following steps have been taken in the FY 2019-20.

New Professional College

Fresh batch of students enrolled for B. Tech in civil and computer science engineering at the **Sikkim Institute of Science and Technology, Chisopani** using the administrative block while the academic block is under construction.

In the FY 2019-20 under RUSA 1.0, the State of Sikkim has received installments under components Infrastructure Grants to Colleges and Equity Initiatives which has been transferred to the respective beneficiary colleges. Workshops and remedial classes were conducted for the knowledge and awareness of the students.

Additionally, funds have been received under RUSA 2.0 for the component Infrastructure Grants to Colleges approved for five State Govt. Colleges in 16th PAB on 9th September 2019.

Under RUSA component Vocationalization of Higher Education, a computer literacy course is being conducted under Center for Research and Training in Informatics (CRTI) wing from the Department of Information Technology. The said course is approved by National Skill Development Corporation (NSDC) and is recognized pan India.

Colleges	Enrollment		
	Session 1	Session 2	Session 3
Sikkim Govt. College, Rhenock	146	224	397
Sikkim Govt. College, Gyalshing	200	260	733

Namchi Govt. College, Kamrang	804	747	192
Sikkim Govt. College, Burtuk	552	397	209
Total	1702	1628	1531
Grand total	4861		

Under the **New Model Degree Colleges** grant component, the civil construction for the administrative and academic blocks for undergraduate courses at the identified colleges at Chakung and Mangshila is in progress.

Under the **New Colleges (Professional & Technical)** grant component, the civil construction for the administrative and academic blocks for undergraduate courses at the identified colleges at Dentam is in progress.

Online Admission for the session 2019-20 was completed successfully.

CHAPTER 10

TECHNICAL EDUCATION

The Directorate of Technical Education has been functioning in the Education Department ever since 1998 and there has been considerable activity in this area. The importance of modern technology and the advent of the computer age have resulted in the urgent need to equip our students with adequate knowledge and exposure in these areas. The industrial growth in the State will to a large extent depend on the existence of a base of skilled technicians. The State Govt has taken the initiative to meet these challenges and this is reflected in high priority it has accorded to and its policy statements on Industry and Information Technology and Education.

The Directorate of Technical Education (DTE) is primarily charged with the responsibility for overseeing the functioning of the two Polytechnics namely Advanced Technical Training Centre (ATTC), Bardang, East Sikkim and Centre for Computers and Communication Technology (CCCT), Chisopani, South Sikkim established under the World Bank assisted Third Technician Education Project for catering Diploma Engineering course in the State.

The Sikkim Institute of Science & Technology (SIST), Chisopani was established in the year 2018 and is currently running with an enrollment of 70 Students under two departments namely Civil Engineering and Computer Engineering.

I. Advanced Technical Training Centre (ATTC), Bardang, East Sikkim

1. UKEIRI programme

AICTE is in collaboration with British Council for the joint operation of the activities under UK India Education and Research Initiative (UKIERI) Phase-III. UK India Education Research Initiative (UKIERI) started in April 2006 with the aim of enhancing educational links between India and the UK. In academic year 2019-20, the Council targeted to train 200 delegates under the Leadership & Management program from AICTE approved institutes/ Polytechnics. The participants were screened and shortlisted by an expert committee for undergoing the programme. After successful short listing and having fulfilled all the mandatory criteria dictated by AICTE, three of our senior most faculty members of ATTC Bardang were selected for participation in this programme:

- (i) Mr. Lochan Kumar Adhikari, Vice Principal cum Head of Department (DM & DMT)
- (ii) Mr. Bhasker Sharma, Head of Department (DME)
- (iii) Ms. Rinchen G. Dorjee, Training and Placement Officer cum Course Incharge (DM)

This program was conducted in different locations in India by experts from Dudley College, UK and was aimed at providing an overview of the key leadership and management challenges facing educational practitioners today, with a focus on the application of effective leadership and management techniques and their beneficial impact on departmental and institutional performance.

Further, one of the shortlisted faculty, Mr. Lochan Kumar Adhikari, Vice Principal cum Head of Department (DM & DMT), was further selected by the joint selection committee of Experts from AICTE, British Council and Dudley College for five days Study Tour to Dudley College, UK during the month of October 2019. He successfully completed the tour and proved the programme to be a beneficial one for the institute as well.

2. Institution of Engineers (India)

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a Corporate membership of over 2 lakhs, and serving the nation for more than 9 decades. The IEI is a pioneer body to introduce, starting from 1928, continuing engineering education programme, successful completion of which is recognized as equivalent to a degree in engineering by the Government of India, the Union Public Service Commission (UPSC), the State Governments and many Public/Private Sector organizations in the country.

Mr. Lochan Kumar Adhikari, Vice Principal cum Head of Department (DM & DMT) was nominated as the Hon. Secretary of the Third Committee, Sikkim State Centre, IEI (SSC-IEI) and the office for the same was subsequently shifted to ATTC, Bardang from CAEPHT, Ranipool. Under this programme, all faculty members of our institute have successfully enrolled for the membership of IEI.

3. NBA related visit

Rajiv Gandhi Government Polytechnic, Itanagar nominated two of their senior faculty to visit our institution during the month of August 2019 to take first hand information regarding NBA accreditation. This came into spotlight as ATTC, Bardang was one of the first north-eastern polytechnic to get NBA accredited in 2018. Our institute provided all the requisites to the visiting members and aided them regarding NBA accreditation.

4. Campus Placement

Our institute has registered a whopping 90% campus placement during the academic year 2019-20 to various private and government organizations in and outside the state.

5. NSS volunteers

The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth of 10+2 Board level and student youth of Technical Institution, Graduate & Post Graduate at colleges and University level of India to take part in various government led community service activities & programmes. The sole aim of the NSS is to provide hands on experience to young students in delivering community service.

Our institute has been one of the active members in NSS of our state and we currently have two cells viz. Cell 1 and Cell 2 with an enrollment of 200 student volunteers from different branches and semesters.

Some of the activities carried out are listed below:

1. School Beautification
2. NSS Awareness Rally
3. Village Camps
4. Health Camps
5. Blood Donation Camps
6. Swachata Abhiyans
7. Youth Parliaments (Participation)

During the month of February 2020, two of our NSS volunteers, namely Mr. Ezra Dulal Biswakarma and Ms. Nirmala Dulal were nominated to attend the Inter-Institution Camp on Leadership & Personality Development programme organized by NSS Cell, Dept. of Sports & Youth Affairs, Government of Sikkim at Palzor Stadium, Gangtok. A total of 20 out of 200 students were selected as the Best Volunteers out of which our above two students were also selected. They were further selected to represent our state in North East Youth Festival which was supposed to be held on the month of March 2020. However, due to the current pandemic situation, the aforementioned programme has now been suspended.

II. Centre for Computers and Communication Technology, Chisopani, South Sikkim

Centre for Computers and Communication Technology (CCCT), Chisopani, South Sikkim, a Government owned autonomous polytechnic established by the Government of Sikkim under the World Bank funded Third Technical Education (TechEd-III) project of MHRD. It is the premier polytechnic in the state of Sikkim providing Technical Education since 1999. Its establishment objective was to addressing the need to imbibe skill and employment oriented qualities for the unemployed youth in trades that are highly demanded in government, public and private sectors. It was setup as a 'Center of excellence' to provide quality education and training for students within the state, the nation and even neighboring countries. The institute offers Diploma Engineering courses in Computer Science and Technology, Electrical and Electronics Engineering, Electronics and Communication Engineering, Civil Engineering

The institute added one more new branch i.e., Diploma in Mechanical Engineering from the academic session 2019-20 with an intake of 60 seats.

Two faculty members for Diploma in Computer Science were recruited in December 2019.

III. Sikkim Institute of Science & Technology (SIST), Chisopani, South Sikkim

- i. The Admission of Students in SIST is improving gradually year on year.
- ii. The performance of Students in University is good.
- iii. The Students of SIST have participated in various extra-curricular activities in universities and other colleges and performed well.
- iv. SIST organised Mother Tongue day, Swachha Bharat Abhiyan, Ek Bharat Shresta Bharat mission and Cleanliness drive in Campus.
- v. SIST is imparting free quality technical education to all the COI holder Students and the students of other state at a very nominal fee.

ADMINISTRATIVE ACHIEVEMENT;

- i. SIST has appointed a well experience person in Academic and Administration as Principal-cum-Director along with Administrative Officer, Faculty members, Technical support staff and Other Administrative Staff.
- ii. The Administrative Building of SIST is completed and fully functional. The building houses Director's Office, Administrative and Finance Offices, Library, Classroom, Labs, Faculty Chambers, Examination Cell, & Conference Hall.

- iii. Construction of Academic Building has started.
- iv. SIST Administration is working in tandem with CCCT Administration and Faculty members for conduction of Theory and Lab classes and successfully conducted all theory and lab classes smoothly.
- v. SIST is signed five MOUs with five companies to impart internship and conduction of workshops and seminar.

IV. State quota allotment carried out by Directorate of Technical Education during 2019-20 :

The list of nomination made in various courses against the State quota allocation for the academic session 2019-20 is indicated below :-

Sl. No.	Course	No of students nominated
1	MBBS	46
2	BDS	07
3	B.Tech	89
4	B.Tech Lateral Entry	81
5	Bachelor in Architecture	05
6	Diploma Engg	335
7	BSc. Nursing	132
8	Bachelor in Pharmacy	87
9	GNM	32
10	BPT	21
11	Bachelor in Hotel Management	23
12	B.Com	27
13	B.A.	23
14	BSc	31
15	M.Tech	20
16	Diploma Engg Lateral Entry	30
17	Bachelor in Homeopathy	01
18	Bachelor in Audio Speech Learning Prog.	01
19	BSc (General)	31
20	Bachelor in Advanced Imaging Tech	09
21	Bachelor in Optometry and Ophthalmic Technology	05
22	BBA	30
23	BCA	15
24	MCom	38
25	MSc (PCM)	46
26	MA	12
27	MSc. Forestry	04
28	MSc. Horticulture	01
29	MSc. Medical Bio Technology	01
30	MSc. Agriculture	04

CHAPTER 11

DIRECTORATE OF LANGUAGES

The following activities were taken up by the Directorate of Languages to facilitate the students, teachers and schools as a whole:

- Syllabi for Summative and Formative Assessments for CCE was also prepared for Classes I to VIII.
- The Directorate has been preparing question papers for Bhutia, Lepcha, Nepali, Limboo, Tamang, Sherpa, Rai, Gurung and Tibetan languages for the internal as well as CBSE Board Exams of above classes IX to XII every year. It is a regular feature.
- This Directorate also prepared the curricula and syllabi for D.El.Ed. in the new pattern as designed by the NCTE.
- This Directorate also prepared question papers for STET Exams.
- The Directorate is preparing the manuscripts of respective language books required for the forthcoming academic session 2020-21 and also deals with the curricula, syllabi and sample question papers for the D.El.Ed. programme.
- Moreover, in total 572 posts of language teachers of all categories viz., Primary, Graduate and Post Graduate have been created for all the Regional Languages including G.T Nepali for 101 Posts. Now, the results are awaited.
- Furthermore, initiatives are being taken accordingly to provide regular language teachers for all the Government Schools of Sikkim in the forthcoming academic session 2020.
- Now, the Directorate has put up a proposal to the authorities to set-up a language laboratory, starting an e-Pathshala, DIKSHA, Digitalization of manuscripts, well-equipped library and a Resource Centre for conducting workshops periodically for fruitful teaching-learning outcomes in future.
- The Directorate of languages has prepared a programme to facilitate the students of all state official languages in pursuing their studies at Secondary and Senior Secondary level. The Directorate, with the approval of the Govt. has constituted a State Board for Indigenous and Endangered languages of Sikkim viz., Tamang, Sherpa, Rai, Gurung, Mukhia, Manger and Newar for Protection and Conservation of these languages from extinction.
- The Directorate has also started to re-module language Text Books in the form of Term Books with an objective of minimizing the School bag from the Academic Session 2021 onwards.
- Post creation for 07 languages viz., Tamang, Sherpa, Rai, Gurung, Mukhia, Manger and Newar for 53 GTs and 91 PRTs totaling 144 posts are already proposed since 2018. These languages are taught up-to secondary level presently.
- Distance mode is started for indigenous and endangered languages Viz., Rai, Gurung, Tamang , Sherpa & Manger under Education Department , Govt. of Sikkim vide Notification No-417/plg/HRDD dated: 18/12/2018.

CHAPTER 12
INFRASTRUCTURE DEVELOPMENT FOR EDUCATION

Sl. No.	Budget Head	Number of Work	Total Sanction (in lakhs)	Completed	Balance (in lakhs)	Remark
1	BADP	2	99.63	0	99.63	work in progress
2	RMSA	5	453.72	0	386.72	Tender and Agreement work in progress
3	RUSA	1	840	0	840	work in progress
4	State Plan	2	531.06	0	430.76	work in progress
5	CSR	1	13.73	0	13.73	work in progress
6	MPLD	2	30	0	30	work in progress
7	Samagra Siksha	11	713.83	0	39.2	Tender and Agreement work in progress
	Total 2019-20		2681.97		1840.04	
	Total 2018-19 & 2019-20		9736.14		7695.08	

CHAPTER 13 STUDENT ENROLMENT & TEACHER POSITION

DISTRICT WISE TEACHER POSITION 2019-20

Sl. No.	Districts	Regular	ADH OC	Co-Term	Temporary	Contract	MR	Substitute	Others	Total
1	East	2440	1024	7	38	13	-	2	2	3526
2	West	1651	1249	3	5	7	-	1	1	2917
3	North	540	302	-	-	4	-	-	3	849
4	South	1594	1081	2	18	13	-	1	-2	7292
Total		6225	3656	12	61	37	-	4	4	9999

DISTRICT WISE NON-TEACHING STAFF POSITION 2019-20

Sl. No.	Districts	Regular	ADH OC	Co-Term	Temporary	Contract	MR	Substitute	Others	Total
1	East	393	253	5	538	38	20	7	25	1279
2	West	283	280	-	502	25	15	13	3	1121
3	North	79	69	-	97	3	2	-	11	261
4	South	301	265	5	353	59	11	6	7	1007
Total		1056	867	10	1490	125	48	46	46	3668

DISTRICT WISE ENROLMENT (CLASS LKG-XII) 19-20 SESSION (State Government Schools only)

CLASS	EAST			WEST			NORTH			SOUTH			TOTAL		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
LKG	524	504	1028	443	441	884	131	117	248	438	424	862	1536	1486	3022
UKG	461	514	975	369	413	782	96	109	205	388	354	742	1314	1390	2704
(LKG-UKG)	985	1018	2003	812	854	1666	227	226	453	826	778	1604	2850	2876	5726
I	649	665	1314	481	422	903	145	136	281	489	447	936	1764	1670	3434
II	696	847	1543	508	470	978	145	166	311	508	531	1039	1857	2014	3871
III	727	805	1532	587	523	1110	182	150	332	622	585	1207	2118	2063	4181
IV	954	1011	1965	670	617	1287	207	207	414	685	669	1354	2516	2504	5020
V	1228	1250	2478	790	789	1579	199	204	403	779	833	1612	2996	3076	6072
TAL(I-V)	4254	4578	8832	3036	2821	5857	878	863	1741	3083	3065	6148	11251	11327	22578
VI	1518	1484	3002	992	931	1923	213	229	442	995	955	1950	3718	3599	7317
VII	1642	1651	3293	1033	956	1989	213	226	439	1027	1043	2070	3915	3876	7791
VIII	1757	1863	3620	1224	1112	2336	256	244	500	1143	1301	2444	4380	4520	8900
TAL (VI-VIII)	4917	4998	9915	3249	2999	6248	682	699	1381	3165	3299	6464	12013	11995	24008
IX	2932	3053	5985	1675	1633	3308	388	378	766	1810	1785	3595	6805	6849	13654
X	1552	1959	3511	1086	1373	2459	196	259	455	980	1196	2176	3814	4787	8601
TAL (IX-X)	4484	5012	9496	2761	3006	5767	584	637	1221	2790	2981	5771	10619	11636	22255
XI	1300	1431	2731	744	1084	1828	148	165	313	918	922	1840	3110	3602	6712
XII	1170	1342	2512	746	805	1551	130	183	313	653	906	1559	2699	3236	5935
TAL (XI-XII)	2470	2773	5243	1490	1889	3379	278	348	626	1571	1828	3399	5809	6838	12647
TAL (I-XII)	16125	17361	33486	10536	10715	21251	2422	2547	4969	10609	11173	21782	39692	41796	81488
(LKG-XII)	17110	18379	35489	11348	11569	22917	2649	2773	5422	11435	11951	23386	42542	44672	87214

MARKS :

1. STUDENT ENROLMENT REPORT RECEIVED FROM DISTRICTS JD'S OFFICE, FIGURES IS OF SEPTEMBER 2019.
2. STUDENT ENROLMENT OF CLASS XI IS OF AUGUST 2019 RECEIVED FROM DISTRICTS.

CHAPTER 14
IMPLEMENTATION OF RTI ACT 2005

Name of the Department/ Public Authority	Year	Total no. of PIOS in each Department /Public authority/ Other Units	Total no. of applications pending as on 1 st March 2019 to 31 st March 2020	Total no. of cases disposed/replied	Total no. application received	Out of cases disposed shown in Col.4 Demand refusal
Education Department	2019-2020	28	34	73	107	Nil

CHAPTER 15
EXPENDITURE ON EDUCATION

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G. Total
I	GENERAL EDUCATION (REVENUE)				
1	Work Charged Establishment (Wages)	198607	343240	343240	343240
2	Maintenance and repairs	6343	5886	5886	5886
		204950	349126	349126	349126
A	ELEMENTARY EDUCATION				
1	Primary Schools (School Uniform)	20000	20000	20000	20000
2	Govt Primary School	2486198	2649960	2649820	2649820
3	Teachers Training	87685	79885	79656	79656
4	Text Books	55000	55000	55000	55000
5	Advance to CBSE & NCERT to procure Text book	17500	17500	17500	17500
6	Scheme for Infrastructure Development Private Aided/unaided Minority Institutes (Elementary/Secondary/Sr. Sec. School)(IDMI)(CSS)	5162	5162	5162	5162
7	Mid Day Meal Programme (Centre Share)	105000	81745	81745	81745
8	Mid Day Meal Programme (State Share)	7000	7000	7000	7000
9	Sarva Shiksha Abhiyan (CSS),	1200000	922426	922426	922426
10	Sarva Shiksha Abhiyan (State Share), Grant-in-aid	65000	65000	65000	65000
	TOTAL (Elementary Education)	4048545	3903678	3903309	3903309
B	SECONDARY EDUCATION				0
1	Direction & Administration (Districts)	885119	373571	373571	373571
2	High & Higher Secondary Schools	5148163	5616186	5616129	5616129
3	Stipend to North Sikkim student study in TNA	0	0	0	0
4	Rastriya Madhyamik Shiksha Abhiyan (RMSA)	0	0	0	0
5	Other Charges	8100	8100	8100	8100
6	RMSA(State Share) , Grant-in-aid	0	0	0	0
7	IEDS (Central Share)	0	0	0	0
8	School Furniture (NEC)	0	0	0	0
9	Girls hostel under RMSA (C/S)	0	0	0	0
10	Vocational Education Programme	0	0	0	0
11	ICT in School (Central Share)	0	0	0	0
12	Sikkim e-Education Infosys (NEC)	0	0	0	0
13	Scheme for providing education to Madrasas, Minorities and Disabled	0	0	0	0
	TOTAL (Secondary Education)	6041382	5997857	5997800	5997800
C	UNIVERSITY & HIGHER EDUCATION				
1	RUSA (Central Share)	500000	290612	290612	290612
2	RUSA (State Share)	25000	25000	25000	25000

3	Govt. Degree College, Gangtok	164216	179712	179322	179322
4	Sikkim Law College	27831	27831	27831	27831
5	Sheda College,	30962	33481	33480	33480
6	Govt. Degree College, Namchi	44883	69470	69462	69462
7	Sanskrit Mahavidyalaya Samdong	16658	18658	18658	18658
8	Arts College, Rhenock	46053	42194	37705	37705
9	B.Ed College, Soreng	16732	16732	16732	16732
10	Govt. College, Gyalshing	28242	27780	27780	27780
11	Establishment of new College, Gangtok	38946	38946	38946	38946
12	Chakung Science College	12834	11991	11990	11990
13	Establishment of Vocational College	7181	5928	5928	5928
14	Establishment of new College, North Sikkim	5587	5587	5587	5587
15	Establishment of State Institute of Science & Technology (SIST)	7330	11370	11340	11340
	TOTAL	972455	805292	800373	800373
D	ADULT EDUCATION				0
1	State Literacy Mission (Central Share)	1000	805	805	805
E	GENERAL: DIRECTION & ADMINISTRATION				
	Establishment	534289	535561	535560	535560
1	Financial Support to students of North East Region (NEC)	585	585	585	585
F	SCHOLARSHIP				
1	HCM's Merit Scholarship Scheme	70000	70000	70000	70000
	TOTAL (Scholarship)	70585	70585	70585	70585
		605874	676731	676730	676730
	TOTAL GENERAL EDUCATION	11668256	1.1E+07	1.1E+07	11378212
II	TECHNICAL EDUCATION				0
1	Establishment	131330	131330	131330	131330
2	Sports & Youth Services	18135	22435	22435	22435
		149465	153765	153765	153765
	Total Revenue	12022671	1.2E+07	1.2E+07	11881103
	CAPITAL				0
A	State Plan				
1	Repair of girls hostel alongwith fencing at Soreng SSS	3000	2807	2807	2807
2	HCM's Tour Schemes	1600	1599	1599	1599
3	Land Compensation for various works	20000	155000	155000	155000
4	Const of Infrastructure at Chakung Science College	20000	20000	20000	20000
5	Infrastructure Dev at Namchi SSS	1	0	0	0
6	Cons of 6/R/S/B at Ben SS	0	1000	890	890
		44601	180406	180296	180296
B	Scheme Financed by NLCPR				0
1	Construction of School Building (East)	58820	0	0	0

2	Construction of Model School (East)	18591	421	421	421
3	Const of Auditorium at TNA	44600	8196	8196	8196
5	Construction of Model School (State Share)	1750	1750	1750	1750
		123761	10367	10367	10367
C	Scheme Financed by NEC				
1	Construction of School Building (East)	1370	0	0	0
8	Infrastructure dev at Tharpu SSS	20000	6657	6657	6657
2	Const of Science Block at Kamrang Degree College (NEC)	50000	1194	1194	1194
3	Const of Science Block at Kamrang Degree College (State Share)	3000	3000	3000	3000
		74370	10851	10851	10851
D	Scheme Financed by SPA				
1	Upgradation of infrastructure at VCGL , Ravangla	24023	0	0	0
2	Establishment of GDC, Gangtok	176	0	0	0
3	Const of GDC, Yangthang	3667	0	0	0
4	Const of various school in sikkim	1402	0	0	0
		29268	0	0	0
E	CSS Scheme				
1	Setting of Polytechnic at Mangshila (North Sikkim)	15000	0	0	0
2	Setting of Polytechnic at Yangthang (West Sikkim)	35000	0	0	0
3	Upgradation of Existing CCCT, Chisopani (South Sikkim)	1000	0	0	0
		51000	0	0	0
	Total Capital	323000	201624	201514	201514
	GRAND TOTAL	11991256	1.2E+07	1.2E+07	11579726