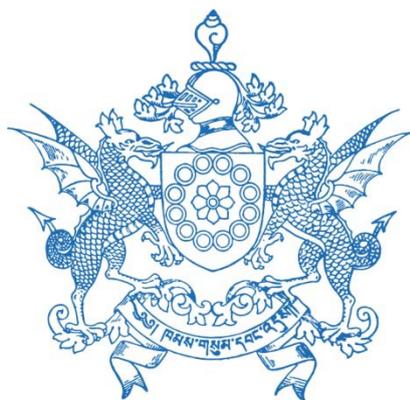




# GOVERNMENT OF SIKKIM EDUCATION DEPARTMENT



# ANNUAL REPORT 2020-2021



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# ANNUAL REPORT 2020-2021





**GOVERNMENT OF SIKKIM  
EDUCATION DEPARTMENT**

**Authentication**

I, Kunga Nima Lepcha, Minister In-Charge of Education Department, Government of Sikkim, do hereby authenticate the Annual Report of the Department for the financial year 2020-2021.

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

Date: 21.3.2022

  
**Kunga Nima Lepcha**  
**Minister**  
(Minister)  
Education Deptt. Law Deptt. And Parliament.  
LRD & Disaster Mgmt. and Sports & youth Aff.  
Government of Sikkim



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## 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 2020-21 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 2020-21. As such this report is a compilation of activities pertaining to various sections of the department.



## **ABBREVIATION AND ACRONYMS**

AISSCE	All India Senior Secondary Certificate Examination (Class XII)
AISSE	All India Secondary School Examination (Class X)
B.Ed.	Bachelor of Education
CBSE	Central Board of Secondary Education
CCRT	Centre for Cultural Resource and Training
CSSTE	Centrally Sponsored Scheme on Teacher Education
D.El.Ed.	Diploma in Elementary Education
DCE	District Centre for English
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
EQUIP	Educational Quality Improvement Programme
ERC	Eastern Regional Committee
GT	Graduate Teacher
GVK	Gram Vikas Kendra
HCMMS	Hon'ble Chief Ministers Merit Scholarship
IGNOU	Indira Gandhi National Open University
KRP	Key Resource Person
LKG	Lower Kindergarten
MDM	Mid Day Meal
GIEP	Mahatma Gandhi Institute of Education for Peace & Sustainable Development
MHRD	Ministry of Human Resource Department
MRP	Master Resource Person
NAS	National Achievement Survey

NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NCFTE	National Curriculum Framework for Teacher Education
NCSM	National Council of Science Museum
NCTE	National Council of Teacher Education
NEP	National Education Policy
NERIE	North East Regional Institute of Education
NIC	National Informatics Centre
NPEP	National Population Education Project
NUEPA	National University of Educational Planning and Administration
PGT	Post Graduate Teacher
QMT	Quality Monitoring Tool
RMSA	Rashtriya Madhyamik Shiksha Abhiyan
RTE	Right of Children to Free and Compulsory Education Act 2009
SCERT	State Council of Educational Research and Training
SDG	Sustainable Development Goals
SLAS	State Level Achievement Survey
SPD	State Project Director
SPO	State Project Office
SPSC	State Public Service Commission
SSTRB	Sikkim State Teachers Recruitment Board
STET	State Teacher Eligibility Test
STET	Sikkim Teacher Eligibility Test
SUPW	Socially Useful Productive Work
UKG	Upper Kindergarten
UNESCO	United Nations Educational Scientific and Cultural Organisation

## PRIMARY EDUCATION

The Directorate of Primary Education was established vide Notification No. 168/HRDD/(HQ) Dated 20/09/2013 to address the concerns of the primary section and to give strong thrust in laying a sound foundation for young children. Later, Directorate of Primary Education was renamed as Directorate of Elementary Education. In order to cater to the need of pre primary children, Government of Sikkim introduced LKG and UKG in all Government Schools w.e.f.2016 and now as per the NEP 2020 Nursery classes are also introduced in Government schools from the session 2021 as per notification No. 449/EDN/PLG Dt. 05/04/2021 for the children of 3 years of age in order to implement three years of pre schooling (3-6 yrs). As the first 6 years of a child's life is known as formative years which are recognized as remarkable time for brain growth and development, specific attention to their needs is our priority. Further training/ orientation of Pre Primary Teachers on NEP 2020 is in process. Teaching Learning Materials were distributed focusing on foundational literacy and numeracy of Pre-primary children under the provision of Samagra Shiksha.

### HOME SCHOOLING:

Due to subsequent closure of school during Covid-19 pandemic many online mode of education like Edutech apps, Television, Radio, WhatsApp are used to deliver the lesson. The concept of home schooling was introduced vide ref. no.66/SPO/SS/Edn/2020-21, dated 14/07/2020 especially for the children of Pre-Primary and Primary level. The concept of home-schooling is *"If the child cannot go to school, let the school go to the child"*. Many teachers and volunteers are teaching students of their nearby area at suitable location and homes, for catering the educational needs of students from Kindergarten to class VIII, since the basic elementary education is Fundamental Right of children. Even Preloaded laptops with study materials of different classes have been sent to Block Levels and remote areas through CRCC and BRCC for proper transaction of lesson especially for elementary children during the lockdown period.



Home Schooling during COVID-19 pandemic lockdown

### DR.B.R.AMBEDKAR SCHOLARSHIP FOR SC STUDENTS:

Dr. B. R. Ambedkar Scholarship Scheme is specially designed for the benefit of SC students in the state. The district topper of class V (five) students from SC category are nominated every year under Dr. B. R. Ambedkar scholarship i.e. one students from each district and sent to DPS, Yamuna Nagar, Haryana for further studies.

This scheme started in the year 2016 with 4 SC students for free education. The purpose of the scheme is to uplift the meritorious and economically backward SC students of the state for better education. The selected students are admitted in class VI (six) till they complete class XII (Twelve) with all the facilities from the scheme. Till date 16 students are studying in different classes in DPS, Haryana. Four meritorious class V passed SC students for the year 2020 was selected but couldn't send to DPS, Yamuna Nagar, due to Covid -19 pandemic. Even the selection process for 2021 also completed and we have plans to send them along with the selected students of 2020 when the situation becomes normal. Further the expenses of these Dr B.R. Ambedkar Scholarship Scheme are borne by Samagra Shiksha till date.

### Co-location of Anganwadis (AWC) with Government schools:

42 nos. of AWC Co-located from private rented house to nearest Government School with the coordination of Social Justice Empowerment & Welfare Department, Government of Sikkim, for the proper care and guidance of children.



Collocation of Soreng Bazaar AWC with Govt. Sr. Sec. School Soreng (W.Sikkim)



Collocation of Pelling AWC with Govt. Sr. Sec. School Pelling (W. Sikkim)

# 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 Ts – 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. SUPPORT AT PRE- PRIMARY LEVEL (ELEMENTARY) 2020-2021:**

1. RECURRING: Recurring support utilized for the care corner and TLM for Pre- Primary in all Government Schools. However, the Training for PPT scheduled during March 2020, could not be conducted due to Covid-19 Pandemic.

## **II. Activities Completed under Samagra Shiksha (Elementary) in 2020-21**

### **a) Free Textbook**

Samagra Shiksha provides financial assistance to Education Department for the procurement of textbooks at the rate of Rs. 250/- per student at Primary Level and Rs. 400/- per student at Upper Primary Level. For the financial year 2020-21, Samagra Shiksha was sanctioned Rs. 188.315 lakh for providing free textbook to the 57694 students studying at the Elementary Level, including 21 numbers of Braille Books. The expenditure under this head of accounts is 100%.

**b) Free Uniform**

Procurement of uniform for distribution to all the girls and boy students (ST, SC and BPL categories) of Elementary stage is also an annual feature of Samagra Shiksha. For this purpose, an amount of Rs. 301.73 lakh was sanctioned for the financial year 2020 -21 for providing free uniform to 50289 children at the unit cost of Rs. 700/- and expenditure in this respect also 100%.

**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 2020-21, the State has been approved to increase the capacity to 100 Students and sanctioned Rs. 30.65 Lakh to run the Hostel and an additional Rs lakh for bedding.

**School-wise and enrolment of Hostel is given below**

Sl. No	Name of School	Total
1	Hee-Gyathang SSS	20
2	Pentong Primary school	14
3	Lum Primary School	29
4	Passingdong SS	39
	Total	<b>102</b>

**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. Yuksam 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 dropped from school in class V, preference, however, are given to girls belonging to SC, ST, Socially Backward Class and Minority Community.

During the appraisal of 2015-16 RMSA plan, KGBV had been upgraded 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. In 2020, 46 students appeared the exam and all of them passed.

During 2020 Academic Session Rs 4.6 Lakhs for replacement of 230 beddings in the hostel at the unit cost of Rs 2000/- per girls. Under Recurring head, we have been sanctioned Rs 76.32 Lakh for running KGBV. Under this head besides many other provisions, we have five full time teachers, one full accountant, one head teacher and other supporting staff.

## **Progress and Achievement under Inclusive Education 2021-22**

### **e) INCLUSIVE EDUCATION**

To provide an accessible environment in school (both physical and academic) Inclusive Education cell, Samagra Shiksha is working continuously.

For the accessibility of CwSN following routine activities are being implemented.

- Identification and Assessment camp
- Construction of Ramp and DFT Toilets (shifting of the classroom at ground floor is also in practice)
- Purchase and Distribution of Assistive Devices
- Sports and Exposure visits within and outside State
- One Day Orientation Program for the awareness of Teachers, HOI, parents etc
- Special Educators training program
- Construction of Resource Rooms and purchase of equipment
- Escort allowance and Stipend for child etc.,

## **Progress and Achievements 2020-21**

- To develop Braille study material for visually impaired children the two sets of Computer along with language translator software, talking calculator, magnifying A4 sheets, DAISY player DUXBURY has been distributed to two blind schools.
- Provision of 5% reservation in higher education has been notified with the approval of the State government.
- Provision of 5% reservation for Chief Minister Merits Scholarship has also been approved by state government and implemented (yet to be notified, under process)
- For Home Based Education's CwSN -Sanitary pad for girls and diaper for boys has been distributed
- For IEP and theoretical services – 25 sets of Resource Room equipment and materials have been installed in 25 govt. Secondary/senior secondary Schools.
- Out of 59 SEs/ RTs, eight Special Educators/Resource Teachers are appointed on regular basis Manpower services in Inclusive Education 53 special Educators are in Elementary Level –in position 6 Special Educators are in Secondary Level – in position 20 new Special Educators for Secondary Level has been sanctioned during the PAB meeting 2021-22 and the recruitment process is going on Initiative Taken by Inclusive Education during COVID-19 Pandemic.

With the help of special educators, the subject teachers are taking online classes. Though it is a very challenging task to conduct online classes due to many circumstances like network shadow areas, unavailability of smartphones, poor power supply, therefore, homeschooling is also in practice.

For Homeschooling, special educators/resource teachers are visiting the home of CwSN with the permission of parents or concerned authorities.

During this COVID-19 period, CwSNs are also getting opportunities to explore their talent in various activities like essay competitions, painting competitions, virtual dance competitions, virtual singing competitions, virtual Special Olympic competitions and many more.

### **Initiative Taken for Digital learning**

To promote the digital learning and e- content among CwSN, of Mobile apps like e-Pathshala, vedanti and YouTube channel are encouraged where they can get their require study materials

For digital fun activities we encourage the children to use mobile apps like eye game, balloon game which help in sensory development and cognitive development of children

### **f) INTER SCHOOL BAND COMPETITION**

Inter School Band Competition was started in the year 2017 to inculcate the sprite of patriotism and unity among School Student. The competition was open for all categories of Schools and organised at three levels viz. State, Zonal and National Level. State Level Band Competition is organised by Samagra Shiksha, Education Department.

During, 2017-2018, Sadam Sr. Sec School (boys' category) stood second position at National Level. In the year 2018-2019, Girl's category (Jorethang Sr. Sec. School) stood first position at National Level and in the year 2019-2020, both category, North Sikkim Academy (boys category) and West Point Sr. sec. School (Girls category) successfully participated at National Level.

In 2020-21, as per Project Approval Board (PAB), a sum of rupees 5.0 lakhs was sanctioned to organise the State Level Band competition but due to covid-19 pandemic the programme could not be conducted.

Therefore, two sets of band instruments were procured and handed over to District Education Office, West District (aspirational district) and South District (best performing band competition).

### **g) BETI BACHAO BETI PADHAO**

Basically, **BETI BACHAO BETI PADHAO** was unleashed with the objective of addressing the declining child Sex Ratio (CSR) and other issues related to the women empowerment to help remove gender-based discrimination and elimination, to protect girls' child. **BETI BACHAO BETI PADHAO** was launched by the Honourable Prime Minister of India on 22<sup>nd</sup> January 2015 at Panipat, Haranaya, "Sukanya Samridhhi Youjana" launched by the Government of India in 2015 as part of **BETI BACHAO BETI PADHAO** campaign to encourage saving for the Girls Childs future.

As per Project Approval Board (PAB), 2020-2021, a sum of Rs. 18.3 lakhs were sanctioned to organise various activities at 366 Primary Schools under "Beti Padhao Beti Bachao" component.

Samagra Shiksha organised "BAC Level Community Awareness for Primary Schools on importance of Girls Education and Women Empowerment", under "Beti Bachao Beti Padhao" programme for all 366 Primary School at all 32 BACs of Sikkim from 08.03.2021 to 07.04.2021.

In these awareness programmes, at least 05 Girls students from class IV and V each, One Lady Teacher, Head of the Institution, SMC and Local Panchyats attended the programme. It was observed that the programme was very effective and fruitful for creating awareness amongst all Girls Students.

Resource persons had been drawn from Health Department, Social Welfare Department, Police Department and BDOs from the Block Administration Centre.

Various activities like essay competition, drawing competition, extempore speech competition and debates on the topic "Importance of Girls Education and women Empowerment" were conducted. Prizes, certificate of appreciation have been distributed to all participating Girls students in the programme.

#### **h) Yoga programme.**

Under the intervention of Yoga under Samagra Shiksha, we have organized basic Yoga training of three days to the untrained teachers of South and West Districts, refresher training course of two days each for existing yoga trainers of all the districts (in phases) and celebrated International Yoga Day at all levels both online and offline. This year, we supplied Yoga Mats to all the Secondary and Senior Secondary Schools. We have organized Yoga Olympiad at all levels virtually.

The total financial sanction in the PAB under Yoga for 2020-21 was Rs 24 lakhs including winter football coaching.



#### **i) Self Defence Training for Girls.**

Self Defence Training for girls of Class VI to Class XII of all the Government schools of Sikkim was proposed in the AWPAB 2020-21. Under this intervention, an amount of Rs 32.85 Lakhs was to train elementary level girls and Rs 17.82 lakhs for secondary girls was approved. The training programme was done in collaboration with the Sports and Youth Affairs Department, Government of Sikkim from the month of November 2020. A total of 140 Master trainers provided by the Sports Department who were experts in the field of various disciplines of sports were entrusted to impart the training to the beneficiaries. The training was conducted in all the JHS, SS and SSS of Sikkim and was successfully concluded as per the schedule.



### III. Activities under Samagra Shiksha (Secondary) in 2020-21

#### Various Activities Covered under Samagra Shiksha- 2020-21 (Secondary)

- Training of SMC and Community Mobilisation were conducted in all the schools.
- Organic farming intervention has been implemented in various schools.
- School Annual Grants has been provided to Primary, Jr High, Sec & Sr Sec Schools (including Monastic Schools) as per the norms.
- Sports kits have been provided to all Schools under sports and physical education component as approved by PAB.
- Escort allowances for CWSNs have been distributed to the identified beneficiaries through DBT.
- Remedial Teaching under Learning Enhancement programme was provided to the identified students of class IV, VI and IX as per their competency level.
- Library books to all Primary, Jr High, Sec & Sr Sec Schools were distributed.
- Under Tinkering Lab provision, 60 Jr. High Schools have been provided hi end science equipment under robotics, etc.
- Kala Utsav, a talent showcase competition programme in the field of Visual Art, Music and Dance conducted in the districts, State and National level.
- Continuation of services of Graduate Teachers for Maths, Science and Arts subject done.
- Up gradation and strengthening work at various schools has been carried out during the year
- Distribution of Teaching Learning Materials to schools to support pre-primary level.
- Implementation of various trades under Vocational Scheme at 194 Sec. & Sr. Sec. Schools.
- Teacher Education Programme includes capacity building of in-service Teachers, Teacher educators, Heads of Schools, Academic Administrators – BRCs/CRCs and Induction of newly recruited teachers.
- SCERT as the academic authority at the State level and 3 DIETs at the District level provide academic support to this programme.
- Funding for Programmes and Activities under Teacher Education comes partially from Samagra Shiksha and partially from the State Government.
- Constructions of New School buildings at upgraded schools from JHS to SS
- Strengthening of Schools by construction of library rooms, Computer rooms, repairs etc.

#### 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	9515
X	6300
XI	1387
XII	868
Total	18070

**Status on Teachers Training (2020-2021)**

	Approved	Completed
In-service	304	304
Induction	0	0
Total	304	304

**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)
5	Food Production	Agriculture Skill Council of India and Automotive Skill Dev Council

**Total Students Assessed under Vocational Education:**

Trade	Sector Skill Council	Level		Student assessed
		II	IV	
Information Technology	NASSCOM-SSC	2917	352	3269
Travel & Tourism and Food Production	Tourism and Hospitality Sector Skill Council	2694	464	3158
Retail	Retailers Association's Skill Council of India	449	55	504
MSFC	Agriculture Skill Council of India	343	-/-	343
	Automotive Skill Dev Council	343	-/-	343

**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	
9	4	2020-2021	2021-2022	
Total	<b>290</b>			

## **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 functionaries. 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

# SCHOLARSHIPS & EXAMINATIONS

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 2020 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 8<sup>th</sup> 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 4<sup>th</sup> 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 Public 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 School		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.

### **2. Extension of CMMS 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: 28<sup>th</sup> March 2017. Till the Academic year 2020, 428 students are benefitted by this scheme. During the year 2020, 138 students have taken admission in different under graduate courses within and outside the State.

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 2020, the scholarship grant of Rs. 96,54,304.00 for 264 students of 2017, 2018 and 2019 batches (Fresh & Renewal) has been released.

### **3. Merit and Prerna Scholarship Schemes for School Education.**

- (a) Open Competitive Examination for Class V to award Merit and Prerna Scholarship was held on 26<sup>th</sup> 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, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> positions were awarded @ Rs. 1200/-, Rs. 1000/- and Rs. 800/- per annum respectively in Classes VI, VII and VIII.
  - (ii) For Prerna Scholarship, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 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 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 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, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> position were awarded @ Rs. 1500/-, Rs. 1200/- and Rs. 900/- per annum respectively in Classes IX and X.
  - (ii) For Prerna Scholarship, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 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. 3.57 lakhs for 397 students(Fresh and Renewal) of 2018 & 2019 academic year was given in the year 2020.

### **4. 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 post matric scholarship schemes for the FY 2015-2019(Fresh & Renewal) have been released in the year 2020-21. An amount of Rs. 18,68,798.00 has been released to the 68 beneficiaries through Direct Bank Transfer (DBT) to the their bank account seeded with Aadhaar.

**5. 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 2020-21.

Sl. No.	Name	Father's Name	Year of admission	Class in the year 2020-21
1.	Mr. Nishit Bista	Dr. Dhan Bdr. Bista	July 2016.	XII

**6. 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 names of two students studying under the

scheme for the academic session 2020-21 are given below. An amount of Rs. 40,000/- has been sanctioned and released for the financial year 2020-21.

Sl. No.	Name	Father's Name	Year of joining	Class in the year 2020-21
1	Gaurav Adhikari	Mr. T.N Adhikari	2015	XI
2	Sudharshan Sharma	Mr. D.P Sharma	2016	X

**7. *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. Currently, there are,16 students are studying under this scheme.

**8. *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.

Two students have been selected for Him Jyoti School for the academic session 2020 but due to Covid -19 one student declined to take the admission. The detail of admitted students

Sl. No.	Year	Name	Father's name	School
1	2020	Anuska Subba	Bhim Bdr. Limboo	Gerethang SSS, West

**(B) CENTRAL GOVERNMENT SPONSORED SCHEMES.**

**9. *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 13<sup>th</sup> Dec, 2020. 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.

**10. *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 2020-21 in the four districts on 13<sup>th</sup> December,2020.During the year 2020-21, 58(fifty eight) students were benefitted by the scheme.

The category wise distribution of the beneficiaries list submitted to MHRD, for the Academic year 2020-21 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

- 11. 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 assistant 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 integrated with the National Scholarship Portal (NSP).

## EXAMINATION SECTION

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

1. Chief Minister’s Merit scholarship Selection Test
2. CBSE Examination & Practical Supervision& Co-ordination
3. Class V Merit / Prerna Scholarship selection Test
4. Teachers Eligibility Test& Evaluation
5. Registration/Renewal of Private school and private tutorials
6. Certificates verification & Authentication.(incl. Apostille work)
7. CBSE Result Analysis & Awards to CBSE Toppers
8. Centralized Question Papers for Class IX
9. NTSE/NMMS scholarship Test /Evaluation & Result
10. OMR Evaluation works

## CBSE Examination

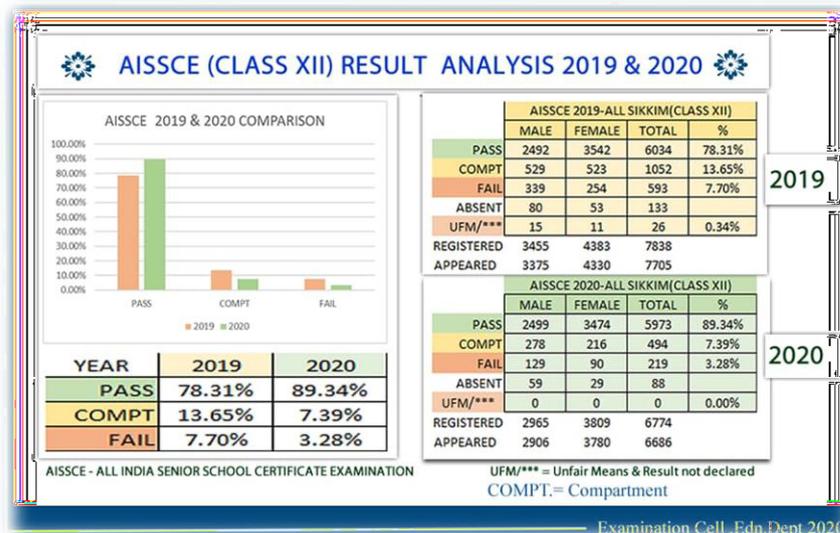
During March–April 2020, the C.B.S.E. Class X and XII Examinations were held in 37 Examination Centers all over Sikkim which is supervised by Examination Section every year throughout the State. Due to COVID-19 Lockdown, CBSE postponed Exams for some Class XII subjects. Later on the Exams were cancelled.

In addition, Compartmental Examination was also supervised by Exam Cell and conducted in the District HQs during Pandemic.

AISSCE & AISSE 2021 Exams will be held from 4<sup>th</sup> May 2021 in 37 centers of Sikkim.



Including Pvt. Candidates



Pass percentage is constantly increasing every year and the compartment result is decreasing which is an encouraging trend.



**DETAILS OF PRIVATE SCHOOLS IN FOUR DISTRICTS.**

**SENIORSECONDARYSCHOOLTOTAL=13**

SI.No	DISTRICT	REGISTERED	UNREGISTERED	TOTAL
	EAST	08	00	08
2	WEST	01	00	01
3	NORTH	01	00	01
4	SOUTH	03	00	03
	<b>GRANDTOTAL</b>	<b>13</b>	<b>00</b>	<b>13</b>

**SECONDARYSCHOOLTOTAL=26**

SI.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
	<b>GRANDTOTAL</b>	<b>25</b>	<b>01</b>	<b>26</b>

**JUNIORHIGHSCHOOLTOTAL=130**

SI.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
	<b>GRANDTOTAL</b>	<b>124</b>	<b>06</b>	<b>130</b>

**PRIMARYSCHOOLTOTAL=271**

SI. 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
	<b>GRANDTOTAL</b>	<b>212</b>	<b>59</b>	<b>271</b>

**NURSERY-UKGSCHOOLTOTAL=07**

SI. 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
	<b>GRANDTOTAL</b>	<b>05</b>	<b>02</b>	<b>07</b>

**TOTALNUMBEROFPRIVATE SCHOOLLEVELWISEINFOURDISTRICT:-**

TOTAL SENIOR SECONDARY SCHOOL	<b>13</b>
TOTAL SECONDARY SCHOOL	<b>26</b>
TOTAL JUNIOR HIGH SCHOOL	<b>130</b>
TOTAL PRIMARY SCHOOL	<b>271</b>
TOTAL NURSERY-UKG	<b>07</b>
<b>GRANDTOTAL</b>	<b>447</b>

**TOTAL REGISTER DPVT. SCHOOL=379**

**TOTAL UN-REGISTER DPVT. SCHOOL=68**

**STET RESULT UPTO 2018\***

STET	APPEAR ED			PASSED			PASS%		
	PRT	GTA	GTS/M	PRT	GTA	GTS/M	PRT	GTA	GTS/
2013 November	272	483	67	111	141	23	40.81	29.19	34.33
2014 November	185	418	68	63	126	14	34.05	30.14	20.59
2015 June	151	386	84	28	71	29	18.54	18.39	34.52
2015 December	189	346	80	9	36	5	4.76	10.4	6.25
2016 August	281	466	123	124	149	42	44.13	31.97	34.15
2017 March	209	337	93	107	187	68	51.2	55.49	73.12
2017 November	328	423	65	181	297	47	55.18	70.21	72.31
2018 November	928	479	147	559	365	106	60.24	76.2	72.11
<b>TOTAL PASSED</b>				<b>1182</b>	<b>1372</b>	<b>334</b>			

\*No STET for 2019 & 2020 conducted.

Proposed to conduct the pending STET in the month of March 2021

NTSE & NMMS (National Talent Search Examination & National Means and Merit Scholarship)  
From 2021 onwards Exam section started conducting the NTS & NMMS Exams.

**NATIONAL MEANS CUM-MERIT SCHOLARSHIP SCHEME 20-21**

SL. NO.	NAME OF DISTRICT	APPLIED	APPEARED	ABSENT
1	EAST	303	273	30
2	SOUTH	215	189	26
3	NORTH	64	57	7
4	WEST	218	184	34
<b>TOTAL</b>		<b>800</b>	<b>703</b>	<b>97</b>

**NATIONAL TALENT SEARCH EXAMINATION 20-21**

SL. NO.	NAME OF DISTRICT	APPLIED	APPEARED	ABSENT
1	EAST	308	269	39
2	SOUTH	183	150	33
3	NORTH	72	38	34
4	WEST	247	191	56
<b>TOTAL</b>		<b>810</b>	<b>648</b>	<b>162</b>

During pandemic online training (in collaboration with NIC-Gangtok) on remote evaluation using Google meet & Google forms were given to teachers.

# DISTRIBUTION OF FREE TEXTBOOKS & UNIFORMS

## Introduction:

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 Universalization 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 continuing with implementation of various schemes for the welfare of students of Sikkim as per the guidelines of the Government.

In compliance to decision of the Government, the department awarded stitching of 20004 numbers of Uniforms to Self-Help Groups through SRLM/RDD, Government of Sikkim.

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

## 1. SCHOOL UNIFORMS:

School uniforms are procured annually through e-tenders from the reputed and reliable local bidders and firms who fulfill the eligibility criteria.

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

It is an annual scheme. Above mentioned School Uniforms were distributed to the students from Classes LKG to VIII of all Government Schools.

Total expenditure on School Uniforms is Rs. 3,39,40,698/= (Rupees Three Crores Thirty-Nine Lakhs Forty Thousand Six Hundred Ninety-Eight)only.

(ii) Biennially distributed items-*Raincoat, School Bag & Pullover.*

The above-mentioned items are distributed biennially to the students of all Government Schools from Classes I to V and also to the students of notified Government Schools up to class VIII located at remote areas of Sikkim.

## 2. TEXTBOOKS:

Free textbooks were distributed to the students of Classes LKG to Class VIII of all the Government Schools and 50% concessional rate from Class IX to XII.

Sl. No	Class	Total Number of Students
1	LKG	3160
2	UKG	2704
3	I	3301

4	II	3565
5	III	4174
6	IV	4481
7	V	5680
8	VI	6988
9	VII	7312
10	VIII	8375
	Total	49741
1	IX	12108
2	X	7794
3	XI	8601
4	XII	5729
	Total	34232
Grand	Total	83973

Total expenditure on Textbooks is Rs.7,77,19,656 /= (Rupees Seven Crores Seventy-Seven Lakhs Nineteen Thousand Six Hundred Fifty-Six) only.

### 3. EXERCISE BOOKS:

Different types of Exercise Books were distributed free of cost to the students from Classes LKG to VIII of all Government Schools as follows;

#### Scale of Distribution

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

Total expenditure on Exercise Books is Rs. 98,32,911 /= (Rupees Ninety-Eight Lakhs Thirty-Two Thousand Nine Hundred Eleven) only.

### 4. SHOES & SOCKS:

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

### 5. TEXTBOOKS USED IN GOVERNMENT SCHOOLS:

(i) Textbooks for Classes I to V and English Textbooks from Classes VI to VIII prepared by SCERT.

(ii) NCERT Textbooks for Classes VI to XII.

(iii) Private Publishers' Textbooks in various languages like Nepali, Hindi, English Novels, Physical Health Education, Lab Manual etc are used for Classes LKG to XII.

(iv) Braille books to Boomtar blind school, South Sikkim since Academic Year 2015 prepared by NIVH, Dehradun.

(v) Textbooks prepared by Directorate of Elementary Education in LKG &UKG.

(vi) Regional Language Textbooks are prepared by Language Section of the Department of Education for 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 and Limboo Language Textbooks up to the level of Class XII.

7. School Stationeries (Teacher's Attendance register, Student's attendance register, Teacher's Dairy, Transfer & character certificate etc) to all Government Schools.

### **8. SYLLABI:**

The Syllabi for Classes I to V and VI to VIII (English) are prepared by SCERT, Education Department, Government of Sikkim and for Classes VI to XII are prepared & published by CBSE Board, New Delhi.

# TEACHER EDUCATION IN SIKKIM

## (Programmes and Activities of SCERT)

SCERT being an academic authority of Education Department organizes various programmes and activities for in-service teachers, head teachers, teacher educators and students of the state. SCERT Sikkim also provides academic support to different sections of Education Department and other institutions of the state. Further, SCERT also works in collaboration with organizations and institutes of repute at the national and international level like NCERT, NIEPA, APU, MGIEP-UNESCO, New Delhi & Jodo Gyan.

Programmes and Activities organized by SCERT in 2020- 2021 is broadly categorized into following categories:

1. Text Book, Curriculum Development and Publication
2. Programs for Professional Development of Teachers, Teacher Educators, Head of Schools, and Block and Cluster Resource Coordinators (BRCs & CRCs)
3. Conferences and Seminars
4. Educational Research
5. Participation of SCERT in Programmes Organized by National Institutes, Education Department, Govt. of India and other organizations outside the state of Sikkim
6. Academic Support to different sections of Education Department and other Institutions
7. SCERT as Nodal Agency for various National Programmes and Institutes

Brief summary of programs under each of the above categories is given below:

### **1. Text Book, Curriculum Development and Publication:**

#### **Development & Completion of New Textbooks in EVS, Mathematics and English for classes IV&V**

SCERT Sikkim with the academic support of Azim Premji University Bangalore 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.

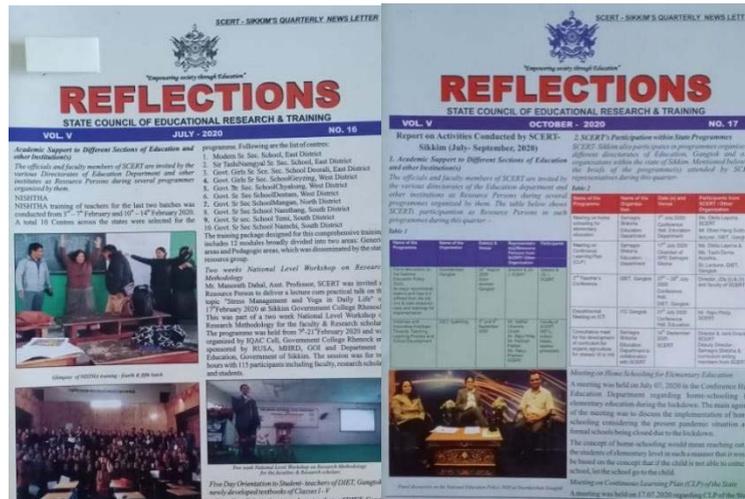
The books were piloted in 40 pilot select schools of the state in the academic session 2020-21 for further improvement and refinement.

**Curriculum Development in Organic Agriculture as a Skill Course for Classes VI-VIII**  
SCERT in collaboration with Samagra Shiksha, Government of Sikkim has completed the development of curriculum in *Organic Agriculture as a Skill Course for Classes VI-VIII* for state government schools. The course, which will be part of the skill based vocational activity implemented by CBSE at the middle school level, is in alignment to the recommendation of NEP which emphasizes integration of vocational skills at the middle level. The main objective of the curriculum is to introduce learners to the basics concept of organic farming that will enable them to make an informed choice of studying Organic agriculture at a later stage. SCERT is working with Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) for the development of the curriculum. Presently, content development for the Handbook has also been initiated.



#### **SCERT Newsletter - “REFLECTIONS”-Series IV & V**

A newsletter is essential for successful institutional operations and is a "mirror" 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 round up of important activities of SCERT& other Directorates of Education. After printing, the news letters are delivered to all the concerned Directorates of the Department. During 2020-21, three issues of Reflections have been published.



**Teen Tribune-** Annual newsletter on Adolescence Education and Brochure: Every

year Population Education Cell, publishes its annual newsletter „Teen Tribune“. The major objectives in publishing the newsletter are to- (i) reach out to as many schools with the Adolescence Education Programme (ii) give space to the voice of the adolescents (iii) document and record the various activities conducted under the project.

**Compendium:**

Fifth State Teacher Educator’s Conference was organized by SCERT at Forest secretariat on 21<sup>st</sup>&22<sup>nd</sup> Jan 2020 having several education related themes. Around 20 research papers were presented by teacher educators from the varied institutions across the state. A compendium was prepared and published by SCERT in 2020-2021.

**2. Programmes for Professional Development of Teachers, Teacher Educators, Block and Cluster Resource Coordinators (BRCs & CRCs)**

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.

Lists of programmes for Teachers and Teacher Educators organized and conducted by SCERT includes the following:

- I. SCERT in collaboration with Azim Premji University, Bengaluru conducted one workshop on capacity building and module making for textbook authors.
- II. SCERT in collaboration with Samagra Shiksha conducted Orientation for the teachers on organic farming NCERT Textbook Classes VI-VIII
- III. SCERT also conducted orientation of student- teachers of DIET Gangtok on newly developed Textbooks of classes I-V.

- IV. SCERT organized an orientation on newly developed textbooks of Classes IV & V for pilot school teachers teaching Math, EVS and English.
- V. SCERT in collaboration with Azim Premji University, Bengaluru conducted Online workshop on Restructuring STET syllabus of Paper I and Paper II.

**Lists of programmes for Officials of Education Department includes the following:**

- i) SCERT in collaboration with Health & Family Welfare Department, Govt. of Sikkim conducted Orientation of Head of the Institutions (HOIs) and Block Resource Centres (BRCs) on School Health and Wellness Programme.
- ii) SCERT in collaboration with NIEPA, New Delhi organised Orientation programme for BRCCs of 6 Blocks.



*Orientation programme for BRCCs*

**During Lockdown**

Maintaining strict COVID-19 protocol, an emergency meeting regarding prevailing situation due to existing „lockdown“ especially in the schools of the state was held at SCERT on 16<sup>th</sup> April 2020. The meeting had the presence of Additional Chief Secretary, Director(s), School Education, Samagra Siksha/ Primary Education and Director SCERT. Also present were JDs School Education and SCERT along with Principal DIET, Gangtok, faculty SCERT and DIET.

The agenda of the emergency meeting was to design various academic programmes through various social medias for the students and the teachers of the state during the Covid pandemic so that fruitful learning takes place in the homes of the children and the teachers. Details of the outcomes of the meeting are as follows:

**Preparation of Subject wise Suggestive Unit Plans:** Subjective wise suggestive unit plan for English, Math, EVS, Science and Social Science was prepared by SCERT and DIET for Elementary level and Primary Level respectively. In order to maintained the uniformity among all subjects at all level, it was decided that the Unit plan must have Learning Outcomes, duration, additional online resources and suggestive mediums like Whatsapp, Facebook etc.

**Radio talk for teachers:** SCERT Sikkim in collaboration with Samagra Shiksha, Education Department, Govt. of Sikkim conducted 15 “Talk Session” through All India Radio Gangtok from 12pm- 1pm on every Monday, Wednesday and Friday in order to orient primary teachers on newly developed textbooks of classes I- III.

**Programme for students through mass media:** SCERT was given the responsibility to identify and nominate the teachers teaching at Primary and Elementary level from in and around Gangtok for various educational programmes for Students. Classes for Science and Mathematics were conducted through Samvaad TV whereas, sessions on EVS, English and Social Science were broadcast through All India Radio, Gangtok.

**Online support and orientation of teachers during the lockdown period – an initiative of SCERT Sikkim, with the academic support of Azim Premji University:** Subject wise online weekly meeting were conducted with the teachers of pilot school regarding the newly developed textbooks of Classes IV & V on English, EVS and Math.

**Training of West District Teachers as Health & Wellness Ambassadors:** The four day "School Health and Wellness Ambassadors" online training programme for school teachers of 103 State Government Schools, 2 Central Government funded Schools and 1 NGO run School of West Sikkim (Aspirational District) was jointly organized by Population Education Cell-SCERT, Education Department and Rashtriya Kishore Swasthya Karyakram (RKSK) unit of Health Department, Government of Sikkim. The Health and Wellness Ambassadors have been created to cater for support and spread awareness regarding preventive health by organizing appropriate activity sessions of one hour every week in their respective schools to promote joyful and healthy learning.





*Glimpses of Radio talk on orientation of primary teachers on newly developed textbooks of classes I- III*

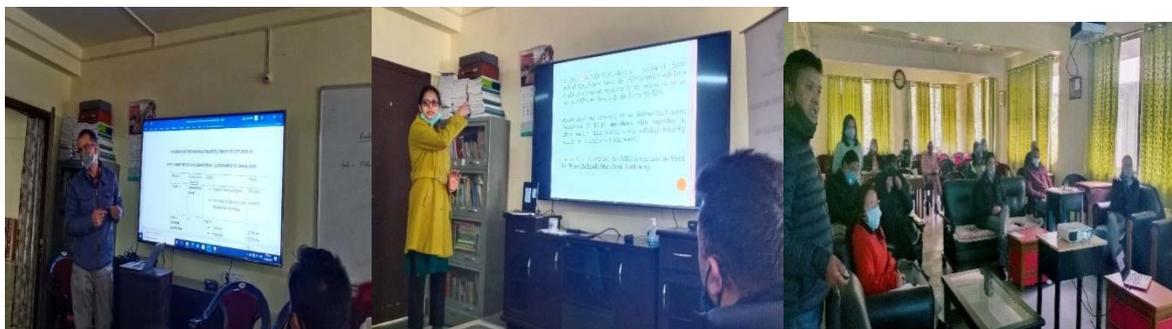


*Online Orientation of Teachers on School health and wellness program under Ayushman Bharat*

### ***3.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 faculty and officials of SCERT and DIET. In these seminars, lectures and presentations on contemporary and emerging issues related to school and teacher education are given either by members of SCERT and DIETs or invited guest from other institutes. Each presentation is followed by interaction. During 2020-2021, 18 such in- house seminars were organized on organic farming, and various topics of National Education Policy 2020.



***In-house Seminar***

## Conference

### *State Teacher Educators' Conference*

Teacher Educators' Conference was organised by SCERT from 21<sup>st</sup> to 22<sup>nd</sup> Jan 2021 at Forest Secretariat, Deorali, 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 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 (24) research papers were presented during the 2-day conference by participants from different educational institutes including 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 and Education for Sustainable development.



**4. SCERT's Participation within the State Programmes:** SCERT also participated in eighteen different programmes organized by different directorates of Education Department, Gangtok and other organizations within the state of Sikkim.

### **5. Academic support of SCERT during Evaluation, Examination and Recruitment process conducted by different sections of Education Department**

SCERT is also entrusted with the responsibility to provide the academic support to the works undertaken by other directorates and sections of Education Department. As in the past years, during 2020-2021 also, SCERT did its part of assigned job when Directorate of Examination & Scholarship conducted several examinations – Like Hon'ble Chief Minister's Merit Scholarship Scheme (HMMSS) Examination, National Talent Search Examination (NTSE). It also supported to conduct final examination and entrance examination of D. El. Ed. Course conducted by DIETs.

## ***6. SCERT as Nodal Agency for various National Programmes and Institutes***

***School Leadership Academy SCERT Sikkim***, the nodal body of State Leadership Academy invited most significant *Changed Stories* from the Schools where the Heads of Schools have undertaken. Total Seven such video documentation was done. Later, to authenticate the approved videos from 7 schools, schools visit was also undertaken.



***(Clockwise) Meeting with HOIs on Video Documentation and School visits***

**Digital Infrastructure for Knowledge Sharing (DIKSHA) Workshop:** Under this programme (DIKSHA), during 2020-21, SCERT conducted three programmes for generating QR codes in the textbooks of VI, VII & VIII(Eng) and English, EVS & Math textbooks of IV & V of the state. The programme was attended by faculty of SCERT & DIETs.

***National Population Education Project (NPEP)***

### **District Level Folk-Dance Competition under National**

**Population Education Project, NCERT, New Delhi\_:** Folk Dance and Role Play Competition on Adolescence Education in collaboration with National Population Education Project (NPEP), NCERT, New Delhi, was organized by Population Education Cell, SCERT, Sikkim, Government of Sikkim at the District Level.

During 2020-21, owing to the pandemic situation Theme based District Level Folk Dance competition for schools of North and East districts was separately organised in a virtual mode. The videos of the Folk Dance were shot by the participating schools and sent to respective co-ordinators of North and East districts.

The videos were played live at respective control room of SCERT in the presence of judges also connecting with the participants, Heads, nodal teachers and other guests through google meet. Total of five Schools of North District and twelve schools from East district participated in the competition. The winning three schools from each district participated for the State level Competition.



**State Level Folk Dance and Role Play Competition:** Total of six schools for Folk Dance from East and North and six for Role Play from West and South participated in the competition on a virtual mode owing to the pandemic situation.

The winner of the State Folk Dance and Role Play 2020-21 were Govt. Sr.Sec School, Chakung, Govt. New Secondary School Namchi and Govt. Secondary School, Rong, the first, second and third place respectively for Role Play Category and West Point Sr.Sec School, Govt. Sr. Sec School, Mangshila and Govt. Sr.Sec School, Sichey bagged the first, second and third place respectively for folk dance category.



**Theme Based State Level Role Play and Folk-Dance Competitions**

## 7. State level consultation meeting on the implementation of the NEP 2020

SCERT Sikkim has been identified as the **Nodal Agency** and for implementation of **New Education Policy 2020**. Therefore, SCERT organized State level consultative meet on NEP on 8<sup>th</sup> September 2020 which was chaired by Hon<sup>ble</sup> Advisor Shri M P Subba and attended by ACS, Education Department, Secretary Education, Directors and Joint Directors of all sections of Education and District Education Office, SCERT and DIETs. SCERT also organized and conducted **consultation meeting on NEP 2020 at District levels** while DIETs conducted consultation meeting at Block level with administrative support from District Education Office. In this regard, Several Committees and Task force have been formed for implementation of NEP 2020 in an organized, phase wise and time bound manner.



**8. Meeting on Implementation of NEP Tasks:** In 2020-2021, SCERT has conducted series of meeting with all the concerned directorates regarding the implementation of NEP Tasks.





*1<sup>st</sup> , 2<sup>nd</sup> & 3<sup>rd</sup> Meeting on Implementation of NEP Tasks*

## DISTRICT INSTITUTES OF EDUCATION & TRAINING (DIETS), SIKKIM

District Institute of Education & Training, East, Gangtok undertook the following academic activities during 2020 – 2021 as per the roles envisaged for DIETs 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**

### PRE- SERVICE TEACHER EDUCATION PROGRAMME

#### PRE - SERVICE STUDENT TEACHERS ENROLMENT RESULT

Pre Service Teacher Education is one of the major wings of DIETs . The DIETs conduct 2 - Year Pre Service teacher education Course leading to Diploma in Elementary Education (D.El.Ed). The intake capacity of each DIET across the State is 50 annually. The DIET, Gangtok too conducts D.EL.Ed Course with the intake capacity of 50 annually. The table below reflects the details about number of candidates enrolled and pass out during the period 2018 to 2020.

<b>BATCH</b>	<b>No. of Student Teachers(STs) enrolled</b>	<b>Total Number of STs who completed the Course in 2020</b>
2018 – 20	50	40
2019 – 21	50	-
2020- 22	50	-

#### WEBINARS FOR PRE –SERVICE STUDENT TEACHERS THROUGH ON LINE MODE

Seminars and Workshops form a major part of D.El.Ed. Curriculum. As such, the Institute conducted the same for student teachers of both the Semesters with the goal of enabling them to become effective teachers. The details of these workshops and Seminars are as follows:

<b>Programme Title</b>	<b>Semester</b>	<b>Dates</b>	<b>No. of Student Teacher participants</b>
Webinar on Understanding Society, Education & Curriculum	4 <sup>th</sup> Semester (2018-2020 Batch)	July 30 - August 4,2020	36
3-day Webinar on Towards Self Understanding	4 <sup>th</sup> Semester (2018-2020 Batch)	August 3-5,2020	35
Webinar on Understanding NCF 2005 & Communication Skills for an aspirant teacher in collaboration with Gurushala	2 <sup>nd</sup> & 4 <sup>th</sup> Semester (2018-20 & 2019-21 batches)	August 10,2020	78

Webinar on Tips & Tricks to crack CTET in collaboration with Gurushala	2 <sup>nd</sup> & 4 <sup>th</sup> Semester (2018-20 & 2019-21 batches)	August 11,2020	78
Orientation of STs on Modalities of On-line Examination – Take Home Examination	2 <sup>nd</sup> & 4 <sup>th</sup> Semester (2018-20 & 2019-21 batches)	October 1,2020 & October 8,2020	

## EXAMINATION

SEMESTER	EXAMINATION	DATE
2 <sup>nd</sup> Semester (2019-21 batch)	2 <sup>nd</sup> Semester	October 12-20,2020
4 <sup>th</sup> Semester (2018-29 Batch )	Final Semester Examination	October 12-20,2020
1 <sup>st</sup> Semester (2020–2022 Batch)	1 <sup>st</sup> Semester Examination	February 22 – March 5,2021
3 <sup>rd</sup> Semester (2019–2021 Batch)	3 <sup>rd</sup> Semester Examination	February 22 – March 5,2021

## SCHOOL INTERNSHIP PROGRAMME FOR 3<sup>RD</sup> SEMESTER STUDENT TEACHERS (2019-21 BATCH)

Programme	Semester	Date
On-line Orientation of STs on SIP	3 <sup>rd</sup> Semester (2019-21 Batch)	October 21,2020
2 <sup>nd</sup> Phase Orientation on Modalities of SIP		November 5,2020
Week long Webinar on SIP – Presentations by STs on their Learning Designs	3 <sup>rd</sup> Semester	November 23-30,2020
School Internship Programme	1 <sup>st</sup> Semester	November 23 – December 14, 2020
On-campus Academic Consultation with Faculty	1 <sup>st</sup> Semester	December 9 – 24, 2020.

## ADMISSION -2020

EVENTS	Semester	Date
Launch of Admission Portal		September 4,2020
Orientation of STs on Curriculum & Institute's Norms & Standards	1 <sup>st</sup> Semester (2020-22 Batch)	November 9,2020
Commencement of Online class	1 <sup>st</sup> Semester ( 2020-22 Batch)	November 11,2020
Commencement of On-campus class	1 <sup>st</sup> Semester (2020-22 Batch)	January 19,2020

### Topics covered

- Learning Outcomes
- Learner Centred Pedagogy
- Open educational Resources
- School Based Activities
- Designing Blue Print & Test Item
- Virtual classroom Management

### 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 dates and number of participants with regard to this programme are given in the table below:

Phase	Semester	No. of Student Teachers Participants	Date	Venue
First	First	50	August 19-30,202019	DIET, East
Second	First	50	November 4-22,2019	Central Institute of Hindi (CIH), Agra
First	First	48	February 22 – March 5, 2021	Through online mode

### Development of E-Resources and On-line Classes during Lockdown period

The faculty members have been engaged in development of E-resources for conduct of On-line classes in their respective subjects during the Lockdown period starting from March 25, 2020 . The classes for pre-services are held on line using different apps such as Google Meet, Google Classroom, AZ Screen App, WhatsApp, Facebook Group Pages etc. The assessment of assignments too is carried out through on-line mode.

### IN-SERVICE TEACHER TRAINING PROGRAMME

The In-service teacher Training programme is one of the major roles envisaged for DIETs. Following were the In-Service Programmes and Activities taken up during the period April 2020 – March 2021:

Programme Title	Date	No. of Participants
Orientation of Teachers on New textbooks of EVS-class III	April 24,2020	-

Unit planning on 3 subjects namely, Environmental Science, Mathematics and English for classes I- III	April,2020	-
Orientation of teachers on teaching of new textbooks at Primary Level through AIR	May 8 & 15, 2020	-
Webinar on Teacher's Initiative, Innovation & Creativity in Enhancing Students' Learning	July 27 – 28, 2020	15
Webinar on NEP for School Heads of JHS, PSs of East & North Districts	October 7 – 9, 2020	703
Certificate Award Function for Teacher Participants of 2 <sup>nd</sup> State Level Teachers' Conference on Teachers' Initiatives, Innovation & Creativity in Enhancing Students' Learning held on July 27-28,2020	December 23,2020	25
BAC Level Consultation Meet on NEP 2020 in East District	January 11-18,2021	510

## RESEARCH WORKS

Research works form a part of academic activities of the Institute. The research studies related to school and teacher education enables the Institute to conduct research oriented/based academic interventions. The faculty members present their research findings during the State level Teacher Educators Conference organised annually by SCERT, Sikkim. The educational researches carried during 2020-21 financial year are as follows:

Research Title	Faculty involved
Study on Pilot Schools' Teachers experience or perceptions with new EVS Textbook of Class III	Mr Tshering Wangdi Bhutia
Study on Attitude of Teachers towards Use of TLMs in Teaching of Mathematics	Mr P. Bhowmick
Study on Teachers' Preparedness of Using ICT in Teaching Social Science at Elementary Level	Mr Dhan Hang Subba
Paper Presentation on Research papers on Teacher Educators' Conference	Three faculty (Mr. Tshering Wangdi Bhutia, Mr. Dhan Hang Subba and Mr. Provash Bhowmick)

## FACULTY DEVELOPMENT PROGRAMME

The activities under Faculty Development facilitates the professional and personal development 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 2020 -21 are as follows:

<b>Programme Title</b>	<b>Date</b>	<b>No. of Faculty Members involved</b>	<b>Organising agency</b>
Webinar on Future of Education on Post COVID 19	June 18, 2020	01	
Need for school to Embrace the Technology on the Emerging New Normal post COVID	June 23, 2020	01	
Webinar on Learning Management system MOODLE	August 10 – 14, 2020	01	National Institute of Technology Warangal Centre for Educational Technology (CET)
Webinar on ICT – Pedagogy Integration in Teaching Learning & Assessment	August 20 – 24, 2020	01	Central Institute of Educational Technology
New Education Policy 2020	August 4-8, 2020	01	SCERT, Sikkim
Understanding the New Education Policy 2020	August 8, 2020	01	Department of Education, Sikkim University
2 Day Online Training/ Workshop on Gurushala Facebook Live.	August 10-11, 2020	01	Gurushala in collaboration with Mentors 36
Video Conference with DIKSHA District Officers and the SRGs.	August 10, 2020 Time: 2:30 PM	01	Central DIKSHA team.
<b>“Naya Rashtriya Shiksha Niti 2020”</b> (A discussion in Nepali on the New Education Policy 2020)	August 10, 2020	01	All India Radio Gangtok & FM Kanchenjunga 103 MHZ
Various features of ICT	Date:11.08.2020	01	SCERT (Rajiv Philip)
Online Course in ICT – Pedagogy Integration in Teaching Learning & Assessment	August 20-24, 2020	01	NCERT through DIKSHA portal
Online Capacity Building of State Resource Person on Health & Wellness in Schools under Ayushman Bharat	August 25 – 28, 2020	01	NCERT NPEP Cell
One Day National Webinar on “The Story of Human Minds: Unraveling Moments of Crisis”.	August 28, 2020	01	Department of English, Kalimpong College
Presentation on 21 <sup>st</sup> Century Digital Enabled Learning & Coding	November 11, 2020	01	
Interactive Meet with Officials of Directorate of Elementary Education.	January 25, 2021	02	Education Department (HQ)
Workshop on Restructuring of State Teacher Eligibility Test syllabus	February 1 – 19, 2021	Faculty members of DIET and SCERT.	SCERT, Gangtok in collaboration with Ajim Premji Foundation
Workshop on Universal design for Learning		03	NERIE, Umiam, Meghalaya
5 – Day Programme on Capacity building on Textbook Development at Elementary Level	February 22 – 26, 2021	03	NERIE, Umiam.

## 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 ensures proper implementation and follows 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:

Stakeholder involved	Agenda of Meeting	Date	Stakeholder participants /
Coordination Meeting of DIETs & TTI, Carmel	On-line Examination of Pre-service Trainees	September 20,2020	Principal & Faculty members
Coordination Meeting of DIETs with SCERT	To discuss Programmes & Activities of DIETs for 2020-21 FY	November 30,2020	SCERT & DIET, East officials & Faculty
Coordination Meeting of DIETs with SCERT	Discuss the Preliminary Works carried out by SCERT & DIETs faculty with regard to ECCE & FL&N as per NEP 2020	December 1,2020	SCERT & DIET, East officials & Faculty
Interactive Meet of Hon <sup>ble</sup> Advisor to the Education Department with SCERT & DIET, East Faculty	Discussion and Sharing of Programmes & Activities undertaken by SCERT & DIET, East and the interventions required.	December 4,2020	SCERT & DIET, East officials & Faculty
Coordination meeting of DIETs and TTC Carmel held through Google meet	To discuss matters related to conduct of Semester end Examination.	February 5,2021	Principals and Faculty members of DIETs and TTC Carmel, Pakyong.
Coordination meeting with Jodogyan	For Foundational Literacy and Numeracy	March 10, 2021	Principal and two Faculty
Coordination meeting of DIET East with BRCCs and CRCCs of East and North District.	To discuss and plan the Programmes and activities related to In-service Teacher Education , Onsite support, Innovations and Research works	March 12, 2021	32 CRCCs
Coordination meeting of SCERT & DIET with Language Directorate, Education Department	For Planning and Implementation of Task No. 90 of NEP 2020.	March 15, 2021	Principal with 2 English Faculty and 1 Regional Language Faculty
Consultative meet with the HM Incharge and Teachers, GJHS, Lower Burtuk, East Sikkim (Lab School)	For Rapport building with Teaching Fraternity of GJHS, Lower Burtuk.	March 25, 2021	Principal, Faculty, HM Incharge and Teachers of GJHS, Lower Burtuk.
Coordination meeting of DIETS through Google meet	To discuss and bring about uniformity in programmes and activities of all three DIETs for 2021- 22.	March 30,2021	Principals and staff of all three DIETs.

## SCHOOL EDUCATION

The faculty of DIET, East developed Alternative Academic Calendar for Classes I-III to be followed by schools during COVID pandemic in two phases:

- Meeting conducted on January 27, 2020 to discuss the Academic Activities to be carried out during the Academic Session 2020 and to prepare the Academic Calendar.
- Inter-DIETs meeting was attended on August 11, 2020 to discuss Alternative Calendar to be prepared by DIETs for schools.

## NSS

- Mrs. Aroona Pradhan, Lecturer, DIET (East) along with 6 NSS volunteers of the Institute attended a Webinar on “ The Impact of COVID-19 on Tobacco Users” on May 31, 2020.

## Planning

- Principal and Accounts Section staff members re-worked on AWP&B 2021 for on-line uploading on April 13 – 15, 2021.
- Revisit of AWP&B 2020- 21 (1<sup>st</sup> and 2<sup>nd</sup> week of May) in the light of suggestions/ observations made by the concerned consultant for Teacher Education.
- Principal, DIET attended the Final Appraisal of AWP& B 2020-21 on 19<sup>th</sup> May, 2020 through video conferencing held at NIC.
- Principal, DIET attended de-briefing post appraisal at Education Department on May 27, 2020.
- Principal along with Accounts Section staff members attended Preliminary Meeting on AWP&B 2021-22 for PAB Meeting to be held on May 13, 2021.
- In-house meeting of faculty members was conducted on March 30, 2021 to discuss the programmes and activities to be incorporated in AWP & B 2021 – 22.

### A. STATUS REPORT OF DIET , NAMCHI ,SOUTH FOR PROGRAMME &ACTIVITIES FINANCIAL YEAR 2021-2022

Sl. No .	Date	Programme & Activities	Target group	Expend iture/Estimate	REMARK S
1	4 <sup>th</sup> of October 2021	for Co-ordination Meeting with three DIETs and SCERT	35	12400	Completed
2	9 <sup>th</sup> & 10 <sup>th</sup> Nov. 2021	Two days Orientation and Demonstration on Micro Teaching and Nuances of Lesson Planning.	70	17400	Completed
3	24 <sup>th</sup> of November 2021	Co-ordination Meeting with three DIETs and SCERT	35	12925	Completed

Sl. No	Date	Programme & Activities	Target group	Expenditure/Estimate	REMARKS
4	23 <sup>rd</sup> November 2021 to 19 <sup>th</sup> Feb. 2022	School Internship Programme (SIP) 3 <sup>rd</sup> Semester (Offline Mode)	50	217840	Undergoing
5	23 <sup>rd</sup> December 2021.	Training of Food& Craft Festival for Pre-service teacher trainees of DIET ,South	100	40000	completed
6	13 <sup>th</sup> to 16 <sup>th</sup> Dec. 2021	Faculty Development Programme for four days In-house Seminar/ Workshop for Faculties and Pre-service trainees of DIET, Namchi	100	61700	Postponed
7	29 <sup>th</sup> Dec. 2021	One day Sports & Games Fest for Pre-service trainees	100	20000	Postponed
8	27 <sup>th</sup> to 28 <sup>th</sup> Dec. 2021	Two days Literary Fest for Pre-service trainees	100	35500	Postponed
9	20 <sup>th</sup> & 21 <sup>st</sup> Jan. 2022	Two day Orientation Programme on PathanPathon Ma Sudh Nepali BhasakoPrayog.	100	38700	Postponed
10	22 <sup>nd</sup> January 2022 (3 <sup>rd</sup> Semester) 15 <sup>th</sup> January 2022 (1 <sup>st</sup> Semester)	Field Trip for 1 <sup>st</sup> Semester and 3 <sup>rd</sup> Semester	110	111500	Postponed
11	27 <sup>th</sup> & 28 <sup>th</sup> Jan 2022	Trainees / Faculties Exchange Programme for DIET, South from 28 <sup>th</sup> to 29 <sup>th</sup> Dec. 2021.	55	119500	Postponed
12	7 <sup>th</sup> Feb. to 9 <sup>th</sup> Feb. 2022	Workshop for BRCs & CRCs DIET	40	82600	To be Undertaken
13	14 <sup>th</sup> Feb. to 22 <sup>nd</sup> Feb. 2022	On-site academic support (Reach out) programme	07 (Faculty + Principal)	21000	Postponed
14	19 <sup>th</sup> Jan. 2022	One day Industrial Trip for 3 <sup>rd</sup> Semester to Temi Tea State	55	31850	Postponed
15	25 <sup>th</sup> Feb. 2022	Orientation on Inclusive Education	100	12100	Postponed
			Total	835015	

**C.STATUS REPORT OF DIET, GYALSHING FOR PROGRAMME & ACTIVITIES DURING FOR THE YEAR 2021-2022**

Sl. No.	Date	Programme & Activities	Target Group	Expenditure/Estimate	Remarks
1	15. Nov. 2021-23 Dec 2021	SIP III Semester ( Primary Level)	8 Primary Schools	1,07,000	<b>Completed</b>
2	February 2022	Schools and Classroom Observation for II Semester	8 Primary Schools	68,400	To be Conducted

3	March 2022	SIP for upper Primary Schools	8 JHS Schools	49,800	To be Conducted
4	12 Jan 2022	One Day excursion Tour to II Semester Trainees	50 Trainees	42,000	Postponed
5	28 Feb 2022	Field Trip to IV Semester Trainees	50 Trainees	41,800	To be Conducted
6	28 Jan 2022	Cultural Fest	DIET Trainees	50,000	Postponed
7	5 March 2022	Visit to CWSN Schools at Namchi South Sikkim	50 Trainees	44,800	To be Conducted
8	2021-2022	Lab Schools (Langang Secondary Schools)	1 Secondary Schools	3,000	On-going
9	14 Feb 2022	Inter DIETs Quiz Competition (E/S/W)	20 Participants	40,000	To be Conducted
10	21 Feb 2022	Consultation Meet cum Orientation of CRCs and BRC of west District	40 Participants	54,000	To be Conducted
11	7 March 2022 and 8 March 2022	On-site Support to BRC and CRC Mangalbaria BAC and Yuksam BAC	114 Participants	90,000	To be Conducted

## NATIONAL & STATE AWRDS TO TEACHERS-2020

### National Awards to Teachers:

To commemorate the birth anniversary of Sarvepalli Radhakrishnan, the first Vice President of India, Ministry of Education (GOI) and the Department of Education, Government of Sikkim celebrates teachers' day on 5<sup>th</sup> September every year and honour the best performing teachers with National and State/ Commendation awards which inspire the teachers to impart education for a strong nation building.

The Ministry and the Department of Education follows a rigorous process for selection of teachers for conferment of National /State Award right from the Sub-division, District and the State level 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 2020 two teachers from Sikkim viz; **Mrs Archana Gurung**, Principal Jorethang SSS (South) and **Mr. Lomas Dhungel**, Graduate Teacher (Mathematics) were finally selected by the National Independent Jury for conferment of National Awards to Teachers 2020. The President of India honoured these two teachers with the National Awards on the occasion of Teachers' Day on 5<sup>th</sup> September 2020. The award ceremony was virtually held at NIC, Gangtok through Video Conferencing.

### NATIONAL AWARDEE TEACHERS (SIKKIM) - 2020



**Mrs. Archana Gurung**  
Principal, Jorethang SSS,  
South Sikkim



**Mr. Lomas Dhungel**  
GT (Maths) Makha SSS,  
East Sikkim

## Commendation & State Awards to Teachers:

The Hon'ble Governor and the Hon'ble Chief Minister of Sikkim honoured the following teachers with a prestigious Commendation / State awards to the following selected teachers from all districts across the state. Each awardee teacher was awarded with a certificate and cash award of rupees *twenty five thousand & fifty thousand* respectively.

### Commendation Awards

Sl. No.	Name of awardee teacher	Name of School
1.	Ms. Trinity Grace Namchu (PRT)	Tadong SSS, East
2.	Mr. Pranaya Pradhan (PRT)	Ratna Bdr. Gurung Govt. SS, Rhenock, East
3.	Mr.Hom Nath Sharma (PGT Phy.)	Rhenock SSS, East
4.	Mr.Deoraj Bagdas (GTM)	West Point SSS, East
5.	Mr. Dawa Bir Tamang (PRT)	Kolbong PS, West
6.	Mr. Tuk Bahadur Thapa (PRT)	Pakkigaon SS, West
7.	Mrs. Gauri Pradhan (GTA),	Pelling SSS,West
8.	Mr. Prabin Gurung (GTA)	Rinchenpong SS, West
9.	Mr. Shanti Lepcha (PRT)	Tingvong SS, North
10.	Mr. Topden Lepcha (HM)	Namprick JHS, North
11.	Mrs. Tshering Doma Bhutia (GTA)	Singik SS, North
12.	Mr. Dal Bahadur Thapa (PRT)	Dhargaon PS, South
13.	Mr. Tam Tshering Lepcha (HM)	Lower Ramabong PS, South
14.	Mr. Karma Wangdi Bhutia (HM)	Bermiok Thangsing JHS, South
15.	Mrs. Sushma Sharma (GTA)	Bal K. Kashaju Govt. SSS, Namthang, South

### State Awards:

1.	Mrs.Pema Doma Bhutia (PRT)	Adhampool JHS, East
2.	Mrs. Indra Kala Sharma (GTA)	Lumsey JHS, East
3.	Mr. Phigu Tshering Bhutia (HM-IC)	Singpheng PS, West
4.	Mrs. Deepa Allay (GTA)	Lt. Kazi S.L.Dawa Gyatso SSS
5.	Mr. Mingma Sherpa (PRT)	Lum PS, North
6.	Mrs.Passang Doma Lepcha (GTA)	Kalzang Gyatso. Govt.SSS, Kabi, North
7.	Mr. Suk Bahadur Tamang (HM)	Politam PS, South
8.	Mrs. Nevika Kafley (PRT)	Bermiok Athing Rai Bahadur T.D. Densapa SSS , South

## INFORMATION TECHNOLOGY

### IT Section of Education Department.

IT section of Education Department comprises of following staff members which are designated as follows.

1	Director	1 no.
2	Programmer	2 nos.
3	Technical Assistant	2 nos.
4	Office Attendant	1 no.

### Roles and Responsibilities:

- IT Section provides support in the development of software for the Department. It also vets and recommends all the IT-related proposals of the Department, including procurement.
- IT section also maintains internet connection and CCTV system of the whole Education Secretariat Building. It provides IT related support including VC (Zoom/Google meet) to the other sections.
- IT section also plays a pivotal role in maintaining and updating the Departmental website, i.e. <https://sikkimhrdd.org>, and is involved in all the online classes, and examinations of teachers, students, etc.

### IT Performance of the current year (2020-2021):

1. We have provided long-distance internet connectivity from NIC, Namchito Sikkim Institute of Science and Technology (SIST) Chisopani, and CCCT, Chisopani at a minimal cost.
2. To date, we have provided internet connectivity to 90% of the colleges in Sikkim.
3. Some of the colleges we have provided internet in last one year are Govt. Law College Burtuk and Government Degree College, Burtuk, and Nyingma College of Higher Studies, Taktse.
4. The IT Section was able to restore internet connectivity to Government Arts College, Mangshila, Mangan with the intervention of District Magistrate (DM)/ North.
5. Last year, the school administration successfully conducted online exams for the students of Government Vocational College, Dentam, with the support of the IT section.

6. IT section has completed the task of collecting, compiling, and uploading all the notifications to date of the Education Department.
7. IT section completed the Survey and inventory management of all computer hardware and its peripherals of the Education Department.

The IT section has installed Smart Classes in the schools under BADP project along the border area and the details are enclosed below:-The lists of schools under the Border Area Development Programme (BADP) are as follows:-

Sl. No	District	Block Name	School Name	School Category	No of Classes	Delivery Date	Training Status
1	East Sikkim	Regu	Phadamchen Secondary School	Secondary School	3	Completed	Completed
2	East Sikkim	Regu	Dalapchand Secondary School	Secondary School	5	Completed	Completed
3	East Sikkim	Regu	Rolep Senior Secondary School	Senior Secondary School	5	Completed	Completed
4	East Sikkim	Regu	Lingtam Secondary School	Secondary School	5	Completed	Completed
5	East Sikkim	Rhenock	Tarethang Secondary School	Secondary School	4	Completed	Completed
6	East Sikkim	Parakha	Machong Senior Secondary School	Senior Secondary School	5	Completed	Completed
7	North Sikkim	Chungthang	Lachung Secondary School	Secondary School	2	Completed	Completed
8	North Sikkim	Chungthang	Tasa Tengay Senior Secondary School	Senior Secondary School	4	Completed	Completed
9	North Sikkim	Mangan	Naday Primary School	Primary School	1	Completed	Completed
10	North Sikkim	Passingdong	Saffo Salim Pakyal Junior High School	Junior High School	1	Completed	Completed
11	North Sikkim	Passingdong	Lingzya U. Primary School	U.Primary School	1	Completed	Completed
12	West Sikkim	Kaluk	M. Takuthang Primary School	Primary School	1	Completed	Completed
13	West Sikkim	Dentam	Gitang Junior High School	Junior High School	2	Completed	Completed
14	West Sikkim	Dentam	Begha Junior High School	Junior High School	3	Completed	Completed
15	West Sikkim	Gyalshing	Rimbik Secondary School	Secondary School	4	Completed	Completed

16	West Sikkim	Daramdin	Ribdi Senior Secondary School	Senior Secondary School	4	Completed	Completed
17	West Sikkim	Dentam	Sopakha Secondary School	Secondary School	4	Completed	Completed
18	West Sikkim	Gyalshing	Darap Senior Secondary Schools	Senior Secondary School	5	Completed	Completed
19	West Sikkim	Yuksam	Topung Primary School	Primary School	1	Completed	Completed
20	West Sikkim	Bermiok Martam	Hee Patal Junior High School	Junior High School	1	Completed	Completed
21	West Sikkim	Daramdin	Rumbuk Junior High School	Junior High School	2	Completed	Completed
22	West Sikkim	Yuksam	Melli Secondary School	Secondary School	3	Completed	Completed
23	West Sikkim	Daramdin	Okhrey Secondary School	Secondary School	4	Completed	Completed
24	West Sikkim	Soreng	Dodak Secondary School	Secondary School	5	Completed	Completed
25	West Sikkim	Daramdin	Tikpur Secondary School	Secondary School	5	Completed	Completed
26	West Sikkim	Soreng	Bariakhop Senior Secondary School	Senior Secondary School	5	Completed	Completed
27	West Sikkim	Kabi	Kalzung Gyatso Senior Secondary School	Senior Secondary School	5	Completed	Completed
28	West Sikkim	Yuksam	Yuksam Senior Secondary School	Senior Secondary School	5	Completed	Completed
29	West Sikkim	Soreng	Tharpu Senior Secondary School	Senior Secondary School	5	Completed	Completed
30	West Sikkim	Daramdin	Sombaria Senior Secondary School	Senior Secondary School	5	Completed	Completed

## HIGHER EDUCATION & RUSA

The Directorate of Higher Education being one of the pivotal Sections of the Education Department caters to equip the higher educational institutions in the State with all necessary resources and promote the quality of higher education by making necessary investments on infrastructure and faculty.

The State of Sikkim presently has thirteen (13) established Government colleges which are directly under the supervision of the DHE. The administration matters of twelve (12) Sikkim Government colleges are directly dealt by the DHE while also coordinating with the affiliating Universities of these colleges. Sikkim State Institute of Science & Technology is however directly under the supervision of the Directorate of Technical Education, Education department.

The State Government colleges in Sikkim and their year of establishment are as under:

1. Nar Bahadur Bhandari Government 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. Sikkim Government College, Rhenock –Estb. in 2005
7. Government 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
13. Sikkim State Institute of Science & Technology- Estb. in 2018

In addition to these 12 colleges, there is one (1) Central University, one (1) State University and five (05) Private Universities established in the State of Sikkim. These Universities and three (03) private colleges though functioning as autonomous Institutions of higher education are also closely monitored by the DHE which acts as a regulatory body for these institutions.

The following have been the achievements of the Directorate of Higher Education in the F.Y 2020-2021:

1. **Establishment of new PG Departments in three Government colleges:** In order to meet up the higher number of students seeking admission for PG courses within the State, with the approval of the State Government and in collaboration with Sikkim University, the Department was able to introduce seven (07) new PG extension centres in NBBG College, SGC (Namchi) and SGC (Gyalshing) w.e.f the Academic session 2020-21.

The new PG centres were established in the following subjects:

- NBBG College – Botany, Zoology and Chemistry.
  - SGC (Namchi)- Commerce, Education and Geography.
  - SGC (Gyalshing)- Political Science.
2. **Establishment of Morning shifts in SGC, Burtuk and NBBG College:** Owing to the pandemic a higher number of students seeking admission in the colleges located within the State was witnessed. Now, in order to allow access to all such applicants and accommodate them, morning shifts have been introduced by SGC, Burtuk and NBBG College (Tadong).
  3. **Conduct of Online classes:** In view of the rapid spread of Covid-19 in the country, the Government of Sikkim as a precautionary measure closed all Educational Institutions in the State w.e.f the 17<sup>th</sup> of March 2020. Following this all colleges were directed to initiate classes using various modes of online communication. The same was followed by a quick response by all colleges and reports from the Head of Institutions relay that these online classes are proving quite effective. The conduct of these online classes is being monitored on a regular basis by the DHE.
  4. **Webinars conducted and committees established by various colleges during the pandemic:** Webinars on various issues were organised by the colleges for the students and teachers. Further colleges also established internal committees for handling grievances of the students related to examination, other academic activities and mental health issues.
  5. **Establishment of Centre of Excellence at Chakhung:** The State government has approved for establishment of a multi-disciplinary Higher Education Institution having choice based credit (CBC's) and multiple-point entry and exit system at Chakhung, West Sikkim. The Institution would function with Undergraduate (UG), post Graduate (PG) programs and also offer Doctorate and post doctorate research. The Institution has been named as the "Netaji Subash Chandra Bose University of Excellence" by the State Government. The foundation stone laying ceremony for the Institution was held on 24<sup>th</sup> of February 2021.
  6. **Establishment of a Buddhist University in Sikkim:** With the Kanchendzonga Buddhist University Bill being passed by the Sikkim Legislative Assembly, the first Buddhist University of the State has come into being.
  7. **Nar Bahadur Bhandari Fellowship:** The Nar Bahadur Bhandari Fellowship Scheme which will be providing financial assistance to meritorious students securing admission in Masters or a Ph.D course in the World's top 20 Universities was also launched by the State Government on the 5<sup>th</sup> of October 2020. The scheme is to be operated by the DHE, Education Department with the selection of candidates being done by a Committee which has been especially constituted for this purpose.
  8. **Coaching for UPSC aspirants:** 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 NBBG College, Tadong.

9. **Appointment of regular teaching faculty for Sikkim Institute of Higher Nyingma Studies (SIHNS/SHEDA):** On the basis of the recommendation of Sikkim Public Service Commission and with the approval of the State Government, five (05) Asst. Professor on regular basis were appointed by the DHE for SIHNS (SHEDA).
10. **Appointment of faculty required by the colleges on adhoc basis:** Owing to an increase in the demand for additional teaching faculty in the colleges, a total of seventeen (17) fresh candidates were appointed by the DHE post their selection in an interview held for the said purpose.

The student enrolment in various Government colleges for the academic session 2020-2021 is as follows:

Sl. No	Name of the College	Total enrolment UG courses	Total enrolment PG courses	Grand total
1.	Nar Bahadur Bhandari Government college	3178	216	3394
2.	SGC, Namchi	2972	44	3016
3.	SGC, Burtuk	1488	0	1488
4.	SGC, Gyalshing	1031	14	1045
5.	Govt. B.Ed College, Soreng			300
6.	SGC, Rhenock	946	0	946
7.	SGSC, Chakhung	234	0	234
8.	SIHNS/SHEDA			196
9.	Govt. Vocational College, Dentam	160		160
10.	Sikkim Govt. law College	279	0	279
11.	Sikkim Govt. Arts college, Mangshila	210	0	210
12.	Sanskrit Mahavidhyalaya	73	0	73

### Activities under 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 2020-21.

#### **New Professional College**

Under the **New Colleges (Professional & Technical)** grant component, the civil construction of the Girls hostel, boys hostel, mess block and academic is in progress, physical progress of 20% for overall project is completed.

Under the **New Model Degree Colleges** grant component, the civil construction for the administrative and academic blocks of Chakung and Mangshila is in progress, overall 45% of construction is completed at Mangshila and 35% at Chakung.

#### **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 16<sup>th</sup> PAB on 9<sup>th</sup> September 2019.

Fund has been transfer to all the beneficiary college and the proposal

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.

<b>Colleges</b>	<b>Enrollment</b>		
	<b>Session 1</b>	<b>Session 2</b>	<b>Session 3</b>
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
<b>Total</b>	<b>1702</b>	<b>1628</b>	<b>1531</b>
<b>Grand total</b>	<b>4861</b>		

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

## MID DAY MEAL PROGRAMME

National Programme for Nutritional support to Primary Education Mid-Day Meal Scheme was launched as a Centrally Sponsored Scheme on 15<sup>th</sup> August, 1995 in a phased manner all over India. Its objective was to boost “Universalization of Elementary 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.

### COVID-19 situation & mid day meal.

As the country is passing through the difficult times of Novel COVID-19 [Corona] outbreak The Ministry of Education, Govt. of India, New Delhi, as per the MDM Rules, 2015 under the provision of **Food Security Allowance** [FSA] the all schools were provided dry ration viz: mustard oil, pulses, vegetables, mask & sanitizer in addition to food grains to protect children from 17<sup>th</sup> March, 2020 till 11<sup>th</sup> Dec, 2020. Besides that even summer vacation holidays of 06 working days has also been approved by the ministry as one time measure in order to safeguard the immunity of children.

The distribution process of dry ration at the school level were monitored by the BDO, block level officers of Education, SMDC, Local Panchayat, Cooking agencies, Teachers and Head of the institution.

### 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	378
Govt. Primary Schools	390
Monastic Schools	84
Sanskrit Pathshalas & Spastic Society	15
<b>Total</b>	<b>867</b>

#### Entitlement of cooking cost per child per day

Category	Central share rate	State share rate	Total (In Rs.)
primary	3.47	0.50	3.97
upper primary	6.70	0.75	7.45

#### Central Assistance during 2020-21

	Opening balance as on 1.4.2021	Central Assistance received during 2020-21 [Rs. in lakh]	Total	state share [Received] [Rs. in lakh]
Received	108.42	815.39	923.81	74.51
Expenditure	0	856.96	856.96	74.51

### 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, pulses like dal/chana/mottor and green organic vegetables available in villages.

#### Food grains lifted & utilized during 2020-21

Sl. No	Name of District	Quantity in MTs. Including summer vacation as one time.	
		Primary	Upper Primary
1	East	243.78	312.17
2	West	156.11	184.07
3	North	47.96	43.23
4	South	169.13	189.83
	<b>Total</b>	<b>616.98</b>	<b>729.30</b>

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

**Transportation of food grains 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:**

Financial Year	Unit Sanctioned	Central Share	State Share	Remarks
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
2017-18	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 28<sup>th</sup> June, 2020 under the chairmanship of Chief Secretary, Govt. of Sikkim at Conference hall, New Secretariat with the officials from different departments, members etc

**Achievements:** Due to Covid-19 Pandemic, as per the direction of the Ministry of Education, Govt. of India. All 867 schools covered under the Mid Day Meal Scheme are provided dry ration viz: Rice, Cooking oil, Green Vegetables, Pulses, Onion, Potatoes etc. equivalent to cooking cost entitled during the lock down period under the **provision of the Food Security Allowance [FSA]**

**Cooks cum Helpers:** 1880 numbers of cooks cum helpers were provided honorarium @1000/- per month for 10 months as per the direction of the Ministry of Education during 2020-21.

**Transfer of Cooking cost & Honorarium to cook cum helpers:** All funds under cooking cost & honorarium to cook cum helpers are transferred to respective school bank accounts through RTGS for payments.

**Achievement/ Coverage of children during 2020-21 under FSA**

1. Primary [I-V]: children covered=28110 i.e. **95.83%**
2. Upper Primary [VI-VIII]: children covered=21748 i.e. **95.79%**

## **TEACHING & DEVELOPMENT OF STATE LANGUAGES**

The Directorate of Languages is entrusted for preparation of text books of all State and Regional Languages. It maintains the database of all language teachers (ad-hoc & regular).

The concerned officials of the Directorate prepared syllabus of all four major languages viz: Bhutia, Lepcha, Limboo, Nepali along with Hindi and other endangered and Indigenous languages for Class I to XII. The four State languages especially Bhutia, Lepcha, Limboo and Nepali are being taught at the University level.

The Bhutia section organised a Bhutia Folktales competition in collaboration with Denzong Kye-Rig Yargay Chogpa which was graced by the Hon'ble Education Minister as the chief guest. The competition programme was also attended by Hon'ble Minister RDD ven Sonam Lama and other dignitaries, literary figures and teachers and as well attended by officials from the Department.

A Google meet of the four major languages was conducted to assess the teaching learning process between the teachers and students during the COVID pandemic situation.

To further hone their skills, the concerned officials attended the webinar organized by SCERT in collaboration with Ajim Premji University on restructuring STET syllabus.

In order to inculcate a reading habit among the younger generation, a Book Fair was organized by Govt. of Sikkim at MG Marg with effect from 12<sup>th</sup> February 2021 to 14<sup>th</sup> February 2021. Book stalls of all languages were set up, folktales were narrated and poems were recited by the language teachers/officials during the function.

The confidential works pertaining to STET and CBSE (Class X & XII) was undertaken for the four major languages respectively.

The State Board of Indigenous and Endangered Languages of Sikkim conducted the Distance Mode of education examination of 5 languages viz: Rai, Tamang, Gurung, Sherpa and Manger for class IX & XI at TNSS, Gangtok on 22/11/2020.

Rai language section also organized a workshop on Rai language involving Rai teachers at Rai Manghim at Ranka.

The Tamang language in collaboration with Tamang Buddhist Association conducted a workshop on Tamang language regarding preparation of text books and syllabus in keeping with the guidelines issued by NEP-2020 w.e.f 25<sup>th</sup> to 28<sup>th</sup> November 2020. A district level Debate Competition was also organised on 7<sup>th</sup> April 2021 with a view to develop Tamang language.

Preparation/ Composition in under process of Rai & Manger language. Winter coaching class was held for Manger language teachers at Lingding, Pakyong (East) and VOK (South) on the same day of 31<sup>st</sup> January 2020 simultaneously.

Gurung language has completed editing Gurung dictionary assigned by CIIL. Newar language in collaboration with Newar Guthi conducted 5 days workshop on Teaching Methodology of New language from 25<sup>th</sup> February to 29<sup>th</sup> February 2020. A meeting with Director, Eastern Zonal Cultural Centre (EZCC) on 4<sup>th</sup> December 2020 regarding the development of Newar language. The ATBOs/ Co-ordinator of seven languages attended virtual training organised by JIO TV held at SCERT.

Preparation of Mukhia language text book for Class VIII in underway which will be introduced in 2021. Editing of all language text books has been done for reprinting. YouTube channel for Sherpa language has been created to provide virtual and digital assistance to aid in the learning/ teaching process.

Every month, virtual meet/ webinar has been scheduled to discuss about online classes and other related topics between language officials and language teachers of all languages.

Webinar on language learning under Ek Bharat Shrestha Bharat Programme at NIC, Gangtok was held on 24<sup>th</sup> February 2021.



PARTICIPATION OF LANGUAGE SECTION IN BOOK FAIR CUM BOOK DONATION DRIVE  
HELD AT M.G MARG, GANGTOK, 2021

**Sanskrit Education:**

The Sanskrit section of Education Department achieved the following during the year 2020-21:

1. Approval for supply of text books (English, Nepali, Sanskrit and Hindi) to the Sanskrit Pathshalas for class VI-VIII has been approved by the competent authority.
2. Classroom/Office furniture were provided to the Sanskrit Pathshalas.
3. Filled in formats in respect to teachers appointed Rastriya Sanskrit Sansthan (RSS) were submitted for release of fund for the session 2020-21.
4. Proposal for appointment of Pradhan Adhyapak and Pradhanacharya in two Madhyamik and one Uchhatar Madhyamik Pathshalas has been approved.

## TECHNICAL EDUCATION

The Directorate of Technical Education has been functioning in the Education Department 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 Government 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 2017 and is currently running with two undergraduate programmes namely Civil Engineering and Computer Engineering.

### **The State quota allotment was carried out by Directorate of Technical Education during 2020-21 :**

The department received a total of 1551 quota seats out of which 796 applicants were nominated. The Directorate achieved a breakthrough by taking the entire process online, from registration to payment of fees to scrutiny of documents to the allotment of seats. As per the need of the hour, owing to the Covid-19 pandemic, the online facility greatly facilitated applicants and guardians alike. This robust system is here to stay and would help the upcoming applicants pursuing their higher studies.

The reports of the following three technical institutes are enclosed herewith:

1. Advanced Technical Training Centre (ATTC), Bardang
2. Centre for Computers and Communication Technology (CCCT), Chisopani
3. Sikkim Institute of Science and Technology (SIST), Chisopani.



## ADVANCED TECHNICAL TRAINING CENTRE (ATTC), BARDANG

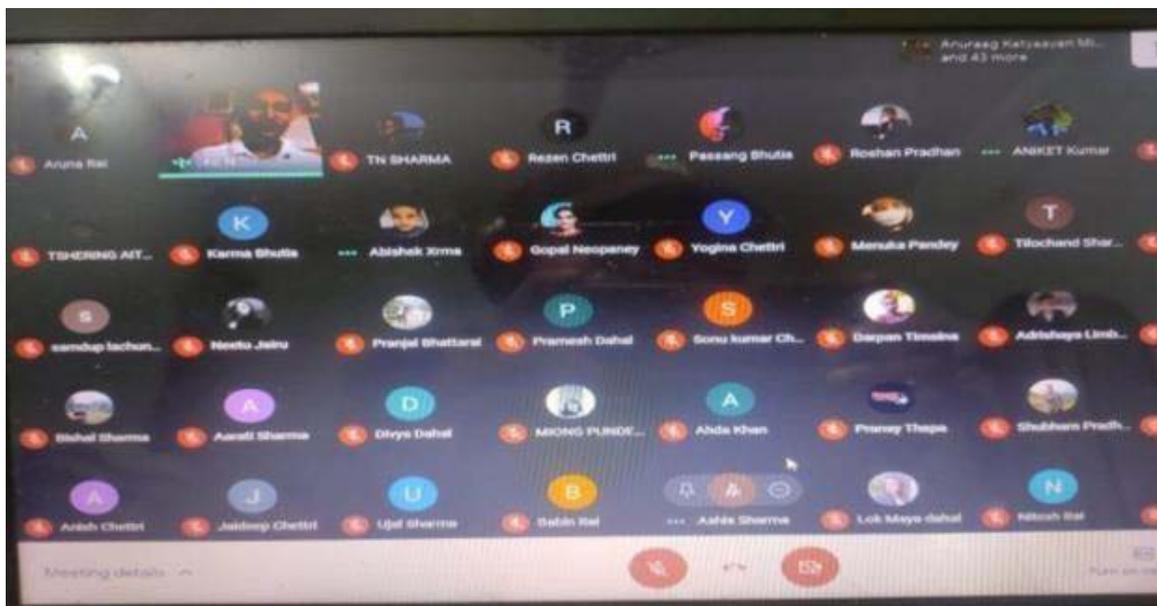
### PART A: ACADEMICS

#### Admission Report of 2020-21

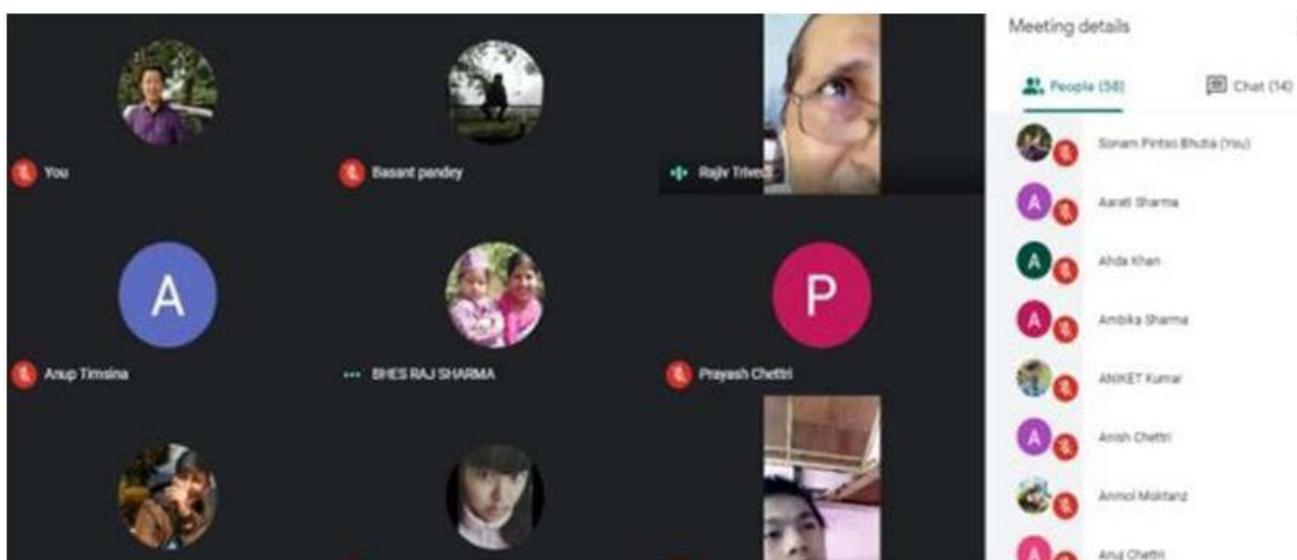
Student admission AY 2020-21								
Sl No.	Course	Intake capacity	Number of students admitted					
			1st year			Lateral Entry (2nd Year)		
			Govt. quota	Private	Total	Govt. quota	Private	Total
1	Diploma in Civil Engineering	60	56	3	59	9	0	9
2	Diploma in Computer Engineering	45	27	1	28	0	1	1
3	Diploma in Manufacturing Technology	45	13	6	19	0	0	0
4	Diploma in Mechanical Engineering	60	41	4	45	4	0	4
5	Diploma in Mechatronics	60	24	2	26	6	1	7
					177			21

## Rope-in Programme

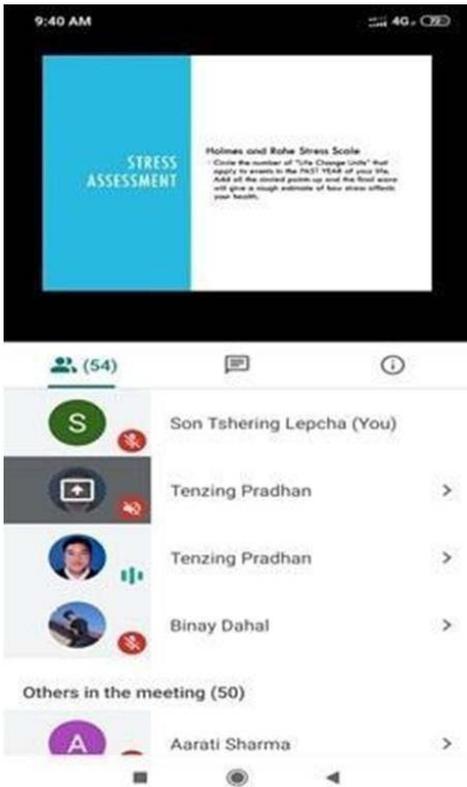
Rope-In programme for the newly admitted students was conducted from 28th September – 3rd October 2020. This programme is conducted every year for the newly admitted students, in which, the students have introductory session. The students are given idea about the various college activities, rules and other academic processes. They are also given sessions on mental health and drug awareness, fire safety, academic rules and regulations etc for which prominent speakers, counsellors and staffs from various Govt. departments are invited. Basically, it is a programme to prepare the students for the college. This year the programme was conducted online due to lockdown circumstances.



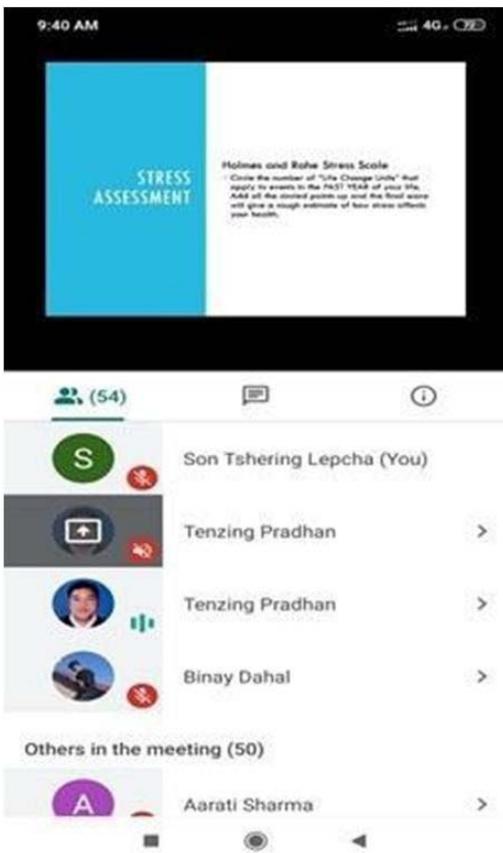
## Mental Health and Drugs Awareness (Mr. KC Nima)



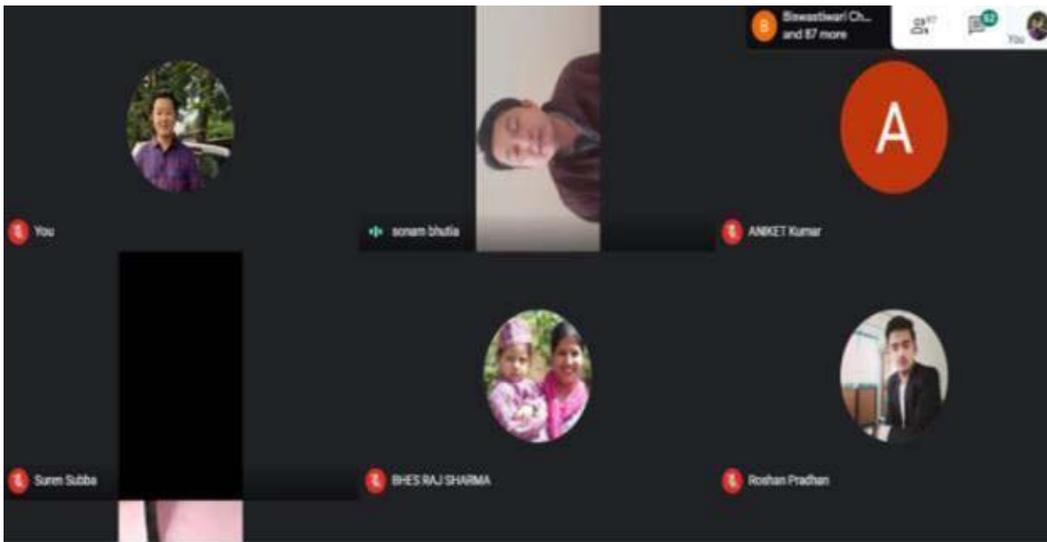
## Examination Rules (Mr. Rajeev Trivedi)



*Interpersonal Relationship and Time Management (Mr. Ranjan Khanna)*



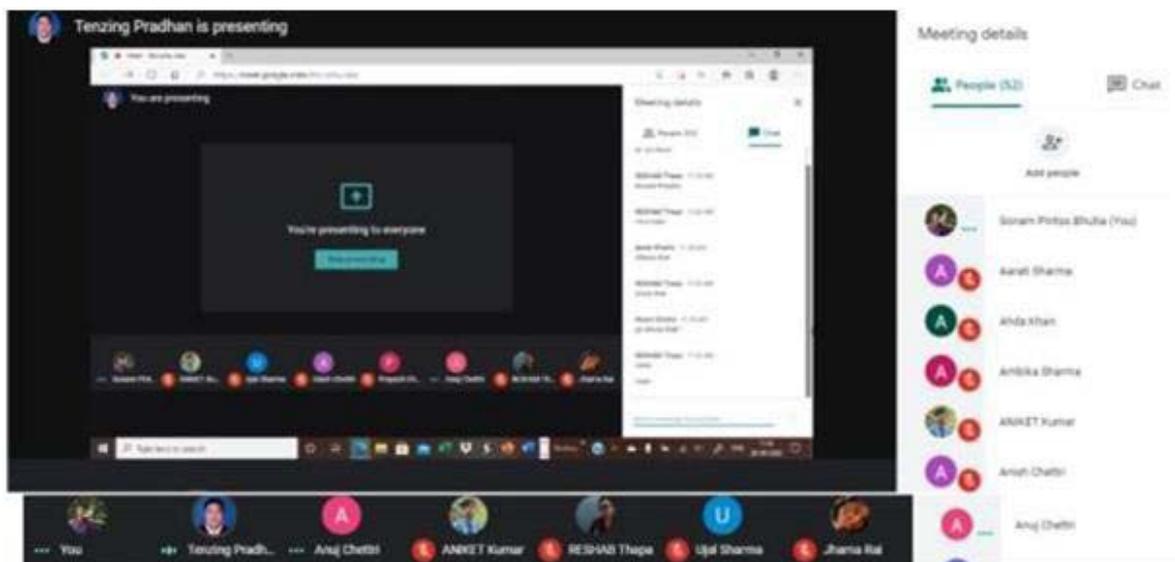
Academic Rules and Stress Management (Mr. Tenzing Pradhan, Academic Incharge)



Covid-19 SOP (Mr. Sonam G. Bhutia)



Fire Safety (Mr. Sonam Palzor Bhutia)



*NSS and Objectives (Mrs. Srijana Rai)*



### **Re-opening of Institute**

After the lockdown was lifted and following circulars from Ministry of Education, Govt. of India, our college reopened for all faculty and staff members from the month of October 2020 although online classes were conducted as usual for the students.

The EC meeting of the Institute was held on 25th January 2021 and concluded that the semester was to be conducted on a dual mode basis viz. offline (at campus) and online classes. The students were divided into 3 batches as per their year i.e. 1st year, 2nd year and 3rd year. Each batch were engaged with offline classes in schedule as mentioned in the table.

Sl. No	Batch	Batch comprising of	Period of classes	Duration in weeks	Classes to be taught
1	1 <sup>st</sup>	Final year students of Mechatronics, Mechanical, Manufacturing Technology, Civil Engineering, Tool and Die Making and Second year student of Computer Engineering Department	15 <sup>th</sup> February to 12 <sup>th</sup> March 2021	4	Present semester practical and important subjects of previous semester
2	2 <sup>nd</sup>	Second year students of Mechatronics, Mechanical, Manufacturing Technology, Civil Engineering, Tool and Die Making and Final year student of Computer Engineering Department	22 <sup>nd</sup> March to 17 <sup>th</sup> April	4	Present semester practical and important subjects of previous semester
3	3 <sup>rd</sup>	All First-Year students	26 <sup>th</sup> April to 21 <sup>st</sup> May 2021	4	Present semester practical and important subjects of previous semester
4	1 <sup>st</sup>	All Second-year students	31 <sup>st</sup> May to 11 <sup>th</sup> June 2021	2	Present semester practical and Grand Viva
5	2 <sup>nd</sup>	All First-year students	21 <sup>st</sup> June to 3 <sup>rd</sup> July 2021	2	Present semester practical and Grand Viva
6	3 <sup>rd</sup>	All Final year students	12 <sup>th</sup> July to 30 <sup>th</sup> July	3	Present semester practical and Grand Viva

#### **Schedule for offline classes from 15th February 2021**

Recalling of final year students for one-month residential course from 15th February 2021 commenced. All students within and outside the state of Sikkim were informed to report to their respective hostels one day prior to the reopening. A fee of ₹3,000/- per student including both food and lodging was collected for the one-month compulsory stay in hostels. The offline classes for the first two batches i.e., final year and second year went successful as per the above schedule.

Unfortunately, the offline classes for the third batch (1st year) could not be conducted as the state government imposed lockdown once again due to which the college remained closed until further orders.

## Laptops to ATTC

The state government disbursed 200 laptops to ATTC, Bardang during the month of November 2020 to February 2021. This benevolent gesture for the upgradation of computer lab was made possible through the initiative taken by Shri G.P. Upadhyaya, Additional Chief Secretary-cum-Principal Secretary, Education Department, Govt. of Sikkim and Mrs. Yishey D. Yongda, SCS, Special Secretary-cum-Director, Higher & Technical Education, Education Department, Government of Sikkim through DTE. It served a huge enhancement towards the learning process of our students and a much needed progress in imparting technical education in our state.

### 1. Laptop Description

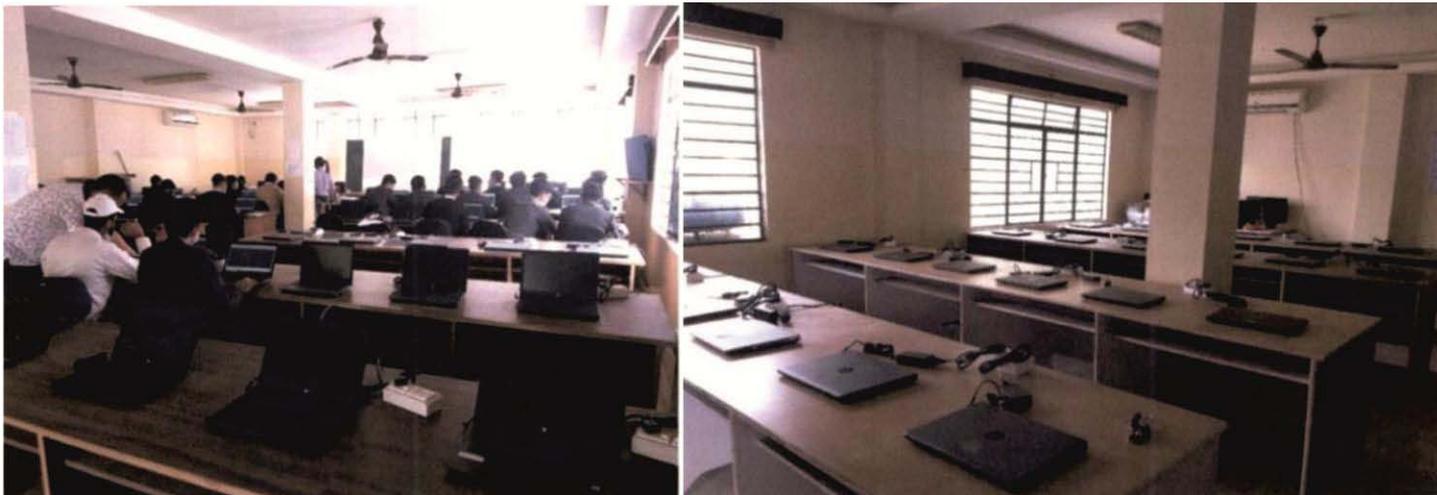
Sl. No.	Item	Description	Total
1	HP	Processor:- Intel® Core™ i3-7020U CPU @2.30GHz RAM:-4 GB OS:- windows 10 Preinstalled	118
2	Dell	Processor:- Intel® Core™ i3-7020U CPU @2.30GHz RAM:-4 GB OS:- windows 10Preinstalled	82
<b>Total Items</b>			200

### 2. Delivery Challan Details

Sl. No.	Challan No	Challan Date	Total
1	LAP/E/ED/69	26-Nov-2020	184
2	LAP/E/ED/75	11-FEB-2021	15
3	LAP/E/ED/74	11-DEC-2020	1

### 3. Laptop Utilization Details, ATTC

Sl.No.	Location	Description	Total laptop distributed
1	Computer Lab,ATTC	Computer Lab setup	101
2	Library,ATTC	For e learning	20
3	Administration,ATTC	Administrative work for student	6
4	Dept. of Civil Engineering,ATTC	Departmental Work	5
5	Dept. of Computer Engineering, ATTC	Departmental Work	5
6	Dept. of Finance, ATTC	Departmental Work	2
7	Dept. of General Science, ATTC	Departmental Work	4
8	Dept. of Manufacturing Technology, ATTC	Departmental Work	6
9	Dept. of Mechanical Engineering, ATTC	Departmental Work	7
10	Dept. of Mechatronics, ATTC	Departmental Work	8
11	Dept. of Tool & Die Making, ATTC	Departmental Work	2
12	Laptop Repository Cell for students, ATTC	Laptops are used by students mostly for project related works.	34
<b>Total</b>			<b>200</b>



***Computer Lab***



***Library***

### **Academic Review and Monitoring**

Since the commencement of the lockdown, ATTC has been conducting online classes for its students till date. The time table for all branches had been formulated and circulated to all teachers and students at the beginning of the lockdown itself. The teachers have been conducting online classes through various platforms such as Google Meet, Microsoft Teams, etc where live classes are conducted for the students. At the same time, teachers have also been utilizing Google Classroom where they upload their notes, lectures and video tutorials for the reference of the students. Students have also been marking their attendance in Google Classroom as well as submitting their assignments in the same platform as directed by the teachers.

DIPLOMA IN MECHATRONICS - SEMESTER IV							
Period	1 9:00-9:55	2 9:55-10:50	3 11:00-11:55	4 11:55-12:50	5 1:45-2:40	6 2:40-3:35	7 3:35-4:30
Monday	Mechatronic System Design – I (LA) DM IV		Power Electronics – I (RGD) DM IV		CNC Technology & Programming (LA) DM IV	Mechatronic System Design – I Lab (SN) DM IV	CNC Technology & Programming Lab (RDB) DM IV
Tuesday	Occupational Health & Safety (SPB) DCVE IV & DM IV	CNC Technology & Programming (LA) DM IV	Process Control (DBT) DM IV		JAVA (ATB) DM IV	Mechatronic System Design – I Lab (SN) DM IV	CNC Technology & Programming Lab (RDB) DM IV
Wednesday	Power Electronics – I (RGD) DM IV		Occupational Health & Safety (SPB) DCVE IV & DM IV		JAVA (ATB) DM IV	Power Electronics – I Lab (SN) DM IV	
Thursday	Occupational Health & Safety (SPB) DCVE IV & DM IV	Power Electronics – I Lab (SN) DM IV	Process Control (DBT) DM IV	CNC Technology & Programming (LA) DM IV		Mini Project (DBT) DM IV	Mini Project (DBT) DM IV
Friday	Mechatronic System Design – I (LA) DM IV		Power Electronics – I (RGD) DM IV			Programmable Logic Controller (DBT) DM IV	Programmable Logic Controller (DBT) DM IV

Sample time table for Diploma in Mechatronics – Semester IV (Second Year)

ATTC also has its own Management Information Software, which has been instrumental in maintaining details such as student attendance, uploading of class notes, lectures, assignments which are accessible to all students and teachers. This software is also being used by the HODs to monitor the general conductance and interaction between the teachers and students.

**Sample view of attendance monitoring system per subject in ATTC Management Information Software**

The screenshot shows a web browser window displaying a calendar for June 2021. The calendar is a grid with columns for days of the week (Mon to Sun) and rows for dates (14 to 20). Each date cell contains a blue box with text indicating the schedule for that day. The subjects and times listed are:

- 09 AM Power Electronics – I (DM-402)
- 03:35 PM BASIC ELECTRICAL ENGINEERING
- 09 AM Process Control (DM-403)
- 03:35 PM BASIC ELECTRICAL ENGINEERING
- 09 AM Power Electronics – I (DM-402)
- 03:35 PM Fuzzy Logic (DM-405)
- 09 AM Fuzzy Logic (DM-405)
- 09 AM Process Control (DM-403)
- 09 AM BASIC ELECTRICAL ENGINEERING
- 09 AM Power Electronics – I (DM-402)
- 03:35 PM Fuzzy Logic (DM-405)

Additionally, each class has its own whatsapp group with all the teachers and the HODs where pertinent information is being disseminated to all. The whatsapp group plays an important role where the students can easily and instantly reach out to their teachers in case of any doubts or clarification.

The Academic Incharge (AI) has been monitoring the class conduction by assessing the monthly class conduction report submitted by each Course Incharge (CIC) at the end of each month. An Academic Review Meeting is then called by the AI with all CICs and the Principal each month to assess the class conduction, syllabus coverage, sessional test performance and project completion status of each branch.

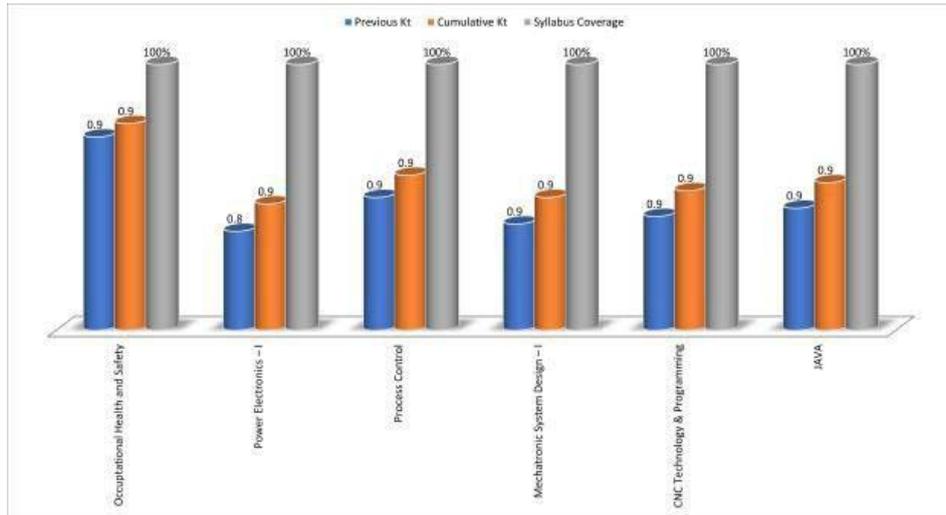
Any rating less than the desired 80% completion is looked into individually and the teachers and students are then asked to conduct extra classes to ensure that the subject conduction is brought up to par.

Sl.No.	Subject Name	Subject Teacher	No. of Hours Allotted for the month (U)	No. of Hours Conducted for the month (V)	Total hrs allotted for the semester	hrs Hours forengaged till date	Total no. of Units/topics (U)	No. of units/topics covered	of Kt = V/U	% of syllabus covered
1	Occupational Health and Safety	Sonam Palden Barfungpa	10	10	48	51	6	6	1.0	100%
2	Power Electronics – I	Rinchen G. Dorjee	10	10	48	53	6	6	1.0	100%
3	Process Control	D B Tamang	8	8	32	43	7	7	1.0	100%
4	Mechatronic System Design – I	Sanjeev Newponey	8	8	32	42	5	5	1.0	100%
5	CNC Technology & Programming	Lochan Adhikari	10	10	48	52	7	7	1.0	100%
6	JAVA	Angila Tshering Bhutia	8	8	32	40	7	7	1.0	100%

#### **Class conductance and syllabus coverage of DM IV semester for the month of June 2021**

The chart below shows the class conductance value (Kt value) for the month versus the cumulative class conductance till date versus the syllabus coverage for the second year students of Diploma in Mechatronics.

It is expected that the overall or cumulative class conductance value should be at least above 0.8 out of 1, which translates to 80% class conduction. The syllabus coverage also should be covered upto 90% by the teacher while the remaining 10% can be covered with the help of assignments given to the students.

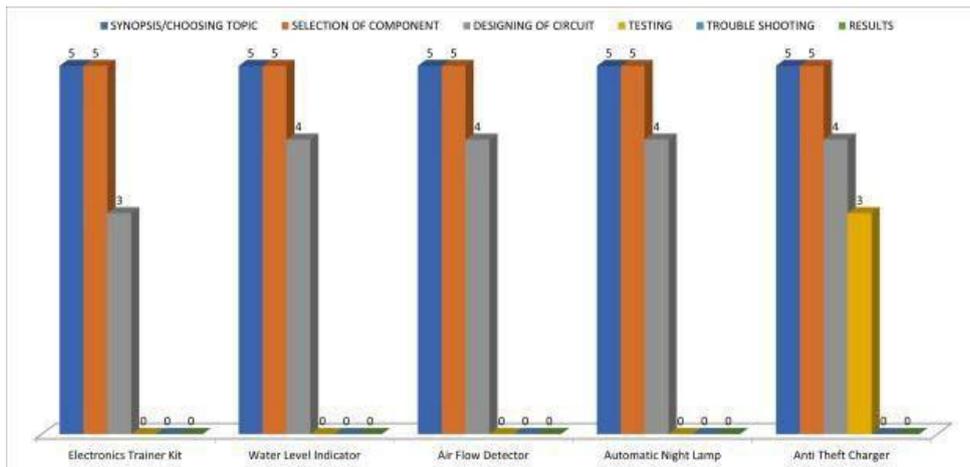


**Chart showing the previous class conductance for last month VS cumulative class conductance so far VS syllabus coverage**

The academic review and monitoring are done for each branch in the format represented below. The data reflects the total class conductance, total syllabus covered, pass percentage and CO attainment. The chart below is one such example of one branch viz. Diploma in Computer Engineering (DCE) to show how the performance chart of all the subjects are conducted year wise.

Alongwith the online classes, the students are also allotted Micro Project, Mini Project and Major Project for first year, second year and third year respectively. The project completion status is monitored for each batch by the respective project incharges and the following summary is submitted

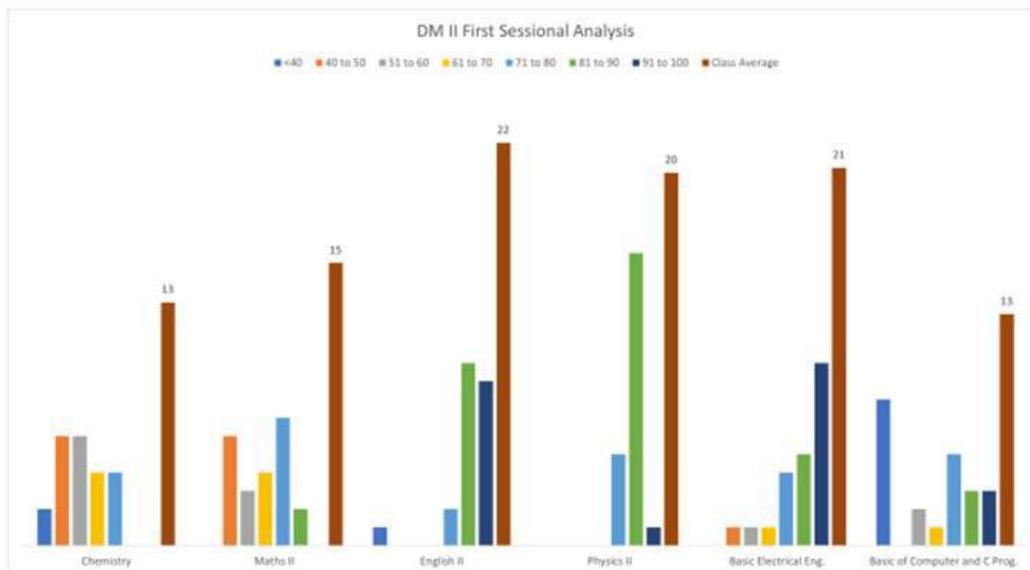
each month for the same.



**Project completion status for Diploma in Mechatronics – II Semester (First Year)**

ATTC has already completed two sessional tests for the current semester for all subjects through Google Forms where the students are asked multiple choice questions/subjective questions and are evaluated based on their

performance in the test. The internal criterion has been equated at 50 marks per subject while the remaining 50 marks will be evaluated in the semester examination for the students in second week of July 2021.



### ***Result analysis of Diploma in Mechatronics – II Semester (First Year)***

The result analysis is conducted for each sessional and the performance of students in every batch is analyzed. The graph leaning towards the left indicates that the students are failing as well as scoring less in the exam. The graph leaning towards the right indicates that all students are scoring more in the subject and having less failures as well. However, an ideal graph will be one which has a mountain peak which indicates that the number of failures as well as very high scorers are less and maximum number of students have secured average marks in that subject.

As per NBA norms, each subject is also required to have a certain attainment value depending on the marks scored by the students in that particular subject. There are five levels of attainment – viz.,

1. *Attainment level 1 is for students scoring between 40 to 45% of each particular course outcome of that subject.*
2. *Attainment level 1.5 is for students scoring between 45 to 49% of each particular course outcome of that subject.*
3. *Attainment level 2 is for students scoring between 50 to 55% of each particular course outcome of that subject.*
4. *Attainment level 2.5 is for students scoring between 55 to 59% of each particular course outcome of that subject.*
5. *Attainment level 3 is for students scoring greater than 60% of each particular course outcome of that subject.*

The final internal result of the students is also analyzed for the attainment level calculations for each subject.

#### CO ATTAINMENT

CN LAB		SE		WT		DBMS LAB		MICROPROCESSOR	
CO	ATTAINMENT	CO	ATTAINMENT	CO	ATTAINMENT	CO	ATTAINMENT	CO	ATTAINMENT
DCE-403.1	3	ME-402.1	2.5	DCE-405.1	3	DCE-404.1	3	DCE-401.1	3
DCE-403.2	3	ME-402.2	2	DCE-405.2	3	DCE-404.2	3	DCE-402.2	3
DCE-403.3	3	ME-402.3	3	DCE-405.3	3	DCE-404.3	3	DCE-404.3	3
DCE-403.4	2.5	ME-402.4	3	DCE-405.4	3	DCE-404.4	3	DCE-404.4	3
DCE-403.5	2.5	ME-402.5	0	DCE-405.5	3	DCE-404.5	3	DCE-404.5	3
		ME-402.6	1			DCE-404.6	3	DCE-404.6	3
		ME-402.7	0			DCE-404.7	3		

#### ***Co-attainment levels of each subject of Diploma in Computer Engineering – IV Semester (Second Year)***

Whichever CO attainment level is secured as zero has to be duly addressed and compensation has to be made with regards to that particular course outcome of the subject by giving assignments to the students so that compensation of attainment is made.

The mapping of Attainment Levels with the Course Outcome is an important marker in Outcome Based Education as per NBA guidelines

## ATTC - PLACEMENT 2020

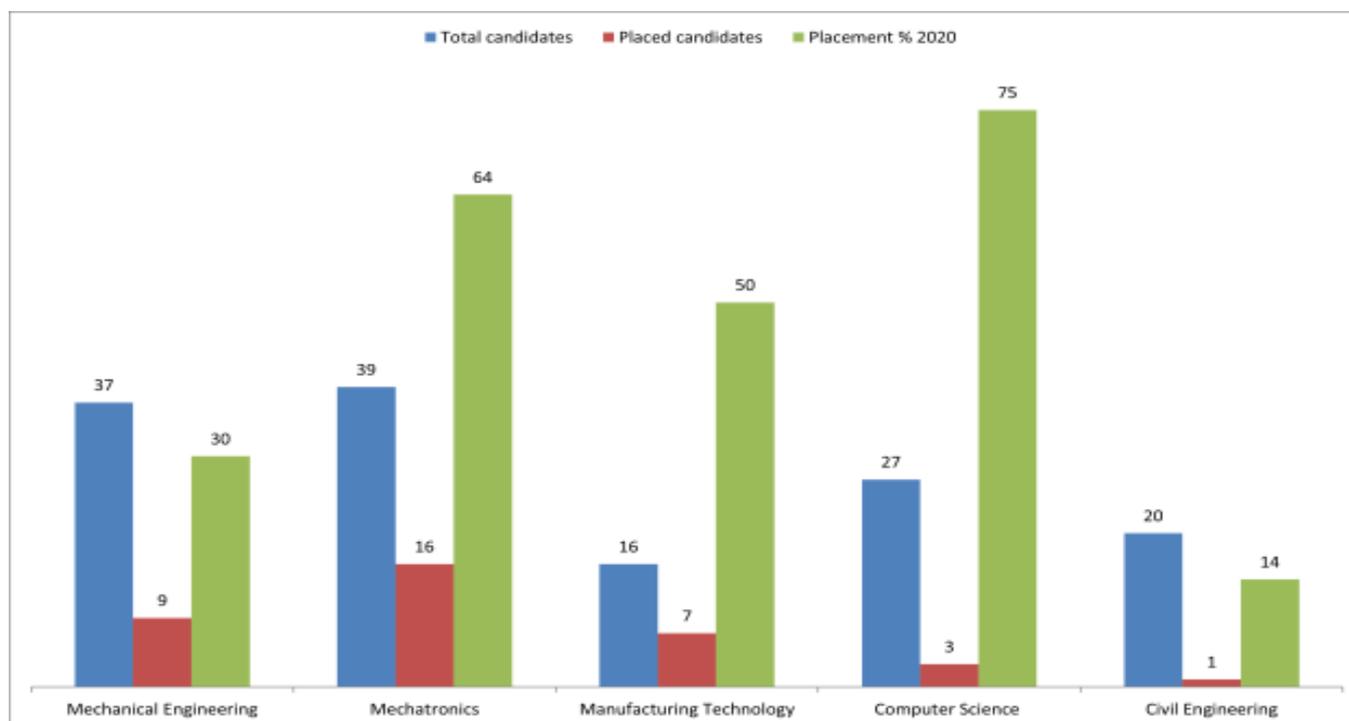
Sl No	Branch	Total candidates	Higher studies	Ineligible	Total eligible candidates	Placed candidates	Placement % 2020
1	Mechanical Engineering	37	2	5	30	9	30
2	Mechatronics	39	10	4	25	16	64
3	Manufacturing Technology	16	2		14	7	50
4	Computer Science	27	14	9	4	3	75
5	Civil Engineering	20	13		7	1	14
	<b>Total</b>	<b>139</b>	<b>46</b>	<b>18</b>	<b>80</b>	<b>36</b>	<b>45</b>

Placement Record for 2020-21

### PART B: CO-CURRICULAR ACTIVITIES

#### Covid Isolation Centre

On 18th March 2020, the state government notified that all government and private educational institute shall remain close due to the arrival of Covid-19 virus in India. Soon after, the central government declared a nationwide lockdown on 25th March 2020. Following two-month long lockdown period from March, the state government notified ATTC as one of the Covid Isolation Centres for the returnees from various parts of the



nation from May–June 2020. Our institute served not only as the isolation centre for the returnees but also for the Covid recovering patients discharged from Multi- Specialty Hospital, Gangtok during the month of July–September 2020. The returnees had deeply expressed gratitude towards ATTC for the service during their stay in our campus.

*I left Tezpur in Assam on 31st May at 5:00 A.M. with my friend Santosh Panth. It took us 16 hours to reach Sikkim. On reaching Rongpo's main entrance gate on the Sikkim border, we were sent to different Quarantine Centres. I was sent to the Advanced Technical Training Centre (ATTC) in Bardang, which is one Quarantine Centre, located on the campus of an engineering college. Santosh was sent to the Himalayan Boys Hostel in Majitar. We reached our respective Quarantine Centres safely, with the help of Sikkim Government, and also a school teacher, Shiva Kumar Sharma, who had driven us to Sikkim in his car. During this pandemic, we were lucky to chance on a person who helped us with just one call, and took care of us like his own family. I am eternally thankful for his help.*

*I stayed at the Quarantine Centre for 12 days, along with 62 other girls from various states in India like Delhi, Assam, West Bengal, Himachal Pradesh, Madhya Pradesh, etc. They were all students; all girls. This was a free Quarantine Centre provided by the Government.*

*Being in state-sponsored quarantine was a good experience. I learnt how people from different states had travelled and about their respective challenges. I was a little nervous about how I would be treated in the Quarantine Centre but on reaching the Quarantine Centre, I felt very safe and secure. People were extremely hospitable. On arrival, we were provided with one basket, a jar, a kettle, washing soap, hand wash, hand sanitizer, mineral water, sanitary pads, and anything else we might need. "Let us know whatever it is you need", is what they kept repeating. They even asked whether the salt in food was enough. We were taken care of like sisters who has returned home.*

*Breakfast time was eight o'clock. The food was quite delicious chapati with aloo dum, thukpa with boiled eggs and bananas for protein, with cups of tea. Lunchtime started at one o'clock and we were given rice, dal and at least four different types of vegetables, along with fruit like watermelon and pineapple. Five o'clock was teatime, and we had tasty snacks like sandwiches, phaley, momos, jhalmuri and cups of tea. Sometimes we would get chilled coke and ice cream. Eight o'clock was dinner time and we would get rice with dal and a variety of vegetables, sometimes biryani or fish curry.*

*After staying at the Quarantine Centre for a week, the CoVID-19 test was conducted. The total number of girls was 62 and of these, 54 girls were tested first. Their tests came negative so these girls then went to their own houses for home quarantine. After that, the remaining eight of us were tested.*

*On 11th June 2020, the reports came in and we were all negative. We clapped in relief and departed for our own homes in vehicles provided by the Centre. We were the last batch that got to be in a free Quarantine Centre. After us, those returning to Sikkim would have to pay and stay at hotels for Quarantine - in preparation for all the schools being re-opened by August 2020.*



I am grateful to the Sikkim Government and ATTC Engineering College "backbone" for proving us with such good care. A special thank you to the Police Team, the Doctors Team, the ATTC frontline workers, and the staff and administration of ATTC namely, Sonam Palden Barfungpa - Principal Budha Bista - Lecturer & Warden, Vikash Mainali - Lecturer, Pempa Lepcha - Officer, Home Guards - Niraj Gurung, Karan Dhakal, Paras Mani Sharma, Karma Bhutia and Hira Lall Adhikari - Driver.



## Blood Donation Camp

Our institute hosted Blood Donation Camp at ATTC where several faculty and staff members donated blood for Singtam District Hospital on March 2021.



## Inter-School Typing Competition

Students from various schools of Sikkim visiting ATTC campus for institutional visits as a part of their curriculum were given tour of the campus and addressed the scope of technical education by our faculty members. They were later taken to computer lab where the ATTC NSS Cell organized an Inter-School Typing competition amongst the visiting students and were awarded some amount of cash prizes for the winners.

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Online AICTE-ISTE Sponsored Induction Program on NBA Accreditation



Advanced Technical Training Centre (ATTC), Sikkim conducted the inaugural programme for a three week online AICTE-ISTE sponsored induction programme for NBA accreditation, from 26th April to 22nd May 2021. National Board of Accreditation (NBA) is one of the prestigious accreditation programmes which was established by the All India Council of Technical Education (AICTE) to assess the qualitative competence of the programs offered by educational institutions from Diploma level to Post-Graduate level in the fields of engineering and technology, management, pharmacy, agriculture and related disciplines, which are approved by AICTE.

ATTC is one of the first Polytechnic in North-East India to have its Diploma programs NBA accredited in the year 2017. The Chief Coordinator of the program was Mr. Lochan Kumar Adhikari, Vice Principal of ATTC who is also the Honorary Secretary of Fellow of the Institution of Engineers, India. The online webinar was well attended by over 100 participants from ATTC, CCCT, SIST, SMIT, Sikkim as well as from other states all over India.

Objectives: The FDP was planned in such a way that the following objectives were achieved:

1. To spread awareness in the participants regarding the importance of NBA accreditation
2. To motivate the participants for taking up process of NBA at their respective institutions.
3. To guide the participants for filling up SAR
4. To explain the process of writing Vision, Mission and PEO Statements
5. To help them to map various attribute of SAR
6. To explain the process of Assessment
7. To prepare them to know the design of Rubrics.
8. To assist them in acquiring NBA

The programme was conducted in 3 phases with schedule dates as below:

SN	Phases	Dates
1	1 <sup>st</sup> Phase	26 <sup>th</sup> April – 1 <sup>st</sup> May 2021
2	2 <sup>nd</sup> Phase	3 <sup>rd</sup> May – 8 <sup>th</sup> May 2021
3	3 <sup>rd</sup> Phase	17 <sup>th</sup> May – 22 <sup>nd</sup> May 2021



## Vaccination Centre at ATTC

ATTC was nominated as the vaccination centre by the Health Department, Govt. of Sikkim for Singtam-Bardang locality in the month of June 2021. Mass people from locality registered for vaccination and was conducted successfully.



## Plantation on World Environment Day

Plantation drive by our faculty and students on World Environment Day on June 5, 2021.



## PART C: EXTERNAL AICTE PROJECTS

### Construction of AICTE sponsored SC-ST Hostel at ATTC Bardang

AICTE nominated ATTC as one of the beneficiaries for construction of AICTE sponsored SC-ST Hostel on March 2018. AICTE allotted ₹2,00,00,000 (Rupees two crores) for the project and released ₹1,00,00,000 (Rupees one crore) being the 1st installment as Grant-in Aid. The approved duration of the project was 3years. Subsequently, tender was advertised in local newspaper and Mr. Anil Subba, a government contractor succeeded in acquiring the tender. The work order was released in February 2019 and the construction of the hostel commenced.

However, due to slow work progress, Mr. Anil Subba was notified for delay in work progress in February 2020. Since the approved duration of the project was 3 years and the 2nd installment of the project was yet to be released from AICTE, we submitted the work progress stating that the pandemic and nationwide lockdown from March 2020 hindered the work progress and we were unable to complete the Project within the stipulated date. We have thus requested AICTE to extend the duration for completion of the project owing to above circumstances.



## **Conclusion**

While the pandemic has impacted all sectors hard for two years in a row now, it has been quite a challenge to impart education through online manner, especially when we deal with imparting quality technical education. Since practical classes form an integral component of our education system, ATTChas tried its best to conduct classes for its students, whether it be live classes or calling a few groups of students to the college during the months of January and February 2021 to conduct intensive practical classes for the higher semester students.

With the onset of the second wave, we have tried to establish as much dedication towards online teaching as possible by methods of constant monitoring and conduction of regular tests, assignments and quizzes for our students. We have successfully completed the even semester for the year 2021 in the month of June 2021 and have already scheduled our semester examinations for all students from 12th July 2021.

The end of this semester also marks the preparation for the next upcoming semester of 2021 which is scheduled to start from August 2021. The Academic In-charge has already circulated the Skill Matrix amongst the faculty members for filling up their details according to which the new time table will be prepared for the upcoming semester.

With the current pandemic scenario, we are completely unaware when we will be able to resume our normal academic schedule as before. However, we will continue to engage our students and impart quality technical education, even if required to do so online, while we all wait for the end of this pandemic.



## **CENTRE FOR COMPUTERS AND COMMUNICATION TECHNOLOGY (CCCT)**

### **I. INTRODUCTION**

The year 2020-21 has been a challenge for CCCT due to COVID-19 pandemic. However, our college has been able to achieve and record many achievements and announcements which will lay path and direction for long term development of CCCT as a premier institute, providing Technical Education for the past 21 years to the youth of Sikkim and other states of India.

CCCT as a Government polytechnic was recognized in 2020 for achievements of great milestones and with the hope of numerous efforts put forth by the Government, both Centre and State along with Department officials, faculty, staff, students and parents plans to accelerate the institution towards the Vision of 'Techno Education for Global Competence'.



CCCT has maintained a trajectory of steady and sustained growth since its inception in 1999. The Institute's growth has been stupendous in terms of its infrastructure, academics, training and placement, new courses and programmes.

Currently, CCCT conducts 5 AICTE approved Diploma Engineering courses in:

1. Computer Science & Technology
2. Electrical & Electronics Engineering
3. Electronics and Communication Engineering
4. Civil Engineering
5. Mechanical Engineering

Extension of Approval (EOA) for 2020-21 was accorded to all courses with 255 sanctioned intake by AICTE. Further, AICTE has issued EOA for three academic years until 2022-23 to CCCT on account of NBA accreditation of 50% of courses.

The National Board of Accreditation (NBA) has accorded accreditation for three years to our Department of Computer Science and Technology and Department of Electrical & Electronics from academic year 2018-19 to 2020-2021. Furthermore, NBA has also accorded accreditation for the year 2021-22 for all the above mentioned courses. The work towards accreditation of the remaining departments, namely Electronics & Communication and Civil Engineering is also under progress and we do hope that within the next 1-2 years we can have all our departments NBA Accredited. With this, the Diploma certificate of our institute will be globally recognized as per the Washington Accord and the institute will be able to get more financial assistance in terms of infrastructure development, faculty development, and training and research projects from the Centre in future. It benchmarks the delivery of quality education and appreciates the methodology followed by CCCT to global standards.

Currently followed curriculum in CCCT are developed by NITTTR Kolkata and endorsed by State Board of Technical Education (SBTE), Education Department, Govt of Sikkim since 2015. The key highlights are as follows:

Credit point system and CGPA system leading to Diploma.

Focus on Soft Skill subjects like Professional Practices, Development of Life Skills, Experiential learning, Analytical skills, Core competency, Electives, Training on live industrial problems, hands on experience etc.

Number of Students enrolled in 2020-21: 586 of which Sikkim COI holders: 539 (92%) and number of girls: 243 (41%)

Number of students admitted in 2020-21: 180 including 24 under Lateral Entry to second year. We achieved 55% admission of the total sanctioned seats.

Placement of Students: 95% placed in 2018, 100% in 2019 and in 2020, only 15% placement recorded due to ongoing pandemic. Further, many students went for higher studies and have secured admissions under Lateral Entry to B. Tech/B.E. courses in various colleges including SIST, Chisopani.

The Annual Report of the CCCT portrays the wide spectrum of various academic and co-curricular activities at the Institute.

## **II. ACADEMICS**

The Following activity have been planned and executed in CCCT for academic year 2020-2021. CCCT has referred the guidelines issued by UGC Dated 29.04.2020 and modification dated 06.07.2020

### **ODD SEMESTER: September 2020 to March 2021**

#### **1. Beginning of ODD Semester:**

- a. Online Classes for Second and Third year started from 1st September 2020.
- b. Induction program for first year students conducted from 14<sup>th</sup> September to 19<sup>th</sup> September 2020.
- c. Online Classes for first year Students started from 21<sup>st</sup> September, 2020
- d. A day of online classes consists of 4 hours of contact with theory and practical subject allocation from Monday through Saturday.
- e. A Time table and month-wise calendar is published for systematic and timely completion of in semester and end semester academic activities.

#### **2. Conduction of 1<sup>st</sup> Sessional examination**

- a. First sessional test for second and third year students were conducted from 16<sup>th</sup> Oct 2020.
- b. First sessional test for first year students were conducted from 18<sup>th</sup> Jan 2021.

#### **3. Conduction of Offline classes and Practical Examination.**

- a. Students who are willing to attend the offline classes and who are free from all type of Covid-19 symptoms were only allowed to attend these classes. However, these classes were not compulsory.
- b. The classes mostly comprised of practical and numerical subjects including internal and final evaluation (for practical subject). Remaining subjects classes were conducted in online mode.
- c. During contact classes the internal as well as external assessment of practical subjects were being completed. The students who did not attend these classes will be allowed to appear in examination of these subjects later when situation becomes normal.

#### **4. Conduction of second sessional examination Theory:**

- a. Second sessional of theory subjects were conducted in a staggered manner from 1<sup>st</sup> week of February to last week of February
- b. Eligibility for all courses for end semester examination were declared on 9<sup>th</sup> of March 2021.

#### **5. Conduction of final theory and supplementary examination:**

- a. The schedule of final examination for all branches was from 15<sup>th</sup> March 2021 to 26<sup>th</sup> of March 2021, including practical supplementary.

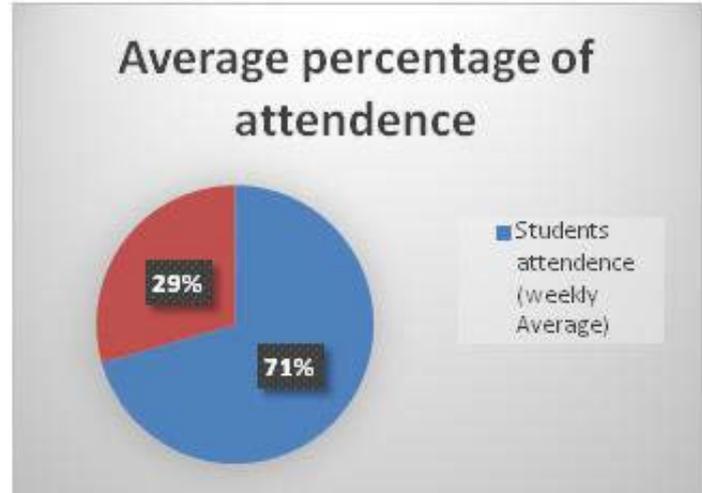
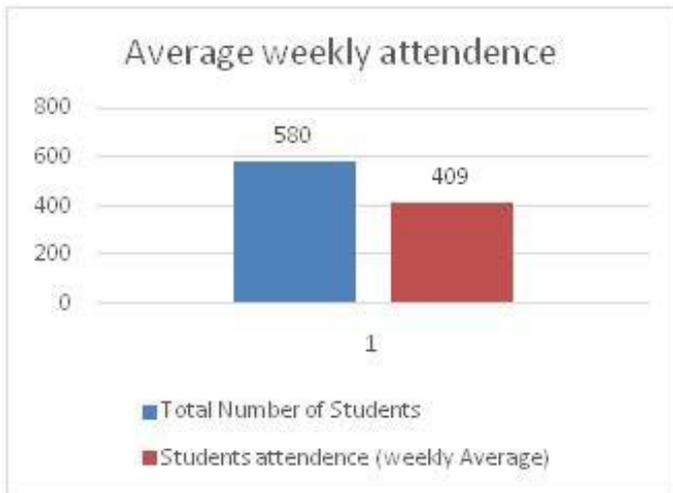
- b. The mode of examination was online take home examination and the question papers were of objective type. Platform used for online classes and take home examination was google class room. Examination was of 70 marks.

**EVEN SEMESTER: 05 April 2021 to 28<sup>th</sup> August 2021**

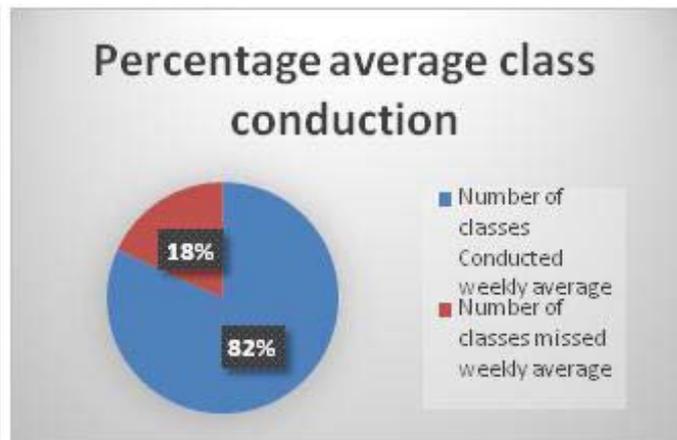
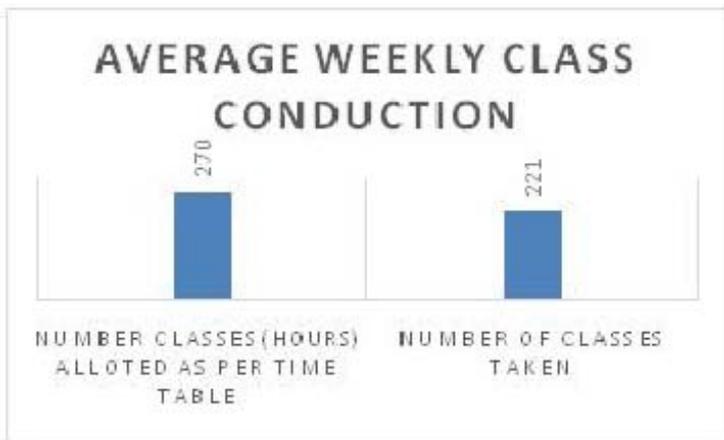
**6. Beginning of Even Semester:**

- a. A blended mode of delivery was planned and started from 05<sup>th</sup> of April 2021, with 50% students (section wise) in campus with both theory and practical classes and remaining 50% may attend theory classes from their respective station itself.
- b. The classes were conducted in above arrangement till 12<sup>th</sup> of April successfully and thereafter the students who were in campus were sent back to their respective places as per Govt notification. 09/SPD/SS/EDN/2021-22.
- c. While sending back the students from the campus, they were informed that the classes will be conducted as per time table.
- d. As soon as the lockdown got extended, the Academic calendar was modified and published online for the information of all students and staff.
- e. The teachers reported of conducting of around 90% of the scheduled classes as per timetable, however the attendance of students was not satisfactory (around 50%)
- f. To address the shortcomings of student's attendance Principal cum Director, Dr. B.B Pradhan address the students department wise. Thereafter, significant improvement in attendance has been noticed in the classes. The Academic calendar for Even Semester ( April-August 2021) and present status of weekly attendance are as follows:

05/04/2021	Monday	ACD1	Commencement of Session / offline classes for Slot 1
21/05/2021	Friday	ACD36	First sessional of theory for all Begins
27/05/2021	Thursday	ACD40	First sessional theory for all Ends
05/07/2021	Monday	ACD 73	DB Clarence Begins
07/07/2021	Wednesday	ACD75	DB Clarence Ends
12/07/2021	Monday	CD	Second sessional theory/practical for all Begins
21/07/2021	Wednesday	CD	Second sessional theory/practical for all Ends
29/07/2021	Thursday	ACD85	Submission of sessional marks to HOD
02/08/2021	Monday	ACD88	Declaration of list of eligible candidates
05/08/2021	Thursday	ECD1	Theory /Practical Even Semester Exam Begins
21/08/2021	Saturday	ECD14	Theory /Practical Even Semester Exam Ends
30/08/2021	Monday	ACD1	<i>ODD Semester 2021-22 Class Starts</i>
Total Working Day: Academic Contact Days: 86, Sessional Test: 14, Examination: 14			



7. The institute has set a mechanism to collect the feedback of actual conduction of online classes against the allocated classes. The feedback is collected in a weekly basis and the data collected through this process is analyzed and the weekly engagement of classes is as follows.



The classes missed mostly due to technical reason.

8. For the conduction of online classes, the platform used are Zoom app, Google form, Google classroom, WhatsApp, and some of the classes were streamed in YouTube. The platform used for collection of assignment is Google classroom, for conduction of sessional test the platform used are Google form and Google classroom.

**9. Conduction of 1<sup>st</sup> Sessional examination**

- a. First sessional test for second and third year were conducted from 21<sup>st</sup> May 2021.
- b. All tests were conducted and completed as per schedule and more than 90% of the students attended the sessional test.

## 10. Planning for remaining semester

- If the situation and standing order remains unchanged, the institute will continue with the same modality with all Saturdays as working day which will give us minimum required no of days working and will be able to conduct semester examination in first week of August.
- Admission process for the first semester and lateral entry started from 1<sup>st</sup> may 2021. We are in the middle of the process; due to the restrictions of COVID-19 norms we are not able to do the physical movement and therefore the advertisement as well as the admission are done through digital mode. The status of admission through institute is as on 15/07/2021 is as follows.

First Year			Lateral		
Courses	Sanctioned Seat	Admission Done	Courses	Sanctioned Seat	Admission Done
CIVIL ENGINEERING	20	20	CIVIL ENGINEERING	3	3
COMPUTER SCIENCE	30	16	COMPUTER SCIENCE	10	8
ELECTRICAL ENGINEERING	30	13	ELECTRICAL ENGINEERING	10	7
ELECTRONICS & COMMUNICATION	30	5	ELECTRONICS & COMMUNICATION	5	1
MECHANICAL ENGINEERING	40	8	MECHANICAL ENGINEERING	6	0
<b>Total</b>	<b>150</b>	<b>62</b>	<b>Total</b>	<b>26</b>	<b>19</b>

The admission for the remaining (105) seats will be done by Directorate of technical education. The institute is highly obliged to the Additional Chief Secretary, Shri G.P. Upadhayaya, IAS, for helping the institute by including the name of two polytechnics for the first time in the admission portal of Education Department through which the centralized admission for class XI is conducted throughout the state. We are hopeful that this step will increase the visibility of polytechnics amongst the number of aspiring candidates for admission in the academic session 2021-22.

- 11. Teachers training:** During this session the faculty and staff attended various online training programs conducted by various institutes and organizations. The following are the details of training of duration of three days and more attended by the faculty and staff members of CCCT;

Sl. No	Department	Number of faculty	Number of training attended	Training/faculty
1	DCST	6	35	6
2	DEE	5	27	5.4
3	DECE	5	40	8
4	DCIE	5	24	4.8
5	DME	1	4	4
6	Gen science	4	12	3
7	Administrative	8	4	0.5

## 12. Conduction of 2<sup>nd</sup> Sessional examination

- Second sessional had been conducted from 12<sup>th</sup> July to 21<sup>st</sup> July 2021.
- DB (Debarred students, who are barred from appearing in semester examination in specific subject/s as the student/s has failed to secure minimum required marks in sessional). The clearance of such students has been completed by 2<sup>nd</sup> week in July.

**13. Conduction of final theory and supplementary examination:**

- a. The schedule of final examination for all branches is from 5<sup>th</sup> August till 21<sup>st</sup> of August 2021, including practical supplementary.
- b. The examination will be conducted in online mode with objective type questions due to Covid 19 pandemic.
- c. The SOP for conduction of online examination is proposed for the approval from SBTE.

**14.** Declaration of result to be done by end of August.

**15.** Beginning of first year induction program 16<sup>th</sup> August.

**16.** Beginning of new semester is from 1<sup>st</sup> September 2021. This is subject to AICTE guideline from time to time.

**17.** The departments have planned various online activities which are beyond the purview of the academic calendar. These events were organized in online mode. The events were planned keeping in mind the requirement of the students as well as the current technological trends. The following are the events conducted department wise.

**A. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (ECE)**

**EVENT: WEBINAR-1**

RESOURCE PERSON: MISS NEPAL-2009 MS. ZENISHA MOKTAN

TOPIC: "PERSONALITY DEVELOPMENT"

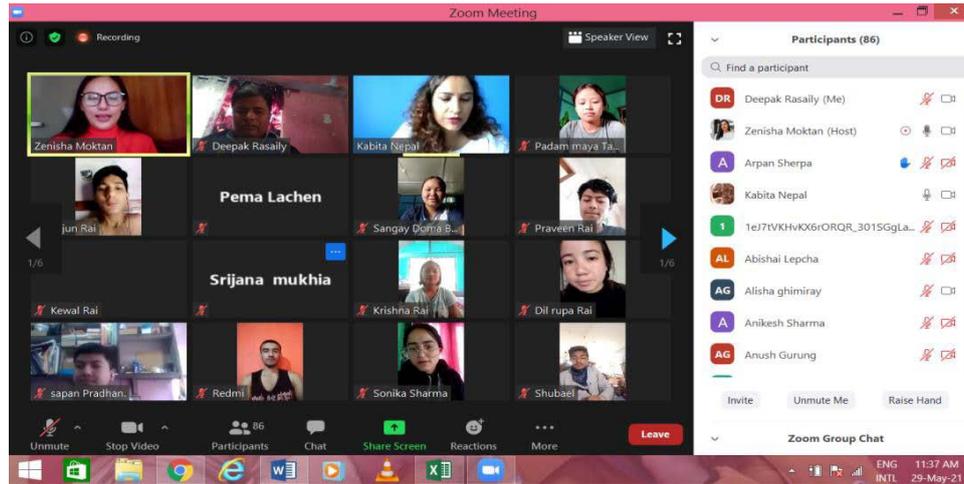
DATE: 29<sup>TH</sup> MAY 2021

**BRIEF REPORT**

On 29<sup>th</sup> of May 2021 the department of Electronics and Communication conducted a guest lecture through zoom meet and it was open to all faculty members and students on the topic "Personality Development" under professional practice.

The speaker was **Mrs. Zenisha Muktan**, Miss Nepal 2019, and Retail Director at Integrated Mobility Solution Pvt. Ltd. She is a social influencer, an entrepreneur, a columnist, and a conversationalist.

There were 100 participants in the webinar including HODs, lecturer and students from various department. Topics discussed during the meeting were "personality development, confidence, speaking skills, listening skills etc. During the meet, participants shared their views and interacted with the speaker with their queries.



## EVENT 2: CELEBRATION OF WORLD ENVIROMENTAL DAY 2021

PARTICIPATION: STUDENTS

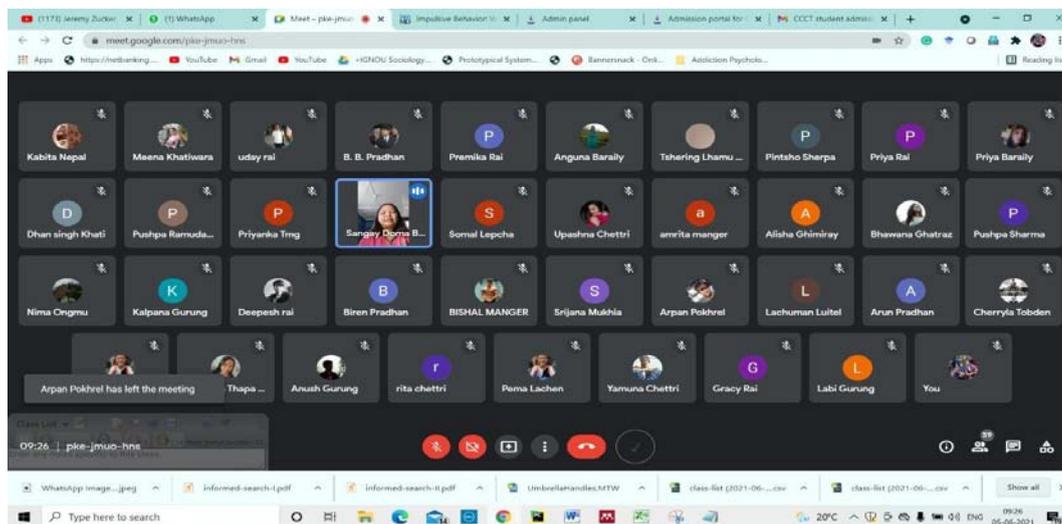
TOPIC: "IMPORTANCE OF ENVIRONMENT"

DATE: 5<sup>TH</sup> JUNE 2021

### BRIEF REPORT

Today (5<sup>th</sup> June 2021) Department of Electronics and Communication Engineering organized a brief online event on the occasion of WORLD ENVIRONMENTAL DAY 2021 wherein Prof. (Dr.) B.B. Pradhan, Director cum Principal SIST/CCCT was chief guest. The students participated and presented talk on various burning topics. Ms. Sangay Doma Bhutia (ECE-VI Sem) spoke on "**OXYGEN CRISES AND IMPACT OF DEFORESTATION**", Mr. Bishal Mangar (ECE-VI Sem) presented a talk on "**GLOBAL WARMING AND ISSUES**" and Ms. Rita Chettri (ECE-VI Sem) **presented a talk on "ECOSYSTEM RESTORATION"**.

Prof. (Dr.) BB Pradhan delivered the speech on importance of forest and environment and need of plantation and inspired the students and faculties to actively participate in afforestation. The vote of Thanks and few sensitization was done by Mr.Deepak Rasaily, HoD,ECE department. The program was coordinated by Ms.Kabita Nepal Adhikari, Faculty of ECE Dept.



### EVENT 3: WEBINAR SERIES

PARTICIPATION: ALL FINAL YEAR STUDENTS

**TOPIC:** RASPBERRY PI, ARDUINO, IOT & SENSORS PROGRAMMING, INTERFACING AND SIMULATION

**RESOURCE PERSON:** MR.D.RAGAVESH, NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SULTANATE OF OMAN, MUSCAT, OMAN

DATE: 11-12 JUNE 2021

#### BRIEF REPORT:

More than 100 students from DECE, DCST and DEE participated the event where in theory and practical sessions were done for students by: **Mr. D. RAGAVESH**. It was organized with the objective of imparting the training to the students on the platforms like **RASPBERRY PI, ARDUINO, IoT & SENSORS PROGRAMMING** and SIMULATION so that final year students could easily execute their major projects.



### B. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

#### EVENT 1: Webinar on “Guidelines for Journal Paper Publication”

**Date:** 5<sup>th</sup> June and 12<sup>th</sup> June’ 2021 (Two days)

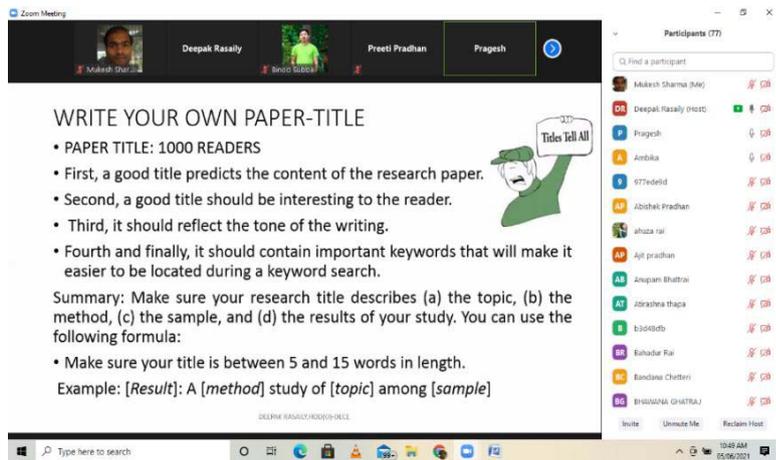
**Topic:** Guidelines for Journal Paper Publication

**Expert:** 1. Mr. Deepak Rasaily, Sr. Lecturer (SG-II), CCCT, Chisopani  
2. Dr. Akash Kumar Bhoi, Assistant Professor (Research), SMIT, Majhitar

**No. of Participants:** 100 plus

#### Brief description:

Two-day webinar is organized for final year students of the college in order to educate them on how to write the technical paper. This type of webinar will also help the students to write a journal paper from their project work and published it in the journal and conferences.



## EVENT 2: A National Level Six - Day Workshop/Webinar on “Basic Ideas & its Applications – IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid”

**Date:** 13<sup>th</sup> June and 18<sup>th</sup> - 22<sup>nd</sup> June, 2021

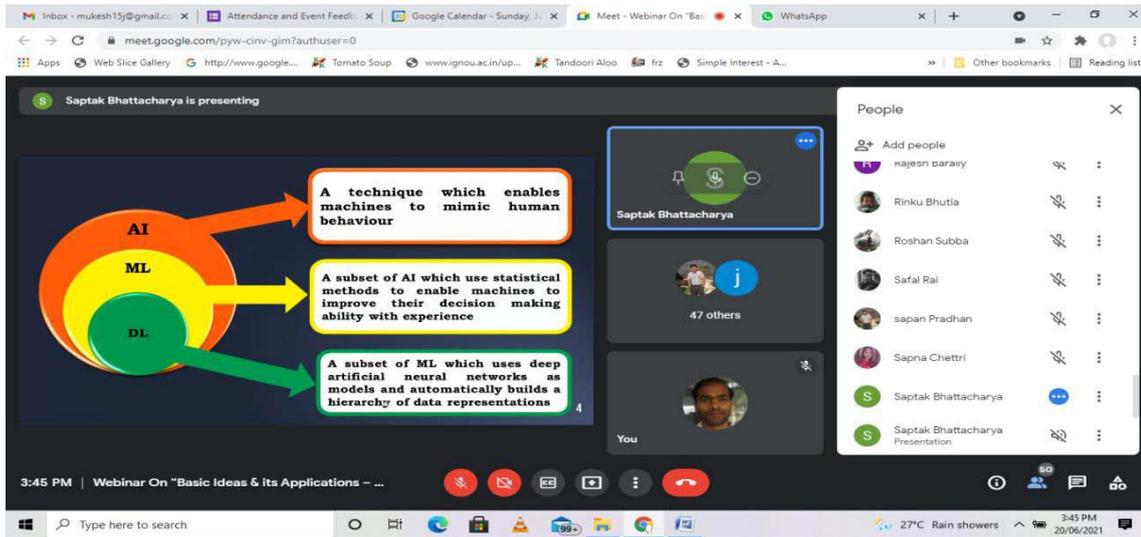
**Topic:** Basic Ideas & its Applications – IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid.

### Expert:

1. Dr. Priyanath Das, Professor,  
Department of Electrical Engineering, NIT, Agartala
2. Dr. Tirthadip Ghose, Professor,  
Department of Electrical and Electronics Engg, BIT, Mesra
3. Dr. Asim Datta, Associate Professor and Head,  
Department of Electrical Engineering,  
Mizoram University, Aizawl.
4. Mr. Saptak Bhattacharya, Sr. Research Fellow,  
Pursuing P.hd from IEST, Shibpur
5. Mr. Abhrajit Saha, Assistant Professor,  
Department of Electrical Engineering, BIET, Suri

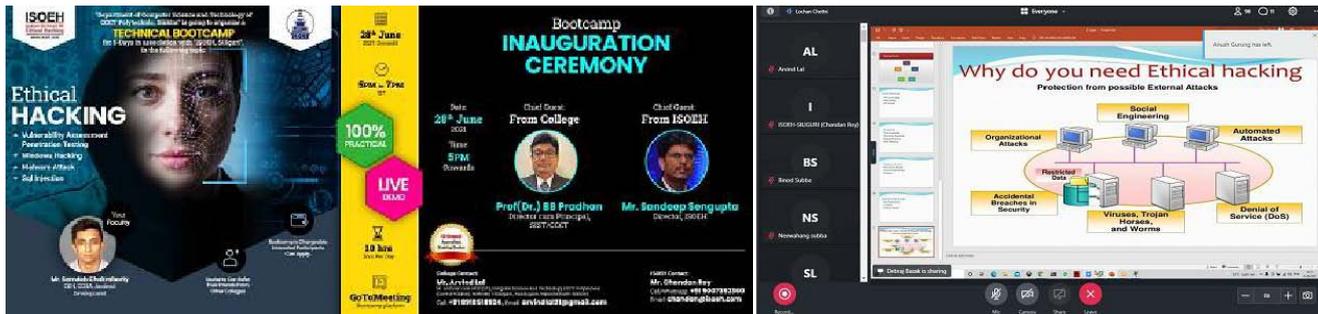
**No. of Participants:** 115

**Brief description:** This Online national workshop/webinar aims at providing a forum for members of the research and academic community to give awareness on recent technologies and develop the skills of faculty and students and their s utilization. Each session is enriched with the well experienced resource person who has great skill set in IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid.



## DEPARTMENT COMPUTER SCIENCE AND TECHNOLOGY (CST)

### EVENT 1: Technical boot camp



### EVENT 2: Workshop on cyber security:

**Online Technical Workshop on CYBER SECURITY (Ethical Hacking/Digital Forensics)**

**100% PRACTICAL with LIVE DEMO**

**12th June 2021 | 11AM to 2PM IST | GoToMeeting | E-Certificate**

Scan The QR Code to REGISTER NOW

**ENROLL NOW**

For Registration: <https://rb.gy/if6iia>

**Jointly Organised by: ISOEH Siliguri & Department of Computer Science & Technology CCCT Polytechnic (Govt of Sikkim), Borbotey-Chisopani, Nandugaon, Namchi(South-Sikkim)**

**College Contact: Mr. Arvind Lal (St.Lecturer cum HOD (U/C), Computer Science and Technology CCCT Polytechnic (Govt of Sikkim), Borbotey-Chisopani, Nandugaon, Namchi(South-Sikkim))**  
Call: +91 8918518934, Email: arvindlal21@gmail.com

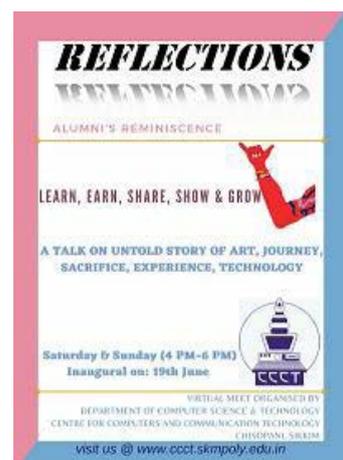
**ISOEH Contact: Call / Whatsapp: +91 9007392360**  
Email: chandan@isoe.com

### EVENT 3: Reflection 1.0 Online lecture session on various topics by alumni

Brief report:

On 19 June 2021, inaugural function of Reflection 1.0- Alumni's Reminiscence was conducted by Department of Computer Science & Technology (DCST) on virtual platform where alumni members joined them through google meet. It is an initiative taken up by the one of the departments of Centre for Computers and Communication Technology (CCCT), Chisopani, South Sikkim. The program offered by the department comprised of series of pep talks by the alumni and it was inaugurated in the virtual presence of Principal, Faculty members and Students of the Institute. The objective of the said program is to build strong bonding, collaboration and more precisely never-ending togetherness amongst Alumni, present student, faculty member and the entire CCCT fraternity with their Alma mater.

This event was meticulously coordinated by Mr. Bijoy Chhetri, senior faculty of the department, which was attended by the existing students of the department along with the entire faculty and Mr. Praveen Kumar Pradhan, OSD, Education Department, Govt. of Sikkim as the special guest.



## D. DEPARTMENT OF CIVIL ENGINEERING

### EVENT 1: One Day Workshop in AutoCAD for DME

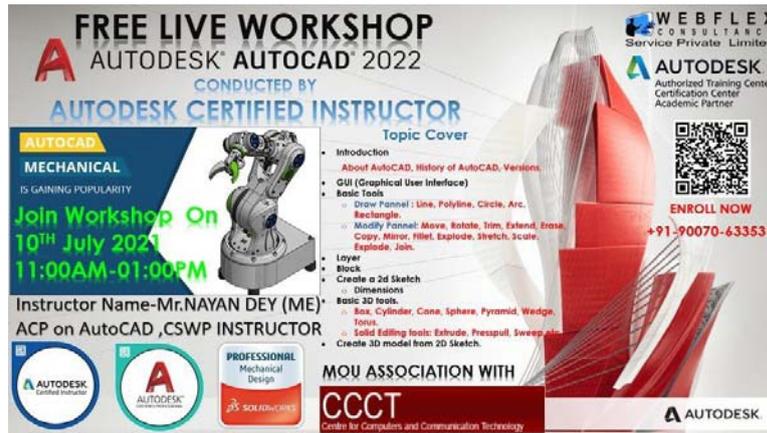
Date: 10.7.2021

**Topic:** Workshop in AutoCAD Mechanical

**Expert:** Mr. Nayan Dey, Webflex consultancy Pvt. Ltd

**No of participants:** 44 students from DME 1<sup>st</sup> and second year

**Brief description:** There is an MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the first party has committed to organise a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD (officiating), Dept. of Civil Engineering. The workshop for Mechanical Dept. was also conducted on 10.7.2021 in which 44 students attended the same.



## EVENT 2: Workshop for Students of Civil Engineering Dept.

Date: 6.7.2021

Topic: **One day Workshop in AutoCAD 2022**

Expert: Sudip Dutta Ray, Webflex Consultancy Pvt. Ltd.

No of participants: 93 students from 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year

**Brief description:** There is an MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the first party has agreed to organise a free workshop to the students of CCCT every semester. The coordinator from the institute side is Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for Civil Dept. was conducted on 6.7.2021 where 93 students in total participated out of 123 students from the department.



## EVENT 3: Workshop for Students of Electrical and Electronics Dept.

Date: 10.7.2021

Topic: **One day Workshop in AutoCAD Electrical**

Expert: Ankan Biswas, Webflex Consultancy Pvt. Ltd.

No of participants: 87 students from 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year

**Brief description:** As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the 2nd party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for EE Dept.

was conducted on 10.7.2021 where 87 students in total participated out of 165 students from the department.

**FREE LIVE WORKSHOP**  
**10<sup>th</sup> July, 2021 02:00PM-04:00PM**  
CONDUCTED BY  
**AUTODESK CERTIFIED INSTRUCTOR**  
**Er. Ankan Biswas (EE)**

**AUTODESK**  
Authorized Training Center  
Certification Center  
Academic Partner

**WEBFLEX**  
CONSULTANCY  
Service Private Limited

MOU ASSOCIATION WITH

**CCCT**  
Centre for Computers and Communication Technology

**AUTODESK<sup>®</sup>**  
**AUTOCAD<sup>®</sup> ELECTRICAL**

Workshop Topic Cover

- User Interface in AutoCAD
- Basic Drawing Tools
- Use of Block
- Draw a Single Line Diagram
- Printing Tools
- Concept of Autocad Electrical Project
- Using of Multi Bus
- Using Circuit Builder
- Create Custom Wire Type
- Using Basic Modify Tools
- Generating Reports

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**PANEL DESIGN IN  
AUTOCAD ELECTRICAL**

#### **EVENT 4: Workshop for Students of ECE Dept.**

Date: 11.7.2021

**Topic: One day Workshop in PCB Designing**

Expert: Ankan Biswas, Webflex Consultancy Pvt. Ltd.

No of participants: 58 students from 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year

**Brief description:** As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the 2nd party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for E&C Dept. was conducted on 11.7.2021 where 58 students in total participated out of 79 students from the department.

# PCB DESIGNING WORKSHOP

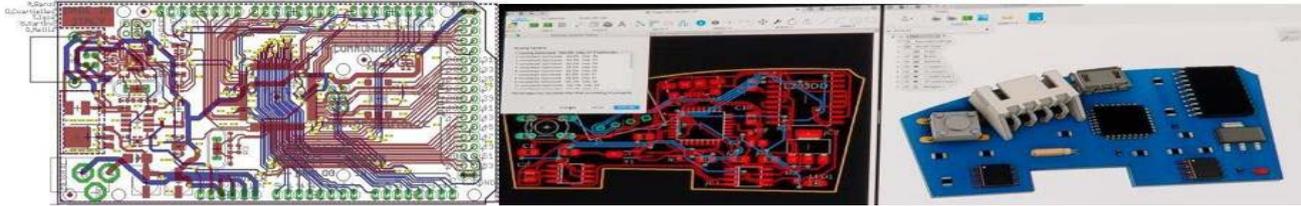


**FREE FOR ALL**

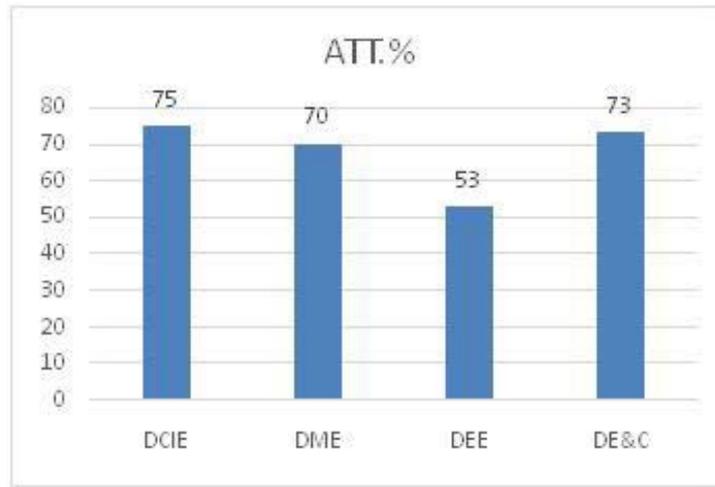
PCB design made easy for every engineer

Unify mechanical CAD and electronics into a single platform.

**Date - 11<sup>TH</sup> JULY, 2021**  
**10:00AM – 12:00PM**



## TRADE WISE ATTENDANCE OF STUDENTS IN THE VARIOUS WORSHOPS/WEBINARS



### E. DEPARTMENT OF MECHANICAL ENGINEERING (DME)

1. Name of event: One Day Webinar on "Advance Technologies and Engineering in the Industries"

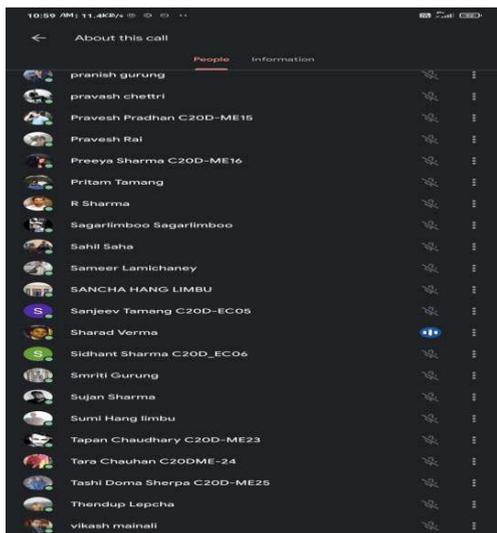
Date: 19.6.2021

Topic: Advance Technologies and Engineering in the Industries

Expert: Mr. Sharad Verma, Delivery Manager- Digital Manufacturing Services for Oils and Gases, L&T.

No of participants: 55 students from DME 1<sup>st</sup> and 2<sup>nd</sup> year

**Brief description:** The webinar was conducted successfully by Mechanical Engg. Dept. Mr. Sharad Verma, Delivery Manger-Digital Manufacturing services for Oils and Gases, L&T presented a talk on "The changing requirement of the Industries, Advance Technologies, Scope of Mechanical Engineers, Important subjects of Mechanical engineering. He also talked about his industrial experiences and motivated the students. The coordinator from the institute was Mr.Sameer Lamichaney, CIC, Dept. of Mechanical Engineering.



## 2. Name of event: One Day Workshop in AutoCAD for DME

**Date: 10.7.2021**

**Topic: Workshop in AutoCAD Mechanical**

**Expert: Mr. Nayan Dey, Webflex consultancy Pvt. Ltd**

**No of participants: 44 students from DME 1<sup>st</sup> and 2<sup>nd</sup> year**

Brief description: As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the second party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for Mechanical Dept. was conducted on 10.7.2021 where 44 students in total participated out of 63 students from the department.

**Conduction of classes (Offline) during pandemic time (April 2020 to March 2021):** From April 2020 to November 2020, classes and examinations for all semesters were conducted in online mode by using institute’s own MIS software “EDUBIOS”. Other online platforms like Google Meet, Google classroom and zoom etc. were also used. From 1<sup>st</sup> December 2020 (as COVID-19 cases have gone down), students in group of 80-90 were called in a phased manner on full residential mode for about two weeks to undergo contact mode practical classes and numerical based theory subjects etc. where they have practiced and undertaken all evaluations required which otherwise they could not have taken on online mode. Six groups/cycles were completed on March 2021. This initiative was appreciated by Education Department, Government of Sikkim and provided full support.



Students followed COVID-19 protocols while entering the Institute’s premises

**III. Co-Curricular and Extra Curricular Activities: Emphasis as part of Holistic Development.**

- The institute has undertaken Society registration for students and staff chapters in Indian Society for Technical Education (ISTE), Computer Society of India (CSI), Formation of NSS chapter, Red Ribbon Club and NCC for holistic development of the students and staff.
- Day Celebration led by Department as part of calendar events: National Youth Day, Republic Day, International Women’s Day, National Science Day, International Women’s Day, World Health Day, National Technology Day, Independence Day, Swachh Pakhwada under [Swachh Bharat](#) Mission, World Environment Day, International Yoga Day, National Sports Day, National Engineers Day, Indian Constitution Day and many more. With this the students are engaged throughout the year in events apart from academics.

- Extracurricular activities: Online Rope-in (Induction program) for newly admitted students, Rope-out for passing out students (online), Seminars and Workshops are being conducted online. Project competition (online), paper presentation, blood donation, tree plantation, digital awareness camp as well as environment awareness programs are also conducted for the students.

**Most of the activities were done in online mode. Also, some of the activities were organized offline following COVID-19 guidelines strictly.**



**Constitution Day**



**Independence Day**



**Women's Day**



**Swachh Pakhwada**



**Yoga Day**



**(CCCT- NCC Cadet) Republic Day**

#### **IV. HUMAN RESOURCE MANAGEMENT (HRM)**

CCCT has focused in previous years to upgrade qualification of teaching faculty sponsored under AICTE-NEQIP project following provisions of institute's Service Rules.

1. Lecturer (Selection Grade) pursuing Ph.D. in Engineering and Technology: 3
2. Lecturers pursuing Ph.D. in Science: 3
3. Lecturers who have completed Masters (M.Tech): 14
4. Lab Instructors pursuing Bachelors (B.Tech): 4 of which 3 have completed the course.
5. Lab Instructors Completed Graduation/Post Grad.: 3
  - Faculty and Staff Positions
  - Principal – 1
  - HOD - 0 (Four Senior Lecturers on Officiating capacity)

- Lecturers: 27
- Lab Instructors: 13
- Lab Technicians / Attendants / Trainee: 3
- Administrative Staff: 9
- Support Staff: 15 including 4 OFOJ nominations.
- Outsourced second party contractual support: 14

There are 82 staff in CCCT including outsourced staff as on date.

**V. Important Policy decision and implementation by the Government in CCCT:**

- Free Education to students having Sikkim COI extended from 2017 studying at CCCT. Therein the Free Education Policy has also been extended to all Technical Institutions of Sikkim. It is a very unique policy compared to any other states of India. This enables students across all sections of society to take engineering as a career.
- Rs. 13 Crore as Grant in Aid to CCCT and ATTC on account of free education of COI students has been disbursed during 2020-21 financial year as Grant-in Aid.
- With the initiative of Additional Chief Secretary and Director, Technical Education, Education Department, Government of Sikkim, CCCT received 215 nos. of Laptops from Government of Sikkim for academic activities on 26.11.2020. We, as an institute has taken the opportunity provided to us with open hand and established three full-fledged computer labs with modern facility. With this help of the Department, CCCT has been able to overcome a long-standing requirement of additional system and UPS for the time being. CCCT is very much thankful to Respected Additional Chief Secretary Shri G.P.Upadhyaya, IAS, Education Department, Government of Sikkim, and Ms. Yishey D. Yongda, Special Secretary cum Director, Higher and Technical Education, Education Department, Government of Sikkim.



**Computer Labs**



**LRUC Lab**

**VI. Other major activities in the Institute**

CCCT was identified as free facility quarantine centre and Covid Care Centre by South District Administration. Following premises of CCCT were used:

1. Hostels (boys and girls) as free facility quarantine centre.
2. Kitchen /mess of hostels for cooking of food for quarantined people.
3. Dispensary: For medical emergency
4. Guest house/ Principal Quarter: Accommodation for medical staff and other officials for essential duties.
5. Block 11(New women's hostel): Accommodation for police personnel (IRB)

More than 395 people were quarantined in CCCT, Chisopani, South Sikkim from 11.05.2020 till 11.07.2020. CCCT premises were vacated on 15.07.2020 by the District Administration. After that, sanitization and disinfect process started and completed on 19.07.2020. South District Administration handed over the premises to CCCT Institutional Administration after proper sanitization and disinfection on 20.07.2020.

The Principal, Administrative and support staff have contributed their service to the quarantine centre.



**Plantation**



**Sanitization of Institute's buildings**

Again in 2021, the South District Administration has identified CCCT as Covid Care Centre and presently treatment of Covid patients are going in CCCT.

## SIKKIM INSTITUTE OF SCIENCE AND TECHNOLOGY (SIST)



The academic year 2020-21, faced a very challenging time which brought the world to a complete halt with the Corona pandemic and with lockdown all over the Nation. However, our college has been able to achieve and record many achievements and announcements which will lay path and direction for long term development. SIST as a Government Degree Engineering college was recognized in 2020 for achievements of great milestones and with the hope of numerous efforts put forth by the Government of Sikkim, especially Additional Chief Secretary, Shri G.P. Upadhyaya, Education Department and Director, Higher and Technical Education, Ms. Yishey D. Yongda with Department officials, faculty, staff and students plan to accelerate the institution towards the Vision of '**Excellence in the field of technological education and research**'.

## 1. Introduction

Sikkim's first Government Engineering College, Sikkim Institute of Science and Technology (SIST) affiliated to Sikkim Central University and approved by AICTE has commenced to its third year. The institute was established in 2018 under RUSA (Rashtriya Uchchatar Shiksha Abhiyan) project of Ministry of Education, Government of Sikkim. Two AICTE (All India Council for Technical Education) approved courses leading to Bachelor in Technology offered are Civil Engineering and Computer Engineering.

Mission of the college is to develop SIST into an institution of great learning by providing students a healthy learning environment grounded well in the principles of engineering, promoting creativity, and nurturing teamwork so that they can effectively contribute for the development of the society.

Extension of Approval (EOA) for 2020-21 was accorded to all courses with 80 sanctioned intakes by AICTE.

In 2020-21 session, 27 students have been admitted in first year and 79 students in second year under lateral entry making the total strength to 106.

Sl. No.	Department	COI Holders	Non-COI Holders	Total
1	Computer Engineering 1 <sup>st</sup> Year	09	09	18
2	Civil Engineering 1 <sup>st</sup> Year	05	04	09
3	Computer Engineering Lateral Entry	32	07	39
4	Civil Engineering Lateral Entry	22	18	40
		<b>68</b>	<b>38</b>	<b>106</b>

**The Annual Report of the SIST portrays the wide spectrum of various academic and co- curricular activities at the Institute.**

## 2. Academics

The college started with the online sessions in the month of April 2020. Doubt solving sessions were arranged by the teachers for the students. To fill the learning gaps especially observed in the subject of Mathematics Remedial class was conducted every week.

Considering the fact that all our students may not have the required internet bandwidth and may loose on realtime connectivity, pre-recorded sessions which include PPT's, videos, audios etc. was sent to the students through Google meet and WhatsApp's.

Even semester 2020-2021 commenced from 12 April 2021 and ended in 24 July 2021. Sessional 1 was conducted from 17<sup>th</sup> May 2021 to 19<sup>th</sup> May 2021 and sessional 2 was conducted from 5<sup>th</sup> July 2021 to 8<sup>th</sup> July 2021. Classes and assessment were conducted in online mode.

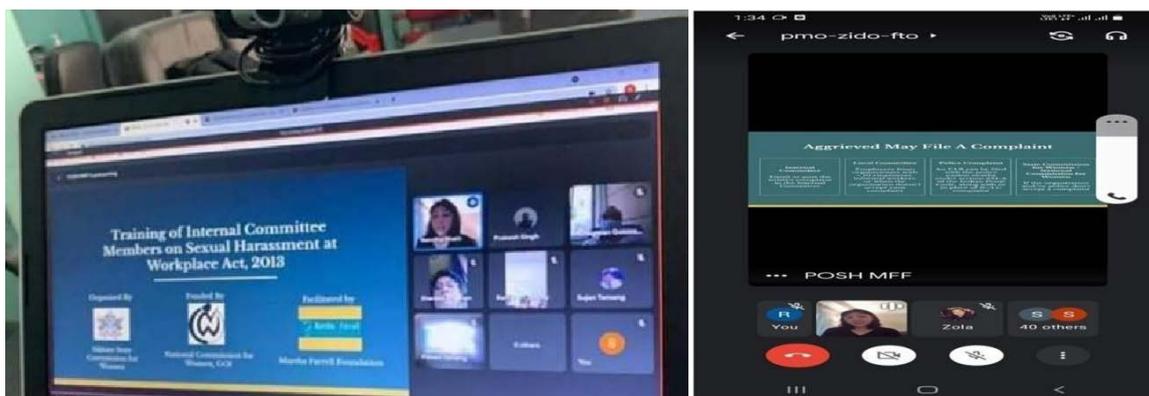
## 3. Details of Workshop/ Seminar/ FDPs attended by faculty

Sl.No	Faculty Name	Name of the Workshop/ Seminar/FDP/Course Work	Organized by
1	Mr Pritam Dahal	Completed 4 Modules FDP Programs of	NTA

Sl.No	Faculty Name	Name of the Workshop/ Seminar/FDP/Course Work	Organized by
		NITTR	
2	Mr Pritam Dahal	Outcome based Accreditation and NBA (STC)	NITTR, Kolkatta
3	Ms. Tshering Yanki Ladakhi	FDP on Stress Management	ATAL
4	Ms. Tshering Yanki Ladakhi	Professional Patent Landscaping Workshop	Turnip Innovation
5	Ms. Tshering Yanki Ladakhi	1. Understanding Research Methods 2. COVID-19 Contact Tracing 3. Learning to teach Online 4. Engineering Project Management: Risk, Quality, Teams, and Procurement	COURSERA
6.	Dr. Rita Lamichaney	FDP on Language and Literature – A Pragmatic Approach E-workshop on Research in Languages and Literature	VET Institute of Arts & Science Research council and IQAC of Ansar Arabic College
		FDP on professional and Communicative English  Workshop on Research methodology and statistical Applications (SPSS) for Social Sciences.  Webinar on Language, literature and media  Webinar on National Education Policy 2020- Challenges & Opportunities	Bharthiar University & Sree Saraswati Thyagaraja College Annamalai university St. Joseph's Arts & Science college  IQAC, PSGVPM's SIP Arts, GBP Science and STKVS Commerce College, Shahada, in collaboration with Bharatiya Shikshan Mandal and NITI Aayog, Government of INDIA

#### 4. Training of the members of Internal Complaint Committee (ICC)

Training of Internal Complaint Committee (ICC) members on sexual harassment at work place was conducted by Sikkim State Commission for Women, funded by the National Commission for women, Government of India. Resource person of the day was Smt. Nandita Pradhan Bhatt, emphasized on the roles and responsibilities of the members of Internal Complaint Committee.



## 5. Recruitment

### Faculty and staff members recruited in the year 2020-2021

HOD/Professor (Computer Engineering)-1 Assistant Professor (Computer Engineering)-2 Assistant Professor (Civil Engineering)-2 Librarian -1

Lab Technician (Civil Engineering)-1

Lab Technician (Computer Engineering)-1 Lab Technician (Electrical & Electronics)-1 Lab Assistant (Physics)-1

Lab Assistant (Chemistry)-1

## 6. Government Initiatives

- SIST received Rs. 30.01 lakhs as Grant-in-Aid for operation and maintenance. The 1<sup>st</sup> installment of Rs. 8.21 lakhs was received in November 2020 and second installment of Rs. 21.80 lakhs received in March 2021.
- With the initiative of Additional Chief Secretary and Director, Technical Education, Education Department, Government of Sikkim, SIST received 100 nos. of Laptops from Government of Sikkim for academic activities. We, as an institute has taken the opportunity provided to us with open hand and established computer labs with modern facility. SIST is very much thankful to Respected Additional Chief Secretary Shri G.P. Upadhyaya, IAS, Education Department, Government of Sikkim and Ms. Yishey D. Yongda, Special Secretary cum Director, Higher and Technical Education, Education Department, Government of Sikkim.



**Computer Laboratory**

## 7. Events

- Constitution day was observed by SIST on 26 November 2020. It was attended by Director, SIST, Administrator, faculty members and non-teaching staff. Director, Prof (Dr.) B.B. Pradhan lead the staff members in reading of the Preamble to the Constitution.
- A symposium was organized by SIST on 12<sup>th</sup> March, 2021 to mark the celebration of 75 years of Indian independence on the occasion of “Azadi ka Amrut Mohatsav”. The event began with introduction on the significance of the celebration of “Azadi ka Amrut Mohatsav”. The resource person of the day was Prof (Dr.) B.B Pradhan, Director SIST, highlighted on the topic of the day. This was followed by a presentation on the topic “History of India’s struggle for freedom” by the student of Computer Engineering, 2<sup>nd</sup> year, Ms. Sefali Basnet. Lonam Rai of Civil Engineering, first year also presented on the topic “Role of Mahatma Gandhi in India’s struggle for freedom”. He also highlighted on the significance of salt satyagraha movement.



### Symposium organized by SIST on 12<sup>th</sup> March, 2021



- Freshers’ Welcome program was organized by Higher Semester students of SIST on 6<sup>th</sup> March, 2021. Senior students arranged many activities for freshers which include cultural events where everyone got chance to showcase their talent.



- On 5<sup>th</sup> March, 2020, Ek Bharat Shrestha Bharat (EBSB) program was celebrated with full enthusiasm with essay writing, dance competition and video related to pair state. Students from both the department have participated in the activities and shared our video and photographs to the paired college and the Education Department, Government of Sikkim.



- On 12<sup>th</sup> March, 2021, EBSB function was celebrated with all the students, faculty members and staff. Director, Dr. B.B.Pradhan emphasized on the importance of diversity for the country like India and why we should celebrate diverse culture.



**Ek Bharat Shrestha Bharat (EBSB) program**

## **8. Other Achievement and Activities**

- The Institute got 100 Mbps internet connection from NIC Namchi, South Sikkim. Institute is grateful to respected Additional Chief Secretary, Shri G.P. Upadhyaya, IAS, Education Department, Government of Sikkim for this facility.

# INFRASTRUCTURE DEVELOPMENT FOR EDUCATION

## Introduction

The Principal objective of the State Government is to ensure maximum access to educational facilities to all the children in the State above the age of five years. Provision of quality education has always been a major concern of the Government. Education system in the State has witnessed an enormous expansion during the last 25 years to complement the new developing trends in the education sector.

For providing quality education the infrastructural development also play major role. Without providing the required infrastructures for Schools & colleges the quality education cannot be imparted. Thus the Engineering Cell of H.R.D.D deal with monitoring and supervision works of construction, renovation, up-gradation and restoration works of various schools, colleges, gymnasium Hall & playground, toilets and hostels sanctioned under different Head of Accounts viz, NLCPR,CMRF, HCM's visit, Samagra Shiksha, State Plan, AICTE, MPLADS, RUSA, BADP, RMSA, NEC and TSP.

During 2020-2021, various works of school and college development have been carried out which were sanctioned under various Head of Accounts as mentioned above. The detail showing the name of Schemes/works, date of commencement, date of completion, physical progress and financial progress with remarks under separate Head of Accounts are indicated below:-

Sl. No.	Name of work	Date of Commencement	Date of Completion	% Physical		% Financial		Remarks
				Target	Achievement	Target	Achievement	
	<b>East-I</b>							
<b>A</b>	<b>HCM's Visit (Phase - I)</b>							
1	Construction of 9/R/S/B at Raley Khesay Junior High School.	12-01-2015	31-07-2018	100%	100%	100%	68%	Work Completed. Final Bill submitted.
<b>B</b>	<b>NLCPR</b>							
1	Construction of 12/R/S/B & Multipurpose hall at Singtam Singtam Senior Secondary School.	16-08-2012	31-10-2019	100%	100%	100%	70%	Work Completed. Final Bill submitted.
<b>C</b>	<b>CHIEF MINISTER'S RELIEF FUND</b>							
1	Construction of 4 R/S/B at Bhirkuna Senior Secondary School.	13-12-2017	31-07-2020	100%	100%	100%	95%	Work completed. Final bill under preparation.
<b>D</b>	<b>Centrally Sponsored Scheme</b>							
1	Construction of State Council of Educational Research & Training. (Academic block "B" cum Boundary Fencing	19-02-2018	05-07-2022	100%	100%	100%	72%	Work completed. Final bill under preparation.
<b>E</b>	<b>Construction of School Buildings.</b>							
1	Construction of 4 R/S/B at Upper Luing Senior Secondary School.	30-08-2018	31-07-2020	100%	100%	100%	81%	Work completed. Final bill under preparation.
2	Construction of Late C.S. Rai Memorial School Building at Arithang Junior High School.	21-08-2018	31-08-2020	100%	75%	100%	49%	Work has been stopped due to non-payment of bill.

3	Construction of 12 R/S/B cum gallery at Tadong Senior Secondary School.	08-11-2018	08-05-2020	100%	67%	100%	32%	Brick work under progress
<b>F</b>	<b>SAMAGRA SHIKSHA</b>							
1	Construction of 10 R/S/B at Samalingdum Secondary School.	19-03-2019	19-09-2020	100%	100%	100%	63%	Work completed. Final Bill submitted.
2	Construction of 8/R/S/B with boys and girls toilet at Govt. Secondary School, upper Burtuk.	21-09-2021	20-09-2022	15%	5%	15%	0%	Work under Progress.
<b>G</b>	<b>State Plan(4202.01.203.70.68.53-Major work and Construction of school building in Sikkim)</b>							
1	Construction of 4/R/S/B at Adampool Junior High School.	18-10-2021	17-10-2022	15%	10%	15%	0%	Work under progress.
2	Construction of 4/R/S/B at Martam Senior Secondary School.	18-10-2021	17-10-2022	15%	7%	15%	0%	Work under progress.
3	Construction of 4/R/S/B at Biraspati Parsai Senior Secondary School.	18-10-2021	17-10-2022	15%	7%	15%	0%	Work under progress.
4	Construction of 4/R/S/B at Trikutam Primary School.	25-10-2021	24-10-2022	15%	5%	15%	0%	Work under progress.
5	Construction of 4/R/S/B at Pangthang Primary School.	18-10-2021	17-10-2022	15%	5%	15%	0%	Work under progress.
6	Construction of 4/R/S/B at Bojoghari Senior Secondary School.	18-10-2021	17-10-2022	15%	0%	15%	0%	Work order has been issued.
7	Construction of 4/R/S/B at Dongeythang Primary School.	18-10-2021	17-10-2022	15%	10%	15%	0%	Work under progress.
8	Construction of 4/R/S/B at Sakyong Chisopani Junior High School.	18-10-2021	17-10-2022	15%	5%	15%	0%	Work under progress.
9	Construction of 4/R/S/B at Subithang Primary School.	25-10-2021	24-10-2022	15%	5%	15%	0%	Work under progress.
10	Construction of 4/R/S/B at Lumsey Junior High School.	18-10-2021	17-10-2022	15%	0%	15%	0%	Work order has been issued.
11	Construction of 4/R/S/B at Ranka Senior Secondary School.	18-10-2021	17-10-2022	15%	10%	15%	0%	Work under progress.
12	Construction of 4/R/S/B at Lingding Junior High School.	18-10-2021	17-10-2022	15%	7%	15%	0%	Work under progress.
13	Construction of 4/R/S/B at C.S Rai Memorial Secondary School.	18-10-2021	17-10-2022	15%	10%	15%	0%	Work under progress.
14	Construction of 4/R/S/B at Macheylakha Primary School.	18-10-2021	17-10-2022	15%	0%	15%	0%	Work order has been issued.
15	Construction of 4/R/S/B at Laxminekatan Vidhya Mandir Primary School.	18-10-2021	17-10-2022	15%	5%	15%	0%	Work under progress.
16	Construction of 4/R/S/B at Tintek Chuba Primary School	25-10-2021	24-10-2022	15%	5%	15%	0%	Work under progress.
17	Construction of 4/R/S/B at Pangthang Junior High School.	18-10-2021	17-10-2022	15%	7%	15%	0%	Work under progress.

<b>East-II</b>								
<b>A</b>	<b>CMRF</b>							
1	Const of 4/R/S/B at Lokdara Junior High School.	09-12-2012	28-09-2019	100%	100%	100%	42%	Completed since 2019.Bill not paid due to fund constraint.
2	Construction/Upgradation of school ground with pavillion at Padamchey S.S	14-02-2019	14-06-2021	100%	100%	100%	25%	Work completed.Bill Submitted.
<b>B</b>	<b>NLCPR</b>							
1	Construction of Multipurpose hall Cum 12/R/S/B at Dikling SSS	12-09-2012	31-10-2021	100%	95%	100%	60%	Work stalled due to non payment of bill to the contractor.
<b>C</b>	<b>STATE PLAN</b>							
1	Establishment of Degree college at Rhenock	16-02-2010	31/06/2021	100%	90%	100%	98%	Finishing work and painting work under progress.
2	Construction of 4 Room School Building at Kaiyong P.S.	11-03-2019	31/06/3021	100%	100%	100%	21%	Painting under progress.
<b>D</b>	<b>AICTE</b>							
1	Construction of Hostel for Reserved Category Student at ATTC Bardang.	27-02-2019	27-09-2021	100%	85%	100%	55%	Brick work and outer plastering in progress.
<b>E</b>	<b>Samagra Siksha</b>							
1	Construction of 10/R/S/B at Bardang Secondary School.	02-01-2019	31/06/2021	100%	96%	100%	68%	Painting work under progress.
2	Construction of Lab room,Library, Computer, Arts and Craft Room at Amba Sec. School	03-04-2020	31-10-2021	100%	60%	100%	0%	2nd slab casting completed. Bill pending in accounts.
3	Construction of Library, Computer, Arts and Craft Room at Rorathang Sec. School	03-04-2020	31-10-2021	100%	100%	100%	96%	Work completed.
4	Construction of Lab room,Library, Computer, Arts and Craft Room at Majhitar Sec. School	03-04-2020	31-10-2021	100%	85%	100%	66%	Finishing work under progress.
5	Construction of 4/R/S/B at Tareything Sr. Sec. School	03-04-2020	31-10-2021	100%	45%	100%	0%	Work under progress.
<b>F</b>	<b>MPLADS</b>							
1	Construction of 4/R/S/B AT Cheuribotey Jr.High School in East Sikkim.	02-11-2020	01-04-2021	100%	85%	100%	69%	Finishing work under progress.
<b>East-III</b>								
<b>A</b>	<b>NLCPR</b>							
1	Construction of Multipurpose hall Cum 12/R/S/B at Assam Lingzey SSS	08-06-2012	31-10-2021	100%	92%	100%	60%	Finishing and painting work to be done. Work stalled due to non-payment of bill.

2	Construction of Model School at Assam-Lingzey	14-10-2014	31-08-2021	100%	90%	100%	78%	Finishing and painting work to be started at Academic block and boys hostel. In Auditorium block truss work to be started and protective wall to be done. Work stopped due to non-payment of bill.
<b>B</b>	<b>CMRF</b>							
1	Const of 4/R/S/B at Linkey Secondary School	12-02-2018	31/06/2021	100%	80%	100%	33%	Plastering work in progress.
<b>C</b>	<b>STATE PLAN</b>							
1	Construction of School Playground at Pachey Senior Sec. School.	25-02-2019	15-06-2021	100%	85%	100%	31%	Wall and Drainage work in progress.
2	Construction of 4 Room School Building at Modern SSS.	22-10-2018	31/06/2021	100%	95%	100%	79%	Work completed. Final bill under preparation.
<b>D</b>	<b>Samagra Shiksha</b>							
1	Construction of Lab room,Library, Computer, Arts and Craft Room at Pachey Sec. School	10-10-2020	09-10-2021	100%	80%	100%	39%	Brick work partition and plastering work in progress.
2	Construction of Lab room,Library, Computer, Arts and Craft Room at Aho Kishan Sr. Sec. School	01-04-2020	31-10-2021	100%	30%	100%	0%	2nd slab under progress.
3	Construction of 4/R/S/B at Namcheybong Sr. Sec. School	21-04-2020	02-04-2021	100%	90%	100%	57%	Finishing work under progress.
4	Construction of 8/R/S/B at Aho Shanti Sec.School.	25-10-2021	24-10-2022	25%	5%	25%	0%	File process for approval of dismantling of old structure at H.O
	<b>West District.</b>							
	<b>Sub-Division :Gyalshing.</b>							
<b>A</b>	<b>Ch Head: 4202-01-203-70.46.78</b>							
1	Const of . a)Library building GDC Yangthang, Yangthang Constituency	11-08-2011	15-02-2020	100%	100%	100%	100%	Work completed, handed over to the college.Fuctioning as classes.
	b) Administrative Building GDC Yangthang, Yangthang Constituency	11-08-2011	31-03-2021	100%	100%	100%	100%	Work completed handed over to college.
	c)Auditotirum hall GDC Yangthang, Yangthang Constituency	11-08-2011	30-05-2021	100%	100%	100%	100%	Work completed. Minor rectification carried out. Handing taking in process.
2	Const. of Play field at GDC Yangthang , Yangthang Constituency	28-12-2011	31-03-2021	100%	94%	100%	74%	Work verge of completion. Painting work in progress.
3	Const. of Guest House GDC Yangthang, Yangthang Constituency	22-11-2011	31-03-2021	100%	100%	100%	84%	Work completed .Final bill in process. Functioning as classes.

4	Const. of Main Entrance Gate GDC	01-03-2012	31-03-2021	100%	100%	100%	78%	Work completed. Handed over to college. 2nd & Final bill submitted.
5	Const. of Fencing / Boundary wall Part I GDC	22-12-2011	31-03-2021	100%	99%	100%	88%	Work is in the verge of completion. Painting work in progress.
6	Const. of Fencing / Boundary wall Part II GDC	22/12/20211	31-03-2021	100%	90%	100%	67%	Work is in the verge of completion. Painting work in progress.
7	Const. of Fencing / Boundary wall Part III GDC	22-12-2011	31-03-2021	100%	94%	100%	41%	Work is in the verge of completion. Painting work in progress.
8	Const. of Fencing / Boundary wall Part IV	22-12-2011	31-03-2021	100%	100%	100%	76%	Work completed. Minor rectification carried out. Handing taking in process.
9	Const. of Toilet near Guest House at GDC	23-04-2018	06-09-2018	100%	100%	100%	100%	Work completed and functioning.
10	Const. of Toilet near Girls Hostel at GDC	22-04-2018	06-09-2018	100%	100%	100%	100%	Work completed and functioning.
11	Const. of Approach Road at GDC	22-04-2018	24-12-2018	100%	100%	100%	100%	Work completed and functioning.
12	Water Supply at GDC	23-04-2018	31-10-2018	100%	100%	100%	98%	Functioning the scheme, rectification work is progressing. Handing taking in process.
13	Footpath at GDC	24-04-2018	31-10-2018	100%	100%	100%	100%	Work completed.
14	Const. Of Girls Hostel (phase I classes)	02-01-2018	30-04-2019	100%	100%	100%	96%	Work completed. Functioning as classes. Handed over to collage authority. Final bill submitted to HQ
15	Const. of Temprorary Playfield, JTW works at GDC	11-09-2019	04-02-2019	100%	100%	100%	96%	Work completed.
16	Const. of drain along approach road Ramp, rectification of expansion joint, applying wall putty beautification works at GDC.	11-09-2019	04-02-2019	100%	100%	100%	94%	Work completed.
<b>B</b>	<b>RUSA 2018-19</b>							
1	Dentam Professional College under Maneybong Dentam Constituency	20-11-2018	20-11-2021	100%	37%	100%	6%	Work in progress.
<b>C</b>	<b>RUSA 2015-16</b>							
1	Construction of Class IV quarter for GDC Yangthang	17-05-2017	18-06-2018	100%	100%	100%	71%	Work completed. Functioning as classes.
<b>D</b>	<b>4202-02.103-71.72.53</b>							

1	Construction of Polytechnic College Yangthang.	24-10-2011	23-10-2013	100%	75%	100%	52%	Slow progress. Final notice issued to contractor for delay.
<b>E</b>	<b>NLCPR 2012-2013</b>							
1	Multipurpose cum 12/R/S/B at Pelling SSS, Yangthang Constituency	25-01-2013	15-03-2020	100%	100%	100%	70%	Work completed. Handed over to school Authority. Final Bill submitted to HO. Inaugurated by Hon'ble Minister Education and Minister PHE on dated:2/10/2021
<b>F</b>	<b>BADP</b>							
1	Construction of 6/R/S/B at Sopakha SS under Maneybong Dentam Constituency	20-11-2018	15-03-2020	100%	100%	100%	100%	Work completed
2	Construction of Gallery and Drainage system at Utteray SSS under Maneybong Dentam Constituency	15-02-2019	15-02-2021	100%	38%	100%	0%	1st RA Bill submitted to H.Q.
3	Construction of 6/R/S/B at Mukrung JHS under Maneybong Dentam Constituency	20-03-2019	30-05-2021	100%	100%	100%	73%	Work completed and handing taking in process. (There is no provision for miscellaneous
4	Construction of 6/R/S/B cum Examination Hall at Begha Secondary School under Maneybong Dentam Constituency	28-02-2020	20-08-2021	100%	10%	100%	0%	Notice issued to contractor to immediately start the work.
<b>G</b>	<b>BADP 2014 -15 Ch Head : 4575-06-06.101-00.00.71</b>							
1	Construction of 6/R/S/B at Topung P.S, under Yuksam Tashiding Constituency	20-09-2015	19-03-2016	100%	100%	100%	74%	Work completed Inaugurated by Hon'ble Deputy Speaker on dated 21/01/2021.
<b>H</b>	<b>BADP 2014 -15 Ch Head : 4575-06-06.101-00.00.71 -</b>							
1	Const. of 4/R/S/B at Leythang PS, under Yuksam Tashiding Constituency	31-07-2012	15-03-2020	100%	98%	100%	48%	Work completed. Rectification works are in progress.
<b>I</b>	<b>RMSA</b>							
1	Construction of 8/R/S/B at KGBV, Gerethang, under Yuksam Tashiding Constituency	08-05-2017	15-06-2020	100%	85%	100%	63%	Work is on the verge of completion. Rectification work to be carried out.
<b>J</b>	<b>Samagra Siksha</b>							
1	Construction of 8/R/S/B at Sopakha JHS under Maneybong Dentam Constituency	21-08-2019	03-09-2020	100%	60%	100%	46%	Slow progress.

2	Construction of 8/R/S/B at Lower Bermiok JHS , under Gyalshing Bermiok Constituency	04-09-2019	27-05-2020	100%	80%	100%	36%	Work is progress.
3	Constn of 3/R/S/B with Library at Labdang Sec. School, Yuksam Tashiding Constituency	23-03-2020	23-09-2021	100%	62%	100%	0%	1st R.A are in process.
4	Constn of 3/R/S/B with Library at Langang Sec. School, Yangthang Constituency	12-06-2020	11-06-2021	100%	72%	100%	0%	Work in Progress.
5	Constn of 3/R/S/B with Library at Karjee Sec. School, Yuksam Tashiding Constituency	30-03-2020	30-09-2021	100%	15%	100%	0%	Now road is open. Instructed contractor to immediately transportation of stock material and non-stock material and immediately start the work.
6	Constn of 4/R/S/B at Gangyap Sec. School, Yuksam Tashiding Constituency	06-07-2020	06-12-2021	80%	60%	80%	0%	1st R.A Submitted to Head Office.
7	Constn of 4/R/S/B at Gerethang Sec. School, Yuksam Tashiding Constituency	11-06-2020	11-12-2021	80%	25%	80%	0%	Work in progress.
<b>K</b>	<b>CMRF</b>							
1	Construction of 4/R/S/B at Lower Sapung P.S under Maneybong Dentam Constituency	28-05-2018	27-05-2020	100%	100%	100%	63%	Work completed, handed over to school authority. Final bill submitted to head office.
2	Construction of 4/R/S/B at Tsong, under Yuksam Tashiding Constituency	10-04-2018	15-06-2020	100%	46%	100%	63%	1st RA bill submitted, slow progress of work due to current pandemic.
3	Construction of 4/R/S/B at Majgaon , under Gyalshing Bermiok Constituency	28-05-2018	27-05-2020	100%	100%	100%	80%	Work completed, handed over to school authority. Final bill submitted.
<b>L</b>	<b>4202-01.203-70.68.53 Major Works</b>							
1	Construction of 3/R/S/B at Sardung Sec School under Maneybong Dentam Constituency	30-10-2018	30-10-2019	100%	100%	100%	100%	Work completed, handed over to school authority. Final bill submitted to head office.
2	Construction of 2/R/S/B at Som Busty JHS under Maneybong Dentam Constituency	20-11-2018	15-03-2021	100%	100%	100%	48%	Work completed, handed over to school authority. Final bill submitted to head office.
3	Construction of 3/R/S/B at Melling Sec. School under Maneybong Dentam Constituency	20-11-2018	15-03-2021	100%	80%	100%	72%	Work in progress.

4	Construction of 4/R/S/B at Lingchom Sr. Sec. School, Yangthang Constituency	05-11-2018	05-11-2019	100%	100%	100%	45%	Work completed, handed over to school authority. Final bill submitted to head office.
5	Construction of 4/R/S/B at Sakyong Sr. Sec. School, Yangthang Constituency	27-11-2018	27-11-2019	100%	100%	100%	39%	Work completed, handed over to school authority. Final bill submitted to head office.
6	Construction of 4/R/S/B at Langang Sr. Sec. School, Yangthang Constituency	18-01-2019	04-12-2021	100%	87%	100%	71%	Work under progress.
7	Construction of 4/R/S/B at Boom Melli Primary School, Yuksom Tashiding Constituency	26-10-2021	25-04-2023	15%	15%	15%	0%	Work under progress.
8	Construction of 4/R/S/B at Nesha Arithang Primary School, Yuksom-Tashiding Constituency	08-11-2021	07-04-2023	15%	5%	15%	0%	Work under progress.
9	Construction of 4/R/S/B at Middle Chongrong J.H. School, Yuksom Tashiding Constituency	13-11-2021	12-05-2023	15%	5%	15%	0%	Work under progress.
10	Construction of 4/R/S/B at Pewthang Namprang Primary School, Yuksom-Tashiding Constituency	13-11-2021	12-05-2023	15%	5%	15%	0%	Work under progress.
11	Construction of 4/R/S/B at Dhupi Dara Primary School, Yuksom Tashiding Constituency	25-10-2021	24-04-2023	15%	5%	15%	0%	Work under progress.
12	Construction of 4/R/S/B at Sindrong Primary School, Yangthang Constituency	02-11-2021	01-05-2023	15%	5%	15%	0%	Work under progress.
13	Construction of 4/R/S/B at Byadung Primary School, Gyalshing Bermiok Constituency	25-10-2021	24-06-2023	15%	5%	15%	0%	Work under progress.
14	Construction of 4/R/S/B at Middle Bhaluthang Primary. School, Yangthang Constituency	25-10-2021	24-06-2023	15%	15%	15%	0%	Work under progress.
15	Construction of 4/R/S/B at Pelling Chumbung Primary. Section, J.H. School, Yangthang Constituency	-	-	-	-	-	-	Tender work is in progress.
16	Construction of 4/R/S/B at Jhakridunga Primary Section, J.H School.	-	-	-	-	-	-	Tender work is in progress.
17	Construction of 4/R/S/B at Chongzong Primary School, Yangthang Constituency	25-10-2021	24-04-2023	15%	5%	15%	0%	Work under progress.
18	Construction of 4/R/S/B at Lower Begha Primary School, Maneybong Dentam Constituency.	08-11-2021	07-05-2023	10%	1%	10%	0%	Work under progress.

19	Construction of 4/R/S/B at Hee Tamabong Primary School, Maneybong Dentam Constituency	22-10-2021	21-04-2023	15%	1%	15%	0%	Work under progress.
20	Construction of 4/R/S/B at Raythang Primary School, Yangthang Constituency	03-11-2021	02-05-2023	10%	1%	10%	0%	Work under progress.
21	Construction of 4/R/S/B at Upper Mangnam Primary School, Yuksom-Tashiding Constituency	03-11-2021	02-05-2023	10%	1%	10%	0%	Work under progress.
22	Construction of 4/R/S/B at Chewribotey Primary School, Gyalshing Bermiok Constituency	26-10-2021	25-04-2023	15%	1%	15%	0%	Work under progress.
23	Construction of 4/R/S/B at Bermiok Martam SSS, Gyalshing Bermiok Constituency	25-10-2021	24-04-2023	15%	1%	15%	0%	Work under progress.
<b>M</b>	<b>4202-01.202-70.46.86</b>							
1	Construction of 12/R/S/B cum MPH at Middle Gyalshing Sec. School, under Gyalshing Bermiok Constituency	12-12-2018	12-06-2020	100%	55%	100%	0%	Revised estimate submitted to Head office.
<b>N</b>	<b>MPLAD</b>							
1	Construction of Library at Radhu P.S, Maneybong Dentam Constituency.	15-06-2020	30-12-2021	90%	60%	90%	0%	Work is progressing
2	Construction of Library at Hee Yangthang S.S.S, Maneybong Dentam Constituency.	15-06-2020	30-03-2021	90%	60%	90%	0%	Work is progressing
<b>O</b>	<b>Ch Head: 4202-01-203-70.46.78</b>							
1	Const. of GDC Phase II at Yangthang,	30-03-2021	30-03-2023	30%	25%	30%	0%	Work is progressing
2	Const. of GDC Phase II Principal Quarter, Cafeteria, Dispensary Block and Jhora & Drain at Yangthang.	10-03-2021	09-03-2022	30%	20%	30%	0%	Work is progressing
	<b>Sub-Division: Soreng</b>							
<b>A</b>	<b>TSP</b>							
1	Multipurpose cum 12/R/S/B at Mangalbaria SSS	04.06.09	31.07.19	100%	98%	100%	84%	Work stopped during the COVID outbreak as the school was being used as quarantine centre.
<b>B</b>	<b>NLCPR</b>							
1	Multipurpose cum 12/R/S/B at Kaluk SSS.	25.03.13	31.03.21	100%	83%	100%	56%	Work stopped due to non-payment of 4th RA bill.
<b>C</b>	<b>NEC</b>							
1	Infrastructure Development at Tharpu SSS.	26-02-2018	22-09-2021	100%	94%	100%	47%	Work is in progress. Building & brick fencing portion has been handed over.
<b>D</b>	<b>HCM VISIT I</b>							

1	Const. of Auditorium at Timburbong SS.	11.02.12	10.02.13	100%	96%	96%	72%	Work on verge of completion.
2	Const. of 4/R/S/B at Lower Takuthang PS.	11.02.12	10.02.13	100%	55%	100%	41%	Sanction awaited for revised estimate.
<b>E</b>	<b>RUSA</b>							
1	Const. of Model Degree Science College at Chakung.	26.11.18	20.12.21	100%	33%	100%	16%	Work is in progress.
<b>F</b>	<b>BADP</b>							
1	Const. of 8/R/S/B at Kripasalayam SSS at Daramdin.	22.10.18	31.03.21	100%	100%	100%	72%	Work completed & final bill submitted. The building has been handed over to the school authorities.
2	Const. of 8/R/S/B at Nima Sherpa SSS at Ribdi.	22.10.18	31.03.21	100%	80%	100%	37%	Work on progress, time extension has been applied.
3	Const. of Auditorium Hall at Okhrey S.S.	11.06.19	31.03.21	100%	96%	100%	38%	Work is on verge of completion.
4	Const. of 4/R/S/B at Okhrey Secondary School	24.07.21	23.07.23	50%	30%	50%	0%	First floor columns have been completed.
<b>G</b>	<b>STATE PLAN</b>							
1	Const. of 6/R/S/B at Kharpani PS.	28.02.19	29.12.20	100%	86%	100%	48%	Work is in progress.
2	Const. of 7/R/S/B at Secrep Budang JHS.	01.06.19	01.05.20	100%	72%	100%	50%	Work is in progress.
<b>H</b>	<b>SAMAGRA SHIKSHA</b>							
1	Const. of 8/R/S/B at Rinchenpong SS.	04.09.19	31.03.21	100%	85%	100%	70%	Work is in progress.
2	Const. of 10/R/S/B at Deythang SS.	06.06.20	05.11.21	100%	8%	100%	0%	Protective work and retaining wall has been completed. Layout for foundation excavation has been given.
3	Const. of 4/R/S/B at Chota Samdong SSS.	20.06.20	19.12.21	100%	40%	100%	0%	First floor slab has been completed.
4	Construction of Netaji Subhash Chandra Bose University of Excellence at Chakung in West Sikkim.	06.04.20	05-04-2024	25%	8%	25%	6%	Design and plan are being prepared by the consultant.
<b>I</b>	<b>4202.01.203.70.68.53</b>							
1	Construction of 4/R/S/B at Lower Timburbung Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
2	Construction of 4/R/S/B at Arubotey Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
3	Construction of 4/R/S/B at Jambu Dara Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
4	Construction of 4/R/S/B at Bara Samsing Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
5	Construction of 4/R/S/B at Sisney JHS	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.

6	Construction of 4/R/S/B at Sawaligaon Secondary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
7	Construction of 4/R/S/B at Tafal Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
8	Construction of 4/R/S/B at HurGaon Priamry School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
9	Construction of 4/R/S/B at Lower Khani Shirbong Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
10	Construction of 4/R/S/B at Ringyang Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
11	Construction of 4/R/S/B at Lungyam JHS	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
12	Construction of 4/R/S/B at Pureyttar Primary School	19.10.21	18.10.22	15%	0%	15%	0%	Work order has been issued.
	<b>Namchi Sub-Division.</b>							
<b>A.</b>	<b>CMRF</b>							
1	Restoration of E/Q damage School Buildings /Reconstruction of 4/R/S/B at Lower Jarong P.S	20-04-2013	19-10-2014	100%	75%	100%	55%	Work Progress is behind Schedule time, 2nd R.A bill amounting to Rs.3,91,73/- submitted and due to non-payment of bill, work could not be resumed . Necessary arrangement has been made to resume the work.
2	Extension of Assembly ground at Namchi New Secondary School	27-06-2018	20-05-2020	100%	100%	100%	0%	Work has been completed. 1st & final Bill of Rs. 4.97 has been submitted but payment not made yet.
<b>B.</b>	<b>State Plan/SPA</b>							
1	Infrastructural Development at Namchi Sr. Sec. Schools							
a)	Construction of Namchi SSS boys Hostel	30-09-2010	06-01-2015	100%	100%	100%	85%	Work has been completed. Final Bill amounting to Rs.4,82,813/- has been submitted.
b)	Construction of Namchi SSS Girls Hostel	23-04-2011	22-04-2013	100%	100%	100%	75%	Work has been completed. Revised estimate has been Submitted for approval to prepare bill as per the execution.

c)	Construction of Class-IV Qtrs. And single unit Principal Qtr.	12-09-2011	08-12-2012	100%	50%	100%	40%	Principal Qtr. Has been completed whereas the contractor has submitted an application stating his inability to execute the construction of class IV Qtr as per the SOR 2006.
2	Construction of 15 R/S/B at Upper Yangang J.H.S	11-05-2018	04-05-2020	100%	100%	100%	51%	The work has been completed and Bill has been prepared and submitted to Head office for payments.
3	Construction of ground upgradation & principal quarter at Namthang Senior Secondary School.	03-06-2019	07-12-2021	100%	64%	100%	44%	The Work progress is behind scheduled period due to lockdown. Now Work has been resumed. Plastering work and flooring is in progress. 3rd RA Bill amounting to Rs. 6,03,395.00 has been submitted to the HO.
4	Construction of multipurpose hall with two roomed school building at Singithang P.S	06-03-2019	01-03-2021	100%	100%	100%	87%	The work has been completed and the final bill released recently.
5	Const.of 4 Roomed School Building at Badamtam Primary School.	03-06-2019	03-05-2020	100%	60%	100%	88%	The work is behind schedule execution period due to lockdown, however the Work is resumed.
<b>C.</b>	<b>HCM 1<sup>ST</sup> PHASE</b>							
1	Const. of Multipurpose Hall at Rateypani	13-02-2017	12-02-2018	100%	45%	100%	62%	The work progress is behind schedule and at present, the Work is stopped by contractor and he has refused to commence the work stating inability to carry out the construction in the previously agreed rate of SOR 2012. The proposal for necessary further action is sought from higher authority.

2	Const. of Multipurpose Hall at Lingee S.S.S	03-12-2012	11-03-2013	100%	97%	100%	37%	The work progress is behind Schedule due to lockdown imposed; however the work is at the verge of completion. Recently, 4th RA Bill has been released.
3	Const. of 4/R/S/B at Suntaley Makerzung P.S	17-02-2014	16-02-2015	100%	60%	100%	28%	The work progress is behind Schedule execution period as the Work has been stopped by the contractor due to non-payment of previous bill.
4	Const of 4/R/S/B at Lower Assangthang PS	04-03-2013	30-11-2016	100%	100%	100%	61%	The 3rd RA bill is assumed as final bill. The school has demanded a school fencing in place of toilet block and accordingly the revised estimate framed which was not approved then. Hence the 3rd RA bill itself is assumed as final bill.
<b>D.</b>	<b>NLCPR</b>							
1	Const. of 12/R/S/B cum Multipurpose Hall at Sadam SS	08-09-2012	17-09-2014	100%	90%	100%	74%	Progress of work is behind schedule time frame, The work is stopped by the nominee quoting the non-payment of the bill as the reason. The matter has been reported to the higher authority.
<b>E.</b>	<b>PMRF</b>							
1	Const. of Auditorium at NTL Vok SS	18-12-2013	02-01-2021	100%	100%	100%	90%	Final bill has been submitted after the completion of the work.
<b>F.</b>	<b>HCM 2<sup>ND</sup> PHASE</b>							

1	Vertical Extension for Multipurpose Hall at Temi SSS	16-02-2015	15-08-2017	100%	85%	100%	62%	The work progress is behind schedule time due to lockdown and delay in making running account bill payments; however, at present the work is stopped. Plastering work is completed. Reminder to process time extension and to resume the work has been given to the contractor.
2	Const of Class III Quarter at Bermoik Tokal SSS	06-03-2014	15-03-2020	100%	58%	100%	54%	The work progress is behind schedule time due to lock down and negligence to resume the work after lockdown. Final Notice has been served to the contractor for early resumption of work. Reminder for time lapse has also been given to the contractor.
3	Const of 4/R/S/B at Amalay PS	05-03-2014	06-04-2019	100%	90%	100%	72%	The work is stopped by the contractor. The work is behind the scheduled time. The building portion of the work has been completed. Reminder to process time extension and to resume the work has been given to the contractor.
4	Vertical Extension of 3/R/S/B at Phalidara JHS	10-03-2014	19-03-2018	100%	100%	100%	56%	The work has been completed, final bill prepared and the contractor is intimated to submit necessary required documents. The contractor somehow hasn't turned up yet.
5	Const of 6/R/S/B at Borong SS	29/02/2014	23-12-2019	100%	100%	100%	37%	The Work has been completed and final bill has been submitted to Head Office.

6	Const of 6/R/S/B at Kamarey JHS	07-03-2015	03-08-2016	100%	90%	100%	59%	The work progress is behind schedule time. The work has been stopped by contractor, necessary notice is sent to the contractor to continue the work.
7	Const of 4/R/S/B at Katang-Dingtar PS	03-10-2014	10-03-2016	100%	60%	100%	0%	The work progress is behind schedule time. The Work has been stopped due to non-payment.
8	Const of Auditorium at Kewzing	12-03-2015	03-11-2017	100%	100%	100%	0%	Work has been completed and final bill has been submitted to Head Office.
9	Const of 4/R/S/B at Karjee PS	02-10-2014	09-02-2016	100%	30%	100%	43%	The work progress is behind schedule time due to lockdown and delay in releasing payment of bill as stated by the contractor. He has been directed to resume the work by Divisional Engineer during his field visit.
<b>G.</b>	<b>RMSA</b>							
1	Const. of 8 /R/S/B at Phongla S.S	17-04-2017	25-11-2021	100%	91%	100%	69%	The work progress is behind schedule time due to COVID-19 pandemic lockdown and presently the work is stopped. Painting works completed. Time extension has been processed to complete the work by 25/11/2021.
2	Const. of 8 R/S/B at Assangthang S.S	10-04-2017	06-04-2019	100%	75%	100%	61%	The Work is behind the scheduled time due to lock down and negligence of contractor. The contractor has been directed to complete the work soon.
3	Construction of Eight Roomed School Building at Sangmoo Sec School at Yangang Block in South Sikkim	17-09-2019	16-03-2021	100%	40%	100%	42%	The work progress is behind schedule time due to lockdown. The work is in active progress.

4	Construction of Eight Roomed School Building at Karungthang Secondary School	17-09-2019	16-08-2021	100%	48%	100%	25%	The work progress is behind original schedule time due to lockdown.1st RA Bill is released and the work is in active progress.
5	Construction of Eight Roomed School Building at Lingee Payong Secondary School	17-09-2019	16-06-2019	100%	90%	100%	37%	The work progress is behind schedule time due to lockdown however the work is in progress.
6	Constructon of 8/R/S/B at Manzing S.S	28-02-2019	27-01-2020	100%	80%	100%	33%	The work progress is behind schedule time due to lockdown however the work is in progress.
<b>H.</b>	<b>RUSA</b>							
1	Const. of Govt. Engineering college at Chisopani	06-06-2017	06-06-2020	100%	42%	100%	26%	The work progress is behind schedule time due to various issues like land stability, delay in receiving drawings from consultant and lockdown restrictions. Reinforcement work for slab for third floor of Administrative Block A and level 3 of Academic Block B is in progress. Brick partition work for level 2 of Academic Block is also in progress. The work stopped at Block C due to land slide occurrence.
<b>I.</b>	<b>NEC</b>							
1	Const. of Science Block at Namchi Govt. College Kamrang.	05-03-2018	04-03-2022	70%	50%	70%	35%	The work is in active progress now.
<b>J.</b>	<b>4202-01.203-70.48.82</b>							
1	Construction of Food Court at Namchi Govt. college Kamrang	05-03-2018	03-04-2020	100%	40%	100%	26%	The work progress is behind Schedule due to lack of fund and it is stalled at present. It will be resumed as soon as fund is available.
	<b>SAMAGRA SHIKSHA</b>							

1	Const. of Library Art & Craft and Computer Room at Pabong Daring SS	18-08-2020	17-07-2021	100%	65%	100%	59%	1st Running bill amounting to Rs. 26.78 has been submitted. The work progress is within schedule time and it is in active progress. Reminder to process time extension has been given to the contractor.
2	Const. of Library Art & Craft and Computer Room at Burul S.S	-	-	70%	0%	50%	0%	The original Work Order has been issued on 27/07/2021. However, due to change in tax structures, working estimate has been framed and submitted for approval of revised work order.
3	Const. of Library Arts & Crafts and Computer Room at Chuba S.S	15-02-2021	14-02-2022	70%	45%	70%	0%	The work progress is within schedule time and it is in active progress. 1st RA Bill has been submitted to the HO.
4	Const. of Library Art & Craft and Computer Room at Namphing S.S	18-08-2020	17-07-2021	100%	65%	100%	59%	The work progress is little delayed due to lockdown and it is in active progress. 1st Running bill amounting to Rs. 23.17 has been submitted. Reminder to process time extension has been given to the contractor.
5	Const. of 4/R/S/B at Mellidara S.S	13-07-2020	14-06-2021	100%	37%	100%	0%	The work progress is behind schedule time due to lockdown restrictions, however it is in active progress now.
	<b>North District</b>							
	<b>Mangan Sub-Division.</b>							
<b>A</b>	<b>BADP</b>							
1	Const. of 8/R/S/B at Govt. Senior Secondary School, Mangshila in North Sikkim.	22-04-2018	31-12-2021	100%	62%	100%	62%	Work is stopped due to unavailability of Fund. 3RA bill is in process.
2	Const. of Both Boys & Girls Toilet at Gangyap under lachen Govt. Secondary School	17-01-2018	27-12-2021	100%	78%	100%	64%	The laying of anti skid tiles on the floor is in progress.
3	Const. of 10 Unit toilet at Lachen Secondary School in North sikkim	08-10-2019	31-12-2021	100%	65%	100%	68%	Plastering work is in progress.

4	Extension of Play Ground at Chaten Primary School in North Sikkim.	18-11-2019	31-12-2021	100%	100%	100%	35%	Final bill is in process.
5	Const. of 6/R/S/B at Govt. JHS Sarchok in North Sikkim	19-11-2018	31-08-2021	100%	100%	100%	43%	Final bill is in process.
6	Const. of Science Block at Govt. Secondary School in Lachen, North Sikkim	20-01-2021	19-11-2022	70%	70%	70%	0%	1st RA Bill is in process.
7	Major Repair work at Chaten Primary School in North Sikkim.	25/11/202	25-11-2022	100%	100%	100%	0%	Final bill is in process.
8	Const. of Community Stage cum VIP pavilion at Lachen Secondary School in North Sikkim.	30-07-2020	31-12-2021	100%	75%	100%	0%	Flooring work is in progress.
<b>B</b>	<b>MSDP</b>							
1	Const. of 4/R/S/B at Nampatam Primary School in North Sikkim.	22-03-2013	31-12-2021	100%	87%	100%	63%	Work is stopped due to unavailability of Fund
2	Const. of 4/R/S/B at Malling Primary School in North Sikkim.	31-03-2013	31-12-2021	100%	90%	100%	93%	Work is stopped due to unavailability of Fund
3	Const. of 8/R/S/B at Singhik Secondary School in North Sikkim.	15-01-2011	31-12-2019	100%	92%	100%	97%	Roof treatment work is in progress.
<b>C</b>	<b>TSP (2009-10)</b>							
1	Multipurpose Hall cum classroom at Lachung secondary School in North Sikkim.	03-11-2009	31-12-2021	100%	75%	100%	27%	Work is stand still due to unavailability of Labour 's and will resume soon.
<b>D</b>	<b>HCM VISIT</b>							
1	Const. of Class-III Staff Qtr at Hee-Gyathang SSS in North Sikkim.	03-03-2011	-	100%	62%	100%	39%	Work is stand still due to unavailability of fund and file is under process for departmental approval.
<b>E</b>	<b>RMSA</b>							
1	Const. of 8/R/S/B at Ringhim Secondary School in North Sikkim.	24-04-2017	07-05-2021	100%	100%	100%	75%	Handed over to School SMC members and HM. Final bill has been placed.
<b>F</b>	<b>SAMAGRA SHIKSHA</b>							
1	Const. of 8/R/S/B at Tingchim Secondary School in North Sikkim.	06-10-2016	31-12-2021	100%	85%	100%	35%	Kota stone flooring work is in progress.
<b>G</b>	<b>STATE PLAN</b>							
1	Const. of Academic Block for Degree College at Mangshila in North Sikkim.	01-02-2019	Time extension order is in process.	50%	5%	50%	18%	Hill cutting works completed. Site leveling work completed for Academic Block.
	<b>Additional sanction for Construction and establishment of Govt. Degree College at Mangshila in North Sikkim.</b>							

(i)	Const. of Approach Road	04-12-2020	12-03-2021	100%	12%	100%	0%	Protection work is in progress & leveling work completed for roads.
(ii)	Water Supply and Sanitation.	04-12-2020	12-03-2021	100%	4%	100%	0%	Hill cutting works is in progress.
<b>H</b>	<b>RUSA (Rashtriya Uchchar Shiksha Abhiyan)</b>							
1	Const. of New Model Degree College at Mangshila in North Sikkim.	03-05-2019	-	60%	45%	60%	42%	Plastering work for main building along with hullas sheet roofing is in progress. Reinforcement for girls hostel ground floor slab is in progress. Plastering of dining hall is in progress.
<b>I</b>	<b>Setting up of Women's Polytechnic at Mangshila in North Sikkim.</b>							
1	Const. of Academic cum Adm. Block	12-03-2010	-	100%	60%	100%	45%	2nd RA bill released and layout for flooring work has been given to the contractor.
2	Const. of Lecturer qtr.	2/12/210	31-03-2018	100%	67%	100%	66%	Work is at standstill due to the unavailability of funds.
3	Const. of 6 unit class 3 staff qtr.	18-12-2010	31-12-2017	100%	95%	100%	40%	
4	Const. of 6 unit class 4 staff qtr.	05-02-2011	31-12-2017	100%	76%	100%	57%	
5	Const. of Principal qtr.	15-12-2011	31-12-2017	100%	81%	100%	55%	
6	Const. of approach road to polytechnic at Mangshila	02-05-2011	12-10-2015	100%	100%	100%	82%	
7	External water supply	13-12-2011	12-10-2015	100%	100%	100%	76%	
8	Electrical Sub Station	20-12-2010	12-10-2015	100%	100%	100%	47%	



Foundation stone laid for the Construction of Netaji Subash Chandra Bose Centre of Excellence (COE) at Chakung by Hon'ble HCM Govt. of Sikkim on 24th Feb 2021.

## STUDENT ENROLMENT AND TEACHER POSITION 2020-21 (PME CELL)

### DISTRICT WISE NUMBER OF STATE GOVERNMENT SCHOOLS

Sl. No	Category of School	East	West	North	South	Total
1	Primary Schools	106	124	44	114	388
2	Upper Primary/JHS	54	41	15	58	168
3	Secondary Schools	41	34	12	33	120
4	Senior Secondary Schools	32	29	7	22	90
TOTAL		233	228	78	227	766

### DISTRICT WISE DISTRIBUTION OF TEACHERS

Sl. No.	Districts	Regular	Adhoc	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	2711
Total		6225	3656	12	61	37		4	8	10003

### DISTRICT WISE DISTRIBUTION OF NON-TEACHING STAFF

Sl. No.	Districts	Regular	Adhoc	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	26	46	3668

### DISTRICT WISE DISTRIBUTION OF STUDENT ENROLLMENT IN SCHOOLS

East			West			North			South			Total		
Boys	Girls	Total												
17946	15865	33811	10018	10707	20725	2424	2590	5014	10276	10766	21042	40664	39928	80592

## IMPLEMENTATION OF RIGHT TO INFORMATION 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 <sup>st</sup> March 2020 to 31 <sup>st</sup> March 2021	Total no. of cases disposed/replied	Total no. application received	Out of cases disposed shown in Col.4 Demand refusal
<b>Education Department</b>	<b>2020-2021</b>	<b>28</b>	<b>14</b>	<b>39</b>	<b>53</b>	<b>Nil</b>

## EXPENDITURE ON EDUCATION-2020-21

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
<b>A</b>	<b>GENERAL EDUCATION (REVENUE)</b>	<i>In thousands of rupees</i>		
1	Work Charged Establishment (Wages) HQ	11667	11667	10355
2	Maintenance and repairs	6978	6978	5251
	<b>Total</b>	<b>18645</b>	<b>18645</b>	<b>15606</b>
<b>B</b>	<b>ELEMENTARY EDUCATION</b>			
1	Primary Schools (School Uniform)	32500	32500	32300
2	<b>Primary &amp; JHS</b>			
	East District- Salaries	1449086	1269086	1269038
	East District- Wages	47244	77019	76984
	West District- Salaries	847239	753239	750946
	West District- Wages	39665	39665	39589
	North District- Salaries	503754	293754	292375
	North District- Wages	16632	19832	19832
	South District- Salaries	1117219	929379	929371
	South District- Wages	66258	66118	66188
	<b>Total Sal &amp; Wages</b>	<b>4087097</b>	<b>3448092</b>	<b>3444323</b>
3	<b>Teachers Training</b>			
	DIET- Salaries	42460	42460	34358
	DIET- Wages	3450	3450	1918
	DIET- ODA	44	44	41
	SCERT- Salaries	47047	47047	38987
	SCERT-Wages	715	715	695
	SCERT- ODA	4078	4078	342

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
	<b>Total</b>	<b>97794</b>	<b>97794</b>	<b>76341</b>
4	Text Books	57500	57500	53500
5	Advance to CBSE & NCERT to procure Text book	17500	17500	17500
6	Scheme for Infrastructure Deelopment Private Aided/unaided Minority Institutes (Elementary/Secondary/Sr. Sec.School)(IDMI)(CSS)	18382	15121	15119
7	Mid Day Meal Programme (Centre Share)	100000	74957	74957
8	Mid Day Meal Programme (State Share)	9000	9000	7451
9	Sarva Shiksha Abhiyan (CSS),	1200000	1079839	779839
10	Sarva Shiksha Abhiyan (State Share), Grant-in-aid	80000	161000	161000
	<b>TOTAL (Elementary Education)</b>	<b>5699773</b>	<b>4993303</b>	<b>4662330</b>
<b>C</b>	<b>SECONDARY EDUCATION</b>			
1	Direction & Administration (Districts)			
	East District- Salaries	127588	127588	122508
	East District- Wages	110527	76751	76095
	East District- ODA	1286	1286	1028
	West District- Salaries	87474	83474	82683
	West District- Wages	85860	89307	89305
	West District- ODA	957	957	765
	North District- Salaries	38457	34915	34915
	North District- Wages	24670	24670	24668
	North District- ODA	694	694	669
	South District- Salaries	93533	87383	87382
	South District- Wages	87565	68093	68091
	South District- ODA	1080	863	863
	<b>Total</b>	<b>659691</b>	<b>595981</b>	<b>588972</b>
2	High & Higher Secondary Schools			
	East District- Salaries	2251275	2251275	2165460
	East District- Wages	176256	183710	183707

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
	East District- ODA	289	289	232
	West District- Salaries	1213565	1064565	1035096
	West District- Wages	199153	204153	204151
	West District- ODA	248	248	192
	North District- Salaries	336980	283019	283018
	North District- Wages	45357	47057	47056
	North District- ODA	174	174	174
	South District- Salaries	1125188	1030188	1002388
	South District- Wages	138501	138501	138000
	South District- ODA	248	198	198
	<b>Total</b>	<b>5487234</b>	<b>5203377</b>	<b>5059672</b>
3	Stipend to North Sikkim student studying in TNA	20105	20105	15418
	<b>TOTAL (Secondary Education)</b>	<b>6167030</b>	<b>5819463</b>	<b>5664062</b>
<b>D</b>	<b>UNIVERSITY &amp; HIGHER EDUCATION</b>			
1	RUSA (Central Share)	500000	45000	45000
2	RUSA (State Share)	30000	30000	12300
3	Chemicals and Equipments	3000	7057	7035
4	Other Charges	0	4759	4759
6	NBBDC, Gangtok- Salaries	158763	158763	144870
	NBBDC, Gangtok- Wages	17795	17795	14271
	NBBDC, Gangtok- ODA	2018	2018	280
	<b>Total</b>	<b>178576</b>	<b>178576</b>	<b>159421</b>
7	Sikkim Law College- Salaries	28644	28644	21292
	Sikkim Law College- Wages	4551	4551	4573
	Sikkim Law College- ODA	1981	1981	1218
	<b>Total</b>	<b>35176</b>	<b>35176</b>	<b>27083</b>
8	SIHNS- Salaries	30595	30595	21174
	SIHNS- Wages	1305	1305	964
	SIHNS- ODA	4192	4192	3993
	<b>Total</b>	<b>36092</b>	<b>36092</b>	<b>26131</b>
9	GDC, Namchi- Salaries	66935	66935	57706
	GDC, Namchi- Wages	13862	13862	13862
	GDC, Namchi- ODA	248	248	204
	<b>Total</b>	<b>81045</b>	<b>81045</b>	<b>71772</b>

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
10	Sanskrit Mahavidyalaya Samdong- Salaries	15816	15816	14416
	Sanskrit Mahavidyalaya Samdong- Wages	4608	4608	4281
	Sanskrit Mahavidyalaya Samdong- ODA	273	273	202
	<b>Total</b>	<b>20697</b>	<b>20697</b>	<b>18899</b>
11	Arts College, Rhenock- Salaries	42737	42737	37960
	Arts College, Rhenock- Wages	8397	9926	9443
	Arts College, Rhenock- ODA	272	272	125
	<b>Total</b>	<b>51406</b>	<b>52935</b>	<b>47528</b>
12	B.Ed College, Soreng- Salaries	13899	13899	10310
	B.Ed College, Soreng- Wages	3559	3559	3555
	B.Ed College, Soreng- ODA	438	438	353
	<b>Total</b>	<b>17896</b>	<b>17896</b>	<b>14218</b>
13	Govt. College, Gyalshing- Salaries	27276	22276	21848
	Govt. College, Gyalshing- Wages	10816	9951	9951
	Govt. College, Gyalshing- ODA	249	249	200
	<b>Total</b>	<b>38341</b>	<b>32476</b>	<b>31999</b>
14	Establishment of new College, Burtuk- Salaries	38710	38710	31954
	Establishment of new College, Burtuk- Wages	7454	7454	7449
	Establishment of new College, Burtuk- ODA	413	413	372
	<b>Total</b>	<b>46577</b>	<b>46577</b>	<b>39775</b>
15	Chakung Science College- Salaries	15017	10017	9241
	Chakung Science College- Wages	7686	6084	6081
	Chakung Science College- ODA	583	583	566
	<b>Total</b>	<b>23286</b>	<b>16684</b>	<b>15888</b>
16	Establishment of Vocational College- Salaries	2234	2984	2984

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
	Establishment of Vocational College- Wages	6308	6293	6293
	Establishment of Vocational College- ODA	83	4842	4825
	<b>Total</b>	<b>8625</b>	<b>14119</b>	<b>14102</b>
17	Establishment of new College, North Sikkim- Salaries	4666	4666	4653
	Establishment of new College, North Sikkim- Wages	3977	3977	3976
	<b>Total</b>	<b>8643</b>	<b>8643</b>	<b>8629</b>
18	Establishment of State Institute of Science & Technology (SIST)- Salaries	3588	3588	3488
	Establishment of State Institute of Science & Technology (SIST)- Wages	4203	4203	4024
	Establishment of State Institute of Science & Technology (SIST)- GIA	3001	3001	0
	<b>Total</b>	<b>10792</b>	<b>10792</b>	<b>7512</b>
	<b>TOTAL (University &amp; Higher Education)</b>	<b>1090152</b>	<b>638524</b>	<b>552051</b>
<b>E</b>	Direction & Administration (HQ)- Salaries	287673	287673	247616
	Direction & Administration (HQ)- Wages	6030	96030	96028
	Direction & Administration (HQ)- ODA	34790	41610	31673
	e-Vidya Scheme	0	500000	500000
	Purchase of laptop	0	34250	34250
	Grant to SSTRB	15135	15135	15117
	Reimbursement of College Examination Fee	8330	8330	6732
	Grant to Sikkim University	10000	10000	10000
	Higher Exposure & Skill Rebuilding Fund for Principals, Headmasters, Headmistresses and Teachers	10000	0	0

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
	Educational Exposure Trip to College & School Students	10000	0	0
	Moral Science & Mental Health Development Programmes for Schools & Colleges	10000	0	0
	Pilot Project	0	2051	2000
	Supply of Furniture	0	13251	13001
	<b>Total</b>	<b>391958</b>	<b>1008330</b>	<b>956417</b>
<b>F</b>	<b>SCHOLARSHIP</b>			
	HCM's Merit Scholarship Scheme	130000	120655	120000
	TOTAL (Scholarship)	130000	120655	120000
	<b>TOTAL GENERAL EDUCATION</b>	<b>13478913</b>	<b>12580275</b>	<b>11954860</b>
<b>G</b>	<b>TECHNICAL EDUCATION</b>			
1	Technical Education- Salaries	22898	22898	17256
	Technical Education- Wages	4767	4767	1842
	Technical Education- ODA	579	579	448
	GIA to CCCT & ATTC	130000	130000	130000
	Total	158244	158244	149546
2	NCC- Salaries	18752	18752	15181
	NCC- Wages	4058	4058	3551
	NCC- ODA	5151	5151	4366
	Total	27961	27961	23098
	<b>Total Technical Education</b>	<b>186205</b>	<b>186205</b>	<b>172644</b>
	<b>Total Revenue</b>	<b>13683763</b>	<b>12785125</b>	<b>12143110</b>
	CAPITAL			
<b>A</b>	<b>State Plan</b>			
1	Construction/ Vertical extention of multi purpose audotorium hall at Govt.JHS Gumpa Gurpisay, South Sikkim	2000	2000	0
2	Construction of 8/R/B at Chanatar JHS	3134	3134	2901
3	Shifting of Rongli JHS	4105	4105	2908
4	Construction of multipurpose hall cum 2/Roomed school building at Singeythang	5119	5119	4095
	<b>TOTAL</b>	<b>14358</b>	<b>14358</b>	<b>9904</b>

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure
<b>B</b>	<b>Scheme Financed by NLCPR</b>			
1	Construction of School Building (East)	25000	0	0
2	Construction of Model School (East)	18168	0	0
3	Const of Auditorium at TNA	20000	0	0
4	Multipurpose Auditorium at TNA (SS)	6500	6500	6500
5	Purchase of Furniture for different schools of Sikkim	0	202700	202700
6	Construction of Model School (State Share)	0	0	0
	<b>Total</b>	<b>69668</b>	<b>209200</b>	<b>209200</b>
<b>C</b>	<b>Scheme Financed by NEC</b>			
1	upgradation of reconstruction of Zoom School	31	0	0
2	Infrastructure dev at Tharpu SSS	7455	13055	13055
3	Infrastructure Dev. At Tharpu SSS (SS)	4095	4095	4095
	<b>Total</b>	<b>11581</b>	<b>17150</b>	<b>17150</b>
<b>D</b>	<b>Scheme Financed by SPA</b>			
1	Establishment of Rhenock College (SPA)	28800	28800	23040
2	Construction of Yangthang College	0	90000	62200
3	Construction of science block at Kamrang Govt. College, Namchi (NEC)	35000	29400	28304
4	Construction of science block at Kamrang Govt. College, Namchi (SS)	4000	4000	4000

<b>Sl. No</b>	<b>Scheme/ Project/Programme</b>	<b>Budget Estimate</b>	<b>Revised Estimate</b>	<b>Actual Expenditure</b>
	<b>TOTAL</b>	<b>67800</b>	<b>152200</b>	<b>117544</b>
1	HCMs Tour Scheme	3337	3337	2901
2	Infrastructure development of Major Works	20476	20476	16381
3	Land Compensation for various work	6000	214700	213499
4	Consecution of School Buildings in Sikkim	0	94327	75110
5	Major works for Sikkim State University and center of Excellence	0	330000	330000
6	Construction of road from PMGSY takeoff point to Kyongsa Degree Cpllege	0	5000	5000
	<b>TOTAL</b>	<b>29813</b>	<b>667840</b>	<b>642891</b>
1	Construction of women hostel at ATTC Bardang	1000	0	0
2	Setting of Polytechnic at Mangshila, North Sikkim	25000	0	0
3	Setting of Polytechnic at Mangshila, North Sikkim(SS)		5943	5943
4	Setting of Polytechnic at Yangthang, West Sikkim	30000	30000	10308
	<b>TOTAL</b>	<b>56000</b>	<b>35943</b>	<b>16251</b>
	<b>Total Capital</b>	<b>249220</b>	<b>1096691</b>	<b>1012940</b>
	<b>GRAND TOTAL</b>	<b>13932983</b>	<b>13881816</b>	<b>13156050</b>

## SUMMARISED EXPENDITURE

**FY- 2020-21**

*(In thousands of rupees)*

Total Salaries	10059068	9066325	8790474
Total Wages	1162896	1249131	1236778
Total ODA	70347	81659	58580
Total GIA	155135	155135	155117
Total Schemes	2485537	3329566	2915101
<b>Grand Total</b>	<b>13932983</b>	<b>13881816</b>	<b>13156050</b>

During the financial year 2020-21, the employees of Education Department contributed an amount of Rs. 96,83,921.00 (Rupees ninety six lakhs eighty three thousand nine hundred twenty one) towards Chief Minister's Relief Fund, Govt. of Sikkim to strengthen the fight against COVID-19.

## Teachers receiving State/Commendation Awards-2020



## CBSE Topper students receiving awards



Student receiving Smart TV from Hon'ble Governor and Hon'ble Chief Minister under e-Vidya programme



**NCC Cadet receiving Governor's Medal**



**CBSE topper student receiving award from Hon'ble Governor and HCM**



**Best performing school receiving award from Hon'ble Governor & HCM**



**Secretary Education addressing at Constitution Day function at Chintan Bhawan**



**Students participation at Constitution Day function at Chintan Bhawan**

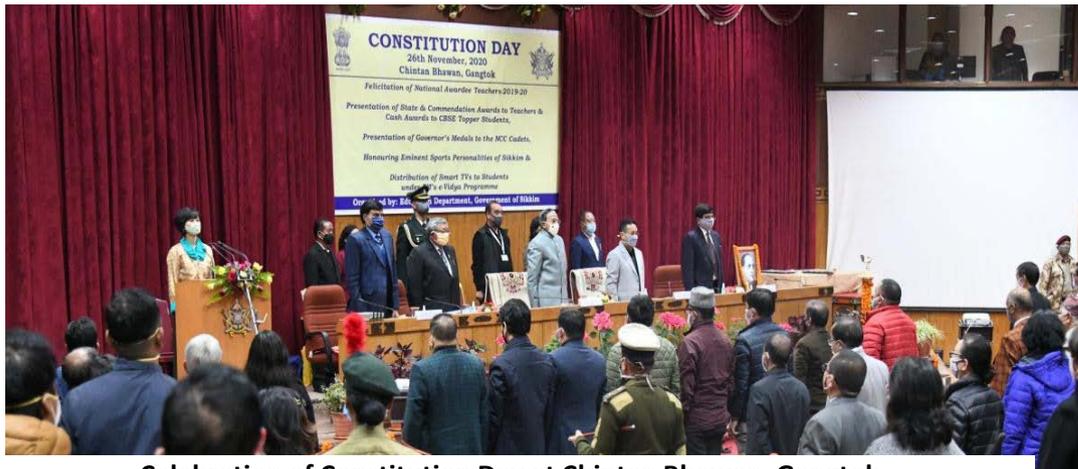




**Hon'ble Governor Shri Ganga Prasad receiving Guard of Honour from NCC Cadets**



**Hon'ble Chief Minister Shri PS Tamang receiving Guard of Honour from NCC Cadets**



**Celebration of Constitution Day at Chintan Bhawan, Gangtok**



